



2015 PERFORMANCE PARTS & EQUIPMENT



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ALL57800 - ALL57805
Lower Control Arms
Metric And Chevelle



ALL30050 -
ALL30326
Plastic Tank
Radiators



ALL23310 - ALL23314
Dirt Skirtz



ALL48245
Power Steering Pump
With Pulley And
Reservoir



ALL56079
Extended Length
"Swiveler" Spring Cup



ALL10530
ALL10532
ALL10534
Aluminum Air Tanks



ALL57820
ALL57822
GM Metric Chassis Trailing Arms



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For over twenty years, Allstar Performance has grown from a small, in-house line of specialty parts to over 4,500 stocking numbers and a marketplace that spans the world. With a following throughout the aftermarket industry, we continue to offer quality, affordable, and practical items to make your project easier. Thanks for choosing our product, and good luck with your project!

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As you can see here, we are hard core performance enthusiasts.
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George Lane



GM 7.5" Rear Caliper Brackets

ALL42180 and ALL42181

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Rear Caliper Brackets

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ALL30260

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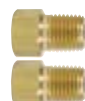


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New Size!



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New Sizes!

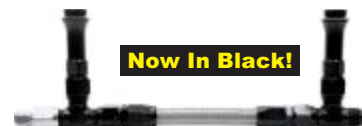


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Power Steering Tank With Bracket

ALL36132

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New Sizes!



Pitman Arm Nut And Lock Washer

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ALL12212

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ALL64267

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New Size!



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ALL56153 and ALL56154

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Lower Drop!



Radiused Climbing Style Frame Mount Panhard Bar Brackets

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Aluminum: **ALL60249** **Center Mount!**

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ALL12202 and ALL12203

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Push Broom Holder

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Cord Reel Bracket

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Pit Mat

ALL12040

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ALL11300

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ALL11310

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New Size!

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New Colors!

8" Backing Pad (Soft)

ALL44188

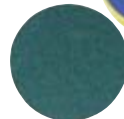
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ALL44189

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ALL11350

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U-Joints

ALL69031-036

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New Sizes!



Allstar Hoodie

ALL99916

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STEVE KINSER

PHOTO COURTESY TSR



ROSS HOEK

Lightweight 14" Aluminum Air Cleaner Kits

Race and dyno proven air cleaners feature a low profile and free flowing design that creates more power over standard flat air cleaner assemblies. Kits include a high flowing 1-1/2" dropped base with matching lid and a sure seal spacer with an integrated O-ring for a positive seal on carburetors with a 5-1/8" neck.



Kits with No Element

These kits are sold without filters. Select plain or black coated finish and the correct height Sure Seal spacer.

Description	Plain Finish	Black Finish
Kit With 1/2" Sure Seal Spacer	ALL25900	ALL25901
Kit With 1" Sure Seal Spacer	ALL25902	ALL25903
Kit With 1-1/2" Sure Seal Spacer	ALL25904	ALL25905
Kit With 2" Sure Seal Spacer	ALL25906	ALL25907

Kits with Paper Element

Kits include a paper element filter in choice of 3", 3-1/2", 4" or 5" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit With 3" Paper Element	ALL25910	ALL25911
Kit With 3-1/2" Paper Element	ALL25912	ALL25913
Kit With 4" Paper Element	ALL25914	ALL25915
Kit With 5" Paper Element	ALL25916	ALL25917

Kits with Washable Element

Kits include a pre-oiled washable element in choice of 3", 4", 5" or 6" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit With 3" Washable Element	ALL25920	ALL25921
Kit With 4" Washable Element	ALL25922	ALL25923
Kit With 5" Washable Element	ALL25924	ALL25925
Kit With 6" Washable Element	ALL25926	ALL25927

Individual Components

Part No.	Description
ALL25940	..... 14" Top Plain
ALL25941	..... 14" Bottom Plain
ALL25942	..... 14" Top Black
ALL25943	..... 14" Bottom Black
ALL25944	..... 1/2" Sure Seal Spacer
ALL25945	..... 1" Sure Seal Spacer
ALL25946	..... 1-1/2" Sure Seal Spacer
ALL25947	..... 2" Sure Seal Spacer



ALL25945

Aluminum Air Cleaners

Low profile, spun aluminum air cleaners have 5-1/8" necks and O-ring spacers for a positive seal. Plain aluminum or black powder coated tops are available. Offset bases clear HEI distributors. Elements sold separately.



Part No. Description

14" Air Cleaners

ALL26094	.....Standard Height Plain With 1/2" Spacer
ALL26095	.....Standard Height Offset Base Plain With 1/2" Spacer
ALL26097	.....Standard Height Black With 1/2" Spacer
ALL26098	.....Extra Height Plain With 1" Spacer
ALL26099	.....Extra Height Black With 1" Spacer

16" Air Cleaner

ALL26096Standard Height Plain With 1/2" Spacer
----------	---

Replacement Components

ALL26088	..... 14" Top Black
ALL26090	..... 14" Top Plain
ALL26092	..... 14" Base
ALL26089	..... 16" Top Plain
ALL26093	..... 16" Base
ALL26085	..... 1/2" Spacer And O-ring
ALL26086	..... 1" Spacer And O-ring
ALL26087	..... 1-1/2" Spacer And O-ring
ALL26084	..... O-Ring Only

Offset Air Cleaner Base ALL26091

14" base is offset 2" and commonly used for extra distributor clearance. Offset base has a 1-1/2" drop and will fit carburetors with a 5-1/8" neck including Q-Jets, Holley 2bbl and Edelbrock carburetors without choke. Base will not work with Holley 4bbl carburetors. Offset air cleaner stud ALL26057 is required.



2BBL Air Cleaner Base ALL26081

Aluminum air cleaner base has 14" overall diameter. 5/8" drop, plain finish. 3" diameter carburetor flange.



Air Cleaner Adapter ALL26080

Use the more readily available 4bbl. air cleaner on a Rochester 2bbl. carburetor. Accessorize with aftermarket air cleaner and retain stock 2bbl. carburetor and intake. Racing classes using a 2bbl. can benefit from the higher flow of a 4bbl. air cleaner. Made of high strength ABS plastic. Adapter has a 3" I.D. and a 5-1/8" O.D.



Paper Air Filter Elements

High performance paper air filter elements increase air flow.

Part No.	Description
ALL26020	.....14" x 3"
ALL26021	.....14" x 3.5"
ALL26022	.....14" x 4"
ALL26023	.....14" x 5"

Part No.	Description
ALL26028	.....16" x 3"
ALL26029	.....16" x 3.5"
ALL26030	.....16" x 4"



Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. After cleaning, elements may be re-used. Elements are pre-oiled and available in four heights.

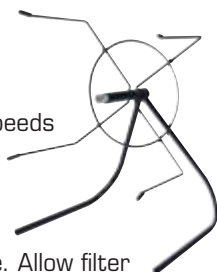
Part No.	Description
ALL26000	.....14" x 3"
ALL26002	.....14" x 4"

Part No.	Description
ALL26004	.....14" x 5"
ALL26006	.....14" x 6"



Filter Cleaning Station ALL26009

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak then flush clean with a garden hose. Allow filter to dry completely then apply an even application of filter oil, if applicable. For use with washable filter elements only.



Air Cleaner Top Element ALL26010

Unique 14" dia. element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used over and over. Top element is pre-oiled and ready for installation.



Air Cleaner Hold Down Seal

Hold down seal prevents dirt from collecting in the "cup" of the air cleaner lid, which can fall into the carburetor causing major engine damage. This is specially designed to fit Allstar aluminum air cleaner lids. Available to fit 1/4" or 5/16" carburetor studs.

Part No.	Description
ALL26050	.....1/4"-20 Threads
ALL26051	.....5/16"-18 Threads



O-Ring Carb Nuts

Seal air cleaner and eliminate using a wrench to remove air cleaner assembly. Available in 1/4" and 5/16" thread.

Part No.	Description
ALL26045	.....Short, 1/4" Thread
ALL26046	.....Tall, 1/4" Thread
ALL26047	.....Short, 5/16" Thread
ALL26048	.....Tall, 5/16" Thread



Air Cleaner Studs

Straight and offset studs (for use with Allstar offset base air cleaners) are 6" long with 1/4"-20 threads and a wing nut. ALL26056 also has an adapter for carbs with 5/16"-18 threads. ALL26057 has a 1-1/2" offset.

Part No.	Description
ALL26056	.....Straight Stud With Adapter
ALL26057	.....Offset Stud, 1/4" x 6"
ALL26058	.....Adapter, 1/4" To 5/16"



Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck.

Part No.	Description
ALL26040	.....Plastic Carb Hat
ALL26042	.....Plastic Carb Hat With Screen, Use When Adjusting Valves
ALL26043	.....Aluminum Carb Hat, Standard Spun Aluminum
ALL26044	.....Aluminum Carb Hat, Deluxe Machined Aluminum With Sealing O-Ring



Note: Hats will not clear choke linkage or shaft on Holley style carbs but will clear choke horn with choke linkage and shaft removed.

Sprint Wash Plug Set

Aluminum plugs have O-rings for a water tight seal and will keep dirt out of injectors while cleaning sprint car. 4-piece set comes with a nylon storage pouch.



Size	Wash Plug Dia.	Stack Dia.	Part No.
Kinsler			
2-1/4"	2.328"	2.335"	ALL26072
2-11/16"	2.762"	2.790"	ALL26073
2-3/4"	2.848"	2.875"	ALL26074
2-13/16"	2.921"	2.950"	ALL26075
2.90"	2.973"	3.00"	ALL26076
Engler			
2-1/2"	2.632"	2.650"	ALL26033
2-13/16"	2.885"	2.905"	ALL26035
2.90"	2.973"	3.00"	ALL26036
3"	3.073"	3.10"	ALL26038
Hilborn			
2-7/16"	2.483"	2.50"	ALL26032

Hood Scoops

Carbon fiber look scoops are molded from durable high impact plastic and have a molded-in flange for easy mounting. Protect air cleaners that protrude through the hood from dirt and debris.

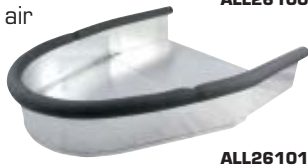
Part No.	Description
ALL23230	.....2.5" Tall Tapered Front
ALL23232	.....3.5" Tall Tapered Front
ALL23233	.....3.5" Tall Open Front
ALL23235	.....3.5" Tall Straight Front
ALL23237	.....5.5" Tall Straight Front



Air Pans

Lightweight aluminum air pans fit between the carburetor and cowl area to keep engine heat away from and direct cool air to the carburetor. Cooler intake air means extra horsepower. Carb mounting flange is uncut.

Part No.	Description
ALL26100	.....Stepped Plenum
ALL26101	.....Flat Plenum



DON O'NEAL

PHOTO: RICK SCHWALLIE



TERRY McMULLEN

Aero Scoops

Aerodynamically designed fiberglass scoops are strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish and a 2" wide mounting flange. Open back scoops have an angled 6" tall rear opening to fit most windshields.



Part No.	Description	Overall Height	Overall Length	Width w/o Flange
ALL23280	Open Back	13-1/2"	50"	15-1/2"
ALL23282	Open Back	13"	50"	15-1/2"
ALL23284	Closed Back	12"	38"	15-1/2"

Dragster Scoops



Strong yet lightweight, fiberglass scoops have a durable, black high-gloss, seamless gelcoat finish. Complete installation on 4500 series carburetors requires ALL23289 tray mounting kit which mounts between carb and intake manifold to secure ALL23288 scoop tray. Scoops are typically secured to tray with quick turn fasteners and hardware (sold separately).

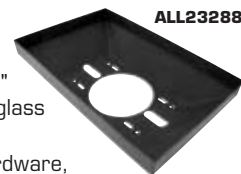
Part No.	Overall Height	Overall Length	Width
ALL23270	16"	33"	14"
ALL23272	15-1/2"	25-1/2"	14"
ALL23274	20-1/2"	29-1/2"	14"

Related Components

Part No. Description
ALL23288Scoop Tray, 3" Tall x 21-5/8" Long x 13-1/2" Wide, Fiberglass (4500 Series Carbs)

ALL23289Scoop Tray Mount With Hardware, Aluminum (4500 Series Carbs)

ALL23290Scoop Tray Mount With Hardware, Aluminum (Rons Terminator Only)



Quick Turn Starter Kit


ALL19410

Not sure where to start when using quick turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.



Metric Monte Carlo Brake Rotor

New stock replacement brake rotor includes new bearing races and studs. 10.5" O.D. x 1.03" thick. Bearings and seal not included.

Part No.	Description	
ALL42085	1979-81 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C.	 ALL42088
ALL42086	1979-81 Rotor With 5/8-11 Wheel Studs, 5 On 5" B.C.	
ALL42087	1982-88 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C.	
ALL42088	1982-88 Rotor With 5/8-11 Wheel Studs, 5 on 5" B.C.	

Related Components:


ALL72128	Hub Seal 1978-88
ALL72275	Inner Bearing 1978-88
ALL72282	Inner Bearing 1978-88 Timken
ALL72277	Outer Bearing 1979-81
ALL72284	Outer Bearing 1979-81 Timken
ALL72278	Outer Bearing 1982-88
ALL72283	Outer Bearing 1982-88 Timken
ALL72160	Spindle Lock Nut Kit
ALL72164	Front Hub Dust Cap

TECH TIP

The term "Metric Chassis" commonly refers to the intermediate line of GM cars built from 1978 through 1988 including the Chevrolet Monte Carlo and Malibu, Oldsmobile Cutlass, Buick Regal and the Pontiac Grand Prix. These chassis are very similar but they also have some differences. One of the major differences applies to the front steering spindles and brake rotors. There were three different brake rotors used and two different spindles. 1978 year vehicles used a spindle rotor combination that was a one-year production. 1979-88 vehicles used the same spindle but utilized two different brake rotors. These rotors appear very similar but the 1979-81 use a brake rotor with a larger outer bearing and race than the 1982-88 model years. These rotors may be interchanged but will require the matching outer bearing for proper installation.

Granada Brake Rotor

New stock replacement brake rotors fit Ford Pinto/Mustang II spindles and include new bearing races and studs. Rotors are 11" O.D. x .875" thick. Bearings and seal not included.


Part No.	Description	
ALL42090	Rotor With 1/2"-20 Wheel Studs, 5 On 4-1/2" B.C.	 ALL42090
ALL42091	Rotor With 1/2"-20 Wheel Studs, 5 On 4-3/4" B.C.	
ALL42089	Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.	

Related Components

ALL72126	Hub Seal
ALL72270	Inner Bearing
ALL72274	Outer Bearing
ALL72280	Inner Bearing Timken
ALL72277	Outer Bearing
ALL72281	Outer Bearing Timken
ALL72161	Spindle Lock Kit
ALL72165	Front Hub Dust Cap

Mustang II Brake Rotor

Convert to stock Pinto/Mustang II 9-1/4" vented rotors with 5 lugs and a choice of two bolt patterns, or upgrade to 11" vented rotors, available in three bolt patterns. New bearing races accept stock bearings. Bearings and seals not included.

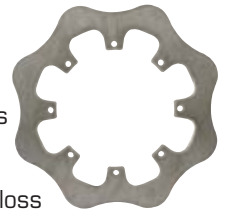
Part No.	Description	
ALL42092	9-1/4", 5x4-1/2", Ford/Mopar 1/2"-20 Studs	 ALL42092
ALL42093	9-1/4", 5x4-3/4" GM 1/2"-20 Studs	
ALL42090	11", 5x4-1/2", Ford/Mopar 1/2"-20 Studs	
ALL42091	11", 5x4-3/4", GM 1/2"-20 Studs	
ALL42089	11", 5x5", 5/8"-11 Studs	

Accessories

ALL72126	Hub Seal
ALL72270	Inner Bearing
ALL72274	Outer Bearing

Late Model And Modified Brake Rotor ALL42011

Lightweight solid rotor for Late Models and Modifieds. Use anywhere reduction of un-sprung weight is desirable. Rotor is scalloped to provide maximum weight loss without compromising braking performance or rotor durability. Rotor is steel 8-bolt with a 7" bolt circle, 11.75" dia. and .250" thickness.



40 Vane Directional Rotors

Heavy duty 40 vane brake rotors provide added strength and cooling over standard 36 vane rotors. 11.75" x 1.25" 8 bolt rotors weigh just 11 pounds and have ball milled slots to keep rotor clean.

Part No.	Description
ALL42004	LH 1.25" x 11.75" 8-Bolt
ALL42005	RH 1.25" x 11.75" 8-Bolt



ALL42004

36 Vane Directional Rotors

Rotors have 36 directional cooling vanes and are 1-1/4" thick x 11-3/4" dia. Directional cooling vanes allow brakes to run much cooler than conventional rotor designs. Rotors fit solid mounting brake hats or hubs.

Part No.	Description
ALL42000	LH 1.25" x 11.75" 8-Bolt
ALL42001	RH 1.25" x 11.75" 8-Bolt



ALL42000

Rotor Bolt Kit

ALL42026

Grade 5, 5/16" bolts fasten disc brake rotors to rotor hat or hub. Includes ten bolts, ten washers and ten self-locking nuts.



Stamped Steel Rotor Hat

ALL42120

Brake hat fits 8-bolt rotors with 7" bolt circle mount. Made of stamped steel with a 3" offset and drilled for 4-1/2", 4-3/4" and 5" bolt circles. Hat has 3.060" diameter centering hole and fits axle flanges with up to 5.75" diameter. Drilled for 1/2" wheel studs. IMCA Legal.



Cast Aluminum Rotor Hats

Cast aluminum hats are available in two offsets, fit 8-bolt rotors with 7" bolt circle mount, have a 3.060" dia. centering hole and fit axle flanges with up to 6.050" diameter. Drilled for 1/2" studs.

Part No. Description

ALL42129.....2-1/2" Offset, 2.2 Lbs.

ALL42128.....3" Offset, 2.5 Lbs.



ALL42129

Mustang II Caliper Brackets

Install 11" Granada style rotors and intermediate GM metric style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just over one pound each and are sold individually. Commonly used on modifieds and stock cars.

Part No. Description

ALL42110.....LH Caliper Bracket

ALL42111.....RH Caliper Bracket



ALL42111

Hybrid Mustang II Caliper Brackets

Install smaller hybrid style rotors and intermediate GM metric style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just one pound each and are sold individually. Commonly used on modifieds and stock cars.

Part No. Description

ALL42118.....LH Hybrid Caliper Bracket

ALL42119.....RH Hybrid Caliper Bracket



ALL42118

GM 7.5" Rear Caliper Brackets

Steel bolt-on brackets are used when converting drum brake equipped 7.5" GM style rear ends to disc brakes. 1/4" thick brackets replace the drum brake backing plates to provide secure mounting for standard intermediate metric calipers (ALL42083 and ALL42084).

Part No. Description

ALL42180.....LH Bracket

ALL42181.....RH Bracket



Rear Caliper Brackets

Made from 1/4" thick steel, brackets fit 3" diameter axle housings and work with 11.75" diameter rotors. Available for many setups.



ALL42102



ALL42103



ALL42186

Part No. Description

Clamp-On Brackets

ALL42101..... For Big GM Style Calipers, 7" Spacing

ALL42103 For GM Metric Calipers, 5-1/2" Spacing, Wide Width Clamp

ALL42185..... For GM Metric Calipers, 5-1/2" Spacing, Narrow Width Clamp **NEW**

ALL42186..... For GM Metric Calipers, 5-1/2" Spacing, Narrow Width Clamp With Reinforcing Gussets **NEW**

ALL42105..... Wilwood Dynalite Calipers, 5-1/4" Spacing

ALL42109..... Wilwood Superlite Calipers, 3-1/2" Spacing

Weld-On Brackets

ALL42100 For Big GM Style Calipers, 7" Spacing

ALL42102..... GM Metric Calipers, 5-1/2" Spacing

ALL42104 Wilwood Dynalite Calipers, 5-1/4" Spacing

ALL42108..... Wilwood Superlite And Sierra XL Calipers, 3-1/2" Spacing

GM Metric Caliper Bracket **ALL42133**

Caliper bracket bolts together for easy installation to a 3" O.D. axle tube without removing the rear hub assembly. Specially designed to mount a GM metric caliper with 5-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.



Wilwood Superlite Caliper Bracket **ALL42134**

Lightweight aluminum caliper bracket bolts together for easy installation to a 3" O.D. axle tube without removing the rear hub assembly. Specially designed to mount a Wilwood Superlite caliper with 3-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.



Superlite Caliper Bracket For Bolt On Snouts **ALL42137**

For use with 8-bolt axle tubes and bolt on snouts where there is no room for a bracket to clamp on the tube. This bracket mates between the tube and the snout and has multiple holes for preference of caliper location.



Brake Calipers

Stock style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20.

Part No.	Description
ALL42081	.....RH 1973-77 Big GM
ALL42082	.....LH 1973-77 Big GM
ALL42083	.....RH 1978-87 Metric GM
ALL42084	.....LH 1978-87 Metric GM

NOTE: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor, however, all calipers may be mounted on the front or backside of the rotor.



Spindle Ducts

Aluminum 3" ducts fit most fabricated spindles. Available in dual inlet, light or heavy duty single inlet.

Part No.	Description	Part No.	Description
ALL42112	.....LH, Dual	ALL42116	..... LH, Lightweight
ALL42113	.....RH, Dual	ALL42117	..... RH, Lightweight
ALL42114	.....LH, Heavy Duty		
ALL42115	.....RH, Heavy Duty		

Bleeder Caps **ALL50855**

Rubber caps keep dirt and moisture out of brake caliper bleeder screw fittings. Caps fit ALL50180 and most other popular small bleeder screws. Package of 10.



GM Caliper Bolts

Replacement caliper bolts fit most GM calipers and allow for easy installation and removal. Bolts feature a built-in sleeve to allow for extra caliper travel. Package of 2.

Part No.	Description
ALL42079	.....Socket Head, 3/8" Allen NEW
ALL42080	.....Hex Head, 5/8" Wrench

ALL42079



ALL42080

Brake Caliper Bolt Retainer Kit **ALL42050**

Aluminum kit places lower plate (with retainer clip) under the caliper mounting bolts. The upper plate (with hex hole ends) clips into place and slips over bolt heads to prevent them from turning. Includes 5/8" hex head bolts. 3-1/2" bolt spacing.



GM Caliper Spacers

Aluminum spacers for use with stock or stock design aftermarket calipers and thin rotors. Spacers keep the piston safely in the bore of the caliper. Choose from large GM style or midsize GM metric caliper. Spacers are sold each.

Part No.	Description
ALL42039	.....GM Metric, .100" Thick NEW
ALL42040	.....GM Metric, .190" Thick
ALL42041	.....Big GM, .190" Thick

ALL42040



Caliper Spacers

Use with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series and Performance Friction 7751. Sold each.

Part No.	Description
ALL42042	.....0.119" Thick
ALL42043	.....0.190" Thick NEW



Brake Duct Hose

Flexible, non-kink hose directs air from front ducts to spindle ducts. Available in 10 ft. lengths and three temperature ranges.



275°: 3" single-ply thermoplastic rubber wall with a spring steel wire support.

300°: 3" or 4" double-ply neoprene coated woven fiberglass hose with spring steel inner and fiberglass external supports. Smooth inner wall for unrestricted flow.

550°: 3" or 4" double-ply silicon coated fiberglass hose with spring steel inner and fiberglass external support. Smooth inner wall for unrestricted flow.

Part No.	Description	Part No.	Description
ALL42150	.....3"X10', 275°	ALL42154	..... 4"X10', 300°
ALL42151	.....3"X10', 300°	ALL42155	..... 4"X10', 550°
ALL42152	.....3"X10', 550°		

Plastic Brake Ducts

Ducts direct outside air to brakes, oil coolers and the driver. 3" O.D. with centered, offset or dual outlets.



Part No.	Description
ALL42140	.....Centered, 5-1/2" x 8"
ALL42141	.....Offset, 5" x 9-3/4"
ALL42142	.....Double Hole, 5" x 9-3/4"
ALL42143	.....Single Hole, Clear
ALL42144	.....Double Hole, Clear

ALL42144

Brake Duct Hose Flange **ALL42160**

Flange rivets to nosepiece. Brake duct hose can then be hose clamped to flange.



In-Line Duct Blowers



Many uses include cooling brake systems or assisting helmet cooling efforts. CFM ratings at 13.6 volts with a 3.5 amp draw.

Part No. Description

ALL13008.....3" Heavy Duty, 8" Long, 170 CFM

ALL13009.....4" Heavy Duty, 6" Long, 240 CFM

ALL13010.....3" Compact, 5" Long, 140 CFM

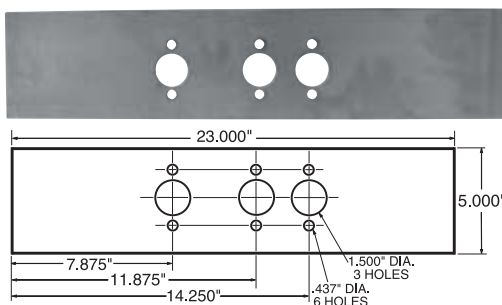
Hanging Brake Pedal Mount ALL54060

Welds to chassis to mount Wilwood and Tilton style hanging pedals. Notched to clear balance bar.



Floor Pedal Plate ALL54050

Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/master cylinder assemblies.



Pedal Extensions

Kits move floor mounted pedals closer to the driver and eliminate the need for extra long seat brackets used to move the driver forward. Now just leave the seat in the desired location and move the pedals closer to the driver.

Part No. Description

ALL41050.....2" Kit - Complete

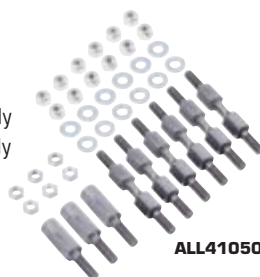
ALL41051.....4" Kit - Complete

ALL41052.....2" Master Cylinder Kit Only

ALL41053.....4" Master Cylinder Kit Only

ALL41054.....2" Clutch Kit Only

ALL41055.....4" Clutch Kit Only



Hanging Brake Pedal Assembly ALL41014

Universal mount converts older style floor mounted brake master cylinder to a more convenient through firewall location and is used when installing a new brake pedal. Bracket is drilled to accept Allstar power brake boosters and includes a support bracket often attached to the dash for added strength. Multiple pedal mounting holes allow arm to be positioned 5-7/8" to 11-7/8" in 1-1/2" increments.



90° Hanging Brake Pedal Assembly ALL41013

Universal pedal mount positions the booster and master cylinder under the dash 90 degrees to the firewall for a clean under hood appearance and is ideal for vehicles that simply do not have room in the engine compartment for a booster or master cylinder. Bracket has provisions to accept Allstar power brake boosters or to mount a master cylinder directly to the bracket for manual brake applications. Welding required to mount pedal tab to pedal.



Brake Pedal Assemblies

Pedal assemblies are commonly used when converting under-floor standard single reservoir master cylinder to a power, dual reservoir master cylinder brake system. Pedal assemblies accept Allstar 7" and 8" power brake boosters. Pedal arms have bronze bushings installed to resist wear and provide years of use. Pedal assemblies do not have provisions for a clutch pedal.

Part No. Description

ALL41015.....Universal*

ALL41019.....1953-56 Ford Pick-up

ALL41022.....1947-54 Chevy/GMC Pick-up

*Universal pedal assembly will work on 1928-32 Fords with modifications.



Sprint Titanium Brake Pedals

High strength titanium brake pedal is manufactured from 1" diameter tubing. Knurled pattern on 5" wide pedal helps keep foot in place. Approximately .55 lbs.

Part No. Description

ALL41031.....Standard Rail, 17" Long

ALL41032.....Raised Rail, 16" Long



Corvette Style Master Cylinders

Dual reservoir master cylinders have 1" bores and outlet ports on both sides for easy plumbing and installation. Popular master cylinders are used with disc/disc and disc/drum applications. Slotted mounting holes on 3-1/4" centers work well with Allstar 7" and 8" brake boosters.



ALL41060

Part No. Description

ALL41060.....Cast Iron With 3/8" Ports

ALL41061.....Aluminum With 3/8" Ports

ALL41062.....Cast Iron With 1/2" And 9/16" Ports

Big Bore Master Cylinder ALL41064

Master cylinder with large 1-1/4" bore works well on vehicles that require increased volume for proper braking or as an option when experiencing a large amount of pedal travel with standard 1" bore Corvette style master cylinders. Master cylinder features a deep hole piston for use with manual or power brakes and has 1/2" and 9/16" ports on the left side.



Master Cylinder Remote Reservoirs

High-impact plastic remote reservoirs simplify brake bleeding, especially when master cylinder is mounted low in the chassis. Available with single or dual outlet and may be connected to master cylinder with a 5/16" hose.



Part No. Description

ALL42045Single Outlet

ALL42046Dual Outlet

Power Brake Boosters

Boosters are available in 7" or 8" diameter and fit Allstar brake pedals as well as other aftermarket units. For use with ALL41010 master cylinder. The 7" booster is 3-3/4" deep, the 8" booster is 5-1/2" deep.



Part No. Description

ALL41005.....7", Single Diaphragm, Universal

ALL41006.....8", Dual Diaphragm, Universal

ALL41007.....'55-64 Chevy, 7", Single Diaphragm, Standard Finish

ALL41008.....'55-64 Chevy, 7", Single Diaphragm, Chrome

ALL41009.....'55-64 Chevy, 8", Dual Diaphragm, Standard Finish



BILLY UTLEY

PHOTO: MATT HAUCH

Pedal Rod Extension ALL41027

Extension has 3/8"-24 threads and is often used to connect the brake pedal to the master cylinder or booster using a female rod end or a clevis. Steel extension is 4-3/4" overall and has 3" of male thread.



Brake Pedal Clevis ALL41026

Clevis fastens to the brake pedal arm to accept a threaded rod extension or power brake booster pushrod. Clevis is threaded for a 3/8"-24 rod and has a 3/8" pin.



Brake Light Switches

Switches are designed for easy, two-wire hook up. Commonly used with under-floor mounted brake pedal assemblies. ALL76250 is lever actuated with a spring return switch and has two #10-32 tapped mounting holes, 5/8" on centers. The contacts of ALL76251 and ALL76252 close with rising pressure 60-120 PSI. Mounting stem is 11/32" long with 1/8"-27 dryseal thread. All rated 4.5 amps.



ALL76250



ALL76252



ALL76251

Part No. Description

ALL76250Lever Type - Male Bullet Terminals

ALL76251.....Pressure Type - Male Bullet Terminals

ALL76252Pressure Type - 6-32 Screw Terminals

Brake Shut-Off Valve ALL48010

Valve has 1/8"NPT inlet and outlet and is rated at 2,000 PSI. Use Allstar ALL50120 fitting for 3/16" inverted flare brake line. Dimensions: 1/2" W x 1-3/4" L x 1-9/16" H.



RF Brake Shut-Off Valve Decal ALL48011

Use this decal to indicate if the brake shut off is in the 3 or 4 wheel brake position. Decal has a 5/8" hole and can be applied after shut off valve is installed. Designed for use with the ALL48010 valve or similar valves.



ANDY McDERMID

PHOTO: JOHN BERGLUND

Proportioning Valve ALL48025

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1" long, 1-3/4" wide and 3-5/16" tall.



Combination Valves

Multi-purpose valves are used in the brake system to properly distribute fluid to the front and rear brakes, meter the amount of fluid and pressure delivered to each brake and provide an option to connect a warning light to alert in case of brake failure.

Part No.	Description
ALL41040.....	Disc/Drum
ALL41042.....	Disc/Disc

Related Component

ALL41044.....Connector For Warning Light



Combination Valve Mounting Brackets

Brackets provide a secure mount for combination valves allowing them to be mounted to the frame or directly under the master cylinder providing access to lines and fittings.

Part No.	Description
ALL41045.....	Horizontal Mount Bracket
ALL41046.....	Vertical Mount Bracket



Residual Check Valves

Residual check valves hold a small amount of pressure in the brake system to keep the brake system functioning properly while helping to maintain a firm pedal. Maintaining system pressure prevents fluid from returning to the master cylinder when the master cylinder is positioned lower than or close to the same height as the calipers or wheel cylinders. Proper system pressure also keeps piston and wheel cylinder seals expanded creating a positive seal and brake pads seated against the rotor. Valves have 1/8"NPT threads and include two 1/8"NPT to 3/16" inverted flare fittings.

Part No.	Description
ALL41048.....	2 Lb. For Disc Brakes
ALL41049.....	10 Lb. For Drum Brakes



KYLE BUSCH

PHOTO: JOHN BERGLUND

Brake Bias Adjuster With Reference Pointer

Know exactly where brake adjustments are set, no more guessing the correct setting. When the adjusting knob is turned, the pointer moves along the reference scale. Adjuster body can be pivoted for easy viewing and multiple applications. Record where the pointer is located and use as base-line. Housing, internals, brackets and knob with detent are all made of aluminum. Each includes a five foot cable that can be cut to any length for a custom fit and has 3/8"-24 threads for most standard pedal assemblies.

Part No.	Description
ALL42074	Adjuster With Knob
ALL42078	Adjuster With Crank Handle

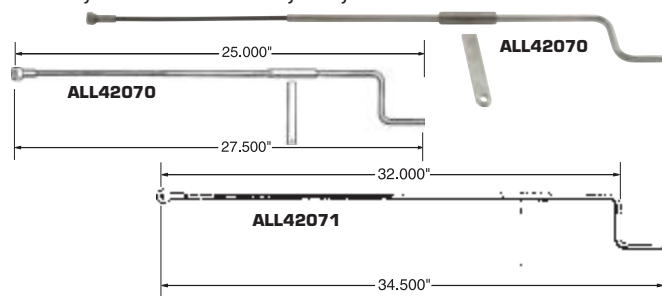
Replacement Components

ALL99116.....Cable Assembly
ALL99117Ball, Spring And Set Screw



Brake Bias Adjusters

Adjust brake bias from the driver seat to compensate for changing track conditions. Adjusters mount to balance bars with 3/8"-24 threads. Two styles available: heavy duty crank or cable with knob.



Part No.	Description
ALL42070	Short Heavy Duty Steel Crank-Style Adjuster
ALL42071	Long Heavy Duty Steel Crank-Style Adjuster
ALL42072	5 Ft. Long Cable-Style Adjuster
ALL99116.....	Replacement Cable Assembly



BRETT HEARN

Electric Right Front Brake Shut-Off **ALL48015**

Disable right front brake with the flip of a switch. Commonly found on dirt modified and late models, electric shut-off helps turn the car on entry when track conditions are heavy/wet. Kit electronically disables the right front brake yet allows brake pressure to bleed-off from the right front brake caliper unlike manual shut off valves. Detailed installation instructions are included.



Electric Line Lock Kit **ALL48016**

An electrically controlled valve that engages with a switch, holds pressure to the front brakes on drag race vehicles. Commonly used to prevent vehicles from rolling once they have staged or during burn outs in the water box. Kit includes brake lock solenoid with 1/8"NPT ports (for brake line adapters, sold separately), activation switch, indicator lamp, snap-lock fuse holder, 4-amp fuse, two 1/8"NPT plugs, four 1/4" mounting bolts and instructions.



Brake Bias Gauge

Gauges show actual front and rear line pressure for making brake bias changes before or during the race. Pre-assembled units have 0-1,000 PSI liquid filled gauges with 1/8"NPT male fittings and bleeder valves to evacuate air from the gauges. 2-3/4" x 4-1/2" pre-drilled panels are offered in horizontal or vertical versions.



Part No.	Description
ALL80170	.....Vertical
ALL80172	.....Horizontal

Swivel Head Brake Pressure Gauge **ALL11020**

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



ALL11022

Related Component

Part No.	Description
ALL11022	.....Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers.

AP PRF Brake Fluid **ALL78116**

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 608 Deg. F and a wet boiling point of 390 Deg. F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



AP 600 Hi Temp Racing Brake Fluid **ALL78108**

Designed for extreme, high temperature racing conditions with a dry boiling point of 572 Deg. F and a wet boiling point of 410 Deg. F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



Castrol SRF Brake Fluid **ALL78115**

Castrol SRF brake fluid has a wet boiling point of 518 deg. F (270 deg. C) which exceeds DOT 3 and 4 standards. Do not mix Castrol SRF and other brake fluids, as this will reduce the benefits of Castrol SRF. Sold in 1 liter containers (33.8 ozs.)



Motul 600 Brake Fluid **ALL78117**

100% synthetic brake fluid has an extremely high boiling point helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9 oz. bottle.



Motul 660 Brake Fluid **ALL78118**

100% synthetic brake fluid is specifically designed to resist extreme temperature generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4 and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9 oz. bottle.



Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex and powder free to keep from irritating skin. General purpose gloves are great for light duty uses that are not exposed to chemicals. Chemical resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No.	Description
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General Purpose	
ALL12020Medium
ALL12021Large
ALL12022X-Large

Chemical Resistant	
ALL12024	.....Medium
ALL12025	.....Large
ALL12026	.....X-Large
ALL12027	.....XX-Large



Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16oz. bottle with a 12" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a one way check valve built-in for one person brake bleeding.

Part No.	Description
ALL11019	.....Bottle With Lanyard
ALL11018	.....Bottle With Magnet
ALL11017	.....Bottle With Magnet And Check Valve



D.O.T. Brake Hose Kits

Kits include two 16" stainless braided lines with banjo fittings attached, banjo bolts, crush washers, frame adapter fittings, frame tabs and holding clips.

Part No.	Description
ALL42032	.....GM Metric Kit With 10mm-1.50 Bolts
ALL42033	.....Big GM Kit With 7/16"-20 Bolts



Brake Hose Kits

Kits include everything necessary to complete the connection between a 3/16" steel brake line and the brake caliper including two 15" steel braided hoses. Designed to fit calipers with 10mm x 1.50 threads (ALL42083/ALL42084) or 7/16" x -20 threads (ALL42081/ALL42082).

Kit Components:

- Two 15" Long Hoses With -3AN Ends
- Two Banjo Bolts
- Four Crush Washers
- Two Brake Line Clips
- Two -3AN To 3/16" Steel Brake Line Adapters
- Two -3AN Banjo Fittings
- Two Brake Line Tabs

Part No.	Description
ALL42025	.....GM Metric Kit With 10mm-1.50" Fittings
ALL42027	.....Big GM Kit With 7/16"-20 Fittings



Deluxe Nylon Brake Line Kits

Deluxe kits feature push lock fittings to ease installation. Kits include 30 feet of line and fittings. Not for street use.

Part No.	Description
ALL48018	.....Kit For Use Without Brake Gauges
ALL48019	.....Kit For Use With Brake Gauges

Replacement Fittings

ALL48020	.....1/8"NPT Male To Push Lock Hose
ALL48021	.....1/8"NPT Female To Push Lock Hose
ALL48022	.....Plastic T - All To Push Lock Hose
ALL48023	.....Plastic T - (2) Push Lock, (1) 1/8"NPT
ALL50184	.....1/8"NPT Male Union, 4-Pack



Nylon Brake Line Kit ALL48030

Quickly plumb any race car using an Allstar nylon brake line kit. Kit extends from the master cylinder to the caliper and includes 35 feet of 3/16" line, compression ends, unions, tees and 1/8"NPT fittings. Race proven for years. Not for street use.

Part No.	Description
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Replacement Line

ALL4802610 Ft.
ALL4802750 Ft.
ALL48028100 Ft.

Replacement Brass Fittings For Nylon Brake Line Kit

ALL48032	.....1/8"NPT Straight
ALL48033	.....1/8"NPT 90°
ALL48034	.....3/16" Male Union
ALL48035	.....3/16" Male Tee
ALL48036	.....3/16" Captured End Caps, 10-Pack
ALL50040	.....Caliper Fitting 10mm-1.5 Male To 1/8"NPT Female 2-Pk. (Not Included In Kit. Needed For Use With Metric GM Calipers To Nylon Brake Line)



Brake Line Deflectors

Deflectors mount on caliper or spindle on an open wheel car to protect brake lines and fittings from damage. Sold each.

Part No.	Description
ALL50250	.....LH Deflector
ALL50251	.....RH Deflector



Steel Brake Line

3/16" steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Part No.	Length	Part No.	Length
ALL48048.....8"		ALL48056.....40"	
ALL48050.....12"		ALL48058.....51"	
ALL48052.....20"		ALL48060.....60"	
ALL48054.....30"		ALL48062.....72"	

Stainless Steel Brake Line

304 Grade stainless steel line exceeds SAE and DOT requirements. Pre-made lines include standard size stainless ends for years of service and show quality finish.

Part No.	Description
3/16" Line With 3/8"-24 Ends	
ALL48300	8"
ALL48301	12"
ALL48302	20"
ALL48303	30"
ALL48304	40"
ALL48305	51"
ALL48306	60"
ALL48307	72"
1/4" Line With 7/16"-24 Ends	
ALL48310	8"
ALL48311	12"
ALL48312	20"
ALL48313	30"
ALL48314	40"
ALL48315	51"
ALL48316	60"
ALL48317	72"

TECH TIP

A few helpful tips to help when flaring stainless steel tubing and prevent splitting the line when flaring. Cut with a hacksaw or cut-off wheel not a tubing cutter. Using a step drill such as ALL11040, slightly chamfer the inside i.d. of the tubing. Using a bench grinder slightly bevel the outside edge.

Coiled Tubing

Coiled tubing works great for building custom length brake lines without unions. Tubing is easily cut and flared to desired length. Stainless tubing is 304 grade and double annealed for easy flaring and bending. Coiled tubing does not include flare nuts (sold separately).

Part No.	Description	Length
ALL48040	3/16" Standard Zinc	25 Ft.
ALL48308	3/16" Stainless	20 Ft.
ALL48326	1/4" Standard Zinc	25 Ft.
ALL48318	1/4" Stainless	20 Ft.

Inverted Flare Nuts

3/16" and 1/4" flare nuts are used for building custom brake lines. Nuts are available to fit most master cylinders and metering/proportioning valves. Select proper thread size for line used.

Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Brake Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-24	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Brake Line			
ALL50116	7/16"-24	Zinc Plated	10-Pack
ALL50117	7/16"-24	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.

Part No.	Description
ALL11010.....Mini	
ALL11011.....Standard	

Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom length brake and fuel lines. Includes instructions and a plastic storage case.

3/16" Line Clamps

Part No.	Description
ALL18300.....Rubber Cushioned Aluminum, 10-Pack	
ALL18310.....Nylon, 10-Pack	
ALL18320.....Clamp-On Aluminum, 4-Pack	

1/4" Line Clamps

Part No.	Description
ALL18301.....Rubber Cushioned Aluminum, 10-Pack	
ALL18311.....Nylon, 10-Pack	
ALL18321.....Clamp-On Aluminum, 4-Pack	

Quick Disconnect Couplings

Two-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, a hydraulic clutch system using a hydraulic throw out bearing or when servicing a transmission with an internal hydraulic clutch.



Part No.	Description
ALL50215.....	Steel Coupling With 1/8"NPT Female Threads
ALL50212.....	Aluminum Coupling With 3AN Male Threads
ALL50209.....	Premium Coupling Fitting With 3AN Male Threads

Mustang II Front Disc Brake Kits



Improve the stopping power and safety of cars equipped with Mustang II spindles. Kits include large 11" brake rotors in choice of bolt patterns, caliper mounting brackets, calipers, brake pads, and installation hardware. Brake hose kit ALL42025 or ALL42032 will help complete the installation.

Part No.	Description
ALL42024	Disc Brake Kit Rotors With 1/2"-20 Wheel Studs 5 On 4.50" B.C.
ALL42029	Disc Brake Kit Rotors With 1/2"-20 Wheel Studs 5 On 4.75" B.C.
ALL42030	Disc Brake Kit Rotors With 5/8"-11 Studs 5 On 5" B.C. (Brake Pads Not Included)



LUCAS LEE

PHOTO: JOHN BERGLUND

Rear Disc Brake Kits

Update and greatly improve braking power by converting standard drum brake rear ends to disc brakes. Universal rotor hat fits 5 on 4-1/2", 5 on 4-3/4" and 5 on 5" bolt patterns. Caliper mounting brackets weld onto 3" axle tubes. Rotor hats included in these kits will not work with some aftermarket axles. Axles with flanges larger than 5-3/4" must use cast iron or cast aluminum rotor hats, ALL42121-ALL42129.

Kits Do Not Have Provisions For Parking Brake

ALL42019

Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts and caliper mounting brackets for GM intermediate metric style calipers (ALL42083 and ALL42084).



ALL42023



Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, caliper mounting brackets, big GM calipers, and Wilwood Green Gator brake pads.

Part No.	Description
ALL42022	Brake Kit Above Less Pads and Calipers

ALL42021



Kit includes rotors (1.250" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, caliper mounting brackets, Wilwood billet calipers and Wilwood Green Gator brake pads.

Part No.	Description
ALL42020	Brake Kit Above Less Pads and Calipers

4' x 8' Plastic Sheets



HDPE sheet plastic is 4' x 8' and available in two thicknesses .070" and .100". The .070" thick sheets are the same thickness as our rolled plastic and available in black and white. The .100" thick sheets are available in many of the same colors as our rolled plastic.

Part No.	Description
ALL22246	.....0.070", White
ALL22248	.....0.070", Black
ALL22460	.....0.100", White
ALL22461	.....0.100", Black
ALL22462	.....0.100", Red
ALL22464	.....0.100", Chevron Blue (Med.)
ALL22465	.....0.100", Orange
ALL22466	.....0.100", Yellow
ALL22467	.....0.100" Purple
ALL22468	.....0.100" Gray
ALL22469	.....0.100" Green

Rolled Plastic

HDPE rolled plastic is 24" wide by .070" thick commonly used for spoilers, skirts, body patchwork, etc. Sold in pre-cut lengths (10, 25 and 50 ft.).



Color	10 Ft. Roll Part No.	25 Ft. Roll Part No.	50 Ft. Roll Part No.
Black	ALL22400	ALL22401	ALL22402
White	ALL22405	ALL22406	ALL22407
Red	ALL22410	ALL22411	ALL22412
Orange	ALL22420	ALL22421	ALL22422
Yellow	ALL22425	ALL22426	ALL22427
Purple	ALL22430	ALL22431	ALL22432
Pepsi Blue (Light)	ALL22415	ALL22416	ALL22417
Chevron Blue (Med.)	ALL22440	ALL22441	ALL22442

Polycarbonate Sheeting



Scratch Proof – Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.

Standard – Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.

Part No.	Description
ALL22220	.....36" x 72", 0.118" Scratch Proof, 2-Sides
ALL22223	.....40" x 72", 0.118" Scratch Proof, 2-Sides
ALL22222	.....72" x 96", 0.118" Scratch Proof, 2-Sides*
ALL22228	.....40" x 72", 0.093" Standard
ALL22224	.....40" x 72", 0.118" Standard
ALL22226	.....72" x 96", 0.118" Standard*

* Must ship via Truck Freight

Aluminum

Aluminum sheets are 4 ft. x 10 ft., .040" thick, and available in most popular colors.

Part No.	Description
ALL22200	.....Plain
ALL22201	.....Chrome (Bright Clear)
ALL22202	.....White
ALL22203	.....Xtreme Red
ALL22204	.....Red
ALL22209	.....Red On Red
ALL22206	.....Gloss Black
ALL22207	.....Black On Black Gloss
ALL22208	.....Flat Black
ALL22219	.....Black On Black Flat
ALL22210	.....Shell Gray (Med.)
ALL22211	.....Xtreme Green
ALL22212	.....Pepsi Blue (Light)
ALL22213	.....Chevron Blue (Med.)
ALL22214	.....Heron Blue (Dark)
ALL22215	.....Orange
ALL22216	.....Yellow
ALL22217	.....Xtreme Purple
ALL22245	.....Silver Metallic



Aluminum And Diamond Plate Shipped Freight Truck, Six Sheet Minimum and Surcharge For A Shipping Pallet.

Diamond Plate Aluminum ALL22240

4' x 8' sheets are .063" thick and provide an attractive, shiny, non-slip finish for trailer floors, steps, etc.



Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior panels or on uneven pit areas as a floor jack plate. 24" x 48".

Part No.	Description
ALL22236	.....0.063" Thick
ALL22238	.....0.125" Thick

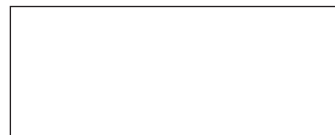
Plain Sheet Steel

Sheet steel is cold rolled with a plain finish making it great for metal fabrication and restoration projects. Sheet steel has many uses including constructing or repairing body panels and filling holes in firewalls or floor pans. Sheets are 4' x 8'.

Part No.	Description
ALL22242	.....24 Gauge (.024")
ALL22233	.....20 Gauge (.036")
ALL22234	.....18 Gauge (.048")

Painted Sheet Steel ALL22243

White painted 24 gauge (.024") steel is lightweight and perfect for building interiors in racing classes that require steel panels or when filling holes in firewalls or floor pans. Sheets are 4' x 10'.



Stainless Wire Screen

Use screen to protect radiators, oil coolers or other items. Size referenced is the approximate opening of the screen.

Part No. **Description**

5/64" (.025" Wire Diameter)

ALL2226012" x 36"

ALL2226236" x 36"

1/8" (.035" Wire Diameter)

ALL2226512" x 36"

ALL2226736" x 36"

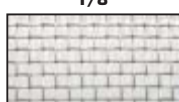
ALL2226836" x 48"

3/16" (.047" Wire Diameter)

ALL2227012" x 36"

ALL2227236" x 36"

ALL2227336" x 48"



Punch And Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.

Part No. **Description**

ALL110701-1/2"

ALL110721-3/4"

ALL110742"

ALL110752-1/2"

ALL110762-5/8"

ALL110783"



Sample Punch and Flare

Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18 gauge low carbon steel. Blade length 1-1/4", total tool length 9-1/4".

Part No. **Description**

ALL11030Red, Left Hand

ALL11031Green, Right Hand



Deburring Tool

ALL11036

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Step Drill Set **ALL11040**

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start cutting on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high speed steel. 1/4" hex shank. Set includes one 3/16"-1/2", one 1/4"-3/4" and one 1/8"-1/2" drills.



Pin Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

Part No. **Description**

ALL182221/8" Dia. Pins, 10-Pack

ALL182231/8" Dia. Pins, 25-Pack

ALL182241/8" Dia. Pins, 100-Pack

ALL182263/16" Dia. Pins, 10-Pack

ALL182273/16" Dia. Pins, 25-Pack

ALL182283/16" Dia. Pins, 100-Pack



Clamp Type Cleco Fastener

ALL18230

Use when drilling is not an option. Smooth throat prevents paint damage, and spring exerts strong clamping pressure. Throat depth is 1" with a maximum clamping range of 1/2".



Cleco Pliers **ALL18220**

Unique tool readily installs and removes Cleco fasteners.



Hand Rivet Gun

ALL18206

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Air Rivet Gun

ALL18207

Heavy duty, for use with steel or aluminum rivets from 3/32" to 3/16".



Body Radius Tool

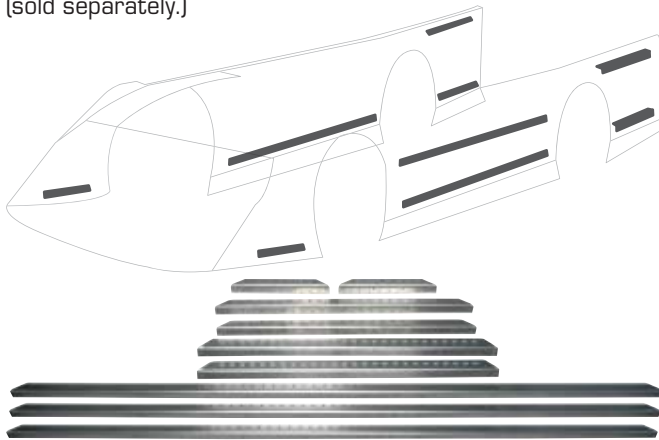
ALL23100

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radii to create the correct flare.



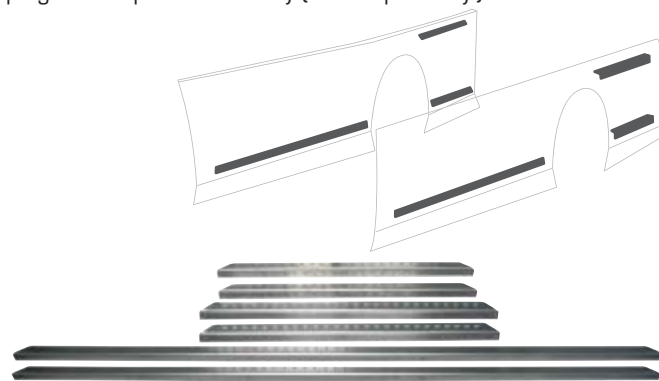
Late Model Body Brace Kit **ALL23105**

Pre-drilled aluminum kit simplifies installation of body panels. Three 66" long 90° door braces, two 30" long 120° lower quarter, two 26" long 90° upper quarter, and two 10" long 90° front fender pieces are included. Use flat stock, spring steel, or slotted strapping to complete assembly (sold separately.)



Modified Body Brace Kit **ALL23106**

Pre-drilled aluminum kit simplifies installation of body panels. Two 66" long 90° door braces, two 30" long 120° lower quarter and two 26" long 90° upper quarter pieces are included. Use flat stock, spring steel, or slotted strapping to complete assembly (sold separately.)



Aluminum Square Tubing

Square tubing is 6063-T5 grade alloy with .125" wall thickness and sold in pre-cut lengths and of 4', 8', 12' and 20'. Ideal for fabricating rub rails or building shop, trailer or pit equipment like ladders, pit carts and tire racks.



NEW

Over 8 Foot Shipped
Via Truck Freight

4' Length Part No.	8' Length Part No.	12' Length Part No.	20' Length Part No.
3/4" x 3/4"			
ALL22256-4 NEW	ALL22256-8	ALL22256-12	ALL22256-20
1" x 1"			
ALL22257-4	ALL22257-8	ALL22257-12	ALL22257-20

Drilled Aluminum Angle, 90 Degree

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the upper section of rear quarter panels and door panels. 90 degree angle allows supports or braces to fasten directly to the chassis. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.

Part No.	Description
ALL23134.....	26" Long
ALL23134-5...	26" Long, 5-Pack
ALL23135.....	30" Long
ALL23135-5...	30" Long, 5-Pack
ALL23138.....	66" Long
ALL23138-5...	66" Long, 5-Pack

NEW



Drilled Aluminum Angle, 120 Degree

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels. 120 degree angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.

Part No.	Description
ALL23130.....	26" Long
ALL23130-5...	26" Long, 5-Pack
ALL23131.....	30" Long
ALL23131-5...	30" Long, 5-Pack



Slotted Aluminum Angle, 90 Degree **ALL23124**

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



Aluminum Angled Stock

1" x 1" aluminum 6063-T5 stock is ideal for fabricating mounting brackets, etc.



Description	4' Length Part No.	8' Length Part No.	16' Length Part No.
1" x 1" x 1/16" Thick	ALL22253-4	ALL22253-8	ALL22253-16
1" x 1" x 1/8" Thick	ALL22254-4	ALL22254-8	ALL22254-16
1" x 1" x 3/16" Thick	ALL22255-4	ALL22255-8	ALL22255-16

Steel Angled Stock

NEW

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Description	4' Length Part No.	8' Length Part No.	16' Length Part No.
1" x 1" x 1/8"	ALL22156-4	ALL22156-8	ALL22156-16
1-1/2" x 1-1/2" x 1/8"	ALL22157-4	ALL22157-8	ALL22157-16
2" x 2" x 1/8"	ALL22158-4	ALL22158-8	ALL22158-16

Aluminum Flat Stock

Aluminum 6063-T5 flat stock is ideal for fabricating mounting brackets, etc.



Over 8 Foot Shipped
Via Truck Freight

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.
Flat Stock 1" Wide			
1/8" Thick	ALL22250-4	ALL22250-8	ALL22250-12
3/16" Thick	ALL22251-4	ALL22251-8	ALL22251-12

Steel Flat Stock **NEW**

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Over 8 Foot Shipped
Via Truck Freight

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.
1" x 1/8"	ALL22150-4	ALL22150-8	ALL22150-12
1" x 3/16"	ALL22151-4	ALL22151-8	ALL22151-12
1-1/2" x 1/8"	ALL22152-4	ALL22152-8	ALL22152-12
2" x 1/8"	ALL22154-4	ALL22154-8	ALL22154-12
2" x 3/16"	ALL22155-4	ALL22155-8	ALL22155-12

Slotted Body Strap

ALL23120

Connect and support body panels on the chassis of most race cars. 3/16" thick x 46" long x 1" wide aluminum strapping has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.



Flexible Body Brace Kit

ALL23080



Flexible brace attaches to body or nose panels allowing them to bend then return to original shape, minimizing panel damage. Kit includes all components to build or assemble a flexible body brace up to 33" long with 1/4" ends that crimp to flexible rod with a standard impact crimper (ALL76135) or by using a hammer and punch.

Flexible Body Brace **ALL23075**



Flexible brace made from plastic, is adjustable and can be used to support lower quarter panel or nose sides.

Replacement Part

Part No.	Description
ALL23076	.....Replacement Plastic Rod, 24" Long

Spoiler/Body Brace **ALL23020**



Mount a spoiler or use as a lower quarter panel or nose support. Adjusts from 16" to 28". Sold each.

Spring Steel

ALL23110

Use to make braces when hanging body and fender pieces. Hardened and tempered coil is 40' long x 1" wide x .062" thick.



Shrink Sleeve For Spring Steel

Shrink sleeve works great when doubling up 1" wide spring steel.

Part No.	Description
ALL23112	.....25' Long Roll
ALL23113	.....100' Long Roll



Spring Steel Punches

Spring steel punches place a 1/4" diameter hole 1/2" from the end of Allstar's 1" x .062" thick spring steel material. Built-in stop positions material for accurate hole placement. ALL23116, placed on a hard surface, can be struck lightly with a 3 to 4lb. hammer. ALL23117 may be placed in a vise, or handheld and impact driven, using a 3/4" socket to punch spring steel mounted to race car.



ALL23116

Part No.	Description
ALL23116	.....Hammer Type
ALL23117	.....Impact Type

Replacement Components

ALL99013	.....Mandrel For ALL23116
ALL99014	.....Mandrel For ALL23117



ALL23117

Body Brace Tabs



ALL60014

ALL60015

ALL60016

ALL60024

ALL60027

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of four.

SEE PAGE 44 For More Body Brace Tabs

Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



ALL18560

ALL18558

SEE PAGE 97 For More Body Bolt Kits

Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells or other under panel items. Kits include frame, access door, hinge, quick turn fastener and quick turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.



Size	Clear Part No.	Black Part No.
6" x 6"	ALL18530	ALL18540*
8" x 8"	ALL18531*	ALL18541*
6" x 14"	ALL18532	ALL18542*
10" x 14"	ALL18533	ALL18543*
14" x 14"	ALL18534	ALL18544*

***NEW**

Replacement Parts

ALL18990.....Quick Turn Fastener, 10-Pack
ALL19300.....Quick Turn Fastener Spring, 10-Pack

Ludwig Clamps **ALL18232**

Use clamps to secure dash access panels, deck lids and other items. Sold in packs of four.



Accessory Clamps

Aluminum clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. 1/2" wide clamps have 1/4"-20 tapped holes and include two button head Allen screws.

Part No.	Description
ALL10455.....	1"
ALL10456.....	1-1/4"
ALL10457.....	1-3/8"
ALL10458.....	1-1/2"
ALL10460.....	1-5/8"
ALL10459.....	1-3/4"



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

Part No.	Description
ALL10452.....	1-1/4"
ALL10453.....	1-1/2"
ALL10454.....	1-3/4"



Car Covers

Designed for a precise fit, covers are a must at the track. Asphalt version has zippers to access the interior and at the wheel well openings. Dirt version has zippers to access the engine area and the drivers compartment. Full size covers have a soft cotton inner liner, built-in grommets, elastic banding and are available in silver only.

Part No.	Description
ALL23300.....	Asphalt Late Model (Template Body)
ALL23302.....	Dirt Late Model
ALL23306.....	Modified NEW
ALL23304.....	Back Half Cover NEW



ALL23302



ALL23306



ALL23304

Hinge Kits

Use steel hinge kits on hoods and deck lids for quick, one person inspection of engine compartment or trunk area. Universal kits include two complete hinges.

Part No.	Description
ALL18522.....	2-1/4" Long, 5/8" Tall, 1/4" Hole
ALL18523.....	3" Long, 1-1/4" Tall, 1/4" Hole, Radiused Edges For Added Strength



Hood Prop **ALL23260**

Aluminum hood prop is a must for asphalt template bodied cars. Sold each.



Hood Pin Mounts

Mounts ease hood pin installation. Choose from threaded boss or tab style.



ALL60005

ALL18520

Part No.	Description	Qty. Per Package
ALL18521	3/8"-24 Hood Pin Boss	2
ALL18521-50	3/8"-24 Hood Pin Boss	50
ALL18520	1/2"-20 Hood Pin Boss	2
ALL18520-50	1/2"-20 Hood Pin Boss	50
ALL60005	1/8" Mounting Tab with 1/2" Hole	4
ALL60006	3/16" Mounting Tab with 1/2" Hole	4

Universal Hood Pin Mount **ALL60067**

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Steel Hood Pin Kits

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four nuts. Available with flip-over or hairpin-style clips.

Part No.	Description
ALL18512	.....Kit With 3/16" Dia. Flip-Over Clips
ALL18513	.....Kit With 1/4" Dia. Flip-Over Clips
ALL18514	.....Kit With 5/32" Dia. Hairpin Clips

Replacement Parts

ALL18515	.....3/16" Flip-Over Clip
ALL18506	.....1/4" Flip-Over Clip
ALL18516	.....5/32" Hairpin Clip
ALL18517	.....Chrome Scuff Plate
ALL18518	.....Aluminum Scuff Plate



Aluminum Hood Pin Kits 1/2" Pins And 1/4" Clips

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip over style, 1/4" dia. steel clips, and four nuts. Clip flips over pin and over-center action locks clip in place.

Part No.	Description
ALL18500	.....Silver (Plain) Kit
ALL18501	.....Red Anodized Kit
ALL18502	.....Blue Anodized Kit
ALL18503	.....Gold Anodized Kit
ALL18504	.....Black Anodized Kit

Replacement Parts

ALL18506	.....1/4" Flip-Over Clip
ALL18507	.....Silver Pins, 2-pk
ALL18508	.....Red Pins, 2-pk
ALL18509	.....Blue Pins, 2-pk
ALL18510	.....Gold Pins, 2-pk
ALL18511	.....Black Pins, 2-pk
ALL18518	.....Aluminum Scuff Plate



Aluminum Hood Pin Kits 3/8" Pins And 3/16" Clips

Kits include two aluminum 3-1/2" x 3/8" dia. pins, two aluminum scuff plates, two flip over style 3/16" dia. steel clips, and four nuts. Clip flips over stud and locks into place. Over-center action keeps clip in place.

Part No.	Description
ALL18480	.....Silver (Plain) Kit
ALL18481	.....Red Anodized Kit
ALL18482	.....Blue Anodized Kit
ALL18483	.....Gold Anodized Kit
ALL18484	.....Black Anodized Kit

Replacement Parts

ALL18487	.....Silver Pins, 2-pk
ALL18488	.....Red Pins, 2-pk
ALL18489	.....Blue Pins, 2-pk
ALL18491	.....Black Pins, 2-pk
ALL18515	.....3/16" Flip-Over Clip
ALL18519	.....Alum. Scuff Plate 3/8" Hole



Lightweight Hood Pin Kits

Kits include two 2-3/4" long gun-drilled pins, two clips, two lightweight plates and four nuts.

Part No.	Description
ALL18472	.....3/8" Silver
ALL18473	.....3/8" Black
ALL18476	.....1/2" Silver
ALL18477	.....1/2" Black

Replacement Parts

ALL18470	.....Lightweight Aluminum Scuff Plate, 3/8" Hole
ALL18471	.....Lightweight Aluminum Scuff Plate, 1/2" Hole
ALL18515	.....3/16" Flip-Over Clip



Hood Pin Supports

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of two.

Part No.	Description
ALL18478	.....3/8"-24
ALL18479	.....1/2"-20



3/16" Flip-Over Clip With Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added steel lanyard which fastens to body panel for easy installation and prevention of lost clips. Sold each.

Part No.	Description
ALL18460	.....Clip With 6" Lanyard
ALL18462	.....Clip With 10" Lanyard
ALL18461	.....6" Long Lanyard
ALL18463	.....10" Long Lanyard



Steel Lanyards

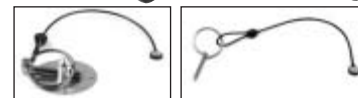
Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light duty applications such as hood pins or retention of similar type fasteners to prevent loss. Sold each.

Part No.	Description
ALL18461	.....6" Long
ALL18463	.....10" Long



Nylon Lanyards **ALL18468**

Nylon lanyards feature a "snap" together open loop on one end to quickly and easily secure a variety of components. Once snapped together, loop is permanently locked. 10" long, package of four.



Hood pin sold separately

Aero Scoops

Aerodynamically designed fiberglass scoops are strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish and a 2" wide mounting flange. Open back scoops have an angled 6" tall rear opening to fit most windshields.



ALL23284

Part No.	Description	Overall Height	Overall Length	Width w/o Flange
ALL23280	Open Back	13-1/2"	50"	15-1/2"
ALL23282	Open Back	13"	50"	15-1/2"
ALL23284	Closed Back	12"	38"	15-1/2"

Dragster Scoops



ALL23270



ALL23272



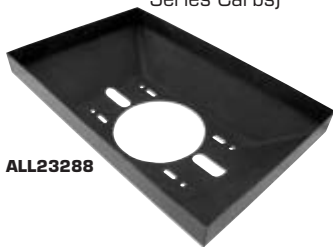
ALL23274

Strong yet lightweight, fiberglass scoops have a durable, black high-gloss, seamless gelcoat finish. Complete installation on 4500 series carburetors requires ALL23289 tray mounting kit which mounts between carb and intake manifold to secure ALL23288 scoop tray. Scoops are typically secured to tray with quick turn fasteners and hardware (sold separately).

Part No.	Overall Height	Overall Length	Width
ALL23270	16"	33"	14"
ALL23272	15-1/2"	25-1/2"	14"
ALL23274	20-1/2"	29-1/2"	14"

Related Components

- Part No. Description**
 ALL23288Scoop Tray, 3" Tall x 21-5/8" Long x 13-1/2" Wide, Fiberglass (4500 Series Carbs)
 ALL23289Scoop Tray Mount With Hardware, Aluminum (4500 Series Carbs)



ALL23288



ALL23289



TONY MEYERS

PHOTO: MATT HAUGH

Hood Scoops

Carbon fiber look scoops are molded from durable high impact plastic and have a molded-in flange for easy mounting. Protect air cleaners that protrude through the hood from dirt and debris.

- Part No. Description**
 ALL232302.5" Tall, Tapered Front
 ALL232323.5" Tall, Tapered Front
 ALL232333.5" Tall, With Open Front
 ALL232353.5" Tall, Straight Front
 ALL232375.5" Tall, Straight Front



ALL23230



ALL23233



ALL23235

Dirt Roof Caps

Caps are specially designed to fit Allstar's standard 1-piece dirt roofs (ALL23180-23185) and help reinforce and protect the leading edge of the roof from stone chips. Caps are 43" wide overall.

- Part No. Description**
 ALL23188Plastic With Simulated Carbon Fiber Look
 ALL23189Carbon Fiber



ALL23188



Universal Dirt Roof Cap ALL23215

Universal plastic cap has a simulated carbon fiber look and is wide enough to fit extended and 2-piece dirt roofs. Cap fastens to the leading edge of most roofs to reinforce and protect the leading edge from stone chips. Cap is 50" wide overall.

Dirt Roof Extensions

Aluminum extension rivets to the back of ALL23180-23185 1-piece dirt roofs extending the total length by 8.5". A nice addition for modifieds. Made from .040" aluminum.

- Part No. Description**
 ALL23190White
 ALL23191Black
 ALL23192Red
 ALL23193Yellow
 ALL23194Chevron Blue
 ALL23195Orange



Rear Roof Support ALL23122

Drilled and slotted aluminum support adds strength to dirt late model and modified rear roof area. Support is 42" long x 7/8" wide x 1/8" thick and has 1/4" x 1/2" slots on 1" centers.



Accessory Clamps

Aluminum clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. 1/2" wide clamps have 1/4"-20 tapped holes and include two button head Allen screws.



ALL10460

- | | |
|-----------------------------|-----------------------------|
| Part No. Description | Part No. Description |
| ALL10455 1" | ALL10458 1-1/2" |
| ALL10456 1-1/4" | ALL10460 1-5/8" |
| ALL10457 1-3/8" | ALL10459 1-3/4" |

Dirt Roofs

Popular fiberglass roofs found on many dirt late models and modifieds. 46" long x 47" wide.

Part No.	Description
ALL23180.....	White
ALL23181.....	Black
ALL23182.....	Red
ALL23183.....	Yellow
ALL23184.....	Chevron Blue
ALL23185.....	Orange



Extended Dirt Roofs

Fiberglass roofs for dirt late model and modifieds are extended for maximum allowed coverage. 1/2" rolled side rails provide added strength. 54" long x 51" wide.

Part No.	Description
ALL23170.....	White
ALL23171.....	Black



2-Piece Dirt Roofs

High impact plastic roofs are two-piece to simplify installation and ship easier. Built-in flange provides a finished look and adds strength to center. Leading edge of roof is recessed for an optional roof cap. Assembled roof measures 50" long x 48" wide and weighs less than 13 lbs.

Part No.	Description
ALL23210.....	White
ALL23211.....	Black



Outlaw Asphalt Late Model Roofs

Roofs have a molded-in recess to provide a smooth transition for mounting wrap-around windshields. Integrated strengthening ribs channel air over the roof to the rear spoiler. Lightweight construction in your choice of fiberglass weighing 3.5 lbs. or carbon fiber weighing 4.25 lbs.

Part No.	Description
ALL23200.....	Fiberglass
ALL23202.....	Carbon Fiber



ALL23200



ALL23202

Countersunk Bolt Kit

Kit includes specially designed aluminum washers which allow the socket head fasteners to install flush with the surface creating a smooth finished look.

Many uses include mounting roofs, side skirts, spoilers and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts and nyloc nuts.



ALL18630

Part No.	Bolt	Washer	Finish	Qty.
ALL18630	#10-24 x 1"	1" O.D.	Clear	10
ALL18630-50	#10-24 x 1"	1" O.D.	Clear	50
ALL18632	1/4"-20 x 1"	1" O.D.	Clear	10
ALL18632-50	1/4"-20 x 1"	1" O.D.	Clear	50
ALL18633	1/4"-20 x 1"	1" O.D.	Black	10
ALL18633-50	1/4"-20 x 1"	1" O.D.	Black	50
ALL18634	1/4"-20 x 1"	1-1/4" O.D.	Clear	10
ALL18634-50	1/4"-20 x 1"	1-1/4" O.D.	Clear	50
ALL18635	1/4"-20 x 1"	1-1/4" O.D.	Black	10
ALL18635-50	1/4"-20 x 1"	1-1/4" O.D.	Black	50

Flush Mount Bolts

1/4"-20 flush mount bolts have a 1" O.D. beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent choice when securing body panels, roof panels, nose supports, spoiler sides and many other uses. Size noted is under head length. Package of 10.

Part No.	Description
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Steel

ALL18640.....	3/4"
ALL18645.....	1"
ALL18650.....	1-1/4"

Aluminum

ALL18641.....	3/4"
ALL18646.....	1"
ALL18651.....	1-1/4"

Aluminum, Black

ALL18642.....	3/4"
ALL18647.....	1"
ALL18652.....	1-1/4"



Steel Fender Washers ALL18216

Washers have 1/4" I.D., 1" O.D. and are sold 100 to a pack.



Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack Part No.	50-Pack Part No.
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

Modified Spoiler Kits

Black powder coated aluminum spoilers are 66" wide with adjustable, pre-bent rear blades. Choose 1 or 2-piece design rear blade type. Constructed from .080" aluminum and include side panels and mounting hinges.



NEW SIZES!

Part No.	Description
ALL22984	.....1-Piece, 2" Tall, Standard Sides
ALL22985	.....1-Piece, 5" Tall, Standard Sides
ALL22986	.....1-Piece, 5" Tall, Large Sides
ALL22988	.....1-Piece, 7" Tall, Large Sides NEW
ALL22989	.....2-Piece, 2" Tall, Standard Sides
ALL22990	.....2-Piece, 5" Tall, Standard Sides
ALL22991	.....2-Piece, 5" Tall, Large Sides
ALL22993	.....2-Piece, 7" Tall, Large Sides NEW

Note: Only the 1-piece design is legal for IMCA Sport Mod

Spoiler Kits Without Side Panels

Due to sanction body variances in side panels, these universal kits offer a good starting point without buying all pieces separately. 2-piece kits have unequal length sections. Kit includes rear spoiler section and hinges

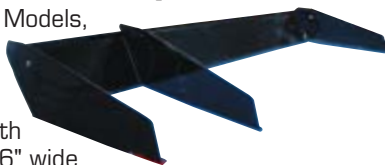


NEW SIZES!

Part No.	Description
ALL22974	.....1-Piece, 2" x 66" NEW
ALL22976	.....1-Piece, 4" x 66" NEW
ALL22978	.....1-Piece, 5" x 66" NEW
ALL22980	.....1-Piece, 8" x 66"
ALL22981	.....1-Piece, 8" x 72"
ALL22975	.....2-Piece, 2" x 66" (13" And 53" Sections) NEW
ALL22977	.....2-Piece, 4" x 66" (13" And 53" Sections) NEW
ALL22979	.....2-Piece, 5" x 66" (13" And 53" Sections) NEW
ALL22982	.....2-Piece, 8" x 66" (13" And 53" Sections)
ALL22983	.....2-Piece, 8" x 72" (16" And 56" Sections)

8" Aluminum Adjustable Spoiler Kits

Designed for Dirt Late Models, choose from plain or black powder coated finish. Each spoiler consists of two unequal length laser cut sections, one 16" wide and the other 56" wide. Unequal length design blades provide more down force on the right rear of the car and allow more spoiler area in case of right side damage. Assembled spoilers measure 72" wide x 8" tall with a 1" reinforcing lip. Three vertical supports have 2" of adjustment. Mounting hinges included.



Part No.	Description
ALL22997	.....Plain
ALL22999	.....Black

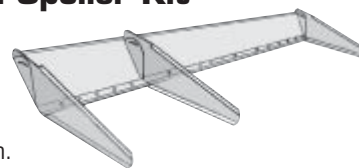
Replacement Parts

ALL99121	.....Right Rear Side Support, Plain
ALL99122	.....Right Rear 16" Spoiler Section, Plain
ALL99123	.....Right Rear 16" Hinge, Plain
ALL99124	.....Right Rear Side Support, Black
ALL99125	.....Right Rear 16" Spoiler Section, Black
ALL99126	.....Right Rear 16" Hinge, Black

5" Clear Universal Spoiler Kit

ALL23006

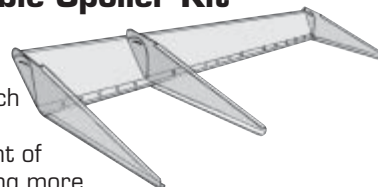
Two section spoiler has a 20" wide blade with ends and a 50" wide blade that can be cut to desired width.



8" Clear Adjustable Spoiler Kit

ALL23005

Clear spoiler has a breakaway right side which allows more spoiler to remain on car in the event of right side damage creating more down force on right rear of the car. Kit includes two-piece main body, three mounting supports and two hinges. 8" tall x 72" wide.

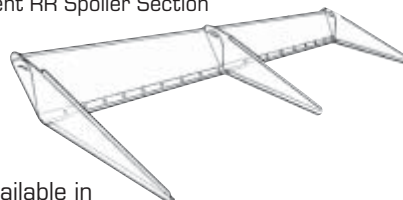


Replacement Components

Part No.	Description
ALL99166	.....Replacement RR Side Support
ALL99167	.....Replacement RR Spoiler Section

Clear Adjustable Spoiler Kits

Clear spoilers are available in 5", 6", 8" or 12" tall styles. Spoiler kit includes two-piece main body with preattached hinge and three mounting fins. Easily mounts with rivets or bolts. All pieces are slotted for precise fit and ease of adjustment.



Part No.	Description	Part No.	Description
ALL23008	.....5" x 72"	ALL23002	.....8" x 72"
ALL23000	.....6" x 68"	ALL23003	.....8" x 72", Tinted
ALL23001	.....8" x 68"	ALL23004	.....12" x 72"

Spoiler Brackets

NEW SIZE!

Aluminum spoiler brackets rivet directly to the rear spoiler and bolt to the side supports. Curved slot allows quick spoiler adjustment. Brackets are sold flat and require a 90-degree bend for LH or RH use. Package of two.



Part No.	Description
ALL23251	.....4" Tall Bracket For 5" Spoiler
ALL23250	.....6-1/2" Tall Bracket For 8" Spoiler
ALL23253	.....10" Tall Bracket For 12" Spoiler NEW



Aluminum Hinges

Low profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths. Commonly used when building spoilers and access doors.



Part No.	Description
ALL23125	.....36" Long, Plain
ALL23127	.....72" Long, Plain
ALL23126	.....36" Long, Black NEW
ALL23128	.....72" Long, Black NEW

NOW IN BLACK!

Spoiler Supports

Aluminum support has strong 1/4" steel rod ends with hardware. Center tube has left- and right-hand threaded ends for quick adjustments. 1/4"-20 mounting hardware included. Sold each.

Part No.	Description
ALL23022	.....6"
ALL23023	.....8"

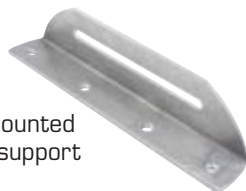


Spoiler/Body Brace **ALL23020**

Mount a spoiler or use as a lower quarter panel or nose support. Adjusts from 16" to 28". Sold each.

Spoiler Support Bracket **ALL23252**

Slotted aluminum bracket can be mounted on the deck to make adding a spoiler support fast and simple.



Windshield **ALL23240**

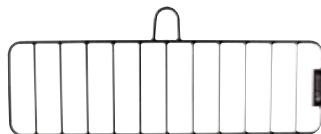
Tinted scratch-proof material provides added protection to driver from wind and debris. Shield has rounded edges for a clean, smooth appearance and measures 30" long x 4-1/4" tall. Commonly used on dirt late models and modifieds.



Rock Screens

Steel screen mounts to chassis providing driver added protection from rocks and debris. Black powder coated screen is 7-1/2" tall with 2" wide slots. Approximately 1.60 lbs.

Part No.	Description
ALL30165	.....25" Long
ALL30166	.....23-3/4" Long

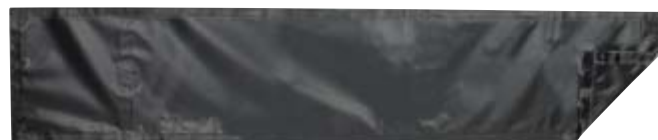


Aluminum Rocker Panels **ALL23018**

Aluminum panels have a 1" wide angled lip which angles upward gradually from front to rear for added downforce. Can be cut to fit any application. Sold per pair.



Dirt Skirtz



Minimize clay build up! Unique material is very flexible and virtually eliminates clay build up so there is no more need to adjust set up for the added weight of clay. Install on the bottom side of dirt car deck panels, choose width based on panel to cover, install supplied Velcro strips and attach Dirt Skirtz. To clean (if necessary) simply un-Velcro and wash.

NEW SIZE!

Part No.	Description
ALL23310	.....12" x 60"
ALL23312	.....15" x 60"
ALL23314	.....21" x 60"
ALL23316	.....25" x 60" NEW
ALL23318	.....Replacement Velcro 1" x 13"

Mud-X Concentrate **ALL78230**

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One quart container.



Mud-X Cleaner **ALL78232**

Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14 oz. can.



Ground Shipment Only

Pre-Race Dirt Solution **ALL78234**

Spray directly on the body and underside of your car before entering the racetrack. Helps prevent dirt, oil and rubber from sticking to the frame and body panels. Use direct without water. Half gallon container.



Pressurized Sprayer

Sprayer is great for applying bulk cleaners, degreasers, solvents, penetrating oils and other lubricants. Sprayer has a capacity of 32 ounces and includes a versatile nozzle adjustable from mist to a stream.

Part No.	Description
ALL10516	.....Black
ALL10518	.....Chrome



Dirt Late Model 1-Piece Front Bumpers

Replacement bumpers for popular dirt late models. Constructed of 1-1/2" x .095" wall mild steel tubing.

Part No.	Description
ALL22380	.....Rocket, 2014 NEW
ALL22382	.....Rocket, 2008-13
ALL22381	.....Mastersbilt
ALL22383	.....Rayburn



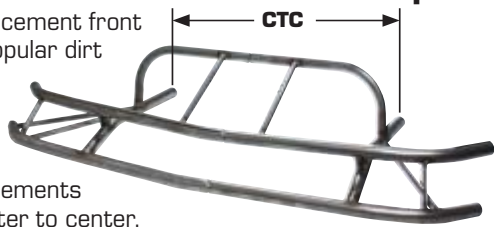
ALL22381

Dirt Late Model 2-Piece Front Bumpers

2-piece replacement front bumpers for popular dirt late models. Constructed of 1-1/2" x .095" wall mild steel tubing. Measurements stated are center to center.

Part No.	Description
ALL22394	.....Mastersbilt, 33"
ALL22393	.....Mastersbilt, Gen X
ALL22395	.....Rocket 2008, 34"
ALL22396	.....Rocket 2009, 34"*
ALL22397	.....Rocket 2014 NEW

*Wide Left Side



ALL22394

Dirt Late Model Rear Bumpers

Replacement bumpers for popular dirt late models. Constructed of 1-1/2" x .095" wall mild steel tubing.

Part No.	Description
ALL22387	.....Mastersbilt
ALL22384	.....Mastersbilt, Gen X
ALL22388	.....Rocket, 36" CTC
ALL22389	.....Rocket, 34" CTC
ALL22385	.....Rayburn
ALL22386	.....Rayburn Right Rear Only



ALL22384

Rocket Late Model Bolt-On Door Components
Also Available On Page 37

Bumper Hookup Kit ALL22315

Cable kit mounts through the nose and around the bumper for easy wrecker hook-ups.

Kit should be mandatory at every race track. Kit includes 3 ft. of coated cable and two clamps.



Lower Nose Supports - Plastic

Provides support between the front nose piece and front bumper of dirt late models. 38" long supports are sold per nose half.



Part No.	Description
ALL23060	.....White 3/8" Thick x 8" Wide, 3.7 lbs
ALL23061	.....Black 3/8" Thick x 8" Wide, 3.7 lbs
ALL23062	.....White 1/4" Thick x 6" Wide, 1.85 lbs
ALL23063	.....Black 1/4" Thick x 6" Wide, 1.85 lbs

Lower Nose Support - Spring Steel ALL23065

Provides support between the front nose piece and front bumper of dirt late models. 1/16" thick x 35" long x 6" wide, 3.6 lbs.



Nose Bolt Kit

Kit provides a nice, smooth finished look on the top edge of nose panels when installing lower nose supports. Kit includes 10 bolts, flat washers and flanged nuts.



Part No.	Description
ALL18562	.....2" Long Kit
ALL18563	.....2-1/2" Long Kit

Flexible Body Brace Kit ALL23080

Flexible brace attaches to body or nose panels allowing them to bend then return to original shape, minimizing panel damage. Kit includes all components to build or assemble a flexible body brace up to 33" long with 1/4" ends that crimp to flexible rod with a standard impact crimper (ALL76135) or by using a hammer and punch.



Flexible Body Brace ALL23075



Flexible brace made from plastic, is adjustable and can be used to support lower quarter panel or nose sides.

Related Component

Part No.	Description
ALL23076	.....Replacement Plastic Rod, 24" Long

Spoiler/Body Brace ALL23020



Mount a spoiler or use as a lower quarter panel or nose support. Adjusts from 16" to 28". Sold each.



BRYAN BARBER

PHOTO: JOHN BERGLUND

Modified Universal Front Bumper ALL22375

Bumper has 5" x 5" plate style mounts which measure 44" from outside to outside and can be modified to fit most chassis.



Modified Extended Length Front Bumper ALL22332

Extended length front bumper is constructed from 1-1/2" x .095" wall mild steel tubing. Universal fit bumper extends out 21" from frame mount to leading edge of bumper and measures 40" wide at frame mounting points. Weighs less than 20 lbs.



Modified Rear Bumper Kits

Universal rear bumpers have fully welded frames and include separate mounting tubes and supports that require welding for a custom fit to accommodate a variety of chassis widths. Bumpers are constructed of 1-1/2" x .095" wall mild steel tubing.

Part No. Description
ALL22336Wide (With Straight Main Tube)
ALL22337Narrow (With Bent Main Tube)



TERRY SENNEKER

PHOTO: JOHN BERGLUND

ABC Template Front Bumper ALL22376

Designed to fit ABC style nosepieces, this fully welded front bumper is designed to fit most chassis with 35-1/2" center-to-center mounts. Bumper is constructed of 1-1/2" x .065" tubing and has an overall width of 48". Threaded inserts provide mounting points for a hood pin bar.



ABC Template Front Bumper Kit ALL22372

Designed to fit the shape of the ABC style nosepieces, this un-welded bumper kit is universal, can be built to any width and includes mounting sleeves that can be welded to the chassis. Bumper is constructed of 1-1/2" x .083" tubing and has an overall width of 58". Kit must be welded.

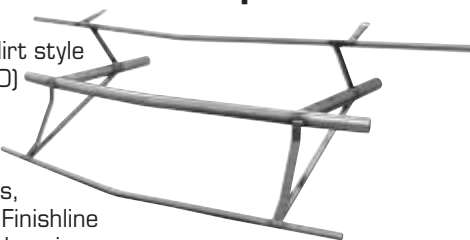


STEVE DORER

PHOTO: JOHN BERGLUND

Asphalt Outlaw Front Bumper ALL22326

Designed to mount Camaro dirt style nose (FIV145-410) to most asphalt late models with 34" outside frame dimensions, including; Howe, Finishline and Lefthander chassis.



Universal Asphalt Outlaw Front Bumper ALL22327

Universal fit bumper has adjustable mounts allowing mounting of Camaro dirt style nose (FIV145-410) or other nose pieces to most asphalt late models regardless of frame width. Mounts can be positioned as needed along main tube and then bolted or welded in place. Commonly used on outlaw asphalt late models.



Monte Carlo SS Nosepieces

Tough, plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



Part No. Description

ALL23010White
ALL23011Black
ALL23025Red
ALL23026Yellow
ALL23027Orange
ALL23028Chevron Blue

Shown with decal kit (sold separately).

MD3 Monte Carlo SS Nosepieces

Tough, plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



Part No. Description

ALL23030White
ALL23031Black
ALL23032Red
ALL23033Yellow
ALL23034Orange
ALL23035Chevron Blue

Shown with decal kit (sold separately).

Decal Kits

Decal kits add a realistic look to most aftermarket nosepieces and rear bumper covers to replicate the popular 1983-88 Monte Carlo SS. Decals fit standard and MD3 style nosepieces.



Part No. Description

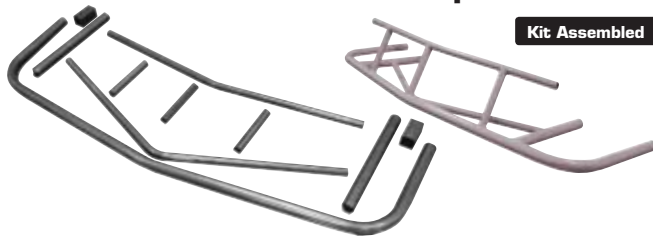
ALL23014Nose Decal Kit With Stock Grille
ALL23038Nose Decal Kit With Mesh Grille



CHRIS GARRETT

PHOTO: TOM WILLAVIZE

Monte Carlo SS Front Bumper Kits



Kit Assembled

Universal bumper kit is adjustable to accommodate Monte Carlo nosepieces to any chassis. Kits are constructed of 1-3/4" x .095" wall tubing and require welding.

Part No. Description

ALL22370Standard Monte Carlo SS Kit
ALL22369MD3 Monte Carlo SS Kit
ALL22366Standard Monte Carlo SS Kit, 2-Piece*
ALL22367Upper Support Kit For ALL22366

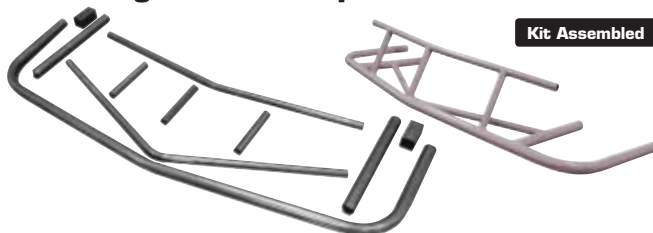
* Kit includes a 2-piece main tube for more convenient handling and lower shipping costs.

Camaro Front Bumper Kit ALL22320

Universal bumper allows installation of most 1981 Camaro nosepieces on any width chassis. Bumper is 1-3/4" x .095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.



Mustang Front Bumper Kit ALL22371



Kit Assembled

Universal bumper allows installation of most 1981 Camaro nosepieces on any width chassis. Bumper is 1-3/4" x .095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.

Bolt-On Front Bumpers

Bolt-on front bumpers fit most tubular and stock stubs. Bumpers brace the nose, protect the front of the car and are available for most popular body styles. Frame mounting brackets measure 30" center-to-center.



ALL22325

Part No.	Description	Fits This Nose
ALL22325	Camaro ('94-00)	FV150-410
ALL22360	Monte Carlo ('95-99)	FV620-410
ALL22365	Monte Carlo SS ('83-88)	ALL23010, ALL23011, ALL23025-28

Monte Carlo SS Rear Bumper Covers



Shown with decal kits (sold separately).

Tough, plastic 1983-88 style rear bumper covers are perfect for Factory Stock and Sportsman circle track cars.

Part No. Description

ALL23015White

ALL23016Black

ALL23040Red

ALL23041Yellow

ALL23042Orange **NEW**

ALL23043Chevron Blue

Monte Carlo SS Tail Light Decal Kit

ALL23017

Decal kit adds a realistic look to most aftermarket rear bumper covers to replicate the popular 1983-88 Monte Carlo SS.



Monte Carlo SS Rear Bumper Kit

ALL22378

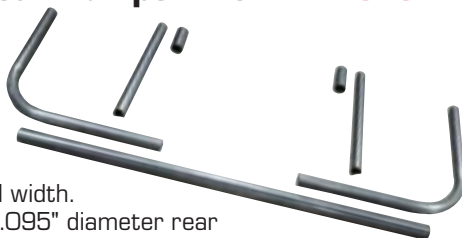


Kit Assembled

Kit includes pre-bent and notched 1-3/4" x .095 wall tubing to assemble a strong rear bumper that can be mounted to any width chassis and support the Allstar Performance and other aftermarket 1983-88 Monte Carlo SS rear bumper covers. Kit must be welded.

Universal Rear Bumper Kit **ALL22373**

Designed to fit any chassis. Corner pieces are slid inside rear section and then welded or bolted to required width. Includes 1-3/4" x .095" diameter rear tube, two adjustable length 1-1/2" x .083" corner pieces, two lengths of tubing (connects bumper to any width chassis) and two sleeves (which weld directly to the chassis).



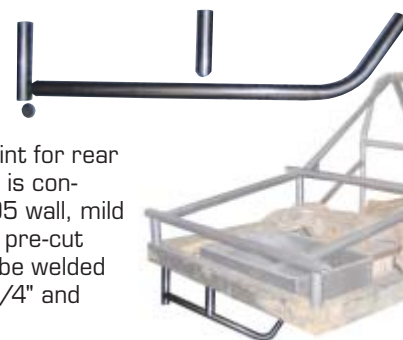
Replacement Component

Part No. Description

ALL99130.....Replacement Corner

Fuel Cell Guard **ALL22374**

Guard adds protection to the fuel cell and acts as a lifting point for rear of vehicle. Universal kit is constructed of 1-3/4", .095 wall, mild steel tubing. Parts are pre-cut and notched, ready to be welded together. Height is 8-3/4" and mounting width is 42".



DUSTIN DAGGETT

PHOTO: T.J. BUFFENBARGER

Sprint Stacked Front Bumpers

Stacked front bumper for improved front end protection is precision bent from steel or aluminum tubing.

Part No. Description

ALL22300Sprint Car, 1" O.D. Steel Tubing, 6" Tall x 8" Long Overall x 19-1/4" Wide On Center. Weighs Less Than 4 Lbs.

ALL22301Sprint Car, 1" O.D. Aluminum Tubing, 6" Tall x 8" Long Overall x 19-1/4" Wide On Center. Weighs Less Than 4 Lbs.

ALL22302Mini Sprint, 3/4" O.D. Tubing, 5-1/2" Tall x 7" Long Overall x 14-1/8" Wide On Center. Weighs Less Than 2 Lbs



Dragster Nose **ALL23278**

Aerodynamic fiberglass nose is strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish. Nose is 10" tall x 11" wide x 29" long with a 1" mounting flange.



8-Point Roll Bar Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-3/4" diameter tubing. Welding required. Floor plates sold separately for unibody cars.

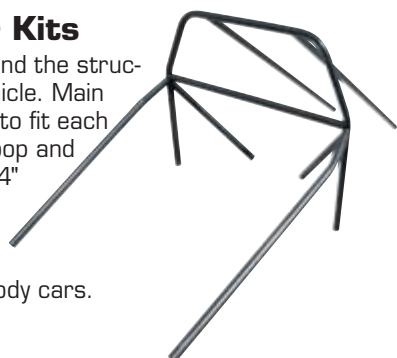
Part No. Description

8-Point Roll Bar Kits

ALL22600Camaro/Firebird 1967-69
 ALL22601Camaro/Firebird 1970-81
 ALL22604Camaro 2010-12
 ALL22608G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
 ALL22610.....Mustang/Capri 1979-93

Floor Plates

ALL22640Floor Plates 6"x6" (For Unibodies), Package Of Six



10-Point Roll Cage Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-5/8" diameter tubing. Welding required. Floor plates sold separately for unibody cars.

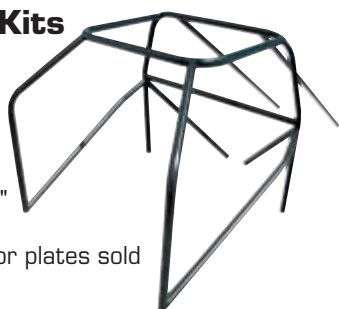
Part No. Description

10-Point Roll Cage Kits

ALL22620Camaro/Firebird 1967-69
 ALL22621Camaro/Firebird 1970-81
 ALL22628G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
 ALL22630Mustang/Capri 1979-93

Floor Plates

ALL22640Floor Plates 6"x6" (For Unibodies), Package Of Six



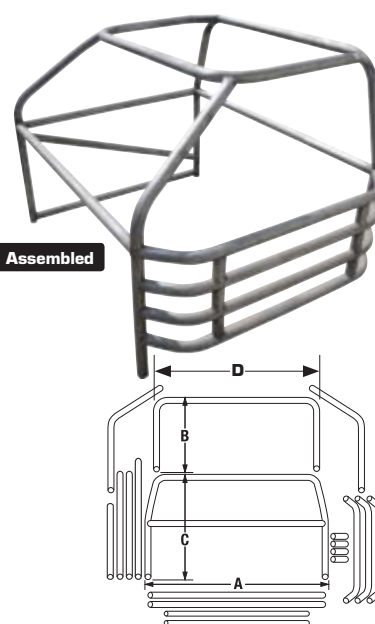
Strut Bars ALL22642

Strut bars increase the rigidity and strength of a chassis eliminating flexing and increasing reaction times. Bars can be installed to upgrade existing ten point cage kits or when building a new chassis. Pre-bent to fit a variety of applications, bars are 65" long overall with a 14" leg and constructed from 1-5/8" x .134" wall mild steel tubing.



Standard Roll Cage Kits

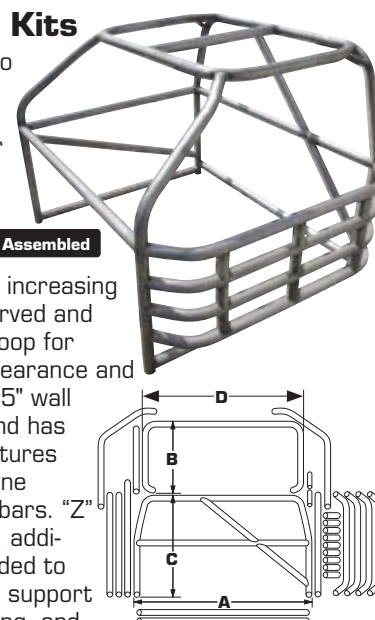
Kits include all pieces to assemble a standard cage. Mild steel tubing is 1-3/4" dia., .095" wall, is notched and has uniform bends. Four drivers side curved door bars, "Z" type right side door bar and gussets are included. Measurements are outside-to-outside.



Part No.	Description	"A"	"B"	"C"	"D"
ALL22101	'78-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) '70-81 Camaro/Firebird	54"	28"	41"	42"
ALL22103	'70-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"	44"
ALL22107	Mini Stock Universal	49"	28.5"	47"	39"

Deluxe Roll Cage Kits

Kits include all pieces to assemble a Deluxe Roll Cage. Main hoop is fitted and tack welded together allowing for changes or custom seat mounts. Curved wind-shield posts fit closer to windshield pillar increasing driver visibility. Halo is curved and gusseted into the main hoop for maximum width, driver clearance and support. Mild 1-3/4", .095" wall steel tubing is notched and has uniform bends. Other features include four curved and one straight driver side door bars. "Z" type right side door bars, additional lower cross bar added to main hoop for added side support and assist in seat mounting, and a center halo support. ("A", "B", "C" and "D" measurements are outside-to-outside.)



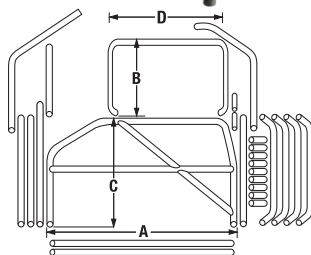
Part No.	Description	"A"	"B"	"C"	"D"
ALL22100	'78-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) '70-81 Camaro/Firebird	54"	28"	41"	44"
ALL22102	'70-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"	44"
ALL22105	'77-90 Caprice/Impala	57"	28"	41"	47"
ALL22106	'79-93 Mini Stock Mustang	52.5"	28"	40"	42"

Offset Deluxe Roll Cage Kit

Ideal for use with template style or ABC bodies. Perimeter frame mount roll cage has the same features as other Allstar deluxe kits but includes an offset main hoop and a narrow halo for cars with an offset body or narrow roof.



Kit Shown Assembled



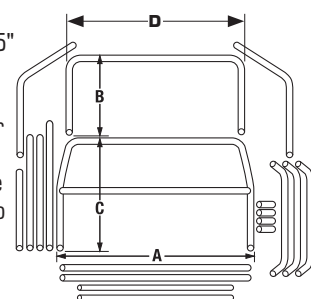
Part No.	Description	"A"	"B"	"C"	"D"
ALL22109	Offset Kit 54" Wide Frame	54"	28"	41"	31"
ALL22099	Offset Kit 57" Wide Frame	57"	28"	41"	35"

Roll Cage Kit For Mini Enduro ALL22104

Designed with safety in mind for mini enduro and four cylinder classes. Universal design is built for two or four door 1991-2002 Ford Escort bodies but will fit Dodge Neons and Ford Probes with some modifications. Kit is constructed of .095" wall 1-3/4" mild steel tubing and includes a main hoop, halo, windshield posts, front and rear dash bars, three door bars for the left side, and a Z-bar for the right side. Also included are two lengths of 1-3/4" tubing to weld to the factory pinch welds and two lengths of 1-1/2" tubing to connect the two sides, creating a solid foundation for the cage and seat mount.



Kit Shown Assembled



"A"	"B"	"C"	"D"
53.5"	24.5"	36.5"	40"

Replacement Part

Part No.	Description
ALL22113	Door Bar



ADAM TERRY

PHOTO: TOM DEVETTE

Curved Door Bar ALL22114



Curved door bar is constructed of 1-3/4" O.D. x .095" thick wall mild steel tubing and is the same door bar included in Allstar's Standard and Deluxe roll cage kits. Bar is notched to fit between two vertical posts spaced 43" on center and adds approximately 6" to the width of the cage.

Door Bar Spacers

Spacers fit between two door bars for added support and to equally space door bars apart. Constructed of 1-3/4" O.D. x .095" wall mild steel tubing.



Part No.	Description
ALL22115	4" Spacer, spaces door bars 3" apart. (These bars are included in Allstar's Standard and Economy Roll Cage Kits.)
ALL22116	5" Spacer, spaces door bars 4" apart. (These bars are included in Allstar's Mini Enduro Kits.)

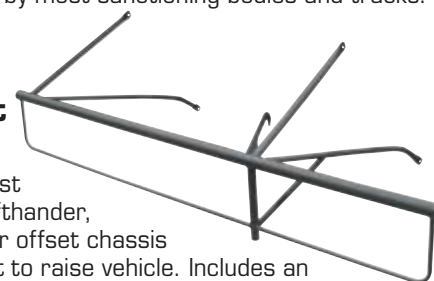
Door Plate ALL22118

Plates can be welded between the drivers side door bars. May also be used to box "C"-type frame rails to add support and strength at critical roll cage mounting points. Plate is 48" x 4" x 1/8" thick and mandated by most sanctioning bodies and tracks.



Right Hand Jack Post Kit ALL22111

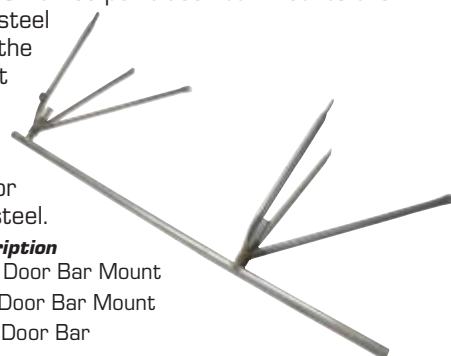
Bolt-on kit fits most Howe, Port City, Lefthander, Finish Line and other offset chassis requiring a jack post to raise vehicle. Includes an assembled bar loop with lift post and pre-cut mounting bars to be welded in place. The mounting bars then bolt to chassis tabs (not included) for removal and installation.



Door Bar Components For Rocket Dirt Late Models

ALL22390/22391 three-point door bar mounts are constructed of 1" steel tubing and bolt to the frame. Each mount has a pre-welded sleeve sized to accept posts of the ALL22392 door bar, 5' L x 1-1/4" steel.

Part No.	Description
ALL22390	Front Door Bar Mount
ALL22391	Rear Door Bar Mount
ALL22392	Right Door Bar



Universal Front Hoop

ALL22108

Front support kit adds strength to the front section of race car by reducing excessive flex. Pre-cut and notched pieces of 1-3/4", .095" wall, mild steel tubing fasten to the existing roll cage and extend to the front of the chassis to strengthen vulnerable steering and radiator areas. Lower radiator mounting brackets are included. Kit requires the addition of two front arch supports (ALL22119) sold separately to complete installation. Some modifications may be required for installation.



Front Arch Support

ALL22119

Arch supports are required when installing Allstar front support kits. They add strength to suspension mounting area and create mounting points for shock brackets. Arches are constructed of 1-3/4", .095" wall, mild steel tubing, 24" wide at the mounting points and 16" tall but may be trimmed to fit many applications. Sold individually.



Universal Rear Support

ALL22112

Rear support adds strength to the rear section of race car by reducing excessive flex. Kit includes pre-cut and notched pieces of 1-3/4", .095" wall, mild steel tubing which fasten to the existing roll cage and extend to the rear of the chassis. Some modifications may be required for installation.



Frame Repair Plate For Metric Chassis

ALL60085

1/8" steel rear frame plate fits 1978-88 GM metric cars. Plate is cut to fit stock frames and measures 4-1/4" x 27".



Universal Seat Mount Kit

ALL22110

1-1/2" dia. x .095" mild steel tubing attaches to roll cage, to safely, effectively mount a seat. Use with Allstar roll cage kits. Kit is sold unassembled and requires welding.



Lower Seat Mounts

Mounts attach through floor pan to a bar or plate on left frame rail or roll cage for seat and anti-sub belt mounting. Layback mount is raised; upright bracket has a low profile.

Part No. Description

ALL60070Layback Seat Bracket

ALL60071Upright Seat Bracket



Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats, two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.

Part No. Description

ALL60032Upper, 2-Piece

ALL60033Lower



Double Shear Seat Belt Tab

ALL60031

Bracket welds to chassis and for solid seat belt mount to the chassis, yet still pivot. Double shear design provides twice the strength of a single tab style mount. Steel bracket accepts 1/2" hardware.



Fuel Cell Mounting Bracket

ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is .085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are .125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.

Part No. Description

ALL600602" Long

ALL600613" Long

ALL600624-3/4" Long



Fuel Cell Guard

ALL22374

Guard adds protection to the fuel cell and acts as a lifting point for rear of vehicle. Universal kit is constructed of 1-3/4", .095 wall, mild steel tubing. Parts are pre-cut and notched, ready to be welded together. Height is 8-3/4" and mounting width is 42".



Steering Column Brackets

Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" over-sized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.

Part No.	Description
ALL52120.....	2-1/2" Long
ALL52122.....	4" Long
ALL52124.....	8" Long
ALL52126.....	10" Long



Clamp-On Steering Column Bracket **ALL52128**

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center to center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL 52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.



Steering Quickener Bracket **ALL60028**

Mounts all popular steering quickeners including AFCO, Coleman, Howe and others. Bracket has two holes, spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" dia. tubing.



Steering Shaft Tubing

Seamless D.O.M. tubing with 3/4" O.D. and a .120" wall thickness is ideal for building assemblies to connect steering wheel to steering box or rack and pinion.



Part No.	Description
ALL22190.....	5 Ft.
ALL22191.....	6 Ft.

Related Components

ALL52140	3/4" Shaft Collar
ALL52132.....	Oversized Rod End Kit

"Double D" Steering Shafts

3/4" O.D. "Double D" steel shafts have two flats to retain stock steering joints. Two indents must be drilled for set screw retention. Three lengths are available.

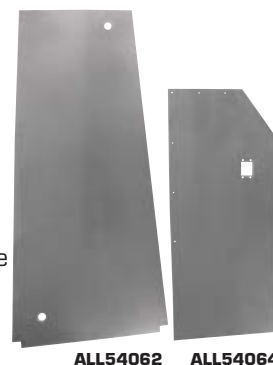
Part No.	Description
ALL52175.....	23-1/2" Shaft
ALL52176.....	29-1/2" Shaft
ALL52177.....	35-1/2" Shaft



Interior Panels

Aluminum panels can be used as a starting point when building a new interior. Shifter panel is shipped flat and requires bending to fit application. Commonly used on dirt late models and modifieds. Floor panel is 23" at widest point x 48" long. Shifter panel is 16" wide x 36" long. Panels are .100" thick.

Part No.	Description
ALL54062	Floor Panel
ALL54064	Shifter Panel



Floor Pedal Plate **ALL54050**



Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/master cylinder assemblies.

Hanging Brake Pedal Mount **ALL54060**

Welds to chassis to mount Wilwood and Tilton style hanging pedals. Notched to clear balance bar.



Ludwig Clamps **ALL18232**

Use clamps to secure dash access panels, deck lids and other items. Sold in packs of four.



Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells or other under panel items. Kits include frame, access door, hinge, quick turn fastener and quick turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.



Size	Clear Part No.	Black Part No.
6" x 6"	ALL18530	ALL18540 *
8" x 8"	ALL18531 *	ALL18541 *
6" x 14"	ALL18532	ALL18542 *
10" x 14"	ALL18533	ALL18543 *
14" x 14"	ALL18534	ALL18544 *

*** NEW**

Replacement Parts

ALL18990.....	Quick Turn Fastener, 10-Pack
ALL19300.....	Quick Turn Fastener Spring, 10-Pack

Aluminum Flat Stock

Aluminum 6063-T5 flat stock is ideal for fabricating mounting brackets, etc.



Description	4' Length Part No.	8' Length Part No.	12' Length Part No.
1" x 1/8" Thick	ALL22250-4	ALL22250-8	ALL22250-12
1" x 3/16" Thick	ALL22251-4	ALL22251-8	ALL22251-12

Aluminum Angled Stock

1" x 1" aluminum 6063-T5 stock is ideal for fabricating mounting brackets, etc.



Description	4' Length Part No.	8' Length Part No.	16' Length Part No.
1" x 1" x 1/16" Thick	ALL22253-4	ALL22253-8	ALL22253-16
1" x 1" x 1/8" Thick	ALL22254-4	ALL22254-8	ALL22254-16
1" x 1" x 3/16" Thick	ALL22255-4	ALL22255-8	ALL22255-16

Aluminum Square Tubing

Square tubing is 6063-T5 grade alloy with .125" wall thickness and sold in pre-cut lengths and of 4', 8', 12' and 20'. Ideal for fabricating rub rails or building shop, trailer or pit equipment like ladders, pit carts and tire racks.



Description	4' Length Part No.	8' Length Part No.	12' Length Part No.	20' Length Part No.
3/4" x 3/4" x .125" Thick NEW	ALL22256-4	ALL22256-8	ALL22256-12	ALL22256-20
1" x 1" x .125" Thick	ALL22257-4	ALL22257-8	ALL22257-12	ALL22257-20

Steel Flat Stock

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

NEW



Description	4' Length Part No.	8' Length Part No.	12' Length Part No.
1" x 1/8"	ALL22150-4	ALL22150-8	ALL22150-12
1" x 3/16"	ALL22151-4	ALL22151-8	ALL22151-12
1-1/2" x 1/8"	ALL22152-4	ALL22152-8	ALL22152-12
2" x 1/8"	ALL22154-4	ALL22154-8	ALL22154-12
2" x 3/16"	ALL22155-4	ALL22155-8	ALL22155-12

Steel Angled Stock

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.

NEW



Description	4' Length Part No.	8' Length Part No.	16' Length Part No.
1" x 1" x 1/8"	ALL22156-4	ALL22156-8	ALL22156-16
1-1/2" x 1-1/2" x 1/8"	ALL22157-4	ALL22157-8	ALL22157-16
2" x 2" x 1/8"	ALL22158-4	ALL22158-8	ALL22158-16

**OVER 8 FT. LENGTH
SHIPS TRUCK FREIGHT**

Mild Steel Tubing

Sold only in pre-cut lengths (4, 8, 12, or 20 ft.). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.



Round Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
3/8" x .065" NEW	ALL22117-4	ALL22117-8	ALL22117-12	-
1/2" x .065"	ALL22120-4	ALL22120-8	ALL22120-12	ALL22120-20
3/4" x .065"	ALL22124-4	ALL22124-8	ALL22124-12	ALL22124-20
1" x .065"	ALL22128-4	ALL22128-8	ALL22128-12	ALL22128-20
1" x .083"	ALL22129-4	ALL22129-8	ALL22129-12	ALL22129-20
1-1/4" x .083"	ALL22132-4	ALL22132-8	ALL22132-12	ALL22132-20
1-1/4" x .120"	ALL22134-4	ALL22134-8	ALL22134-12	ALL22134-20
1-1/2" x .065"	ALL22136-4	ALL22136-8	ALL22136-12	ALL22136-20
1-1/2" x .083"	ALL22130-4	ALL22130-8	ALL22130-12	ALL22130-20
1-1/2" x .095"	ALL22138-4	ALL22138-8	ALL22138-12	ALL22138-20
1-1/2" x .120"	ALL22137-4	ALL22137-8	ALL22137-12	ALL22137-20
1-5/8" x .120"	ALL22139-4	ALL22139-8	ALL22139-12	ALL22139-20
1-5/8" x .134"	-	ALL22141-8	ALL22141-12	-
1-3/4" x .065"	ALL22144-4	ALL22144-8	ALL22144-12	ALL22144-20
1-3/4" x .095"	ALL22146-4	ALL22146-8	ALL22146-12	ALL22146-20
1-3/4" x .134"	-	ALL22148-8	ALL22148-12	-

Round D.O.M. Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
1" x .120"	ALL22127-4	ALL22127-8	ALL22127-12	ALL22127-17 [†] (17')
1-1/2" x .083" [‡]	ALL22133-4	ALL22133-8	ALL22133-12	ALL22133-20
1-1/2" x .095" [‡]	ALL22135-4	ALL22135-8	ALL22135-12	ALL22135-20
1-5/8" x .120" [‡]	ALL22140-4	ALL22140-8	ALL22140-12	ALL22140-20
1-3/4" x .095" [‡]	ALL22145-4	ALL22145-8	ALL22145-12	ALL22145-20
1-3/4" x .120" [‡]	ALL22147-4	ALL22147-8	ALL22147-12	ALL22147-20

[†] Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance.

[‡] Part is 17 ft. Not available in 20 ft. length.



Square Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
1/2" x .065"	ALL22160-4	ALL22160-8	ALL22160-12	ALL22160-20
3/4" x .049"	ALL22163-4	ALL22163-8	ALL22163-12	-
3/4" x .065"	ALL22164-4	ALL22164-8	ALL22164-12	ALL22164-20
1" x .083"	ALL22169-4	ALL22169-8	ALL22169-12	ALL22169-20
1-1/2" x .083"	ALL22175-4	ALL22175-8	ALL22175-12	ALL22175-20
2" x .083"	ALL22182-4	ALL22182-8	ALL22182-12	ALL22182-20



Rectangular Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
1" x 2" x .120"	ALL22183-4	ALL22183-8	ALL22183-12	ALL22183-20
2" x 3" x .083"	ALL22184-4	ALL22184-8	ALL22184-12	ALL22184-20



**OVER 8 FT. LENGTH
SHIPS TRUCK FREIGHT**

Round Chrome Moly Steel Tubing (4130N)

Sold only in pre-cut lengths [4, 8, 12, or 17 ft.]. Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

**OVER 8 FT. LENGTH
SHIPS TRUCK FREIGHT**



Description	4' Length	8' Length	12' Length	17' Length
1/4" x .035"	ALL22000-4	ALL22000-8	ALL22000-12	ALL22000-17
3/8" x .058"	ALL22005-4	ALL22005-8	ALL22005-12	ALL22005-17
1/2" x .049"	ALL22010-4	ALL22010-8	ALL22010-12	ALL22010-17
1/2" x .058"	ALL22012-4	ALL22012-8	ALL22012-12	ALL22012-17
5/8" x .058"	ALL22017-4	ALL22017-8	ALL22017-12	ALL22017-17
3/4" x .049"	ALL22020-4	ALL22020-8	ALL22020-12	ALL22020-17
3/4" x .058"	ALL22022-4	ALL22022-8	ALL22022-12	ALL22022-17
3/4" x .095"	ALL22024-4	ALL22024-8	ALL22024-12	ALL22024-17
3/4" x .120"	ALL22026-4	ALL22026-8	ALL22026-12	ALL22026-17
7/8" x .058"	ALL22030-4	ALL22030-8	ALL22030-12	ALL22030-17
7/8" x .095"	ALL22032-4	ALL22032-8	ALL22032-12	ALL22032-17
1" x .049"	ALL22040-4	ALL22040-8	ALL22040-12	ALL22040-17
1" x .058"	ALL22042-4	ALL22042-8	ALL22042-12	ALL22042-17
1" x .065"	ALL22044-4	ALL22044-8	ALL22044-12	ALL22044-17
1" x .083"	ALL22045-4	ALL22045-8	ALL22045-12	ALL22045-17
1" x .095"	ALL22046-4	ALL22046-8	ALL22046-12	ALL22046-17
1-1/8" x .058	ALL22050-4	ALL22050-8	ALL22050-12	ALL22050-17
1-1/8" x .083	ALL22054-4	ALL22054-8	ALL22054-12	ALL22054-17
1-1/4" x .058	ALL22060-4	ALL22060-8	ALL22060-12	ALL22060-17
1-1/4" x .065	ALL22062-4	ALL22062-8	ALL22062-12	ALL22062-17
1-1/4" x .083"	ALL22061-4	ALL22061-8	ALL22061-12	ALL22061-17
1-1/4" x .095	ALL22063-4	ALL22063-8	ALL22063-12	ALL22063-17
1-1/4" x .120	ALL22064-4	ALL22064-8	ALL22064-12	ALL22064-17
1-3/8" x .058	ALL22070-4	ALL22070-8	ALL22070-12	ALL22070-17
1-3/8" x .095	ALL22072-4	ALL22072-8	ALL22072-12	ALL22072-17
1-1/2" x .058	ALL22080-4	ALL22080-8	ALL22080-12	ALL22080-17
1-1/2" x .065	ALL22082-4	ALL22082-8	ALL22082-12	ALL22082-17
1-1/2" x .083	ALL22084-4	ALL22084-8	ALL22084-12	ALL22084-17
1-1/2" x .095	ALL22086-4	ALL22086-8	ALL22086-12	ALL22086-17
1-3/4" x .083"	ALL22093-4	ALL22093-8	ALL22093-12	ALL22093-17
1-5/8" x .083"	ALL22090-4	ALL22090-8	ALL22090-12	ALL22090-17
2-1/4" x .120"	ALL22095-5			

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	Tube End Insert O.D.	RH Part No.	LH Part No.
10-32	3/8" x .058"	.259"	ALL22500	-
5/16"-24	1/2" x .058"	.384"	ALL22504	-
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543 *
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547 *
3/4"-16	1-1/4" x .065"	.995"	ALL22548	ALL22549 *
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551 *
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555 *
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559 *

* Tube end has built-in hex for adjusting.

Tubing Notchers

Notchers render precise joints for more consistent welds and stronger cages. Available in deluxe aluminum or economy steel versions, notchers accept up to 2" diameter stock and automatically align and center tubing. Use in drill press or with hand drill. Notchers adjust up to 45°.

Part No.	Description
ALL10400.....	Deluxe Aluminum
ALL10410.....	Economy Steel
ALL10411.....	Economy Steel



Replacement Parts

ALL10402.....	5/8"-18 Thread Adapter
ALL10403.....	Arbor Support Bushings (Pair)
ALL10404.....	Arbor With 1/2"-20 Thread

Optional Parts

ALL10405.....	Arbor With 5/8"-18 Thread
ALL10406.....	Drill Press Mount (ALL10410 Only)
ALL10407.....	Arbor Support With Needle Bearings

Note: Tubing notchers include 1/2"-20 arbor thread and 5/8"-18 adapter. Hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.

Hole Saw Set **ALL10412**

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/8", 1-1/4", 1-1/2", 1-5/8" and 1-3/4".



Individual Hole Saws

Part No.	Size	Part No.	Size
ALL10413.....	3/4"	ALL10417.....	1-1/2"
ALL10414.....	1"	ALL10418.....	1-5/8"
ALL10415.....	1-1/8"	ALL10419.....	1-3/4"
ALL10416.....	1-1/4"		

Note: Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.

Deburring Tool **ALL11036**

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Round Tubing Bender

Bend roll cage and chassis tubing in the home shop. Portable round tubing benders have a welded steel frame and a 7" radius cast aluminum shoe available for 1-1/2", 1-5/8" and 1-3/4" round tubing or a 5" radius shoe for 1" and 1-1/4" round tubing. Benders are easily converted by changing shoe and roller. Total weight is only 42 lbs. Bend up to .134" wall thickness mild steel tubing or .120" wall thickness chrome moly tubing. Benders are designed for use with a hand operated 8-ton hydraulic jack **(sold separately)**.

Part No.	Description
ALL10300.....	1-3/4" x 7" Radius Bender
ALL10310.....	1-5/8" x 7" Radius Bender
ALL10320.....	1-1/2" x 7" Radius Bender
ALL10330.....	1-1/4" x 5" Radius Bender
ALL10340.....	1" x 5" Radius Bender
ALL10390.....	Jack For Tubing Benders



ALL10300



ALL10390

Replacement Parts

ALL10305.....	1-3/4" x 7" Radius Die Shoe and Roller
ALL10315.....	1-5/8" x 7" Radius Die Shoe and Roller
ALL10325.....	1-1/2" x 7" Radius Die Shoe and Roller
ALL10335.....	1-1/4" x 5" Radius Die Shoe and Roller
ALL10345.....	1" x 5" Radius Die Shoe and Roller
ALL10391.....	Jack Handle
ALL10392.....	Lower Roller Shaft

Note: Die shoe should be well lubricated, when using tubing .095" and thinner, to prevent kinking. Bender should not be used with tubing beyond a .134" wall thickness.

Safety Glasses **ALL10258**

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940.....	Medium
ALL99941.....	Large
ALL99942.....	X-Large



Allstar Apron **ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Flat Tabs

Mild steel flat tabs have a straight edge and can be welded parallel to round tubing, square tubing or flat plate.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60005	1/8" Tab, 1/2" Hole	4	1/8"	1-7/8"	1-5/16"	1/2"
ALL60006	3/16" Tab, 1/2" Hole	4	3/16"	1-7/8"	1-5/16"	1/2"
ALL60007	1/4" Tab, 3/8" Hole	4	1/4"	2"	1-3/8"	3/8"
ALL60008	1/4" Tab, 1/2" Hole	4	1/4"	2"	1-3/8"	1/2"
ALL60009	1/8" Tab, 1/4" Hole	4	1/8"	1-5/8"	1-1/4"	1/4"
ALL60012	1/8" Tab, 1/4" Hole	4	1/8"	1-7/16"	7/8"	1/4"
ALL60013	1/8" Tab, 3/8" Hole	4	1/8"	1-7/16"	7/8"	3/8"
ALL60018	3/16" Seat Tab	4	3/16"	1-1/2"	7/8"	1/2"
ALL60019	1/4" Seat Tab	4	1/4"	1-1/2"	7/8"	1/2"
ALL60020	Window Frame Tab	10	1/16"	1"	3/4"	3/16"
ALL60021	Window Frame Tab	10	1/16"	3/4"	1/2"	3/16"
ALL60022	Bumper Tab	4	1/8"	1-1/4"	15/16"	1/4"
ALL60076	Chassis Tab	4	1/8"	1-3/4"	1-3/16"	3/8"
ALL60030	Mounting Tab	4	.075"	1-1/4"	3/4"	5/8"
ALL60090*	Mounting Tab	4	.100"	1-1/4"	3/4"	3/8"
ALL60091*	Mounting Tab	4	.100"	1-1/4"	3/4"	7/16"
ALL60092*	Mounting Tab	4	.100"	1-1/4"	3/4"	9/16"

***NEW**



Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60000	3/16" Tab, No Hole	4	3/16"	2-3/8"	-	-
ALL60001	3/16" Tab, 3/8" Hole	4	3/16"	2-3/8"	1-3/4"	3/8"
ALL60002	3/16" Tab, 1/2" Hole	4	3/16"	2-3/8"	1-3/4"	1/2"
ALL60010	1/8" Tab, 1/4" Hole	4	1/8"	1-1/8"	9/16"	1/4"
ALL60011	1/8" Tab, 3/8" Hole	4	1/8"	1-1/8"	9/16"	3/8"



Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of four.

Part No.	Description	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60014	Round Tube, 1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Round Tube, Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	Round Tube, 3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60017	Round Tube, 1/2" Hole	1/8"	1-3/4"	1-1/4"	1/2"
ALL60024	Flat Mount, 3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	Flat Mount, 1/4" Hole	3/16"	1-9/16"	7/8"	1/4"



Universal Hood Pin Mount

ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Universal Mounting Bracket

ALL60072

Universal formed bracket is 1/8" thick and welds on for many uses including a body mount when modifying or fabricating chassis or as a rear engine mount bracket when used with rear motor mounts. Bracket is 2-1/4" wide x 6-1/2" long and may be drilled as needed for a variety of uses.



Universal Chassis Bracket

ALL60068

Universal gusseted bracket is 3/16" thick and welds on for many uses including engine and body mounts. Bracket is 2-1/4" wide x 3-1/4" long and has a 1/2" hole.



Brake Line Adapter Mounting Tabs

Secure brake line adapters, bulkhead fittings or use as a mounting tab for a variety of uses.

Part No. Description

ALL60029 ... Bolt-On With 5/8" Hole, 2-Pack

ALL60030 ... Weld-On With 5/8" Hole, 4-Pack

ALL60092 ... Weld-On With 9/16" Hole, 4-Pack

ALL60091 ... Weld-On With 7/16" Hole, 4-Pack

ALL60090 ... Weld-On With 3/8" Hole, 4-Pack



ALL60029

ALL60030

ALL60090

ALL60091

ALL60092

***NEW**

***NEW**

***NEW**

Tubing End Caps

Steel end caps weld to the end or inside of tubing to provide a clean look, prevent sharp exposed edges and seal tubes to keep out dirt and debris. Caps are commonly used on ends of bumpers, to fill existing holes in frames and as a flat gusset when butt joining sections of square or rectangular tubing. Package of 10.



Part No.	Description	Thickness
Round End Caps		
ALL22280	7/8" O.D.	.130
ALL22285	1" O.D.	.130
ALL22281	1-1/4" O.D.	.130
ALL22286	1-3/8" O.D.	.130
ALL22282	1-1/2" O.D.	.130
ALL22283	1-5/8" O.D.	.130
ALL22287	1-11/16" O.D.	.130
ALL22284	1-3/4" O.D.	.130
Square End Caps		
ALL22290	1" x 1"	.089
ALL22292	2" x 2"	.089
Rectangle End Cap		
ALL22294	2" x 3"	.089

Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid, one or three hole gussets are 1-7/8" tall x 1/8" thick. Reinforced gussets are 2-1/8" tall x 1/8" thick with a rolled edge for added strength.



Description	10-Pack Part No.	100-Pack Part No.
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100

Reinforced Gussets **ALL22198**

Reinforced gussets are stamped from 1/8" steel and have a rolled edge perimeter for added strength. Gussets are 2-1/8" tall. Package of 10.



Wrap Around Gussets **ALL22199**

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wrap around style gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset. Sold in packs of 10.



Weld-On Nuts

A strong and easy method of bolting brackets or accessories to chassis when the back side of the component is not accessible. Speeds up the installation and/or removal of chassis components. Nuts are offered in two coarse thread sizes, fit in a 3/4" hole and have a 1/4" shoulder to weld into place. Sold in packs of four.



Part No.	Description
ALL18550.....	3/8"-16
ALL18552.....	1/2"-13

Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold down hardware.



Part No.	Description
ALL76100.....	Full Size, 11-3/4" Wide x 7-1/4" Deep
ALL76101.....	Short Style, 9-1/2" Wide x 7-1/4" Deep

Lightweight Bolt-On Battery Box **ALL76102**

Designed to be quickly bolted in. Box is 11" wide x 7" deep and includes 3/8" hold down hardware. Zinc plated for corrosion resistance.



Stainless Steel Drop-Out Battery Box **ALL76105**

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.



Drag Race Battery Box **ALL76106**

Drag Race style battery box may be welded or bolted to any chassis. Lightweight box is 7-1/4" wide x 10-1/4" deep, and includes hold down.



Charging Post Bracket **ALL60064**

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Predrilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately.



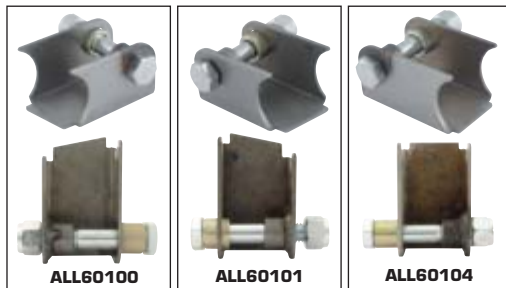
Rub Rail Flange **ALL60023**

Flanges are 3/16" thick and commonly used when building bolt-on style rub rails. Center hole accepts 1-1/4" tubing and has two 3/8" mounting holes spaced 2-1/4" apart. Package of four.



Weld-On Shock Brackets

Coil-Over brackets are available in six configurations: left- or right-hand notched brackets, for use where tubing runs at an angle; notched short or long straight, for easy welding to round tubing; narrow and flat style, which is easily welded to square or rectangular tubing. Brackets include bolt, locknut and spacer.



Part No.	Description
ALL60100	.....Left Hand, Notched Style
ALL60101	.....Right Hand, Notched Style
ALL60103	.....Short Straight, Notched Style
ALL60104	.....Long Straight, Notched Style
ALL60106	.....Wide Flat Mount Style
ALL60107	.....Narrow Radius Mount Style
ALL99100	.....Replacement Bolt, Locknut And Spacer
ALL99101	.....Replacement Spacer Only

Clamp-On Shock Brackets

Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount as needed when experimenting or trying different set-ups. Standard brackets position the shock approximately 1" below the chassis tubing. Drop mount brackets position the shock approximately 2-1/2" below the chassis tubing. Brackets include mounting hardware with nyloc locking nuts.

Part No. Description

ALL60220	.....1.75"
ALL60221	.....1.50"
ALL60222	.....1.25"

Drop Mount Clamp-On Shock Bracket

ALL60224	.....1.75"
ALL60225	.....1.50"



Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL60109 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.

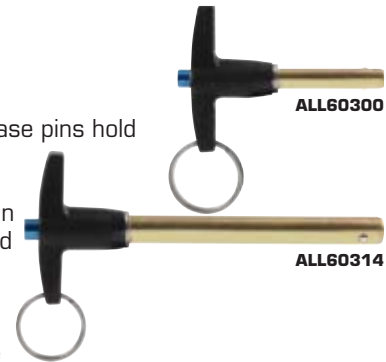
Part No.	Description
ALL60108	.....Shock Quick Pin With Shoulder
ALL60109	.....Shock Quick Pin Without Shoulder
ALL18442	.....1-5/8" Replacement Hair Pins, 2-Pack
ALL18444	.....2-1/2" Large Hair Pins, 2-Pack



Quick Release T-Handle Pins

Positive lock quick release pins hold tightly in place until the handle button is depressed allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from 380 die cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring allowing the option to attach a cable assembly.

Part No.	Description	Part No.	Description
ALL60300	.....1/4" x 1"	ALL60314	.....3/8" x 3"
ALL60301	.....1/4" x 1-1/2"	ALL60318	.....1/2" x 2"
ALL60302	.....1/4" x 2"	ALL60320	.....1/2" x 2-1/2"
ALL60304	.....5/16" x 1"	ALL60322	.....1/2" x 3"
ALL60306	.....5/16" x 2"	ALL60326	.....5/8" x 2"
ALL60308	.....5/16" x 3"	ALL60328	.....5/8" x 2-1/2"
ALL60310	.....3/8" x 1"	ALL60330	.....5/8" x 3"
ALL60312	.....3/8" x 2"		



Quick Pin Lock Collars

NEW

Steel lock collar provides a positive lock for quick release pins. Black coated collar features a 1/4"-28 hole to allow attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).

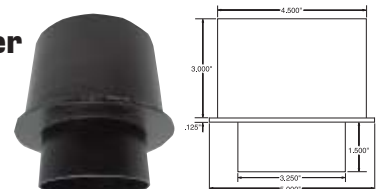
Part No.	Description
ALL60335	.....For Use With 1/2" Pins
ALL60336	.....For Use With 5/8" Pins



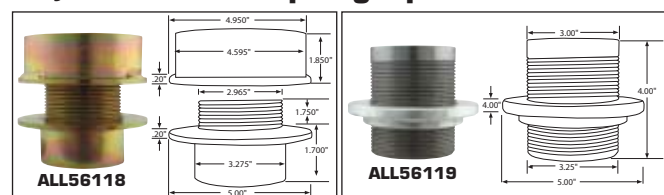
Coil Spring Spacer

ALL56116

Spacer for 5" racing spring welds into spring pocket enabling chassis adjustments to street stock and other race cars that are not allowed to use weight jack bolts or threaded adjusters. 3" tall spacer may be cut to desired height before installation. Use coil shim spacers ALL56120 and ALL56121 to make chassis adjustments.



Adjustable Coil Spring Spacers



Adjustable spacers for 5" racing springs weld into spring pockets enabling chassis adjustments to street stock and other race cars that are not allowed to use weight jack bolts.

Part No.	Description
ALL56118	.....All Steel Assembly
ALL56119	.....Steel Sleeve With Aluminum Adjustment Nut

Coarse Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads for quick adjustment. Use with ALL56113, ALL56114 and ALL56115 style spring plates.

Part No.	Description
ALL56106.....8" Long, Steel	
ALL56107.....11" Long, Steel	
ALL56108.....8" Long, Aluminum	



Weight Jack Bolts With Internal Thread

Bolts have an internal thread, 7/16"-20, on one end for use with bolt-on and swiveler spring cups. Coarse thread bolts have 1"-8 outer threads while fine thread bolts are 1-1/8"-12. Available in steel or aluminum.

Part No.	Description
Coarse Thread	
ALL56094.....4" Steel, 3/4" Hex Wrench	
ALL56095.....6" Steel, 3/4" Hex Wrench	
ALL56096.....8" Steel, 3/4" Hex Wrench	NEW
ALL56097.....11" Steel, 3/4" Hex Wrench	NEW
Fine Thread	
ALL56090.....6" Aluminum, 1/2" Square Drive	
ALL56091.....8" Aluminum, 1/2" Square Drive	
ALL56092.....6" Steel, 1/2" Square Drive	
ALL56093.....8" Steel, 1/2" Square Drive	



Jam Nuts For Jack Bolts

Steel jam nuts for jack bolts

Part No.	Description
ALL56068.....1"-8 Coarse Thread Jam Nut (1-1/8" Wrench)	NEW
ALL56110.....1"-8 Coarse Thread Jam Nut (1-1/2" Wrench)	
ALL99052.....1-1/8" Fine Thread Jam Nut (1-3/8" Wrench)	



Weight Jack Plate ALL56112

Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5". Use with Allstar weight jack bolts (ALL56106, ALL56107 and ALL56108).



Fine Thread Jack Bolt Collar ALL56098

Steel collar is 1-3/8" tall x 1-5/8" dia., has 1-1/8"-12 thread and welds to frame. Includes grease fitting.



Coarse Thread Nut With Sleeve ALL56111

Steel coarse thread nut with sleeve has 1"-8 coarse threads.



Slotted Upper Control Arm Bracket Kit ALL60077

Kits contain (2) slotted brackets, (2) centered bushings, (2) reducer spacers for 5/8" rod end along with a 1/2" bolt and nyloc nut. Offset aluminum bushings(sold separately) allow for plenty of adjustment options.



Components

Part No.	Description
ALL60078.....	Slotted Upper Brackets (Pair)
ALL60080.....	Centered Bushings (Pair)
ALL60081.....	1/8" Offset Bushings (Pair)
ALL60082.....	1/4" Offset Bushings (Pair)
ALL60083.....	3/8" Offset Bushings (Pair)
ALL60084.....	1/2" Offset Bushings (Pair)
ALL18612.....	Reducer Spacers For 5/8" Rod End
ALL16490-1.....	Hex Head Bolt 1/2"-20 x 3", Grade 5
ALL16074-10.....	Thin Nyloc Insert Nuts 1/2"-20, Package Of 10

Upper Control Arm Brackets ALL60025

Stamped, 3/16" thick mild steel brackets weld to chassis to provide a mounting point for upper control arm. Brackets are sold in pairs and have two 5/8" mounting holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.



Upper Control Arm Mount ALL60190

Mount is flame cut from 1/2" thick steel, with a 6" bolt spacing. Welds to frame and accepts upper A-arm.



Chassis Tie Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of two brackets.



Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



BRIAN HOAR

PHOTO: ERIC LA FLECHE

Driveshaft Loop ALL69000

Universal driveshaft loop contains the driveshaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



Driveshaft Loop For 1979-2004 Mustangs ALL69006

Driveshaft safety loop bolts-on to retain the driveshaft in the event of u-joint or other drivetrain component breakage. Black powder coated, all steel loop includes mounting hardware and complete instructions.



Unwelded Driveshaft Loop ALL69004

Made from 3/16" flat steel, loop is 9-1/2" tall, 5-1/2" wide with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop ALL69002

Sturdy 1" diameter .083" wall loop is engineered for chassis type cars.



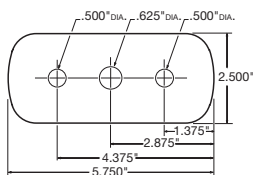
Ford 9" Truss Support ALL68330

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12 gauge (108") steel. 36" long x 2" wide.



Leaf Spring Pad ALL56126

Welds to 3" diameter rear end housing and works with most leaf springs. Sold each.



Lower Spring Cup ALL56124

Welds to 3" diameter rear end tube and works with conventional 5" coil springs. Length is 7". Sold each.



Leaf Spring Slider Box ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. May be welded, or bolted directly to chassis. Box includes two nylon bushings.



Replacement Bushings ALL99055

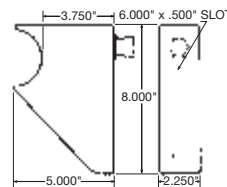
Leaf Spring Slider Box ALL60035

Replace rear leaf spring shackles with Allstar's leaf spring slider box. Bolt-in slider box with roller bearing design eliminates leaf spring binding, freeing up car. Fits 2-1/2" wide Chrysler type leaf springs.



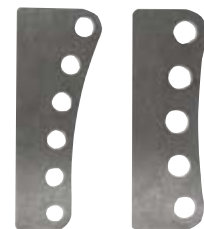
Weld-On Adjustable Panhard Bar Mount ALL60185

Weld bracket on rear of 3" axle tube to mount Panhard bar behind housing. Machined 6" slot makes it possible to change roll center by adjusting Panhard bar angle. Includes bolt, spacers, washer and sliding retainer nut.



Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.



ALL60162
ALL60163
ALL60165

Part No. Description

ALL60162.....6-Hole Brackets With 1/2" Holes
ALL601636-Hole Brackets With 5/8" Holes
ALL601656-Hole Brackets With 3/4" Holes
ALL60167.....5-Hole Brackets With 3/4" Holes

Weld-On Panhard Bar Bracket ALL60168

Bracket is made from 1/4" steel and has six 3/4" mount holes for Panhard bar. Measures 8-1/2" tall by 2" wide.



Steel Panhard Bar Bracket ALL60169

Bracket, has a 4" long x 3/4" wide slot, and connects Panhard bar to the frame. Sold individually. Two are required.



Trailing Arm Brackets

Steel brackets can be used as front mount for leaf spring or trailing arm. Assorted styles are available. Sold each.

ALL60043

5/8" slot, 3/16" thick, 3-3/4" long.

ALL60044

3/4" slot, 3/16" thick, 3-3/4" long.

ALL60045

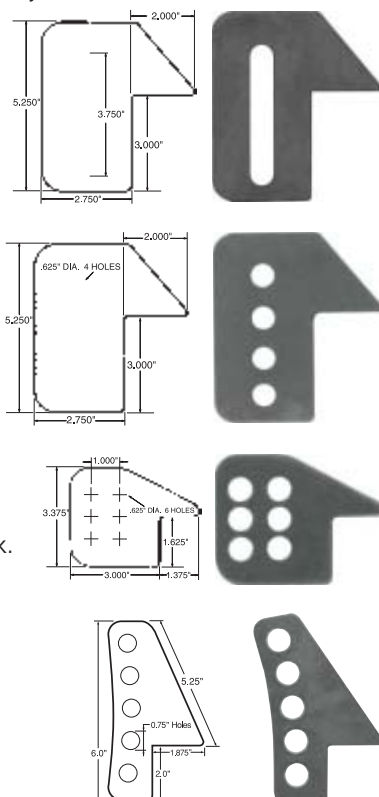
5/8" holes, 1/8" thick.

ALL60046

5/8" holes, 3/16" thick.

ALL60048

3/4" holes, 1/8" thick.



Trailing Arm Bracket

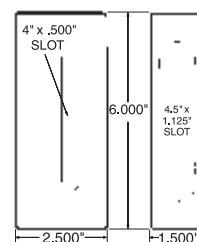
ALL60042

Weld-on bracket has a curved 3/4" slot so rear end remains square as the trailing arm is raised or lowered. Notched for 2" x 3" square tubing. 1/4" thick.

Trailing Arm Bracket

(1/2" Slider Box) ALL60186

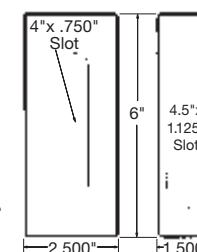
Welds to frame. The 1/8" wall, 1-1/2" x 6" x 2-1/2" rectangular bracket has a 1/2" slot. Use with T-nut for easy adjustment (ALL60194 or ALL60195). Sold each.



Trailing Arm Bracket

(3/4" Slider Box) ALL60188

Welds to frame. The 1/8" wall, 1-1/2" wide x 6" tall x 2-1/2" deep bracket has a 3/4" slot. May also be used as a front third link mount. Use with T-nut for easy adjustment (ALL60192 or ALL60193). Sold each.



5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of two.

Part No. Description

Standard Spacers

ALL18615Aluminum, 1/2"

ALL18617Aluminum, 1"

Flanged Spacers

ALL18611Aluminum, 1/4"

ALL18613Aluminum, 1/2"

ALL18610Steel, 1/4"

ALL18612Steel, 1/2"



Tapered Spacers

Length	Steel	Aluminum
1/2" I.D.		
1/4"	ALL18570	ALL18590
3/8"	ALL18571	-
1/2"	ALL18572	ALL18592
3/4"	ALL18574	ALL18594
1"	ALL18576	ALL18596

Length	Steel	Aluminum
5/8" I.D.		
1/4"	ALL18580	ALL18597
1/2"	ALL18582	ALL18598
3/4"	ALL18584	ALL18599
1"	ALL18586	-
3/4" I.D.		
1/2"	ALL18587	-
3/4"	ALL18588	-
1"	ALL18589	-

Slider Box T-Nuts

T-nuts have slot built in to keep them from turning. No second wrench is needed to tighten or loosen. Use with ALL60186 and ALL60188 slider box. Sold each.

Part No. Description

ALL601941/2"-13 (Coarse Thread)

ALL601951/2"-20 (Fine Thread)

ALL601965/8"-11 (Coarse Thread)

ALL601975/8"-18 (Fine Thread)

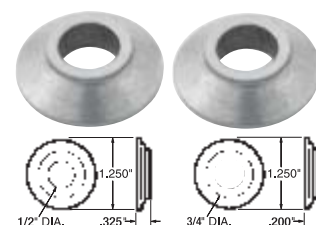
ALL601923/4"-10 (Coarse Thread)

ALL601933/4"-16 (Fine Thread)



Rod End Spacers

Machined to work with ALL60186 and ALL60188 trailing arm brackets. Fits between bracket and rod end to prevent binding. May also be used as a standard rod end spacer. Package of two.



Part No. Description

ALL601871/2" Hole, Use With ALL60186 Bracket

ALL601893/4" Hole, Use With ALL60188 Bracket

GM Metric Chassis Trailing Arms

New, stamped steel, C-channel arms are strong and sturdy. Improve handling of the rear suspension on 1978-88 GM metric chassis by replacing twisted or worn out trailing arms. Sold each.

Part No.	Description
ALL57820	.....Upper, 2.6 Lbs.
ALL57822	.....Lower, 3.6 Lbs.



Adjustable GM Metric Chassis Trailing Arms

Adjustable steel 1978-88 G-body metric upper and lower rear end trailing arms are complete with left and right 3/4" rod ends, step spacers reducing to a 1/2" hole and cut to fit stock GM type mounts. Upper arm aids in adjusting pinion angle and centering rear end. Lower arm will adjust wheel base.

Part No.	Description
ALL57824	.....Upper
ALL57826	.....Lower



GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower control arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.

Part No.	Description
ALL60052	.....Kit With Single Hole Lower In Stock Location
ALL60053	.....Kit With Single Hole Lower, Lowered To Increase Traction
ALL60054	.....Kit With Multi-Hole Lower



Universal Trailing Arm Brackets

Brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations. ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing a point of attachment for upper trailing arms.

Part No.	Description
ALL60050	.....Lower Bracket
ALL60051	.....Shock Bracket For Lower
ALL60058	.....Upper Bracket



90/10 Shock Brackets ALL60026

Weld brackets to the chassis, then mount shock between the chassis and the differential to control "unloading" during deceleration or hard braking. Brackets fit 1-1/2" dia. tubing and have four 1/2" holes, spaced 1" apart. Sold in pairs.



Upper Link Chassis Brackets

Weld-on brackets have curved 3/4" slots to maintain pinion angle as the 3rd link is raised or lowered. Both brackets are notched for 1-3/4" round tubing and are 3/16" thick.

Part No.	Description
ALL60065	.....Short
ALL60066	.....Long



Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.

Part No.	Description
ALL60160	.....1" Diameter Holes, Sold In Pairs
ALL60161	.....1" Diameter Holes, One Required
ALL60166	.....3/4" Diameter Holes, Set Of 2



Ford 9" Upper Link Brackets ALL60157

Steel brackets are designed to weld to most Ford 9" style center sections. Brackets provide multiple mounting locations for 90/10 shock, upper link, third link or pull bar. Set of two.



TRAVIS STEMLER

PHOTO: JOHN BERGLUND

Round Tank Brackets (Bottle Mounts)

Hinged brackets are uniquely designed to simplify tank installation and removal. Offered in a wide variety of sizes to fit many applications including NOS and fire bottles. Brackets feature a flat bottom with 2.5" bolt spacing. Use in conjunction with chassis brackets (ALL14450-14459) to complete your mounting needs.



Size	Polished Part No.	Black Part No.
1.525"	ALL14402	ALL14403
2.00"	ALL14408	ALL14409
4.00"	ALL14414	ALL14415
4.25"	ALL14418	ALL14419
4.375"	ALL14422	ALL14423
5.25"	ALL14430	ALL14431



Chassis Brackets (Base Mounts)

2-piece brackets clamp to chassis tubing and accept round tank brackets (ALL14402-14431) to complete your mounting needs. 2.5" bolt spacing.

NEW



Size	Polished Part No.	Black Part No.
1.00"	ALL14450	ALL14451
1.25"	ALL14452	ALL14453
1.50"	ALL14454	ALL14455
1.625"	ALL14456	ALL14457
1.725"	ALL14458	ALL14459

Accessory Clamps

Aluminum clamps are ideal for mounting small parts. Clamps have 1/4"-20 tapped holes and include two button head Allen screws.



Part No.	Description	Part No.	Description
ALL10455.....	1"	ALL10458.....	1-1/2"
ALL10456.....	1-1/4"	ALL10460.....	1-5/8"
ALL10457.....	1-3/8"	ALL10459.....	1-3/4"

Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

Part No.	Description
ALL10452.....	1-1/4"
ALL10453.....	1-1/2"
ALL10454.....	1-3/4"



KURT SCHUMAKER

Steel Ballast

NEW

Steel ballast is pre-painted white for safety. Add weight where it's needed. Available in 10, 20, 25, 30 and 40 pound blocks.



Part No.	Description
ALL14212.....	10 Lb. 2-1/2" x 2-1/2" x 5-5/8"
ALL14214.....	20 Lb. 2-1/2" x 2-1/2" x 11-3/8"
ALL14215.....	25 Lb. 2" x 4" x 11"
ALL14218.....	30 Lb. 2-1/2" x 3-1/2" x 12"
ALL14220.....	40 Lb. 2-1/2" x 3-1/2" x 16-1/4"

Ballast

Add weight where it's needed.



ALL14177

Part No.	Description
ALL14176.....	2.5 Lb. 3-1/2" Round x 3/4" Tall NEW
ALL14177.....	5 Lb. 3-1/2" Round x 1-3/8" Tall NEW
ALL14181.....	25 Lb. Bolt Together 4-1/2" Long x 5-1/2" Wide NEW
ALL14180.....	25 Lb. 4" x 8" x 2"
ALL14179.....	30 Lb. 2-1/2" x 2-1/2" x 12"
ALL14182.....	40 Lb. 12" x 3-1/2" x 2-1/2"



ALL14181

Economy Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with 5/16" hex head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.

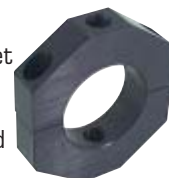


ALL14195

Part No.	Description
ALL14193.....	1-1/4" O.D. Round Tubing NEW
ALL14195.....	1-1/2" O.D. Round Tubing
ALL14197.....	1-3/4" O.D. Round Tubing
ALL14190.....	Stud And Nut, 1/2"-13 x 6" Long

Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with recessed 5/16" socket head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.



ALL14187

Part No.	Description
ALL14178.....	1" O.D. Round Tubing
ALL14183.....	1-1/4" O.D. Round Tubing
ALL14184.....	1-3/8" O.D. Round Tubing
ALL14185.....	1-1/2" O.D. Round Tubing
ALL14186.....	1-5/8" O.D. Round Tubing NEW
ALL14187.....	1-3/4" O.D. Round Tubing
ALL14188.....	2" O.D. Round Tubing
ALL14189.....	2" x 2" Square Tubing
ALL14190.....	Stud And Nut, 1/2"-13 x 6" Long



ALL14190

Oil Eater

The cleaner/degreaser that really works! We can't say enough about this cleaner; it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases and engine compartments, even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive and biodegradable so it is safe for the environment.

Part No.	Description
ALL78213.....	32 Oz. Spray Bottle
ALL78211.....	1 Gallon Container



ALL78211



ALL78213

Plexus Cleaner ALL78200

Plexus cleaner is formulated to clean and protect clear and colored plastics. Unlike conventional waxes, Plexus cleans as it polishes and actually seals the pores of plastic, making small scratches less visible. Dries without streaks or smears. Excellent for polycarbonate windows on race cars. 13 oz. can.

Ground Shipment Only



Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

Cleaner 1 - ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8 oz. spray bottle.



Polish 2 - ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8 oz. squeeze bottle.



Polish 3 - ALL78203

Removes heavy scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8 oz. squeeze bottle.



Window Marker ALL78205

NEW

Easy on, easy off white marker works well on glass and plastic. 3 oz. bottle has a built-in felt applicator.



Mud-X Cleaner ALL78232

Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14 oz. can.

Ground Shipment Only



Mud-X Concentrate ALL78230

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One quart container.



Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.

Part No.	Description
ALL10516.....	Black
ALL10518.....	Chrome



ALL10516

ALL10518

Pre-Race Dirt Solution ALL78234

Spray directly on the body and underside of your car before entering the racetrack. Helps prevent dirt, oil and rubber from sticking to the frame and body panels. Use direct without water. Half gallon container.



Dirt Tire Soap ALL78236

Clean your tires like the Pro's! Simply mix with water and spray on your tires before washing them and the mud almost falls off. 1 gallon container.



TODD SHERMAN

PHOTO: JOHN BERGLUND

Competitive Edge Tire Conditioner **ALL78105**

Chemically treats and softens race tires to increase traction without making tires greasy. Apply race day or night before on new or old tires, can be used on the inside or outside. One gallon container treats 4 to 6 tires.



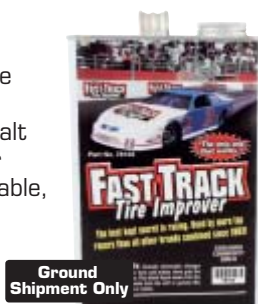
CTS Tire Softener **ALL78104**

Chemically treats and softens race tires to increase traction. Sniffer-proof treatment makes old tires soft again. One gallon container.



Fast Track **ALL78103**

Chemically treats and softens race tires to increase traction. Great for qualifying, Fast Track works on asphalt and dirt tires. One gallon treats four tires. Best on Hoosiers, very detectable, will make tires very soft. One gallon container.



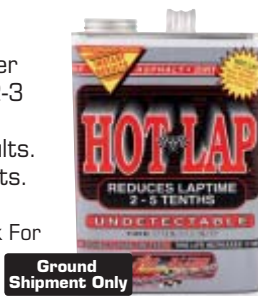
Hot Lap Tire Softener

Increase tire life by 20% over other softeners and reduce lap times by 2-3 tenths. Hot Lap relies on a special formula and will provide instant results. Formulated to pass tire "sniffer" tests.

Part No. Description

ALL78101.....One Gallon Hot Lap, Quick For 200 Laps

ALL78107.....One Pint Hot Lap



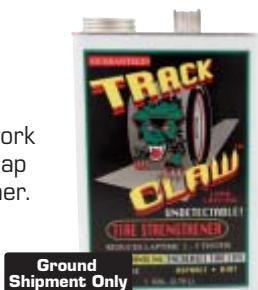
Track Claw Tire Strengthenener

Strengthens the rubber and will work on all tires. Undetectable. Reduces lap times 2-3 tenths. One gallon container.

Part No. Description

ALL78110.....180°-220°F Tire Temps

ALL78111.....Up To 150°F Tire Temps



Tire Perforator Tool **ALL10550**

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool, pins are needle sharp.



Allstar Apron **ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Tire Prep Stand **ALL10555**

Steel tire prep stand is a must when grooving, siping, grinding or even cleaning tires. Bolts together, and the pivoting head eases initial tire mount. A locking T-handle secures the head assembly. Can be used with 5x5 or Wide 5 wheels.



Tire Prep Mount **ALL10561**

Manual steel tire prep mount eases grooving, siping, grinding or even cleaning tires. Special one-way bearings prevent "roll back" when grooving or siping. Bolt to a wall stud or other solid surface. Can be used with 5x5 or Wide 5 wheels. ALL10562 wall swivel (sold separately) allows use at various angles.

Part No. Description

ALL10562.....Swivel Wall Mount Bracket



THOMAS WOODIN

PHOTO: JOHN BERGLUND

Castrol SRF Brake Fluid

ALL78115

Castrol SRF brake fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix this product with other brake fluids, as this will reduce the benefits of Castrol SRF. 1 liter bottle (33.8 oz.)



AP 600 Hi-Temp Racing Brake Fluid

ALL78108

Designed for extreme, high temperature racing conditions with a dry boiling point of 572°F. and a wet boiling point of 410°F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



AP PRF Brake Fluid **ALL78116**

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 608°F. and a wet boiling point of 390°F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



Motul 600 Brake Fluid

ALL78117

100% synthetic brake fluid has an extremely high boiling point helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9 oz. bottle.



Motul 660 Brake Fluid

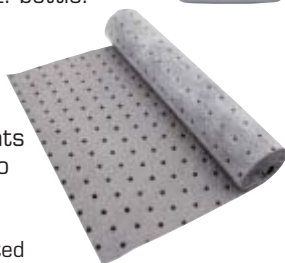
ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperature generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4 and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9 oz. bottle.



Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



Part No.	Description
ALL12030.....	15" x 60" Roll (Perforated Every 10") Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12031.....	15" x 60" Roll (Perforated Every 10") Mat For Oil Only
ALL12032.....	100-Pack (15" x 10" Individual Sheets) Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12033.....	100-Pack (15" x 10" Individual Sheets) Mat For Oil Only

Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16oz. bottle with a 12" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a one way check valve built-in for one person brake bleeding.



ALL11019 ALL11018 ALL11017

Part No.	Description
ALL11019	Bottle With Lanyard
ALL11018	Bottle With Magnet
ALL11017	Bottle With Magnet And Check Valve

Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex and powder free to keep from irritating skin. General purpose gloves are great for light duty uses that are not exposed to chemicals. Chemical resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No.	Description
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General Purpose	
ALL12020.....	Medium
ALL12021.....	Large
ALL12022.....	X-Large

Chemical Resistant
ALL12024.....Medium
ALL12025.....Large
ALL12026.....X-Large
ALL12027.....XX-Large



Cleaning Wipes

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.



Part No.	Description
ALL12015	10 Ct. Package
ALL12016	30 Ct. Package
ALL12017	60 Ct. Pop-Up Dispenser

Scott Rags **ALL12005**

Multi-purpose clothlike disposable towels are perfect for shop and trailer. 10" x 14" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 or ALL12240 holders.



Shop Towels **ALL12006**

Shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.



Part No.	Description
ALL12010	Red Shop Towels, 25-Pack
ALL12011	White Shop Towels, 25-Pack NEW
ALL12012	White Terry Towels, 12-Pack

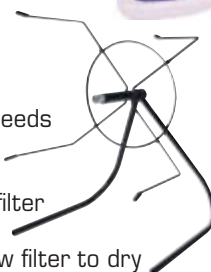
Air Filter Cleaner **ALL78222** **NEW**

Spray solution directly onto dirty air filter. Allow a brief time to soak, 5-10 minutes then rinse clean with water. For use with Allstar washable air filter elements. Plastic 24 oz. bottle.



Filter Cleaning Station **ALL26009**

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak then flush clean with a garden hose. Allow filter to dry completely then apply an even application of filter oil, if applicable. For use with washable filter elements only.



SCOTT DOUGLAS

Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline and also may be used in 2-cycle mixtures. Available in many scents in a resealable 4 oz. bottle - enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.



Ground Shipment Only

Part No.	Description	Part No.	Description
ALL78123	Cinnamon	ALL78132	Cotton Candy
ALL78124	Cherry	ALL78133	Raspberry
ALL78125	Blueberry	ALL78134	Tangerine
ALL78126	Grape	ALL78135	Reefer Madness
ALL78127	Banana	ALL78136	Vanilla
ALL78128	Fruit Punch	ALL78137	Green Apple
ALL78129	Pina Colada	ALL78138	Strawberry
ALL78130	Root Beer	ALL78139	Watermelon
ALL78131	Bubble Gum		

Upper Lube

Upper Lube is a high temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue and does not contain a flame agent. One 16 oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.



Ground Shipment Only

Part No.	Description
ALL78100	Upper Lube
ALL78120	Upper Lube With Cherry Fragrance
ALL78122	Upper Lube With Grape Fragrance

Fogging Oil **ALL78220**

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle, carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12 oz. can.



Ground Shipment Only



TRAVIS DINSMORE

Plastic Tank Radiators

Uniquely designed plastic tank radiators with aluminum core offer over a 22% gross weight savings to comparable aluminum tank radiators when filled with coolant. These performance radiators also provide 6% better cooling than aluminum tank radiators. Tanks are fastened to the core with multi-clamps and an o-ring gasket, a process similar in design to many of today's high performance late model muscle cars. Corrosion resistant tanks have molded in 1-1/2" inlet and 1-3/4" beaded hose outlets. Widths are overall including tanks.

- **Lightweight Design**
- **22% Weight Savings**
- **6% Better Cooling**
- **Corrosion Resistant**

Single Pass

GM

Part No.	Description
ALL30050	.....19" x 22"
ALL30051	.....19" x 24"
ALL30052	.....19" x 26"
ALL30053	.....19" x 28"
ALL30054	.....19" x 31"



ALL30052

Ford/Chrysler

Part No.	Description
ALL30320	.....19" x 22"
ALL30321	.....19" x 24"
ALL30322	.....19" x 26"
ALL30324	.....19" x 28"
ALL30326	.....19" x 31"



ALL30322

Dual Pass

Part No.	Description
ALL30056	.....19" x 24"
ALL30057	.....19" x 26"
ALL30058	.....19" x 28"
ALL30059	.....19" x 31"



ALL30057

TECH TIP

Radiators with plastic tanks are designed to use radiator caps rated at 22 lbs. or less.

Radiators with aluminum tanks are designed to use radiator caps rated at 25 lbs. or less.

Aluminum Tank Radiators

Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The light-weight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles and street machines. Width listed is overall, including tanks.

Single Pass

1-1/2" inlets and 1-3/4" outlets have beaded hose fittings.

GM

Part No.	Description
ALL30010	.....19" x 22"
ALL30011	.....19" x 24"
ALL30012	.....19" x 26"
ALL30014	.....19" x 28"
ALL30016	.....19" x 31"
ALL30042	.....16" x 28"



ALL30012

Ford/Chrysler

Part No.	Description
ALL30020	.....19" x 22"
ALL30021	.....19" x 24"
ALL30022	.....19" x 26"
ALL30024	.....19" x 28"
ALL30026	.....19" x 31"
ALL30043	.....16" x 28"



ALL30022

Dual Pass

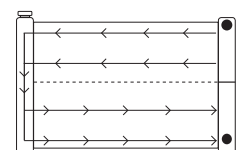
Dual pass radiators circulate coolant across the top half of the radiator, then back across the bottom half, allowing up to twice the heat dissipation. 1-3/4" outlet. The universal inlet design accepts 1-1/2" standard hose, -16 or -20AN fittings (sold separately).



ALL30035

Part No.	Description
ALL30033	.....19" x 24"
ALL30035	.....19" x 26"
ALL30036	.....19" x 28"
ALL30037	.....19" x 31"

Part No.	Radiator Inlet Fittings
ALL30038	.....1-1/2" Hose Fitting
ALL30039	.....-16AN Fitting
ALL30040	.....-20AN Fitting



Triple Pass

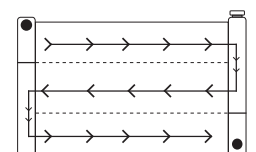
Triple pass radiators circulate coolant across the top portion of the radiator, back across the mid-section and through the bottom allowing maximum heat dissipation. Standard 1-3/4" outlet and a universal inlet designed to accept 1-1/2" standard hose, -16 or -20AN fittings (sold separately).



ALL30046

Part No.	Description
ALL30045	.....19" x 24"
ALL30046	.....19" x 26"
ALL30047	.....19" x 28"
ALL30048	.....19" x 31"

Part No.	Radiator Inlet Fittings
ALL30038	.....1-1/2" Hose Fitting
ALL30039	.....-16AN Fitting
ALL30040	.....-20AN Fitting



Radiator Inlet Fittings

Inlet fittings thread into Allstar dual and triple pass radiators offering three different connection options for one radiator. Aluminum fittings have a built-in hex and an o-ring seal.



Part No.	Description
ALL30038	.....1-1/2" Standard Hose Fitting
ALL30041	.....1-3/4" Standard Hose Fitting NEW
ALL30039	.....16AN Fitting
ALL30040	.....20AN Fitting

Note: O-ring included with each fitting.

Radiator Tank Heating Pad **ALL76420**

Fasten pad directly to the side of radiator tank to help add heat to your engine on cool nights. High temperature silicone heating pad externally pre-heats coolant in the radiator and reduces overall warm up time.

Note: Additional pads are located in the Engine section for oil pan and oil tank applications to add additional heat to the engine before start-up.



Sprint Radiator **ALL30028**

Aluminum radiator with furnace brazed tanks provides superior cooling in sprint applications. Features machined filler neck, 1-1/2" RH bottom outlet and (4) female top outlet ports for use with -10AN O-ring fittings. Radiator uses a smaller diameter cap (not included) such as ALL30124 or ALL30125. 20" wide x 22" tall x 2" wide. 9.7 lbs.



Sprint Cross Flow Radiator (Chassis Mount) **ALL30030**

Aluminum radiator with a unique black thermal coating provides superior cooling! Built-in mounting brackets enable the radiator to be quick-turn fastened directly to frame tabs. Radiator with -10AN O-Ring inlets and 1-1/2" outlet is 20-1/2" wide x 18-1/2" tall (including outlet neck) x 2-3/8" thick core. Recommended radiator cap is ALL30126 (28-32 lbs.) sold separately. Approximate weight, 8.5 Lbs.



ANDY BOZELL

PHOTO: JIM DENHAMER

Direct Fit Radiators

Aluminum direct fit radiators provide increased cooling over original copper radiator. Designed for performance vehicles, features include machined billet aluminum filler necks, fully welded construction and two rows of large 1" tubes properly spaced for maximum airflow and cooling on the street even at lower speeds. Built-in automatic transmission coolers. O.E. fan shrouds may require modification for installation.



ALL30300

Part No.	Description
ALL30300	.....1967-69 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 31"W x 19-1/2"H overall, 23"W x 18"H core
ALL30301	.....1970-81 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 26"W x 19-1/2"H overall, 20-1/2"W x 18"H core
ALL30302	.....1982-92 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 30"W x 19-1/2"H overall, 24-1/2"W x 18"H core
ALL30304	.....1968-77 GM A-Body (Chevelle, Cutlass, LeMans) PS Outlet, DS Inlet, 34"W x 19-1/2"H overall, 28-1/2"W x 18"H core
ALL30306	.....1966-80 Mopar DS Outlet, PS Inlet, 29"W x 19-1/2"H overall, 22-1/2"W x 18"H core
ALL30308	.....1964-66 Mustang PS Outlet, PS Inlet, 19-3/4"W x 21"H overall, 18"W x 16"H core
ALL30310	.....1979-93 Mustang DS Outlet, PS Inlet, 29-3/4"W x 19-1/2"H overall, 24-1/2"W x 18"H core

1955-56 Chevy Aluminum Radiator **ALL30005**

A direct replacement for all 1955-56 Chevy passenger cars with six cylinder engines, also ideal for 1955-57 Chevy V8's with long style water pumps. Radiator has mounting brackets that position it in front of the core support bar, two rows of 1" tubes, furnace brazed tanks, a machined billet filler neck with over flow fitting, drain petcock, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. May be used on 1957 models but is not a stock replacement, the cap is in a different location and it will need a different radiator hose. 23-1/4"H x 23-1/4"W. Core width is 22".



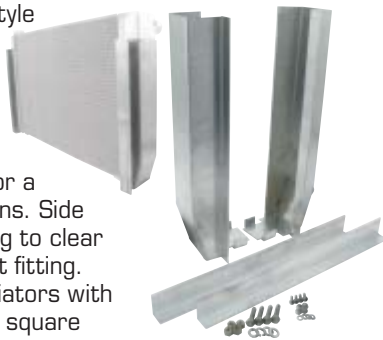
1955-57 Chevy Aluminum Radiator **ALL30006**

A direct replacement radiator for all 1955-57 Chevy passenger cars with a V8 engine using a short style water pump. Radiator has mounting brackets that position it behind the core support bar, two rows of 1" tubes, furnace brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings.



Universal Radiator Mount Kits

Kits mount universal style radiators to factory radiator core supports. Aluminum side supports fasten around tanks to cradle radiator and brackets can be drilled for a variety of mounting options. Side supports require notching to clear GM and Ford lower outlet fitting. Kits are available for radiators with tapered bottom tanks or square bottom tanks.



Part No. Description

ALL30155Kit For Allstar aluminum tank, Most Griffin And Other Radiators With Tapered Bottom Tanks

ALL30156Kit For Allstar plastic tank, AFCO, Howe, Northern And Other Radiators With Square Bottom Tanks

Upper Radiator Support

ALL30120

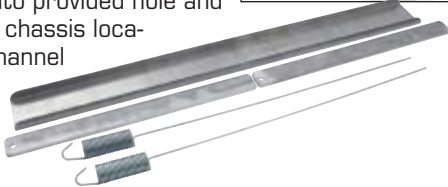
Universal supports can be used with any chassis. Hole is 3/16".



Upper Mount Kit For Aluminum Tank Radiators

ALL30121

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (2" x 21.5"), two straps (1" x 11.5") and two 17" springs. Fit Allstar aluminum tank radiators.



Replacement Parts

Part No. Description

ALL30122.....Spring

ALL30123.....Channel

Upper Mount Kit For Plastic Tank Radiators

ALL30152

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (1.5" x 21.5"), two straps (1" x 11.5") and two 17" springs.



NEW

Replacement Parts

Part No. Description

ALL30122.....Spring

ALL30153Channel

Radiator Shaker Screen

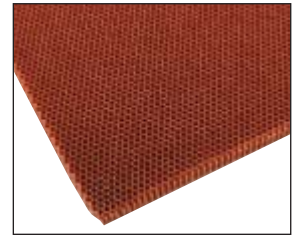
ALL30160

Commonly used on dirt late models, universal shaker screen is mounted in front of the radiator on most dirt cars. Unit includes black powder coated aluminum frame, screen, 1/2" x 32" cross rod, springs and retaining clips. Frame dimensions are 17" tall and 25" wide.



Radiator Honeycomb

Honeycomb screen mounts to front of radiator to protect from rocks and debris. Secure directly to radiator using ALL30085 mounting kit, sold separately. 19" x 26".



Part No. Description

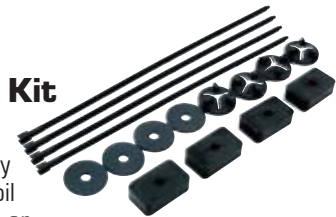
ALL301581/2" Thick

ALL301591" Thick **NEW**

Universal Mounting Kit

ALL30085

Mounting kits are commonly used to mount electric fans, oil coolers, transmission coolers or honeycomb screen directly to a radiator. Kits include four 8" nylon mounting bolts with washers, rubber spacer blocks and retaining nuts. Bolts are pressed through the fins of the radiator to mount accessory.



Blower Fan

ALL30002

Compact, plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.



Part No. Description

ALL30003Blower Fan Heater Accessory: 5300 BTU, 115V AC 1400 Watts, Heater With Blower Unit Draws 11.7 Amps, Use With ALL30002 Only, Weight 3 Lbs.

Overflow Tanks

Aluminum tanks are available in one or two quart capacities, and can be used in many forms of competition. Mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface.

Part No.	Description
ALL36112	.....1 Quart Capacity, One 3/8"NPT Bung On Side, One 1/2"NPT Bung On Bottom With Fitting And Petcock
ALL36114	.....2 Quart Capacity, Two 3/8"NPT Bungs 90° Apart



Overflow Tanks With Filler Neck

One quart aluminum tank is for cars with the manifold filler neck higher than the radiator top tank. Tank can be easily mounted as the highest point of the cooling system. Features include a heavy duty aluminum neck with an 1/8"NPT port for an overflow fitting, a 1/2"NPT bung on bottom, for a supply, and a 1/4"NPT fitting on the ALL36116 and a 3/8"NPT on the ALL36115 for a return line.

Part No.	Description
ALL36115	.....Overflow Tank With Filler And Welded-On Bracket
ALL36116	.....Overflow Tank With Filler And Separate Bracket



Stainless Overflow Tanks

Stainless steel tanks capture coolant overflow and recirculates it to the radiator. Machined aluminum cap twists into the filler neck and seals with an O-ring. Inlet/outlet fittings accept 1/4" diameter hose. Unit includes mounting brackets and hardware. Measurements are of tank body; add 2" for overall length.

Part No.	Description
ALL36150	.....2" x 13"
ALL36151	.....2" x 15"



JAZ Style Overflow Tank Brackets

Billet aluminum brackets mount JAZ overflow tanks to 1-1/2" or 1-3/4" round tubing. Brackets pivot to any angle. Tank mounting holes are 1/4" diameter.

Part No.	Description
ALL14200	.....Bracket For 1-1/2" Tubing
ALL14201	.....Bracket For 1-3/4" Tubing



DONNY SCHATZ

PHOTO: TSR

Overflow Nozzles **NEW**

Aluminum nozzle acts as a signal to the driver indicating a possible overheating condition as the cooling system pushes out water. Nozzle with threaded body, mounts in a body panel outside the drivers compartment and is available with a 1/4" barb or a -4AN male fitting.

Part No.	Description
ALL30178	.....Nozzle With 1/4" Barb Fitting
ALL30179	.....Nozzle With -4AN Male Fitting



Radiator Overflow Fitting **ALL99312**

Commonly used fitting threads into the filler neck on most radiators allowing connection to an over flow tank. Aluminum fitting has 1/8"NPT threads and accepts a 5/16" hose.



Petcock **ALL99030**

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



Overflow Hose

Overflow hose, also referred to as fuel line is reinforced to help prevent kinking and is rated up to 50PSI. Size indicated is I.D. of hose.

Part No.	Description
ALL40350	.....1/4", 3' Long
ALL40351	.....1/4", 25' Long
ALL40353	.....5/16", 3' Long
ALL40354	.....5/16", 25' Long
ALL40356	.....3/8", 3' Long
ALL40357	.....3/8", 25' Long



Water Pressure Warning Kit **ALL80250**

Warning kit senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4PSI. In the event of coolant loss (i.e. blown radiator hose), the temperature gauge probe is no longer surrounded by coolant which senses the engine temperature, this will lead to a false temperature gauge reading and major engine damage.



Temperature Gauge Adapters

Aluminum adapters are a nice upgrade from brass adapters.

Part No.	Description
ALL50203	.....3/8"NPT
ALL50204	.....1/2"NPT



Radiator Caps

Higher cooling system pressure raises the boiling point of coolant to reduce the risk of overheating. Standard size caps fit 2-1/8" O.D. x 3/4" deep necks unless otherwise noted. Recovery system caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. As the system cools, recovery system caps will draw coolant back in to keep the cooling system full. Non-recovery system caps allow coolant to exit the system, but do not draw coolant back into the system.



Part No.	Description	Pressure
*Non-Recovery Radiator Caps		
ALL30134	Stant Round	18-22 PSI
ALL30135	Stant Round	21-25 PSI
ALL30128	Stant Round	28-32 PSI
*Recovery System Radiator Caps		
ALL30132	Stant Round	16 PSI
ALL30133	Stant Round With Lever	16 PSI
ALL30130	Stant Round With Lever	18-22 PSI
ALL30137	Stant Octagon	21-25 PSI
ALL30131	Stant Round With Lever	21-25 PSI
ALL30136	Round	22-24 PSI
ALL30129	Round	29-31 PSI
ALL30138	NEW Stant Octagon	38-42 PSI
*Small Diameter Recovery System Radiator Caps		
ALL30124	Stant Round Small Dia. [32mm I.D., 16mm deep]	16 PSI
ALL30125	Stant Round Small Dia. [32mm I.D., 16mm deep]	19-21 PSI
ALL30126	Stant Round Small Dia. [32mm I.D., 16mm deep]	28-32 PSI

***Warning:** High pressure radiator caps are made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system or bodily injury.

Billet Aluminum Radiator Cap ALL30139

Polished billet aluminum cover is permanently pressed onto a 16 lb. recovery style radiator cap for enhanced appearance within any engine compartment. Cap is a suitable choice for most street driven vehicles.



Radiator Fin Tool Kit ALL10680

Hand held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads in 13, 15, 16, 17, 18 and 20 fins per inch.



Polished Water Necks

Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360 degrees to accommodate LH and RH radiator inlets. An O-ring seal and two chrome plated socket head cap screws are included.

Part No.	Description
ALL30170	.....90 Degree Neck
ALL30173	.....75 Degree Neck
ALL30171	.....45 Degree Neck
ALL30172	.....Straight Neck*

Related Components:

ALL99136.....Replacement O-Ring

*One-Piece Fixed Neck



SB Ford Chrome Plated Water Neck ALL30174

Cast aluminum 45 degree water neck fits small block Ford. Includes an O-ring for sealing the base flange and two hex head bolts.



Billet Aluminum Swivel Water Necks

Billet aluminum water necks fit most Chevy V8, accept most standard thermostats and swivel a full 360 degree to simplify connection of LH or RH radiator hoses to engine. Black anodized finish helps protect against corrosion. Stainless steel hardware and an o-ring for sealing the base of the water neck to engine are included.



Part No.	Description
ALL30370	.....1-1/2"
ALL30371	.....1-3/4"
ALL30372	.....16AN
ALL30373	.....20AN

Billet Water Neck Spacer ALL30375

Billet aluminum spacer with O-ring has four 1/2"NPT fittings and comes with aluminum plugs. Spacer allows for a variety of configurations of temperature fittings and water line connections.



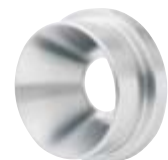
Water Outlet Restrictor Kit ALL30241

Control the flow of water to radiators to aid in cooling. Each kit contains 3 aluminum restrictors 5/8", 3/4" and a 1" that fit all GM V8 or V6 and SB Ford water outlets.



Radiator Hose Restrictor ALL30242

Lower radiator hose restrictor helps keep the water in your radiator longer to improve cooling. Machined aluminum restrictor will fit any 1-3/4" lower radiator hose.



Upper Radiator Hose Kit For Modifieds ALL30260

Upper hose kit eliminates the concern of the upper hose collapsing and fits a variety of radiator widths. Kit includes a 90 degree steel tube and two silicone hoses. Designed for use on UMP/IMCA type modifieds.



NEW!

TECH TIP

Has your upper hose collapsed due to the internal spring coming loose and ending up in your radiator!

Use a lower hose with the spring molded in as your upper hose. Standard upper hoses are 1.5" diameter and are not offered with the spring molded into the hose. Here are a few options to run a lower 1.75" hose with the spring molded in as your upper hose.

Option 1: Use (2) ALL30240 Reducers on each end of the hose

Option 2: Use ALL30371 Water Neck with a 1.75" neck

Option 3: Use ALL30041 Radiator Inlet Fitting if using a radiator with changeable inlet fittings

Option 4: Use ALL30260 Upper Hose Kit that uses a steel tube and silicone hose ends



Radiator Hose I.D. Reducer ALL30240

Rubber reducer allows a lower radiator hose with a molded-in spring to be used as an upper radiator hose. In continuous high RPM applications, the upper hose can collapse limiting coolant flow. Upper hoses with an internal spring support can also collapse if the spring is drawn into the radiator tank. Reducer fits inside 1-3/4" lower radiator hoses which have molded-in reinforcement springs and reduces the I.D. from 1-3/4" to 1-1/2".



MIKE "BUBBA" BROOKS

PHOTO: JOHN BERGLUND

Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion resistant cover will not crack or harden.



Part No.	Description	Part No.	Description
1-1/2" Dia. Upper Hose		1-3/4" Dia. Lower Hose	
ALL30200	12"	ALL30220.....	11"
ALL30202	14"	ALL30222.....	13-1/2"
ALL30204	15-1/2"	ALL30224.....	16-1/2"
ALL30206	17"	ALL30226.....	19"
ALL30208	20"	ALL30228.....	23-1/2"
ALL30210	22"	Hose Clamps (2-Packs):	
ALL30212.....	25"	ALL18334.....	Clamps, Upper Hose
ALL30214	30" NEW	ALL18336.....	Clamps, Lower Hose

Hose Clamps

Heavy duty all stainless steel construction clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.



Part No.	Min Hose O.D.	Max Hose O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"

Power Grip Clamps

Gates Power Grip Clamps seal when heated with a standard heat gun forming a tight band around standard rubber and silicone coolant hoses to provide a secure connection even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each.

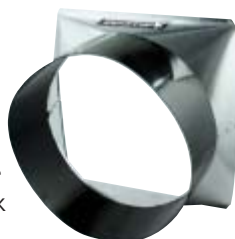


Part No.	Min Hose O.D.	Max Hose O.D.
ALL30250	1/2"	11/16"
ALL30251	11/16"	13/16"
ALL30252	13/16"	15/16"
ALL30253	15/16"	1-1/16"
ALL30254	1-1/16"	1-3/16"
ALL30255	1-3/16"	1-1/2"
ALL30256	1-1/2"	1-3/4"
ALL30257	1-3/4"	2"
ALL30258	2"	2-1/4"

Note: Clamps are not designed for use with flammable liquids or fuel line connections.

Fan Shrouds

Allows fan to pull more air through the radiator for increased cooling. Aluminum and impact-resistant plastic shrouds fit fans up to 17" dia. Radiator size reference is based on outside tank dimension. All Shrouds are 19" tall.



Part No.	Radiator Size*	Shroud Width	Shroud Depth	Max Fan Dia.
Fits Allstar Radiators				
ALL30107	22"	17-3/8"	9-3/4"	15"
ALL30112	24"	19"	9-3/4"	15"
ALL30109	26"	20-3/4"	9-3/4"	17"
ALL30110	28"	23"	9-3/4"	17"
ALL30115	31"	25-3/4"	9-3/4"	17"
Fits Griffin Radiators				
ALL30106	26"	21-1/8"	11"	17"
ALL30108	28"	23"	11"	17"
ALL30111	31"	26-1/4"	11"	17"
Fits Howe Radiators				
ALL30114	26"	22-1/2"	11"	17"
ALL30116	28"	24"	11"	17"
ALL30111	31"	26-1/4"	11"	17"

*Radiator size reference is based on outside tank dimension.

Universal Air Shroud Kit ALL30150

Install between radiator and nose for maximum air flow to radiator. Made of .040" aluminum with baked on white enamel. Radiator end is hemmed over and panels are bead rolled for added support. Sold unassembled. Requires trimming and will fit most chassis.



Radiator Air Scoop For Sprint Car ALL23224

Maximize airflow through the radiator, increase cooling efficiency and at the same time, create down force. Lightweight and durable gray plastic is 1/8" thick x 21" wide x 11" tall.



Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



Part No.	Description
ALL30070	.....10", 775 CFM
ALL30072	.....12", 925 CFM
ALL30074	.....14", 1530 CFM
ALL30076	.....16", 1980 CFM
ALL30085	.....Replacement Mounting Kit

4-Blade Steel Fans

Steel high RPM fans are available in 15", 18" or 19". All have a universal bolt pattern with a 5/8" pilot hole. Riveted reinforcement plate adds strength and high pitch 32 degree blades increase air-flow. Painted black to resist corrosion.

Part No.	Description
ALL30104	.....15" Dia.
ALL30105	.....18" Dia.
ALL30101	.....19" Dia.



6-Blade Fans

Heavy-duty, 27 degree, 6-blade fans, available with aluminum or steel blades, can move the volume of air needed to keep race engines cool. Universal bolt pattern with a 5/8" pilot hole.

Part No.	Description
ALL30096	.....15" Dia. Aluminum Blades
ALL30097	.....17" Dia. Aluminum Blades
ALL30102	.....15" Dia. Steel Blades
ALL30103	.....17" Dia. Steel Blades
ALL30100	.....18" Dia. Steel Blades



Molded Nylon Fans

Lightweight, 6-blade fans are economical and very durable. Universal bolt pattern with a 5/8" pilot hole.

Part No.	Description
ALL30091	.....14" Dia.
ALL30092	.....15" Dia.
ALL30093	.....16" Dia.
ALL30094	.....17" Dia.
ALL30095	.....18" Dia.



Reinforcement Plate For Nylon Fans **ALL30079**

Plate installs beneath the mounting hardware to strengthen fan mounting location and prevent hardware from damaging the fan.

NEW!



Fan Spacer Kits

Fan spacers position fan closer to radiator or fan shroud and away from pulleys. 1-1/2" and larger spacers are uniquely designed allowing spacer to remain bolted to water pump while changing fans. Aluminum spacers include reducer bushing, four Allen bolts to secure spacer to water pump and four hex bolts with washers to secure fan to spacer. Spacers work with 1-3/4" bolt circle flanges only. Note: ALL30180 and ALL30182 include one set of four Allen bolts only.

Note: ALL30180 and ALL30182 include one set of four Allen bolts only.

Part No.	Description	Part No.	Description
ALL30180	.....1/2"	ALL30186	.....2"
ALL30182	.....1"	ALL30188	.....2-1/2"
ALL30184	.....1-1/2"	ALL30190	.....3"
ALL30192	.....3-1/2"		
ALL99027	.....Replacement Reducer Bushing (5/8" to 3/4")		



Fan Freewheeler **ALL30078**

Lets the fan "freewheel" when extra horsepower is needed for qualifying. Removal of one through-bolt disengages the fan. Fits 3/4" shafts and spaces the fan 2.375" from the water pump.

Replacement Components

Part No.	Description
ALL99026	.....Replacement Bushing



Aluminum SB Chevy Water Pumps

Short, lightweight pumps dissipate heat more rapidly and equalize water flow to both sides of the engine. Billet steel fan hub and bosses for external water lines are included.

Part No. Description

ALL31100†	.....SB Chevy Pre-1969, 5/8" Shaft Dia.
ALL31105	.....SB Chevy 1971-82 Corvette, 3/4" Shaft Dia.

† This pump is not recommended for use with mechanical fans over 5000 RPM. Above this RPM, use the ALL31105 pump with a 3/4" shaft/bearing.

Note: Water pumps may need to be clearanced for use with 8" dampers.



Aluminum SB Chevy Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced.

Part No. Description

ALL31030	.....Crankshaft Pulley (4-3/4" Diameter)
ALL31040	.....Water Pump Pulley, Short Pump With 5/8" Pilot Hole (6-5/8" Dia.)
ALL31050	.....Water Pump Pulley, Corvette Pump With 3/4" Pilot Hole (6-5/8" Dia.)Belts
ALL86120	.....Belt, Crank To Water Pump, 31.5"
ALL86122	.....Belt, Crank/Water Pump/Block Mount P/S Pump, 39"
ALL86124	.....Belt, Crank/Water Pump/Head Mount P/S Pump, 42"

Note: Crankshaft pulley will work with either water pump pulley without spacers.



ALL31040

Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

Part No. Description

ALL31070	.....1/8"
ALL31071	.....1/4"
ALL31072	.....3/8"
ALL31073	.....1/2"
ALL87230	.....Replacement Gaskets



ALL31072

V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No. Description

ALL86120	.....31.5"
ALL86121	.....34"
ALL86122	.....39"

Part No. Description

ALL86123	.....41"
ALL86124	.....42"
ALL86125	.....44"



Gilmer Belts

1" wide, assorted lengths.

Part No. Description

ALL86130	.....21.0"
ALL86132	.....22.5"
ALL86134	.....24.0"
ALL86136	.....25.5"
ALL86138	.....27.0"



SB Chevy 1:1 Ratio Pulley Kits

Double groove aluminum pulley kits include belts and can be used with block or head mount power steering pumps and short water pumps. Water pump pulley has a 5/8" diameter hole. Components are also sold separately.

Part No. Description

ALL31080	.....Kit For Block Mount Power Steering Pump
ALL31082	.....Kit For Head Mount Power Steering Pump
ALL31083	.....Kit For No Power Steering

Related Components

ALL31084	.....1:1 Crank Pulley
ALL31085	.....1:1 Water Pump Pulley
ALL86121	.....Belt, Crank to Water Pump, 34"
ALL86123	.....Belt, Crank/Water Pump/Block Mount P/S Pump, 41"
ALL86125	.....Belt, Crank/Water Pump/Head Mount P/S Pump, 44"



ALL31080

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Each kit includes three shims.

Part No. Description

ALL31064	.....Water Pump, 1/16", 1/16", 1/8"
ALL31066	.....Crankshaft, 1/16", 5/64", 1/8"



ALL31064

ALL31066

TECH TIP

Belt Tension - Gilmer style belts are properly tensioned when belt can be twisted 1/2 turn.

Crank Pulley Mandrel Kit **ALL31031**

Kit prevents mandrel bolt breakage and is made specifically for use with Allstar ALL31030 crank pulley. Mandrel is attached to the crankshaft pulley with three bolts, while the vibration damper is retained with the stock bolt. The mandrel bolt is then connected to the mandrel – not to the crankshaft – to reduce engine harmonics (helps prevent loosening or breaking). Kit includes spacers, pulley guides, and bolts to work effectively with most 3, 4, and 5 stage Dry Sump Pumps, alone or with belt driven fuel pumps. Pulleys sold separately.



Replacement Parts

Part No.	Description
ALL31032.....	Crank Pulley Mandrel
ALL31033	Mandrel End Washer
ALL31034	Stepped Washer
ALL31035.....	Pulley Guide
ALL31036.....	Mandrel Keyway, 1/8"
ALL31037.....	Mandrel Bolt, 5/16"-18 x 1" (3-Pack)
ALL31038	Mandrel End Bolt, 1/2"-13 x 4"

Mandrel Spacers

Aluminum spacers properly space and align pulleys when used with a 1/8" keyed mandrel. The same spacers are found in the ALL31031 Mandrel Kit. Sold individually.

Part No.	Description
ALL31020	1/4" Thick Spacer
ALL31022.....	1/2" Thick Spacer
ALL31024.....	3/4" Thick Spacer
ALL31026.....	1" Thick Spacer
ALL31028.....	1-1/4" Thick Spacer



Gilmer Belt Pulleys

Black anodized, aluminum heat-treated pulleys accept 1" wide, 3/8" pitch drive belts. The 28T water pump pulley (ALL26460) is most commonly used with the 17T crank pulley (ALL26442) and a 22.5" Gilmer belt (ALL86132) for a 40% pump speed reduction.



Part No.	Description
ALL26420	28-Tooth Oil Pump Pulley, 5/8" Bore And 3/16" Keyway
ALL26440	16-Tooth Crank Pulley, 1" Bore And 1/8" Keyway
ALL26442	17-Tooth Crank Pulley, 1" Bore And 1/8" Keyway
ALL26460	28-Tooth Water Pump Pulley, 2" Wide

Remote Mount Electric Water Pump **ALL31120**

Compact design water pump will flow up to 25 GPM which is perfect for intercoolers, alcohol powered dragsters or compact engines. Pump can be used on 12-16 volt systems and only draws 8 amps. Electric motor is sealed to help prevent damage or corrosion and 6061-T6 billet aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Accepts -12 O-ring style fittings, complete unit weighs only 5 lbs.



Inline Electric Water Pump **ALL31130**

Inline water pump will flow up to 50 GPM which is suitable for many applications throughout the motorsports industry. Pumps are designed to provide better cooling and space savings over most mechanical pumps. Pump can be used on 12-16 volt systems and only draws 6 amps. Electric motor is sealed to help prevent damage or corrosion and 6061-T6 billet aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Use with Allstar ALL31135-31140 adapter fittings. Complete unit weighs 6 lbs.



Part No.	Description
ALL31135	1-1/4" Hose Fitting
ALL31136	1-1/2" Hose Fitting
ALL31137	1-3/4" Hose Fitting
ALL31138	-12AN Fitting
ALL31139	-16AN Fitting
ALL31140.....	-20AN Fitting NEW



Water Pump AN Block Adapters

Adapters mount in place of standard mechanical water pumps when using inline or remote electric water pumps. Ford pump adapters require water pump back plates for complete installation.

Part No.	Description
ALL31150.....	SB Chevy -12AN
ALL31151	BB Chevy -12AN
ALL31152	SB Ford -12AN
ALL31153	SB Ford Water Pump Back Plate (Early)
ALL31154	SB Ford Water Pump Back Plate (Late)



Y-Block Adapter **ALL31159**

Billet aluminum Y-Block is commonly used when connecting inline or remote electric water pumps to AN block adapters. 1-1/4"-12 inlet port accepts Allstar ALL31135-ALL31130 O-ring style fittings for direct hose or AN style connections. Outlet ports accept standard -12 O-ring (ORB) style fittings to connect to block adapters.

Part No.	Description
ALL31135	1-1/4" Hose Fitting
ALL31136	1-1/2" Hose Fitting
ALL31137	1-3/4" Hose Fitting
ALL31138	-12AN Fitting
ALL31139	-16AN Fitting
ALL31140.....	-20AN Fitting NEW



6 Qt. Claimer Oil Pans And Pick-Up

Small block Chevy pans have a 6 quart capacity and are 7" deep. Two swinging trap doors and a built in baffle provide consistent oil control. Oil pan fits pre-'86 blocks with 2-pc rear main seal.



ALL26132

Part No. Description

ALL26132.....L.H. (Driver's Side) Dipstick
ALL26133.....R.H. (Passenger's Side) Dipstick
ALL26134.....Pick-Up For Use With Standard Volume Pumps
ALL26135.....Pick-Up For Use With High Volume Pumps

SB Chevy Rear Main Seal Adapters

May be used to convert one-piece rear main seal on 1986 and newer Chevy small blocks to the old style, two-piece rear seal in order to install a pre-'86 crankshaft. Billet aluminum adapters include hardware. Alignment tool is available for quick, easy adapter installation.



ALL26125

ALL26126

ALL26127

Part No. Description

ALL26125.....Seal Adapter For Early (Pre-'86) Oil Pan
ALL26126.....Seal Adapter For Late ('86-Up) Oil Pan
ALL26127.....Alignment Tool

Main Bearing Spacer Kit ALL26124

Use main bearing spacers to install Chevy 350 crank in a 400 block.



Oil Filter Adapters



ALL92000



ALL92003



ALL92004

Oil filter adapters are a stock replacement mount for securing oil filter to engine block when rebuilding or replacing an engine.

Part No. Description

ALL92000.....Fits Most 1968-96 SB Chevy Including LT1 And 1968-90 Gen IV BB Chevy Engines. Aluminum Adapter With Bypass Valve Bolts To Block And Has 13/16"-16 Threads To Accept Oil Filter
ALL92001.....Bolt Kit For ALL92000 2-Pieces
ALL92003.....Fits Most SB Ford 302-351W Engines. Adapter Threads Into Block With 1-1/16"-12 Threads And Has 3/4"-16 Threads To Accept Oil Filter
ALL92004.....Fits Most 1997 And Up Gen V And VI BB Chevy Engines. Adapter Threads Into Block With 1"-12 Threads And Has 13/16"-16 Threads To Accept Oil Filter

In-Line Oil Filter

Aluminum in-line oil filter housing includes a specialty made hi-flow high performance Wix filter element. Hex end caps disassemble for easy cleaning and are O-ringed for a leak-proof seal. CNC-machined clear anodized housing is 7-3/4" long x 2-1/2" diameter.

Part No. Description

ALL92040.....-16AN Fittings
ALL92041.....-12AN Fittings

Related Components

ALL92043.....Replacement Filter Element
ALL92044.....1-1/2" Bracket
ALL92045.....1-3/4" Bracket
ALL92046.....Flush Mount Bracket



Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to AN threads which are commonly used when connecting oil lines and may also be used for other applications. Length stated is overall length. ALL90045 features two additional 1/8"NPT ports commonly used when plumbing valve spring oilers.



ALL90044

ALL90045

Part No. Description

ALL90048.....3/8"NPT to 10AN, 3" Long
ALL90043.....1/2"NPT to 10AN, 3" Long
ALL90046.....1/2"NPT to 10AN, 4" Long
ALL90044.....1/2"NPT to 12AN, 3" Long
ALL90045.....1/2"NPT to 12AN, 3-1/2" Long (With 1/8"NPT Ports)

Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.



Part No. Description

ALL90040.....-10
ALL90041.....-12
ALL90042.....-16

Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature tee's.

Part No. Description

ALL90075.....10AN To 8AN
ALL90076.....12AN To 10AN



KYLE BUSCH

PHOTO: JOHN BERGLUND

Polished Round Dry Sump Tanks

Aluminum tanks are available in four sizes and capacities. All are 6" in diameter with a removable top for thorough cleaning. Tanks have two 3/8"NPT tapped outlets on top cover, two 3/4"NPT ports near the top, and one 3/4"NPT port located at the bottom. Polished to a brilliant finish, tanks are ideal for use on any dry sump-equipped race car. Mounting bracket must be purchased separately. Three internal baffles are drilled and fastened to the lid for easy removal and cleaning.

Part No.	Description
ALL36095	.....16" Tall, 7-1/2 Qts.
ALL36096	.....18" Tall, 8-1/2 Qts.
ALL36097	.....20" Tall, 9 Qts.
ALL36098	.....22" Tall, 10 Qts.
ALL36124	.....Replacement Cap
ALL99075	.....Replacement O-Ring



ALL36098

Round Dry Sump Tank Mounting Kit **ALL36094**

Mounting with front motor plate on left side of engine, bracket angles outward slightly for extra clearance, and its non-slip material protects the tank. Mounting straps and tank protectors are included.



Sprint Car Dry Sump Tank Mounting Brackets

Mounting brackets are designed to mount 6" diameter tanks to the left front corner of standard small block Chevy style engines. Commonly mounted with front motor mount brackets the upper bracket utilizes the water pump mounting holes and the lower bracket fastens to the early front engine mount mounting holes.

Part No.	Description
ALL36092	.....Upper Tank Mount
ALL36093	.....Lower Tank Mount



ALL36092

ALL36093

Polished Rectangular Dry Sump Tank **ALL36100**

Polished rectangular aluminum tank is completely washable. With removable top, three -12AN male fittings (two located near the top, one near the bottom), and two 3/8"NPT female outlets (one top, one bottom). It's perfect for use on open wheel cars or even on dynamometers. Internally baffled tank is 5" deep x 7" wide x 19" tall with a 10 quart capacity. Three internal baffles are drilled and fastened to the lid for easy removal and cleaning.

Part No.	Description
ALL36124	.....Replacement Cap



Immersion Heaters

Immersion style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded on 1/2"NPT brass screw-in fitting. 120-volt operation.

Part No.	Description
ALL76415	.....4-3/4" Long Heater Element w/3' Long Cord, 400 W
ALL76416	.....7-1/2" Long Heater Element w/12' Long Cord, 250 W



Heating Pads

High temperature silicone heating pads externally pre-heat oil in wet sump oil pans, dry sump tanks and automatic transmission pans reducing overall warm up time and improving lubrication during initial start up. 3" cord, 120-volt operation.

Part No.	Description
ALL76420	.....2"x15", Self Adhesive Pad, 200 W
ALL76422	.....5"x7", Self Adhesive Pad, 375 W
ALL76424	.....6"x12", Velcro Strapped Pad For 6" O.D. Tanks, 435W



ALL76424

ALL76422

SB Chevy Oil Restrictors

Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a .055" I.D. hole and include two extra O-ring seals. Package of two.

Part No.	Description
ALL90070	.....SB/BB Chevy, Aluminum With Hex Head
ALL90071	.....SB Chevy Bowtie Block, Steel With Allen Head

Note: Not recommended for hydraulic lifter engines.



ALL90070

ALL90071

Dart/Chevy SHP Oil Restrictors **ALL90072**

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high rpm engines. Kit includes two restrictors and an extra o-ring. Restrictors have a .090" I.D. hole and include detailed installation instructions.



Oil Coolers Flange Mount

Adding an oil cooler to a vehicle increases engine life and reduces engine operating temperature. Engine oil not only lubricates but also removes a large amount of heat from the engine. Top engine builders recommend and often require use of an oil cooler. Coolers have a 1/2"NPT female bung commonly used for connecting a temperature sending unit or similar accessories and have built in flanges for mounting to the deck underside of most dirt late models, modifieds or other vehicles that would benefit from use of an oil cooler.

Part No.	Description
ALL30146	Cooler With -10AN Fittings, 4" x 15" x 3-1/2" Tall For Most Wet Sump Systems
ALL30145	Cooler With -12AN Fittings, 8-3/4" x 15" x 3-1/2" Tall For Most Dry Sump Systems



Oil Cooler Scoops

Scoop mounts to the deck of most race cars above the oil cooler forcing air through the oil cooler to aid cooling. Black plastic scoop has a carbon fiber look and measures 11" x 7" with a 3" tall opening and approximately a 1" mounting lip.

Part No.	Description
ALL23228	Scoop With 7" Wide Opening
ALL23229	Scoop With 11" Wide Opening



Linear Engine Oil Coolers

Finned aluminum coolers have 3/4"NPT ends and T-slots for easy mounting.

Part No.	Description
ALL30142	3 Ft.
ALL30143	4 Ft.
ALL30144	5 Ft.



SB Chevy

Lifter Valley Vents **ALL90065**

Lifter valley vents positively vent the crankcase and eliminate oil drain-through and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4"NPT threads and a 9/16" hex head to ease installation. Package of eight.



JEFF LEKA

PHOTO: JIM DENHAMER

Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp on breather element, drain, and one or two 3/8"NPT bung(s). ALL36109 can vent two systems. Ideal for dry sumps and rear ends.

Part No.	Description
ALL36108	Tank With One Bung
ALL36109	Tank With Two Bungs

Replacement Parts

ALL36202	1-1/2" Washable Breather
ALL99030	1/4"NPT Petcock
ALL99031	3/8"NPT To 1/4"NPT Fitting



ALL36109

Mini Breather Tanks

Small capacity, spun aluminum tank will vent dry sump tank, transmission or rear end. Tank has a 1/4"NPT bung on bottom and a clamp style bracket for mounting to chassis tubing.

Part No.	Description
ALL36140	Clamps To 1-1/2" Dia. Tubing
ALL36141	Clamps To 1-3/4" Dia. Tubing
ALL36103	Replacement Breather Element



ALL36140

Engine Diapers

Engine diapers will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is offered in two versions, the NHRA approved version and also the SFI approved version which meets the SFI 7.2 specifications. Sold complete with four heavy duty webbed straps and buckles. ALL69011 has a sewn-in, non-replaceable oil absorbent pad. ALL69012 includes a replaceable oil absorbent pad. Diapers are 23" long x 12-1/2" high x 12" wide.

Part No.	Description
ALL69011	NHRA Approved Diaper
ALL69012	SFI 7.2 Approved Diaper

Replacement Components

ALL69013	Replacement Engine Diaper Pad For ALL69012
ALL99043	Replacement Tabs For ALL69011, 4-Pack



ALL69011



BULLET BOB RACING

LS Timing Cover Conversion Kit **ALL90090**

LS Timing Cover Conversion Kit adapts a standard small block Ford distributor into CT525 crate and LS series engines, allowing timing adjustment, ability to change mechanical advance curve and also provides an alternative to installing complete computer and fuel injection systems when placing a late model LS engine into an older street performance vehicle. Enjoy the performance and durability of the GM LS series engine with the simplicity and tune-ability of a distributor and carburetor. Short profile allows the LS engine to fit in popular dirt chassis without relocating the radiator mounts. Kit includes all internal components and new timing cover for converting LS series engines to utilize a standard distributor ignition system and a carburetor with a belt driven or electric fuel pump.



SB Chevy Timing Cover **ALL90010**

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.



SB Chevy Timing Cover (BB Chevy Seal) **ALL90012**

Black anodized timing cover is designed for small block Chevy fitted with an after-market crankshaft with a BB Chevy snout.

Related Component:

Part No.	Description
ALL87282	.....BB Chevy Timing Cover Seal



Aluminum SB Chevy Timing Cover **ALL90008**

Polished cast aluminum timing cover adds a nice touch to mild street engines. Will clear most double roller timing chains.



Aluminum BB Chevy Timing Cover **ALL90009**

Polished cast aluminum timing cover adds a nice touch to mild street engines. Will clear most double roller timing chains.



Timing Cover Seals

Seal works with stamped steel or aluminum covers.

Part No.	Description
ALL87280	.....SB Chevy
ALL87282	.....BB Chevy



Pontiac Aluminum Timing Cover **ALL90019**

Cast aluminum cover with timing marks includes water pump backing plate and two coolant inserts. Fits most 1969-79 Pontiac V8 engine models including 350, 400 and 455.

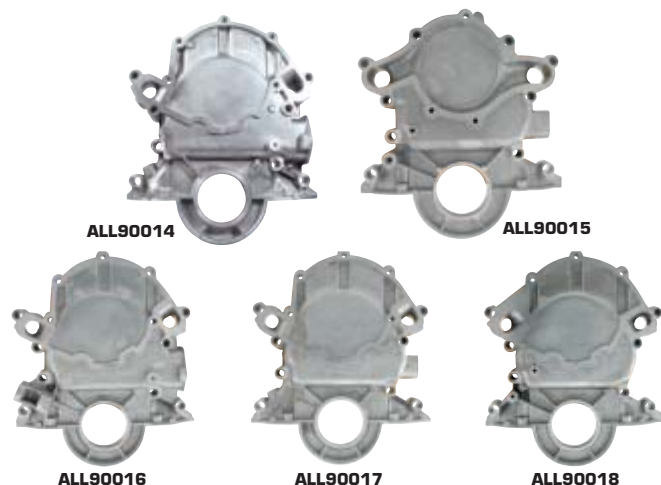


SB Mopar Timing Cover **ALL90028**

Aluminum timing cover fits most SB Mopar "LA" series blocks with driver's side timing marks including 273-318-340-360 cid engines.



SB Ford 302/351 Replacement Timing Covers



New cast aluminum stock replacement timing covers are available in several styles.

Part No.	Description
ALL90014	.....Early Style, With Fuel Pump Mounting Boss And Dipstick Tube Opening
ALL90015	.....'95 Mustang/'96-01 Explorer/Mountaineer Rev. Rotation With Short Water Pump
ALL90016	.....'83-89 Cars/Trucks/SUV's, With ECC Sensor Mount And Fuel Pump Boss
ALL90017	.....'85-94 Mustang With EFI Rev. Rotation
ALL90018	.....'87-96 Trucks

BB Ford Timing Cover **ALL90029**

Aluminum timing cover fits most 429-460cid engines. Cover has provisions for a dipstick tube and mechanical fuel pump for early applications. A dipstick tube plug and a fuel pump block off plate for use with later model fuel injected engines are included.



Billet Timing Covers (For Sprint Cars)

Billet aluminum machined timing cover is lightweight, durable and weighs over one lb. less than cast aluminum covers. Fits major brand oil pumps. Mounting hardware included.

Part No.	Description
ALL90080	.....Standard Cam
ALL90081	.....Raised Cam



Aluminum Cam Seal Plates

Aluminum cam seal plate provides a reliable seal and tight fit.



Part No.	Size	Color	Application
ALL90085	2.103"	Black	GM Small Block
ALL90086	2.253"	Gold	Rodeck Block w/1.875 Roller Cam Bearing
ALL90087	2.310"	Blue	Most Blocks w/50mm Roller Cam Bearing
ALL90088	2.382"	Silver	Dart Small Block, Aluminum
ALL90089	-	-	Replacement Cam Plate Seal

Chevy Cam Lock Plate And Bolts **ALL90060**

Kit includes camshaft retaining plate with locking tabs and three alloy steel, 150,000 PSI bolts. Fits all small and big block Chevs.



Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



Part No.	Description
ALL90050	.....SB Chevy Aluminum, Early With Flat Timing Cover
ALL90052	.....SB Chevy Aluminum, Late With Indented Cover
ALL90054	.....SB Chevy Roller Bearing
ALL90053	.....BB Chevy Aluminum
ALL90055	.....BB Chevy Roller

Chevy V8 Camshaft Degree Bushing Kit **ALL90062**

Use machined, color-coded degree bushings to adjust valve timing when degreasing the cam. Includes one of each bushing (0°, 2°, 4°, 6° and 8°).



SB Chevy Cam Bearing Installation Tool **ALL96470**

For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.



SB Chevy Aluminum Gear Drive **ALL90000**

Accurate valve timing is assured with the Allstar aluminum gear drive for the small block Chevrolet V8. Plate with built-in idler gear fits under most two-piece timing covers and includes crankshaft and cam gears, needle bearing sets for the front and rear of cam gear, four camshaft dowel pins, and five camshaft gear offset bushings for precise timing adjustments. Gear drive is commonly used with KSEKSD1002 cover and will fit under most stock-type covers such as ALL90010 with slight modifications.



Replacement Components

Part No.	Description	Part No.	Description
ALL90001	.....Cam Gear	ALL90003	.....Idler Gear
ALL90002	.....Crank Gear	ALL90007	.....Thrust Washer Set

SB Chevy Aluminum Crankshaft Hub **ALL90030**

Designed specifically for circle track racers, this SB Chevy aluminum crank hub is NOT a harmonic damper. Hub is significantly lighter than a harmonic balancer and dramatically reduces rotating weight for quicker acceleration off the turn. Hub has engraved timing marks at 0° and from 30°-42°, is 4-3/8" in dia., features (3) 3/8"-16 accessory threads and weighs just one pound. Fits all internally balanced Small block chevy engines. Designed for internally balanced engines only and must be balanced with rotating assembly.



Related Component:

Part No.	Description
ALL90031	.....Adjustable Aluminum Timing Pointer



ALL90031

Timing Pointers

Black anodized, billet aluminum timing pointers are adjustable to precise timing increments. Chevy pointers are designed for use with stamped steel covers, longer hardware will be required if using a cast aluminum cover.

Part No.	Description
ALL90023	.....SB Chevy 6-1/4" Dia. Balancers
ALL90020	.....SB Chevy 6-3/8" Dia. Balancers
ALL90021	.....SB Chevy 7" Dia. Balancers
ALL90024	.....SB Chevy 7-1/4" Dia. Balancers
ALL90025	.....SB Chevy 8" Dia. Balancers
ALL90026	.....BB Chevy 6-1/4" Dia. Balancers
ALL90022	.....BB Chevy 7" Dia. Balancers
ALL90027	.....BB Chevy 8" Dia. Balancers
ALL90034*	.....SB Ford SVO B, 3/8" Bolt
ALL90035†	.....SB Ford SVO C, 3/8" Bolt
ALL90036*	.....SB Ford Stock B, 5/16" Bolt
ALL90037†	.....SB Ford Stock C, 5/16" Bolt

* 11-O'Clock Tab Position

† 10-O'Clock Tab Position



ALL90020

Fill Plug Kits

Kits include a weld-in or bolt-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Small fill plugs have a 1-3/8" opening, and large fill plugs have a 3" opening.

MANY NEW KITS & COLORS!

Small Fill Plug Kits

Part No. Description Kit With Aluminum Weld-In Bung

ALL36160.....Silver Kit
ALL36164.....Black Kit
ALL36165.....Red Kit
ALL36166.....Polished Kit

Kit With Steel Weld-In Bung

ALL36161.....Silver Kit
ALL36167.....Black Kit
ALL36168.....Red Kit
ALL36169.....Polished Kit

Kit With Aluminum Bolt-In Bung

ALL36180.....Silver Kit
ALL36181.....Black Kit
ALL36182.....Red Kit
ALL36183.....Polished Kit



Large Fill Plug Kits

Part No. Description Kit With Aluminum Weld-In Bung

ALL36170.....Silver Kit
ALL36171.....Black Kit
ALL36172.....Red Kit
ALL36173.....Polished Kit

Kit With Steel Weld-In Bung

ALL36174.....Silver Kit
ALL36175.....Black Kit
ALL36176.....Red Kit
ALL36177.....Polished Kit



SB Chevy Steel Valve Covers

Steel small block Chevy valve covers are an excellent alternative to more expensive and heavier aluminum valve covers. Sold in pairs, one cover is solid without holes and one cover includes two fully welded 1-1/2" baffled breather tubes for proper crankcase venting. Breathers sold separately.

Part No. Description
ALL26143.....Raw Unpainted
ALL26145.....Yellow Zinc Plated
ALL26147.....Black Painted
ALL26140.....Clear Zinc Plated



SB Chevy Cast Aluminum Valve Covers

Tall polished aluminum valve covers are sold in pairs, with two 1-3/8" baffled breather tubes on one cover. Breathers sold separately.

Part No. Description
ALL26137.....Centerbolt Covers
ALL26139.....Standard Covers

Related Components

ALL36204.....Non-Shielded Breather, 1-3/8"
ALL36205.....Shielded Breather, 1-3/8"



SB Chevy Fabricated Aluminum Valve Covers

Tig welded covers are lightweight with a thick rail for gasket support. Covers without tubes are perfect for custom modification and use on dry sump systems. 1-3/8" breathers sold separately.

Part No. Description
ALL26170.....Standard Covers Without Tubes
ALL26171.....Standard Covers With Tubes
ALL26172.....Centerbolt Covers Without Tubes

Related Components

ALL36204.....Non-Shielded Breather, 1-3/8"
ALL36205.....Shielded Breather, 1-3/8"



SB Chevy Valve Cover Gaskets

Part No. Description
ALL87210.....Valve Cover, 5/16" Thick (Cork), Pair
ALL87212.....Valve Cover, 5/16" Thick w/Steel Core (Cork), Pair
ALL87214.....Valve Cover, 5/16" Thick With Steel Core (Black Coated), Pair
ALL87216.....Valve Cover, 3/16" Thick Vortec Centerbolt (Black Coated), Pair



Breathers

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.

Part No. Description
ALL36202.....Non-Shielded Breather, 1-1/2"
ALL36203.....Shielded Breather, 1-1/2"
ALL36204.....Non-Shielded Breather, 1-3/8"
ALL36205.....Shielded Breather, 1-3/8"



SB Chevy Rocker Arm Stud Kit **ALL90230**

Grade 8, 3/8"-24 original equipment style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of eight.



Chevy Guide Plates

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high lift camshafts and high pressure valve springs. Package of eight.

Part No.	Description
ALL90250	.....SB Chevy Flat
ALL90251	.....SB Chevy Raised



Valve Lash Wrenches

Allstar Valve Lash Wrenches save precious time and make valve adjustment easy. No more fumbling with two separate wrenches. Available for Jesel, T&D and other poly-lock style rocker assemblies.

Part No.	Description
ALL96400	.....7/16" Adjuster Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96405	.....7/16" Adjuster Wrench, 5/32" Allen Wrench, Jesel Assemblies
ALL96401	.....1/2" Adjuster Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	.....9/16" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, For Stud Girdle Assemblies
ALL96403	.....5/8" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock



High Performance Umbrella Valve Seals **ALL90235**

High quality .675" O.D. seals are compatible with stock diameter valve springs and require no machining for installation. For all engines with 11/32" valve stems. Set of 16.



High Performance PTFE Valve Seals

Seals have spring loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.

Part No.	Description
ALL90240	.....11/32" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90241	.....11/32" Valve Seals, .600" Seal O.D., .500" Mach. Tool Guide O.D.
ALL90242	.....3/8" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90244	.....5/16" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.



Chevy Cylinder Head Bolts

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds.

Part No.	Description
ALL87000	.....SB Chevy, 34-Pack
ALL87002	.....BB Chevy, 32-Pack



ALL87002

Port And Polish Kit **ALL11052**

Kit includes an assortment of 60, 80 and 120 grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks and for smoothing out runners. Two 1/4" mandrels are included with each kit.



Intake Bolt Kit **ALL87010**

Grade 8, 12-point flange clear zinc bolts are 3/8" x 1-1/8" long to fit small block Chevs and Chrysler "A" and "B" engines where clearance is insufficient for standard hex head bolts. Sets of 12 include stainless washers.



SB Chevy Fuel Pump Block Off Plate **ALL40255**

Zinc plated 1/8" thick steel plate covers fuel pump opening in block.



Billet Aluminum Fuel Pump Block-Off Plates

NOW IN BLACK!

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.



ALL40306



Description	Blue Part No.	Clear Part No.	Red Part No.	Black Part No.
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306†
BB Chevy, SB/BB Ford*, SB/BB Chrysler	ALL40303	ALL40304	ALL40305	ALL40307†

*Will not fit Ford 351C, 351M-400. †**NEW**

High Performance Distributors For Use With Ignition Box

This high performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, Crane or Mallory) and an external coil such as ALL81230. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws and instructions.

Part No. Description

ALL81220.....	Chevrolet V8*
ALL81216.....	Chevrolet V8* w/Vacuum Advance
ALL81221.....	Chevrolet V8* w/Adjustable Collar
ALL81218.....	Chevrolet V8* w/Adjustable Collar, Dual Pick-Up
ALL81246.....	Ford V8 221-302
ALL81248.....	Ford V8 351W
ALL81250.....	Ford V8 351C, 400C/M, 429-460

*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

Replacement Components



Part No. Description

ALL81224.....	Cap And Retainer (Chevrolet)
ALL81226.....	Cap And Retainer (Ford)
ALL81225.....	Rotor
ALL81228.....	Magnetic Pick-Up

CD Ignition Coil

ALL81230

High output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000 volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals and high temperature silicone boot are included.



Street/Strip Distributors

These distributors are a great choice for street/strip applications, combining a performance distributor with the added benefit of an adjustable vacuum advance for normal street driving. Simple three wire connection only requires a 12v power source and an external coil such as the ALL81232, which is designed specifically for ready to install distributors. The small bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributors include a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock out, a mechanical curve kit with advance springs and stop bushings, spark plug wire retainer cap with screws and instructions.

Part No. Description

ALL81222.....	Chevrolet V8*
ALL81240.....	Ford V8 221-302
ALL81242.....	Ford V8 351W
ALL81244.....	Ford 351C, 400C/M, 429-460
ALL81252.....	Ford V8 332-428 FE
ALL81254.....	Pontiac V8 326-455
ALL81256.....	AMC/Jeep V8 290-401

*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

Replacement Components



Part No. Description

ALL81224.....	Cap And Retainer (Chevrolet)
ALL81226.....	Cap And Retainer (Ford)
ALL81225.....	Rotor
ALL81228.....	Magnetic Pick-Up
ALL81229.....	Complete Module Assembly Chevrolet
ALL81227.....	Complete Module Assembly Ford NEW

High Output Coil ALL81232

High output coil is specifically designed for use with the high output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals and high temperature silicone boot.



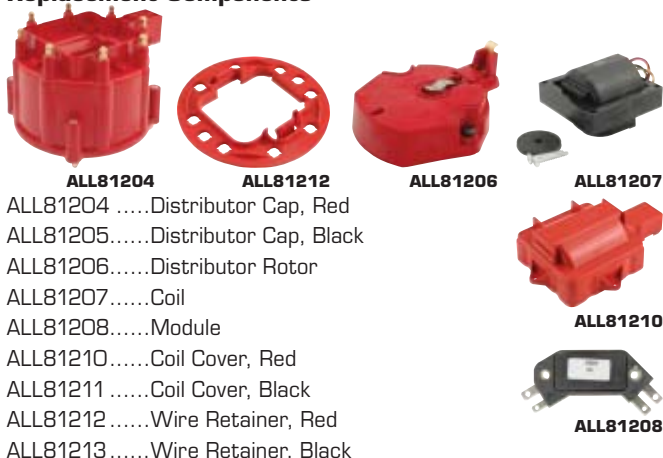
Chevy HEI Performance Distributors

Distributors have high output coils and adjustable vacuum advances, perfect for upgrading stock HEI distributors for higher RPM. Fit small and big block Chevy (except 348 and 409). Housings are CNC-machined 6061-T6 aluminum with an upper support bearing to provide accurate timing at higher RPM. Include snap-on spark plug wire retainer and instructions.

Part No. Description

ALL81200Distributor With Coil And Red Cap
 ALL81202.....Distributor With Coil And Black Cap

Replacement Components



HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No. Description

ALL81214.....12v Ignition Connector
 ALL81215.....Tach Connector



HEI Advance Curve Kit ALL81300

Advance kit fits all '74-79 GM HEI distributors except those that are computer controlled. Includes two weights, center plate, three sets of color-coded springs, two pairs of nylon bushings and complete instructions.



HUNTER RASDON

PHOTO: DAYTON SUTTERBY

Iron Distributor Gears

Melonized or Melonite coated gears are direct replacement for Allstar Performance and other stock and performance distributors. Iron gears are suitable for applications using high volume oil pumps.

Part No. Description

ALL813080.491" Dia. Shaft Chevy V8
 ALL813090.500" Dia. Shaft Chevy V8
 ALL813160.468" Dia. Shaft Ford 221-302
 ALL813170.531" Dia. Shaft Ford 351W
 ALL813180.531" Dia. Shaft Ford 351C, 400C/M, 429-460



Bronze Distributor Gears

When installing a steel billet roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high pressure oil pumps. Roll pins are included.

Part No. Description

ALL813100.491" Dia. Shaft
 ALL813110.500" Dia. Shaft
 ALL81315Replacement Distributor Gear Roll Pin



Chevy Distributor Hold Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nut and washer are included. Choose blue, clear or red anodized.



Description	Blue	Clear	Red
Chevy Distributor Hold Down	ALL27502	ALL27503	ALL27504

Chevy Distributor/Magneto Hold Down ALL27500

Aluminum hold down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Won't fit Mallory magnetos.



Coil Mounts

Use this lightweight, anodized aluminum bracket to mount canister type ignition coil to chassis quickly and securely.

Part No. Description

ALL81320.....Mount For 1-1/2" Tubing
 ALL81322.....Mount For 1-3/4" Tubing
 ALL81324.....Flat Mount



Coil Bracket ALL81326

Universal coil mount for standard size canister style ignition coils up to 2-1/4", includes threaded cross bolt to aid in mounting.



CD Ignition Coil

ALL81230

High output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000 volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals and high temperature silicone boot are included.



High Output Coil **ALL81232**

High output coil is specifically designed for use with the high output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals and high temperature silicone boot.



Canister Style Ignition Coil

ALL81234

45,000 high volt, oil filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M brackets or Allstar ALL81236 coil bracket.



Spark Plug Index Shims

Stackable shims index spark plugs at 30° intervals up to 360° properly positioning ground strap in cylinder head for increased power and clearance between spark plug and piston. Shims are intended for use with 14mm flat seat spark plugs only. Package of 24 shims contains 12 silver 60°, 12 black 90°, detailed instructions and dial chart.



Part No. Description

ALL96505 14mm Flat Seat

ALL96506 14mm Flat Seat, Small O.D. (All Pro)



DEVIN GILPIN

PHOTO: JOHN BERGLUND

Spark Plug Boot Sleeves

Fiberglass braided sleeves are heat resistant to protect spark plug boots from header heat. 7-1/2" long sleeves slide over a variety of boots.



Part No. Description

ALL34272 Natural, 8-Pack

ALL34273 Natural, 2-Pack

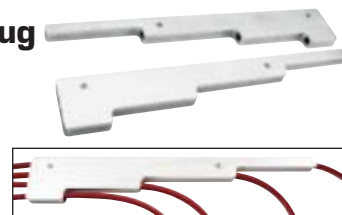
ALL34274 Black, 8-Pack

ALL34275 Black, 2-Pack

SB Chevy Spark Plug Wire Loom Set

ALL81340

Polished aluminum spark plug wire loom fits wires up to 9.5mm. Includes mounting hardware. Engines with center bolt style valve covers require ALL81341 mounting kit. Package of two.



Note: may not clear oil dipstick or exhaust manifolds on some later model engines with "log" style manifolds.

Related Item

Part No. Description
ALL81341 Mounting Kit For Centerbolt Covers



Spark Plug Wire Separator Set

ALL81345

Black plastic set will fit up to 9mm wires. Includes two of each 2-, 3- and 4-hole separators.



Spark Plug Wire Retainer

ALL81350

No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of two.



Electric Exhaust Cut Out **ALL34230**

Eliminate the need to manually uncap the exhaust. Bolt-on aluminum exhaust cut out is 3" in diameter and bolts to most adapter flanges. Sold each. Wiring harness sold separately.



Related Components

Part No. Description

ALL34232 Single System Harness

ALL34233 Dual System Harness

SB Chevy Exhaust Block Off Plates



Aluminum block off plates seal standard and spread port SB Chevy exhaust ports during engine storage or repairs. Plates protect against moisture, dust and dirt.

Part No. Description

ALL34210Standard - Individual Plates, 1/8"
ALL34212.....Standard - 1-Piece Design, 1/16"
ALL34214Spread Port - 1-Piece Design, 1/16"

SB Chevy "Ram Horn" Exhaust Manifolds ALL34200

"Ram Horn" manifolds have increased exhaust flow over traditional manifolds and added steering shaft clearance. Ideal for street rods and classes requiring cast iron exhaust manifolds. Sold in pairs.



Header Tab Kits

Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts and two hex nuts. Two tabs are recommended to secure each collector. Tabs are .085" thick.



Part No. Description

ALL600393/4" Tall Tabs x 1-1/2" Long
(When Combined 2-1/2" Long), 2-Pack
ALL600401" Tall Tabs x 2-1/2" Long
(When Combined 4" Long), 2-Pack

O² Sensor Plug And Bung

Hard-to-find O² sensor fittings work in a variety of uses.

Part No. Description

ALL34150.....18mm Sensor Plug
ALL34152.....18mm Sensor Bung, Angled
ALL34153.....18mm Sensor Bung, Straight



Swivel Exhaust Hanger ALL34220

Hanger swivels horizontally and vertically to simplify mounting in any position. Bolt or weld to chassis to support additional weight of mufflers, turndowns, etc. Steel strapping is 1/8" thick.



Auger-Style Mufflers

Fits 3-1/2" diameter exhaust collector.

Part No. Description

ALL34160.....12" Long (4" O.D. Body)
ALL34162.....16-1/2" Long (4" O.D. Body)

Header Wrap

Reduce underhood temperature while containing header tube heat for increased power. Fiberglass woven wrap is available in natural or black rolls.

Part No. 1" Wide Rolls

ALL34240Natural 15'
ALL34241Natural 25'
ALL34242Natural 50'
ALL34243Natural 100'
ALL34250Black 15'
ALL34251Black 25'
ALL34252Black 50'
ALL34253Black 100'



Part No. 2" Wide Rolls

ALL34244Natural 15'
ALL34245Natural 25'
ALL34246Natural 50'
ALL34247Natural 100'
ALL34254Black 15'
ALL34255Black 25'
ALL34256Black 50'
ALL34257Black 100'

Stainless Steel Cable Ties

Part No. Description

ALL342627-1/2" Long, Package of 8
ALL3426414-1/2" Long, Package of 4



Exhaust Shields



Aluminum shields protect body panels from exhaust exiting thru the passenger door and provide a clean, finished look from the outside simplifying exhaust routing. Round shield I.D. is 6", commonly used for exiting one 5" diameter exhaust pipe. Oval shield I.D. is 5" x 9", commonly used for exiting two 3-1/2" diameter exhaust pipes.

Part No. Description

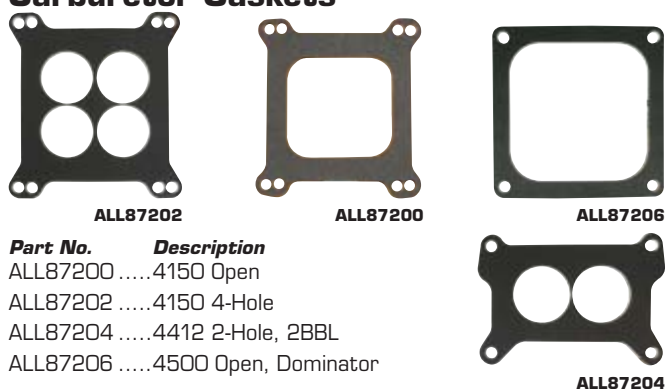
ALL34180.....Round Flange, 55 Degrees To Door
ALL34181.....Round Flange, 90 Degrees To Door
ALL34182.....Oval Flange, 55 Degrees To Door
ALL34183.....Oval Flange, 90 Degrees To Door

Crankcase Evacuation System ALL34145

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks and better engine performance. System includes two of each: chrome plated push-in breathers, check valves, weld-in 3.5" long threaded pipe adapters, rubber breather grommets and four hose clamps. Evacuation hoses not included. Use with 5/8" diameter hose.

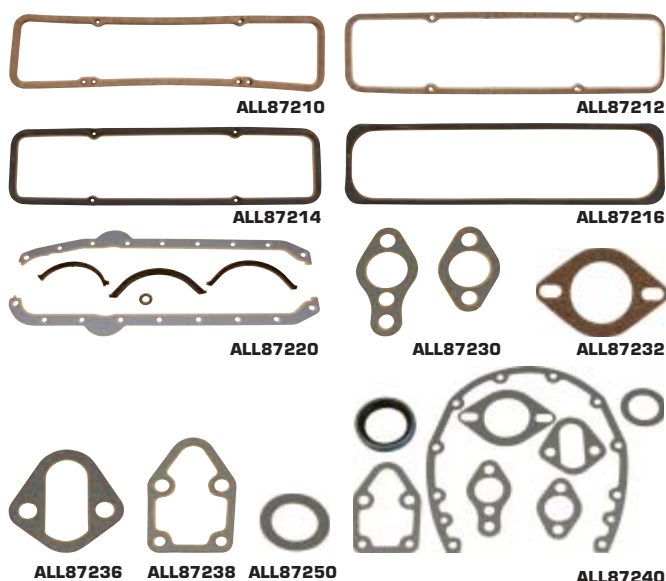


Carburetor Gaskets



Part No.	Description
ALL87200	.....4150 Open
ALL87202	.....4150 4-Hole
ALL87204	.....4412 2-Hole, 2BBL
ALL87206	.....4500 Open, Dominator

SB Chevy Gaskets



Part No.	Description
ALL87210	..... Valve Cover, 5/16" Thick (Cork), Pair
ALL87212	..... Valve Cover, 5/16" Thick With Steel Core (Cork), Pair
ALL87214	..... Valve Cover, 5/16" Thick With Steel Core (Black Coated), Pair
ALL87216	..... Valve Cover, 3/16" Thick Vortec Centerbolt (Black Coated), Pair
ALL87220	..... Oil Pan Set, 1955-85
ALL87230	..... Water Pump To Block Set
ALL87230-10	..... Water Pump To Block, Package of 10
ALL87231	..... Thermostat Housing
ALL87231-10	..... Thermostat Housing, Package of 10
ALL87232	..... Thermostat Housing - Reinforced
ALL87232-10	..... Thermostat Housing - Reinforced, Package of 10
ALL87236	..... Fuel Pump
ALL87236-10	..... Fuel Pump, Package of 10
ALL87238	..... Fuel Pump Plate
ALL87238-10	..... Fuel Pump Plate, Package of 10
ALL87240	..... Front Of Engine Set
ALL87250	..... Distributor Gasket
ALL87250-10	..... Distributor Gasket, Package of 10

SB Chevy Header Gaskets



Durable reinforced steel core and graphite composite gaskets remain soft and pliable to conform to header and head surfaces providing an excellent, long lasting seal. Sold each.

Part No.	Description
ALL87260	.....1-5/8" Square Port (Stock)
ALL87262	.....1-3/4" D-Port (Standard)
ALL87264	.....Spread Port (Staggered Bolt Pattern)
ALL87266	.....Crate Engines (Non LS / Fast Burn)
ALL87268	.....LS Series Engines (Excluding LS7)

Engine Covers

Covers protect engines during storage or transport. 1/8" thick polycarbonate material is formed to fit most small block Chevy applications. Short block cover fastens over cylinder head alignment dowels. Manifold cover is designed to replace manifolds with stock port locations and bolt pattern.

Part No.	Description
ALL96530	.....Short Block Cover
ALL96532	.....Manifold Valley Cover



Fogging Oil **ALL78220**

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle, carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12 oz. can.



Engine Lift Handles **ALL10136**

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum 4" long sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of four.



Engine Cradles

Engine Cradles are available in Standard Duty or Heavy Duty, both with provisions for mounting wheels and are made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners and may be easily disassembled for storage. Standard Duty cradles accept wheel kits with 3/8" studs. Heavy Duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.



Accepts Bolt-On Wheel Kits

Part No. Description

Standard Duty Cradles

ALL10130SB and BB Chevy

ALL10138GM LS Series

ALL10145SB Ford**

ALL10147SB Ford Modular

ALL10150SB Mopar

Heavy Duty Cradles

ALL10132SB and BB Chevy

ALL10139GM LS Series

ALL10142Oldsmobile

ALL10144Pontiac

ALL10148SB Ford**

ALL10149SB Ford Modular

ALL10152SB Mopar

ALL10154BB Ford

ALL10156BB Mopar



Standard Duty Wheel Mount



Heavy Duty Wheel Mount

***Designed to work with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets.*

Caster Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles ALL10130 thru ALL10159. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard duty kits feature 3/8" studs and heavy duty models use 1/2" studs. Four wheels per kit.



Part No. Description

ALL10162Std. Duty 3" Dia. Kit

ALL10163Std. Duty 3" Dia. With Locking Kit

ALL10164Heavy Duty 3" Dia. Kit

ALL10165Heavy Duty 3" Dia. With Locking Kit

ALL10166Heavy Duty 5" Dia. Kit

SB Chevy 2-Piece Engine Stand

ALL10157

2-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



Motor Plates

Motor plates are used to replace the front motor mounts allowing relocation of the engine in the chassis, including lowering or when moving the engine back in the chassis. Plates prevent engine movement and reinforce the front suspension for better handling and increased reaction times. Fabricated from 1/4" thick 6061-T6 aluminum, motor plates are often trimmed to fit the chassis or frame mounts. Plates are machined for a perfect fit to mount between the water pump and engine block.



ALL38120

Part No. Description

ALL38120SB Chevy 10" x 36"

ALL38124BB Chevy 12" x 36"

Aluminum Sprint Motor Plates

Front motor plates are offered in one and two-piece designs. One-piece versions mount using the lower front mounting holes. Two-piece set uses the lower front mount holes and the water pump mounting holes. All plates have 19-1/2" center-to-center chassis mounting holes. ALL38128/38129 plates come with bushings to allow for minimum engine flex and help with weight transfer. Universal one-piece plate is not drilled for chassis mounts but is staked for a 19-1/2" center-to-center chassis and is 20-1/2" overall.

Part No.	Description	Finish	Thickness
ALL38118	1-Piece Solid Plate	Plain	3/8"
ALL38119	1-Piece Solid Plate	Black	3/8"
ALL38127	2-Piece Solid Plate	Black	1/4"
ALL38128	1-Piece Plate With Bushings	Black	3/8"
ALL38129	2-Piece Plate With Bushings*	Black	3/8"
ALL38130	Universal Mount	Plain	1/4"

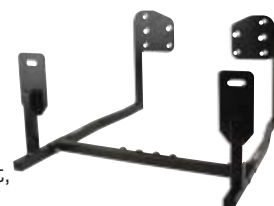
*Has A Built In Mount For A Barnes Oil Filter Bracket BAR8930



Sprint Engine Cradle

ALL10159

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern lightweight, and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150.....	Solid Pins
ALL38152.....	Hollow Pins



ALL38152

Engine Mid-Plates

Aluminum mid-plates are 1/4" thick 6061 aluminum, black powder coated and profiled to keep weight at a minimum (less than 4 pounds) without compromising strength or durability. Unique, dual mounting holes (unless specified otherwise) allow engine to be raised 1" in chassis.

Part No.	Description
ALL38131*.....	SB Chevy, 5/8", Dirt Works/Pierce/Bandit Chassis, 3.1 lbs.
ALL38132.....	SB Chevy, 5/8", Dirt Works/Pierce/Bandit Chassis, 3.6 lbs.
ALL38133.....	SB Ford, 5/8", Dirt Works/Pierce/Bandit Chassis, 3.6 lbs.
ALL38134.....	SB Chevy, 1-1/8", Pierce LM, Barry Wright Chassis, 3.9 Lbs.
ALL38135.....	SB Chevy, 1-1/2", Mastersbilt Chassis, 3.5 lbs.
ALL38136.....	SB Chevy, 2", Rayburn Chassis, 3.7 lbs.
ALL38138.....	SB Chevy/SB Ford, 2-5/8", Rocket Chassis, 3.4 lbs.
ALL38139.....	SB Chevy / SB Ford Shaw, 2.8 lbs.

*Only one set of mounting holes



ALL38132

Sprint Rear Motor Plates

CNC-machined aluminum rear motor plate fits standard and raised cam engines, standard and raised rail cars as well as newer style lightweight blocks. Multiple holes are drilled and tapped for mounting pumps and torque ball shield directly to motor plate instead of the housing. The top trailing edge of motor plate is grooved to eliminate obstruction with dash. 3/8" thick plate weighs 7.25 lbs.

Part No.	Description
ALL38125.....	Plain
ALL38126.....	Black Anodized



Aluminum Motor Mount

ALL38098

Small block Chevy aluminum front motor mount is centered for standard positioning. 1/4" thick, sold each.



Chevy Motor Mounts

Front Motor Mounts

Available in centered or 1", 2" or 3-3/8" offsets.

Part No.	Description
ALL38100	Centered, Sold Each
ALL38108	1" Offset, Pair
ALL38109	2" Offset, Pair
ALL38110	3-3/8" Offset, Pair



ALL38100

ALL38109

Rear Motor Mounts

Available with a tab welded on, or in kit form so tab can be welded on at any location or angle. Sold each.

Part No.	Description
ALL38101.....	Welded
ALL38102	Unwelded Universal Kit



ALL38101

ALL38102

Chevy Raised Motor Mounts

Use these mounts to raise the engine in the chassis instead of spacers and longer bolts. Use when changing from a dry sump to a wet sump engine or when extra clearance is required. 1" or 1-1/2" raised steel mounts are 1/4" thick and slotted for easy installation. Mounts are sold each.

Part No.	Description
ALL38060	Front, Raised 1"
ALL38061	Front, Raised 1-1/2"
ALL38064	Rear, Raised 1"
ALL38065	Rear, Raised 1-1/2"



ALL38065

ALL38061

GM Motor Mount Kit

ALL38082

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel motor mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.



Ford Motor Mounts

Steel mounts have been updated and now fit the newer and original 302-351W small blocks. Sold in pairs.

Part No.	Description
ALL38112	Rear Motor Mounts
ALL38113	Front Motor Mounts



ALL38113

Motor Mount Spacers

Aluminum spacers are profiled for weight reduction and are 1-1/2" O.D. x 1/2" I.D. Use with pedestal style engine mounts. Sold each.

Part No.	Description
ALL18620	1/4"
ALL18621	1/2"
ALL18622	1"
ALL18623	1-1/2"
ALL18624	2"



High Vibration Motor Mount Spacer Kit (Big Bar Soft Spring Cars)

ALL18626

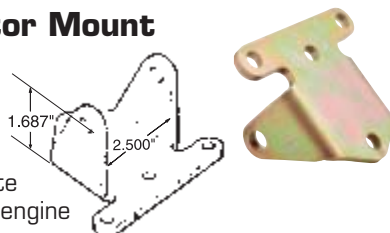
Ever wonder what happens to many race car components when you continually bottom out your chassis? Spacers are made from a unique material that won't let your engine vibrate around under normal conditions yet will give some when you bottom out, making life a little easier on your engine and driveline components. Spacers are 1/4" thick, 1-1/2" O.D. with a 1/2" hole. Set of two.



Chevy Solid Motor Mount

ALL38080

Solid motor mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



Chevy Polished Motor Mounts

ALL38106

Universal mounts work with existing chassis brackets and include urethane bushings to isolate engine vibrations from the chassis. Sold in pairs.



Chevy Motor Mount Pads

ALL38090

Steel pads are 1/4" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom motor mounts or engine stands. Sold in pairs.



GM Motor Mount **ALL38114**

Replacement stock mount for most GM engines. Mount bolts to chassis.

Fits:

1970-88 Monte Carlo	1973-87 Cutlass
1970-87 El Camino	1974-83 Malibu
1971-92 Camaro	1970-79 Nova
1977-87 Regal	1970-85 Impala
1970-73 Chevelle	



GM Motor Mount

ALL38115

Replacement rubber mount for Allstar S-10 V8 conversion kit.



Ford Motor Mount

ALL38116

Replacement rubber mount for Allstar Ford Ranger V8 conversion kit.



Chevrolet/GM V8 Engine Conversion Kits

Conversion kits are a good starting point when installing a small block Chevy/TH350 transmission combination into most 1982-up S-10, S-15, Jimmy or Blazer. Additional components and fabrication will be required depending on engine and application.



ALL38251

ALL38250 Conversion Kit 2WD Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers

ALL38251 Conversion Kit 2WD Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers
- Radiator

Ford V8 Engine Conversion Kit **ALL38200**

Conversion kits are a good starting point when installing a 289 - 302 with a C-4 transmission combination into a 1982-97 Ranger 2WD. Additional components and fabrication will be required depending on engine and application.

Kit Includes:

- Engine Mount Adapter Set
- Filter Adapter
- Radiator
- Headers
- Oil Pump Pick-Up Tube
- Oil Pan

Primary Wire

Single conductor stranded copper wire with polyvinyl insulation which remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.



20AWG

Used for low voltage sensors, indicator lights, instrument panel or dash lighting.

Color	50' Coil	100' Spool
Red	ALL76500	ALL76510
Black	ALL76501	ALL76511
White	ALL76502	ALL76512
Green	ALL76503	ALL76513
Yellow	ALL76504	ALL76514
Brown	ALL76505	ALL76515
Blue	ALL76506	ALL76516

14AWG

Most popular when fabricating harnesses for general use including lighting of headlights, taillights and brake lights, ignition systems and interior accessories such as radios, interior fans and gauge panels.

Color	20' Coil	100' Spool
Red	ALL76540	ALL76550
Black	ALL76541	ALL76551
White	ALL76542	ALL76552
Green	ALL76543	ALL76553
Yellow	ALL76544	ALL76554
Brown	ALL76545	ALL76555
Blue	ALL76546	ALL76556

12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps and other higher amperage accessories including power to electric trailer brakes.

Color	12' Coil	100' Spool
Red	ALL76560	ALL76565
Black	ALL76561	ALL76566
White	ALL76562	ALL76567
Blue	ALL76563	ALL76568

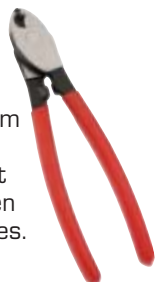
10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

Color	10' Coil	75' Spool
Red	ALL76570	ALL76575
Black	ALL76571	ALL76576
White	ALL76572	ALL76577

Wire And Cable Cutters ALL11003

Capable of cutting copper stranded wire from 20 gauge primary wire to 1/O gauge battery cable. These specially designed cutters will not flatten wire during cutting which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



Heat Shrink Tubing ALL76160

Place tubing over wiring before attaching terminal end then slide over crimped terminal end, heat to seal and strengthen connection. 30-piece kit includes a variety of sizes including 1/16", 1/8", 3/16", 1/4", 3/8" and 1/2".



Spiral Wire Loom

Loom keeps wiring bundled together for a neat appearance and can be easily removed when adding or removing wires during wiring harness changes. Open design makes identifying or locating a wire simple and will not hold dirt and moisture like solid looms. Loom also provides provide abrasion resistance to protect wiring or hoses. High density polyethylene material is rated from -30 F to 165 F and sold in 10 ft. lengths.

Part No.	Description
ALL76600	.....1/4"
ALL76602	.....1/2"
ALL76604	.....3/4"



Heat Sleeve

High temperature silicone coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3ft. lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.

NEW!



ALL34184

Part No.	Description	Part No.	Description
ALL34280	.....1/4" Red	ALL34290	..... 1/4" Black
ALL34282	.....1/2" Red	ALL34292	..... 1/2" Black
ALL34284	.....3/4" Red	ALL34294	..... 3/4" Black
ALL34285	.....7/8" Red	ALL34295	..... 7/8" Black
ALL34286	.....1" Red	ALL34296	..... 1" Black

Electrical Tape ALL14280

Protect electrical connections and secure wires. 3/4" x 60 ft roll. UL approved.



Wire Tie Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	.....3/4" x 3/4" Mounting Base
ALL14117	.....1-1/8" x 1-1/8" Mounting Base



Fuse Terminals

Terminals attach to cartridge style fuses installed in fuse blocks to create an additional circuit to power accessories. Terminals slide over the protected leg or "fused" side (side of fuse block that does not have power when fuse is removed) of the fuse. Package of five.

NEW!



ALL76090



ALL76091

Part No.	Description
ALL76090	.....Mini Fuse Style Terminal
ALL76091	.....ATC/ATO Fuse Style Terminal



Terminal Connectors

Crimp style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin plated copper terminals are available in a variety of types and sizes.



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

Non-Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76000	ALL76010	ALL76020
Ring Terminals	#6 Hole	ALL76001	ALL76011	ALL76021
	#8 Hole	ALL76002	ALL76012	ALL76022
	#10 Hole	ALL76003	ALL76013	ALL76023
	1/4" Hole	ALL76004	ALL76014	ALL76024
	5/16" Hole	ALL76005	ALL76015	ALL76025
Blade Terminals	3/8" Hole	ALL76006	ALL76016	ALL76026
	Male .250"	ALL76007	ALL76017	ALL76027
	Female .250"	ALL76008	ALL76018	ALL76028



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

Vinyl Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76030	ALL76040	ALL76050
Ring Terminals	#6 Hole	ALL76031	ALL76041	ALL76051
	#8 Hole	ALL76032	ALL76042	ALL76052
	#10 Hole	ALL76033	ALL76043	ALL76053
	1/4" Hole	ALL76034	ALL76044	ALL76054
	5/16" Hole	ALL76035	ALL76045	ALL76055
Blade Terminals	3/8" Hole	ALL76036	ALL76046	ALL76056
	Male .250"	ALL76037	ALL76047	ALL76057
	Female .250"	ALL76038	ALL76048	ALL76058

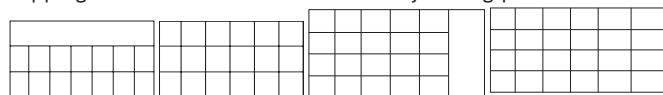


Heat shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, to seal out moisture. Package of 10.

Heat Shrink Terminals		22-18	16-14	12-10
Butt Connectors		ALL76060	ALL76070	ALL76080
Ring Terminals	#6 Hole	ALL76061	ALL76071	ALL76081
	#8 Hole	ALL76062	ALL76072	ALL76082
	#10 Hole	ALL76063	ALL76073	ALL76083
	1/4" Hole	ALL76064	ALL76074	ALL76084
	5/16" Hole	ALL76065	ALL76075	ALL76085
Blade Terminals	3/8" Hole	ALL76066	ALL76076	ALL76086
	Male .250"	ALL76067	ALL76077	ALL76087
	Female .250"	ALL76068	ALL76078	ALL76088

Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick turn fasteners, tire groover and siper blades, small screws, fasteners and many more items. Curved bottom compartments create a smooth scoop making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product



ALL14360 ALL14361 ALL14365 ALL14366

Part No. Description

ALL14360.....Plastic Case 15 Compartment, 11" x 7" x 1-3/4"
 ALL14361.....Plastic Case 18 Compartment, 11" x 7" x 1-3/4"
 ALL14365.....Metal Case 21 Compartment, 9-1/2" x 13-1/2" x 2"
 ALL14366.....Metal Case 24 Compartment, 9-1/2" x 13-1/2" x 2"

Wire Terminal Kit

ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors organized.



Each Kit Includes:

22-16ga.	16-14ga.	12-10ga.
(10) Butt Connectors	(10) Butt Connectors	(10) Butt Connectors
(8) Ring Terminals #6	(10) Ring Terminals #10	(8) Ring Terminals #10
(8) Ring Terminals #8	(8) Ring Terminals 1/4"	(7) Ring Terminals 3/8"
-	(7) Female Blade	-
-	(7) Male Blade	-
-	(7) Spade	-

Electrical Pliers

Crimping pliers work with 10-22 AWG copper wire and terminals. Strip insulation from solid or stranded wire, crimp insulated and non-insulated terminals and even cut #4 to #10 screws. Stripping pliers only strip 10-20 AWG copper wire, but their compact size makes stripping wire in tight areas much easier.

Part No. Description

ALL76222Wire Crimping Pliers
 ALL76223Wire Stripping Pliers



Ratcheting Crimp Pliers

ALL76220

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14 and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



Weather Pack Kits

Kits include a variety of tower housings, shroud housings, seals and terminals to build 1, 2, 3, 4, and 6 pin connectors for standard 16-14 gauge wire. Kits also include a pin removal tool and convenient carrying case.

Part No.	Description
ALL76260	.....Weather Pack Starter Kit
ALL76262	.....Weather Pack Master Kit



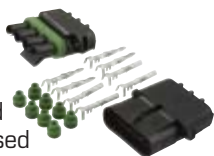
ALL76262

Quantity ALL76260	Quantity ALL76262	Description
1	3	1 Pin Tower Housing
1	3	1 Pin Shroud Housing
2	4	2 Pin Tower Housing
2	4	2 Pin Shroud Housing
1	3	3 Pin Tower Housing
1	3	3 Pin Shroud Housing
1	2	4 Pin Tower Housing
1	2	4 Pin Shroud Housing
1	2	6 Pin Tower Housing
1	2	6 Pin Shroud Housing
40	100	Seals (50% Blue/50% Green)
40	100	Terminal Pins 16-14GA (50% Male/50% Female)
1	1	Pin Removal Tool
1	1	Carrying Case

Weather Pack Connector Individual Kits

Weather pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12v DC and include tower housing, seals and terminals for standard 16-14 gauge wire.

Part No.	Description
ALL76265	.....1-Wire
ALL76266	.....2-Wire
ALL76267	.....3-Wire
ALL76268	.....4-Wire Flat
ALL76269	.....4-Wire Square
ALL76270	.....6-Wire



Weather Pack Individual Components

Terminals And Seals, 10-Packs

Gauge	Tower (Female)	Shroud (Male)	Seal Part No.
22-20	-	-	ALL76280 (Purple)
20-18	ALL76272	ALL76275	ALL76281 (Green)
16-14	ALL76273	ALL76276	ALL76282 (Gray)
12	ALL76274	ALL76277	ALL76283 (Blue)

Male Female



ALL76281

Housings, Each

Description	Tower (Female)	Shroud (Male)
1-Pin	ALL76288	ALL76289
2-Pin	ALL76290	ALL76291
3-Pin	ALL76292	ALL76293
4-Pin	ALL76294	ALL76295
4-Pin Square	ALL76296	ALL76297
6-Pin	ALL76298	ALL76299

NEW

ALL76288 (Tower)

ALL76289 (Shroud)

Weather Pack Terminal Tool

ALL76264

Tool removes male and female pin terminals from weather pack connectors without damage.



Weather Pack Pliers

ALL76221

Spring action pliers with built-in cutter will crimp most popular 10-14,16-18 and 20-22 gauge non-insulated terminals. 7.5" overall length.



Universal Wire Connectors

Molded connectors include a male and female end, joined by a loop of 16 gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.



Part No.	Description
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ALL76231One Wire With 12" Loop
ALL76232Two Wire With 12" Loop
ALL76233Three Wire With 48" Loop
ALL76234	.....Four Wire With 48" Loop
ALL76235	.....Five Wire With 48" Loop

HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No.	Description
ALL81214	.....12V Ignition Connector
ALL81215	.....Tach Connector



Test Light ALL76215

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates identifying powered circuits in 6-12V systems.



Test Leads With Alligator Clips

ALL76216

30" long test leads are color coded red and black. Clips are 5 amp rated.



Ground Straps

The number one problem with electrical systems is often related to poor ground connections. Perfect for various 6 or 12 volt grounding applications. Flexible, braided copper 12 gauge ground straps are 5/16" wide and have 3/8" non-insulated ring terminals on each end.

Part No.	Description
ALL76330	.....9" Long
ALL76332	.....12" Long



Circuit Breakers

Circuit breakers protect electrical circuits similar to fuses, but cool and reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel base and mounting bracket provide durability and ease mounting to panels. 10-32 threaded stud terminals include nuts with lock washers.

Part No.	Description
ALL76210	.....20 Amp
ALL76212	.....30 Amp



Wide Open Throttle Micro Switch Brackets

Black anodized micro switch brackets are made from lightweight billet aluminum and fit Holley 4150 and 4500 carburetors for precise activation of the micro switch. Brackets work with the standard secondary arm as well as a throttle adjustment-screw secondary arm. Each kit includes a bracket, micro switch and stainless steel hardware securing micro switch to the bracket. ALL54180 includes stainless hardware for mounting bracket to carburetor. ALL54181 mounts to an existing carb stud.

Part No.	Description
ALL54180	.....WOT Micro Switch And Bracket For 4150 Carbs
ALL54181	.....WOT Micro Switch And Bracket For 4500 Carbs
ALL54182	.....Microswitch Only



Coil Mounts

Use this lightweight, anodized aluminum bracket to mount canister style ignition coil to chassis quickly and securely.

Part No.	Description
ALL81320	.....Mount For 1-1/2" Tubing
ALL81322	.....Mount For 1-3/4" Tubing
ALL81324	.....Flat Mount



Coil Bracket ALL81326

Universal coil mount for standard size canister style ignition coils up to 2-1/4", includes threaded cross bolt to aid in mounting.

Canister Style Ignition Coil ALL81234

45,000 high volt, oil filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M brackets or Allstar ALL81236 coil bracket. Black only.



High Output Ignition Coil ALL81232

High output coil is specifically designed for use with the high output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Coil includes mounting hardware, ring terminals and high temperature silicone boot.



CD Ignition Coil ALL81230

High output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000 volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals and high temperature silicone boot are included.



MSD Box Mount ALL81330

Box mount provides a quick release method for replacing MSD6420, 6425, 6430 and other ignition boxes with 7-1/2" x 3-1/2" center to center mounting dimensions. Kit includes aluminum box mount, four quick turn fasteners, springs and 1/8" aluminum rivets.



JACOB POEL

PHOTO: JOHN BERGLUND

Gauge Panels



Gauge panels are completely assembled, pre-wired and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions and installation template. Select from panels fitted with Allstar, Auto Meter Sport-Comp, Ultra-Lite or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in two, three, or four gauge configurations.

- Two-Gauge Panels Are 4-1/2" Tall x 7-1/4" Long. Gauges: Oil Pressure And Water Temperature
- Three-Gauge Panels Are 4-1/2" Tall x 10-1/2" Long. Gauges: Oil Pressure, Water Temperature And Oil Temperature Or Fuel Pressure
- Four-Gauge Panels Are 4-1/2" Tall x 13-3/4" Long. Gauges: Oil Pressure, Water Temperature, Oil Temperature And Fuel Pressure.

Note: Fuel pressure isolator such as Autometer ATM5282 or Mallory MAL29806 is always recommended when mounting a fuel pressure gauge inside vehicle.

Part No.	Description
Allstar	
ALL80090	2 Gauge Panel OP/WT
ALL80091	3 Gauge Panel OP/WT/OT
ALL80092	3 Gauge Panel OP/WT/FP
ALL80093	4 Gauge Panel OP/WT/OT/FP
Auto Meter Sport Comp	
ALL80110	2-Gauge (OP/WT)
ALL80112	3-Gauge (OP/WT/OT)
ALL80113	3-Gauge (OP/WT/FP)
ALL80114	4-Gauge (OP/WT/OT/FP)
Auto Meter Ultra-Lite	
ALL80115	2-Gauge (OP/WT)
ALL80117	3-Gauge (OP/WT/OT)
ALL80118	3-Gauge (OP/WT/FP)
ALL80119	4-Gauge (OP/WT/OT/FP)
Auto Meter Pro-Comp (Liquid Filled)	
ALL80120	2-Gauge (OP/WT)
ALL80122	3-Gauge (OP/WT/OT)
ALL80123	3-Gauge (OP/WT/FP)
Replacement Components	
ALL80134	Auto Meter Fuel Pressure Gauge Sport Comp 15 PSI
ALL80135	Auto Meter Fuel Pressure Gauge Ultra Lite 15 PSI
ALL80136	Auto Meter Fuel Pressure Gauge Pro Comp 15 PSI
ALL80125	2-Gauge Mounting Panel, 4-1/2" x 7-1/4" (OP/WT)
ALL80126	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/OT)
ALL80127	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/FP)
ALL80128	4-Gauge Mounting Panel, 4-1/2" x 13-3/4" (OP/WT/OT/FP)

Mechanical Gauges

Allstar Performance 2-5/8" mechanical gauges feature a full 270 degree sweeping needle, silver faced background, black bezel and are backlit for easy reading even during low light conditions. Perfect for building custom dash panels or when adding mechanical gauges to replace existing gauges or warning lights.



Part No.	Description
ALL80095	.....Oil Pressure Gauge 0-100 PSI
ALL80096	.....Water Temperature Gauge 140-280 Degree
ALL80097	.....Oil Temperature Gauge 140-280 Degree
ALL80098	.....Fuel Pressure Gauge 0-15 PSI
ALL80099	.....Volt Gauge 8-18V NEW
ALL99145	.....Replacement Bulb, Socket And Pigtail

LED Bulbs For Gauge Panels

ALL99147

LED bulbs offer a brighter lighting solution and will hold up much longer than standard bulbs on 16 volt systems.



Warning Lights

Warning lights or indicator lights inform the driver of a possible problem before major damage occurs when used with temperature or pressure switches. Lights snap into a 3/4" hole in material up to .065" thick. Lights have standard male blade electrical connections and are designed for 12V systems.

Part No.	Description
ALL99062	.....Amber Light
ALL99063	.....Blue Light
ALL99064	.....Green Light
ALL99065	.....Red Light
ALL99144	.....Indicator Bulbs, 2-Pack
ALL99147	.....LED Indicator bulb, 2-Pack



Temperature Switches

Temperature switches are commonly used to turn on indicator lights to warn the driver of a possible overheating condition. Switches complete a circuit to ground when the pre-set temperature is reached so they may also be used to control a relay for electric fans. Switches have male 1/2"-14NPT threads and a standard male blade electrical connector.

Part No.	Description
ALL99057	.....Temperature Switch, 235 Degree
ALL99056	.....Temperature Switch, 280 Degree



Pressure Switches

Pressure switches are commonly used to turn on indicator lights warning of a low pressure condition to help prevent engine damage. Switches complete a circuit to ground until the pre-set pressure is reached. Switches have male 1/8"-27NPT threads and a standard male blade electrical connector.

Part No.	Description
ALL99058	.....Fuel Pressure Switch, 4 PSI
ALL99059	.....Oil Pressure Switch, 20 PSI



Water Pressure

Warning Kit

ALL80250

Warning kit senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4PSI. In the event of coolant loss (i.e. blown radiator hose), the temperature gauge probe is no longer surrounded by coolant which senses the engine temperature, this will lead to a false temperature gauge reading and major engine damage.



Switch Panels

Designed with the racer in mind, panels feature well marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.

Switch Panels With Standard Switches



Part No.	Description
ALL80140	.....Panel Without Light
ALL80141	.....Panel With Flip-Up Cover
ALL80142	.....Panel With Light
ALL80146	.....Panel With Two Switches
ALL80150	.....Magneto Ignition Panel

Switch Panels With Weatherproof Switches



Part No.	Description
ALL80160	.....Panel Without Light
ALL80162	.....Switch Panel, One Switch, Panel With Light
ALL80164	.....Switch Panel, Two Switch, Panel With Two Lights

Weatherproof Switch Panel

ALL80165

NEW!



Compact three switch panel has sealed weatherproof toggle switches for use in open cockpit vehicles or when exposed to harsh conditions. Panel measures 2-1/2" tall x 4-5/8" wide and includes one momentary start switch, one ignition switch and one accessory switch. Switches are rated up to 20 amps and each circuit includes 60" of 14AWG wire for easy connections.

Indicator Lights

Indicator lights are used in Allstar Performance ignition panels to indicate when the ignition or an accessory is on. Lights may be used in a variety of other applications as needed. Lights snap into 1/2" holes in up to .065" thick material, have ring terminal connectors and are designed for 12V systems.

Part No.	Description
ALL99066	.....Red Indicator Light
ALL99146	.....Green Indicator Light



Fused Switch Panel

ALL80138

NEW!



Universal 4" x 7" switch panel includes one momentary start switch, one fused ignition switch and four fused accessory switches. Ideal for many motorsports applications, this panel features separately fused and switched circuits for a variety of uses including electric fuel pumps, water pumps, cooling fans, brake duct fans, and lighting. Individual circuits are rated up to 20 amps and include pre-terminated pigtails for easy connection.

Toggle Switches

Toggle switches are two-position on/off used in Allstar Performance ignition panels rated up to 20 amps.

Part No.	Description
ALL99067	.....Standard Switch
ALL99073	.....Weatherproof Switch



Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end. Push-on extensions are 1-7/8" long, offered in red or black. Package of two.

Part No.	Description
ALL80167	.....Red
ALL80168	.....Black



Toggle Switch Cover **ALL99068**

Covers help seal out the elements of standard switch covers and have a molded-in brass nut to secure tight to the switch.



Starter Button **ALL99069**

This same momentary-on starter button used in Allstar Performance switch panels is a good alternative to a key style starter switch. Button mounts in a 5/8" hole and has #8 terminal mounting screws. Rubber boot threads on after installation to help seal out the elements.



DARRELL LANIGAN

PHOTO: JOHN BERGLUND

Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold down hardware.

Part No. Description

ALL76100.....Full Size, 11-3/4" Wide x 7-1/4" Deep

ALL76101.....Short Style, 9-1/2" Wide x 7-1/4" Deep



Lightweight Battery Box ALL76102

Designed to be quickly bolted in. Box is 11" wide x 7" deep and includes 3/8" hold down hardware. Zinc plated for corrosion resistance.



Stainless Steel Drop-Out Battery Box ALL76105

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.



Drag Race Battery Box ALL76106

Drag race style battery box may be welded or bolted to any chassis. Lightweight box is 7-1/4" wide x 10-1/4" deep, and includes hold down.



Battery Hold Down Kit For Optima ALL76107

Aluminum hold down kit provides an attractive option for keeping Optima 34/78 series batteries in place.



BRIAN RUHLMAN

PHOTOS: JOHN BERGLUND

Battery Cable Kits

Kits have everything needed to connect a top post style battery to starter and include fine stranded, rope-lay copper cable for best current carrying capabilities. Kits are offered with traditional red and black cables or all black cables.



ALL76110

Single Battery Kits

Part No. Description

ALL76110.....2 Gauge Cable Kit With Red And Black Cables

ALL76111.....2 Gauge Cable Kit With All Black Cables

ALL76114.....4 Gauge Cable Kit With Red And Black Cables

ALL76115.....4 Gauge Cable Kit With All Black Cables

Kits Include:

- 15' Positive Battery Cable
- 2' Negative Battery Cable
- 1 Pair Battery Terminals
- 8 Pcs. Ring Terminals
- 8 Pcs. Heat Shrink Tubing

Dual Battery Kits

Part No. Description

ALL76112.....2 Gauge Cable Kit With Red And Black Cables

ALL76113.....2 Gauge Cable Kit With All Black Cables

Kits Include:

- 25' Positive Battery Cable
- 8' Negative Battery Cable
- 2 Pair Battery Terminals
- 14 Pcs. Ring Terminals
- 14 Pcs. Heat Shrink Tubing

Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.



ALL76131

Part No. Description

ALL76131.....Slug For 2 Gauge Terminals

ALL76132.....Slug For 4 Gauge Terminals

Ring Terminals

Use to repair or build custom length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire. Sold in pairs with heat shrink sleeving for a waterproof connection.



Part No. Description

ALL76116.....2 Gauge, 5/16" Hole

ALL76117.....2 Gauge, 3/8" Hole

ALL76118.....4 Gauge, 5/16" Hole

ALL76119.....4 Gauge, 3/8" Hole

Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.



Gold Battery Terminals

Terminals are machined from solid brass stock, 24k gold plated for maximum conductivity and feature 5/16" fasteners to secure battery cables with ring terminal ends. Top post terminals have additional provisions for attaching accessory or ground wires for a clean appearance. Sold in pairs.

Part No.	Description
ALL76120.....	Top Post
ALL76122.....	Side Post



Battery Terminal Covers ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top post mount batteries. Required by many sanctioning racing bodies. Package of two includes one black and one red cover.



Battery Cable Boots ALL76154

Battery cable boots can be used for a variety of applications including covering battery terminals on smaller terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2 gauge cable. Sold as a pair, one red and one black.



Battery Cable Thru Stud ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.



Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration proof seal.

Part No.	Description
ALL76137.....	2 Gauge
ALL76138.....	4 Gauge



Line Clamps

Aluminum clamps have a protective neoprene cushion to prevent chafing. Clamps can be used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.

Part No.	Clamp Size	Part No.	Clamp Size
Aluminum Line Clamps			
ALL18300.....	3/16"	ALL18305.....	3/4"
ALL18301.....	1/4"	ALL18306.....	7/8"
ALL18302.....	3/8"	ALL18307.....	1"
ALL18303.....	1/2"	ALL18308.....	1-1/4"
ALL18304.....	5/8"		



Nylon Line Clamps

ALL18310.....	3/16"	ALL18314.....	5/8"
ALL18311.....	1/4"	ALL18315.....	3/4"
ALL18312.....	3/8"	ALL18316.....	7/8"
ALL18313.....	1/2"	ALL18317.....	1"



Battery Disconnect Switches

Battery disconnect switches control electrical supply to the vehicle allowing vehicle to be shut down in the event of an emergency or to secure vehicle when not in use. Disconnects are offered as a single pole version and a double pole with two separate circuits for vehicles equipped with an alternator.

Standard Duty Switch With Decal

Standard duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and includes a decal to indicate On/Off position. Switch has 3/8"-24 terminals and is rated at 175 amp continuous duty. Double pole switch also has 10-32 studs rated at 20amp continuous duty.

Part No.	Description
ALL80156.....	Switch w/Decal (Single Pole)*
ALL80157.....	Switch w/Decal (Double Pole)†



Standard Duty Switch With Panel

Standard duty switch is pre-mounted in a 2-3/4" x 3-1/4" aluminum panel with brightly screen printed graphics to indicate the On/Off position. Switch has 3/8"-24 terminals and is rated at 175 amp continuous duty. Double pole switch also has 10-32 studs rated at 20 amp continuous duty.

Part No.	Description
ALL80158.....	Switch w/Panel (Single Pole)*
ALL80159.....	Switch w/Panel (Double Pole)†



Severe Duty Switch With Decal **NEW**

Heavy duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and include a decal to indicate On/Off position. Switch has 1/2"-20 terminals and is rated at 300 amp continuous duty and is sealed to resist weather and help prevent internal corrosion. Double pole switch also has 10-32 studs rated at 20amp continuous duty.

Part No.	Description
ALL80154.....	Switch w/Decal (Single Pole)*
ALL80155.....	Switch w/Decal (Double Pole)†



Notes:

***Single Pole Disconnect** has two terminals and is recommended for vehicles not using an alternator that needs ability to be shut down in the event of an emergency or when securing a vehicle by shutting all power off to the vehicle. Note: When attempting to shut down a vehicle with an alternator using a single circuit battery disconnect, the alternator may continue supplying power to the vehicle ignition system allowing vehicle to continue to run.

†**Double Pole Disconnect** has four terminals with two separate circuits which is recommended for a vehicle with an alternator that needs to be shut down in the event of an emergency.

Battery Disconnect Boots

Protect the terminals on battery disconnects from being accidentally shorted.

Part No.	Description
ALL76152.....	Red, 2-Pack
ALL76153.....	Black, 2-Pack



Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50 or 175 amp ratings. Sold in pairs and include cable terminals.

Part No.	Description
ALL76320	.....50 Amp Gray Disconnects, 1-Pair
ALL76322	.....175 Amp Red Disconnects, 1-Pair

Replacement Components

ALL76321	.....6 Gauge Terminals For ALL76320, 1-Pair
ALL76323	.....2 Gauge Terminals For ALL76322, 1-Pair

Quick Disconnect Covers

Covers install over the end of the quick disconnects to help prevent dirt and debris from entering the connections. Covers have a built in lanyard to keep the cover close to connector and for easy assembly.

Part No.	Description
ALL76324	.....Cover For 50-Amp Quick Disconnect
ALL76325	.....Cover For 175-Amp Quick Disconnect

Quick Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends connect to battery cables and pass through a body panel. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.

Part No.	Description
ALL76300	.....Red
ALL76310	.....Black
ALL76301	.....Red Female Connector Only
ALL76302	.....Red Male Connector Only
ALL76311	.....Black Female Connector Only
ALL76312	.....Black Male Connector Only

Electrical Plugs

Part No.	Description
ALL76430	.....Outlet Only
ALL76432	.....Outlet With Wiring
ALL76434	.....Outlet With Cover
ALL76436	.....Outlet With Cover And Wiring

Brackets For Electrical Connectors

Part No.	Description
ALL60350	.....Bolt-On Bracket To Mount ALL76320
ALL60352	.....Weld-On Bracket To Mount ALL76320 And ALL76430
ALL60353	.....Bolt-On Bracket To Mount ALL76320 And ALL76430

ALL60353
Electrical Connectors Sold Separately

Battery Charging Posts

ALL76139

Posts mount through a body panel to provide remote access to battery terminals for quick, easy, battery charging. Color coded caps are a safety feature to prevent crossed cables.

Part No.	Description
ALL76140	.....Red Post Only
ALL76141	.....Black Post Only

Charging Post Bracket ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately. (ALL76140 and ALL76141).

GM Single Wire Alternators

Completely remanufactured GM Delco single wire alternators are easily hooked-up. Housings are natural finish aluminum. Choose from 63 or 80 amp capacities.

Part No.	Description
ALL80500	.....63 Amp, Full Size, 10.3 Lbs.
ALL80501	.....80 Amp, Compact Size, 9 Lbs.

GM Single Wire Chrome Alternator

ALL80505

Chrome finish, single wire GM alternator with aluminum housing has a 100 amp capacity.

Billet Aluminum Alternator Bracket

ALL80510

Brilliantly polished aluminum alternator bracket mounts on the driver side of small block Chevy and rigidly mounts any GM Delco style alternator. Includes rod end tensioner bracket and all fasteners. Attractive enough for a show car; rugged enough for a race car.

Street Performance Mini-Starter ALL80525

Small block Chevy clockable starter offers twelve mounting positions and is a good choice for street engines including crate motors. Starter has 1.4kw permanent magnet and weighs only 7.5 lbs. Clears most kickout oil pans and works with 153-tooth and 168-tooth flywheels or flex-plates. Use with compression ratios up to 10.5:1.

Replacement Parts

Part No.	Description
ALL80526	.....Starter Solenoid
ALL80527	.....Bolts And Shims



Chevy Mini-Starter ALL80520

It's smaller, lighter and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has 1.4kw permanent magnet, weighs just 9.6 lbs. and includes bolts and shims.

Replacement Parts

Part No.	Description
ALL80521	.....Starter Solenoid
ALL80522	.....Starter Drive Assembly
ALL80523	.....Starter Pinion
ALL80524	.....Bolts And Shims



Chevy Mini-Starter ALL80515

3HP high-torque gear reduction, block mount Chevy mini starter. In-line mounting block will fit either 153- or 168-tooth flywheels and has rotation holes for added clearance. Mounting bolts and shim kit included.



Bert/Brinn Starter ALL80530

Bert/Brinn Starter can handle up to 16:1 compression. 4.4:1 gear reduction starter has a 1.4kw motor that produces 1.9 horsepower and 200 ft./lbs of torque.



Heavy Duty Bert/Brinn Starter ALL80532

Heavy duty starter with a 3HP motor is designed to handle up to 16:1 compression engines.

NEW!



Starter Solenoid ALL76203

Ford-style solenoid is perfect for use with high torque racing starters. Flat base eases mounting, and a remote under-hood starter switch or timing light hook-up can be easily adapted. Solenoid is offered separately, or may be ordered with installation kit (ALL76202), that includes wiring, terminals and hardware.



Solenoid And Installation Kit ALL76202

Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under hood starter switch can also be added. Includes standard duty, Ford-style solenoid, mounting screws, terminals and wiring kit.

Part No.	Description
ALL76201	.....Installation Kit Only



Solenoid Jumper Wires

NEW!

Jumper wire completes the circuit to the starter solenoid on the starter when using remote mounted solenoids such as ALL76203

Part No.	Description
ALL76208	.....Jumper Wire With Spade Terminal
ALL76209	.....Jumper Wire With Ring Terminal



Remote Starter Switch Kit ALL76205

Kit includes a low profile, steel cased foot pedal with 8 foot cord and assorted wire ends to work with many applications. Provide hands free engine cranking when adjusting valves.



Brake Light Switches

Switches are designed for easy, two-wire hook up. Commonly used with under-floor mounted brake pedal assemblies. ALL76250 is lever actuated with a spring return switch and has two #10-32 tapped mounting holes, 5/8" on centers. The contacts of ALL76251 and ALL76252 close with rising pressure 60-120 PSI. Mounting stem is 11/32" long with 1/8"-27 dryseal thread. All rated 4.5 amps.



Part No.	Description
ALL76250	.....Lever Type - Male Bullet Terminals
ALL76251	.....Pressure Type - Male Bullet Terminals
ALL76252	.....Pressure Type - 6-32 Screw Terminals

3/16" Small Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel Part No.	Aluminum Mandrel Part No.
White	ALL18114	ALL18116
Red	ALL18120	ALL18122
Black	ALL18126	ALL18128
Pepsi Blue	ALL18132	ALL18133
Chevron Blue	ALL18134	ALL18135
Orange	ALL18136	ALL18137
Yellow	ALL18138	ALL18139

3/16" Large Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel Part No.	Aluminum Mandrel Part No.
White	ALL18156	ALL18158
Red	ALL18162	ALL18164
Black	ALL18168	ALL18170
Pepsi Blue	ALL18174	ALL18175
Chevron Blue	ALL18176	ALL18177
Orange	ALL18178	ALL18179
Yellow	ALL18180	ALL18181

3/16" Small Head Silver Rivets

Box of 250. Various grip ranges available.



Grip Range	Steel Mandrel Part No.	Aluminum Mandrel Part No.
1/8" To 1/4"	ALL18101	ALL18107
1/4" To 3/8"	ALL18103	ALL18109
3/8" To 1/2"	ALL18105	-

3/16" Large Head Silver Rivets

Box of 250 (unless noted). Various grip ranges available.



Grip Range	Steel Mandrel Part No.	Aluminum Mandrel Part No.
1/8" To 1/4"	ALL18141	ALL18149
1/4" To 3/8"	ALL18143	ALL18151
1/4" To 3/8"	ALL18145†	-
3/8" To 1/2"	ALL18147	ALL18153

†Box of 3,000 rivets

Back-up Washers

Back-up washers provide added strength when fastening panels together or when re-securing damaged panels.



Part No.	I.D.	O.D.	Pkg. Qty.
Aluminum			
ALL18200	1/8"	3/8"	500
ALL18202	3/16"	1/2"	500
Steel			
ALL18215	3/16"	1"	100

3/16" Multi-Grip Rivets

Box of 250 with steel mandrel. Various grip ranges available.



Color	Grip Range	Head Size	Part No.
Silver	3/16" to 3/8"	Small 3/8"	ALL18110
Silver	1/16" to 3/8"	Medium 1/2"	ALL18090
Black	1/16" to 3/8"	Medium 1/2"	ALL18091
White	1/16" to 3/8"	Medium 1/2"	ALL18092
Silver	1/16" to 3/8"	Large 5/8"	ALL18094
Black	1/16" to 3/8"	Large 5/8"	ALL18095
White	1/16" to 3/8"	Large 5/8"	ALL18096

3/16" Tri-Fold Rivets

Tri-Fold Rivets are designed to hold panels without the use of back-up washers. 3/8" grip range, box of 250.



Color	Head Size	Steel Mandrel Part No.	Aluminum Mandrel Part No.
Silver	Small 3/8"	-	ALL18184
White	Small 3/8"	-	ALL18080
Red	Small 3/8"	-	ALL18081
Black	Small 3/8"	-	ALL18082
Chevron Blue	Small 3/8"	-	ALL18083
Orange	Small 3/8"	-	ALL18084
Yellow	Small 3/8"	-	ALL18085
Silver	Medium 1/2"	ALL18182	ALL18183
Silver	Medium 1/2", 1/2" Grip Range	ALL18185*	-
Black	Medium 1/2"	-	ALL18187
White	Medium 1/2"	-	ALL18188
Red	Medium 1/2"	-	ALL18189

*NEW

1/8" Small Head Silver Rivets



Grip Range	Quantity	Stainless Steel Mandrel Part No.	Aluminum Mandrel Part No.
1/8" To 1/4"	500	ALL18196	ALL18190
1/8" To 1/4"	25	ALL18197	ALL18191
5/16" To 3/8"	500	-	ALL18192
5/16" To 3/8"	25	-	ALL18194

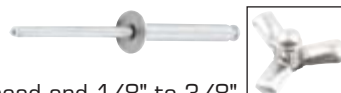
1/8" Multi-Grip Silver Rivets ALL18198

Box of 250 with small head and 1/8" to 3/8" grip range. Steel mandrel and an excellent choice when assembling quick turn fastener components.



1/8" Tri-Fold Rivets ALL18199

Box of 100 with medium head and 1/8" to 3/8" grip range. Aluminum mandrel and an excellent choice when assembling quick turn fastener components.



3/16" Double Ended Drill Bits **ALL18204**

A must for every racer's toolbox. Package of six.



13/64" Drill Bits **ALL18203**

Drill bit is for flange rivets. High speed steel bits have black oxide finishes and self centering tips. Flute length: 1-3/16", overall length: 2-1/4". Sold as a 2-pack.



Step Drill Set **ALL11040**

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start cutting on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high speed steel. 1/4" hex shank. Set includes one 3/16"-1/2", one 1/4"-3/4" and one 1/8"-1/2" drills.



Cleco Pliers **ALL18220**

Unique tool readily installs and removes Cleco fasteners.



Pin Type Cleco Fasteners

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4".

Part No.	Description
ALL18222	.....1/8" Diameter Pins, 10-Pack
ALL18223	.....1/8" Diameter Pins, 25-Pack
ALL18224	.....1/8" Diameter Pins, 100-Pack
ALL18226	.....3/16" Diameter Pins, 10-Pack
ALL18227	.....3/16" Diameter Pins, 25-Pack
ALL18228	.....3/16" Diameter Pins, 100-Pack



TECH TIP

Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

Clamp Type Cleco Fastener **ALL18230**

A very strong spring clamp to hold pieces together when drilling is not an option. The smooth throat prevents paint damage and is 1" deep with a maximum clamping range of 1/2".



Air Rivet Gun **ALL18207**

Heavy duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".

Related Component

Part No.	Description
ALL18209	.....Replacement Jaws for ALL18207



Hand Rivet Gun **ALL18206**

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Deluxe Hand Rivet Gun **ALL18208**

Deluxe rivet tool includes nosepieces for 3/32", 1/8", 5/32", and 3/16" rivets. Wrench stores inside handle for quick nosepiece changes.



Rivet Gun Adapter For Cordless Drill **ALL18205**

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand operated rivet guns and is designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets but not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32" and 3/16" rivets.



Safety Wire Twister Pliers **ALL10120**

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Safety Wire **ALL10121**

Stainless steel wire is .032" dia., 1 lb. spool.



Safety Wire Drill Fixture **ALL10122**

Accurately drill holes in fasteners allowing them to be mechanically locked in place with safety wire. Fixture accommodates 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Replacement Component

Part No.	Description
ALL99102	.....Replacement Drill Bits, 2-Pack

Quick Turn Starter Kit

ALL19410

Not sure where to start when using quick turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.



Flush Head Buttons

10-Pack Part No. 50-Pack Part No.

5/16"		
.500" Long, Steel	ALL19186	ALL19188
.500" Long, Aluminum	ALL19256	ALL19258
7/16"		
.400" Long, Steel	ALL19190	ALL19192
.500" Long, Steel	ALL19200	ALL19202
.550" Long, Steel	ALL19210	ALL19212
.400" Long, Aluminum	ALL19260	ALL19262
.500" Long, Aluminum	ALL19266	ALL19268
.550" Long, Aluminum	ALL19270	ALL19272



Flush Head Allen Buttons

10-Pack Part No. 50-Pack Part No.

7/16"		
.500" Long, Steel	ALL19142	ALL19143
.550" Long, Steel	ALL19144	ALL19145



Oval Head Buttons

10-Pack Part No. 50-Pack Part No.

1/4"		
.400" Long, Steel	ALL19211	ALL19213
5/16"		
.500" Long, Steel	ALL19214	ALL19215
.500" Long, Aluminum	ALL19276	ALL19278
7/16"		
.400" Long, Steel	ALL19216	ALL19218
.500" Long, Steel	ALL19220	ALL19222
.550" Long, Steel	ALL19230	ALL19232
.400" Long, Aluminum	ALL19280	ALL19282
.500" Long, Aluminum	ALL19286	ALL19288
.550" Long, Aluminum	ALL19290	ALL19292



Oval Head Allen Buttons

10-Pack Part No. 50-Pack Part No.

5/16"		
.500" Long, Steel	ALL19152	ALL19153
.550" Long, Steel	ALL19154	ALL19155
7/16"		
.500" Long, Steel	ALL19162	ALL19163
.550" Long, Steel	ALL19164	ALL19165
.500" Long, Aluminum	ALL19172	ALL19173
.500" Long, Aluminum*	ALL19176	ALL19177

* Black



Oversized Oval Head Buttons

10-Pack Part No. 50-Pack Part No.

7/16"		
.500" Long, Steel	ALL19221	ALL19223
.500" Long, Aluminum	ALL19287	ALL19289



Oversized Oval Head Allen Button

10-Pack Part No. 50-Pack Part No.

7/16"		
.500" Long, Aluminum	ALL19178	ALL19179



Winged Head Buttons

10-Pack Part No. 50-Pack Part No.

7/16"		
.400" Long, Steel	ALL19236	ALL19238
.500" Long, Steel	ALL19240	ALL19242
.550" Long, Steel	ALL19250	ALL19252



Flush Head Self-Ejecting Buttons

10-Pack Part No. 50-Pack Part No.

5/16"		
.400" Long, Steel	ALL18990	ALL18992
.450" Long, Steel	ALL18996	ALL18998
.500" Long, Steel	ALL19000	ALL19002
.550" Long, Steel	ALL19006	ALL19008
.650" Long, Steel	ALL19010	ALL19012
7/16"		
.500" Long, Steel	ALL19100	ALL19102
.550" Long, Steel	ALL19110	ALL19112



Flush Head Self-Ejecting Allen Buttons

10-Pack Part No. 50-Pack Part No.

5/16"		
.500" Long, Steel	ALL19130	ALL19131
.550" Long, Steel	ALL19132	ALL19133
7/16"		
.500" Long, Steel	ALL19136	ALL19137
.550" Long, Steel	ALL19138	ALL19139



Winged Head Self-Ejecting Buttons

10-Pack Part No. 50-Pack Part No.



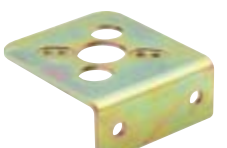

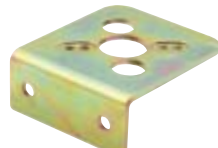

5/16"		
.400" Long, Steel	ALL19040	ALL19042
.450" Long, Steel	ALL19046	ALL19048
.500" Long, Steel	ALL19050	ALL19052
.550" Long, Steel	ALL19056	ALL19058
.650" Long, Steel	ALL19060	ALL19062
7/16"		
.500" Long, Steel	ALL19064	ALL19066
.650" Long, Steel	ALL19068	ALL19070



Mounting Brackets for 1" Springs (.0625" Thick)

		
	ALL19364	ALL19340
	10-Pack	50-Pack
Description	Part No.	Part No.
Weld-on, Lightweight	ALL19364	ALL19366
Weld-on Lightweight w/.250" Spring	ALL19365	ALL19367
Weld-on	ALL19340	ALL19342
Weld-on w/ALL19300 Spring	ALL19350	ALL19352

Mounting Brackets for 1" and 1-3/8" Springs (.0625" Thick)

		
	ALL19384	ALL19360
		
	ALL19394	ALL19380
		
	ALL19390	ALL19362
Description	10-Pack Part No.	50-Pack Part No.
Weld-on, Lightweight [For 1-3/8" Spring Only]	ALL19360	ALL19362
Weld-on, Lightweight w/.375" Spring	ALL19361	ALL19363
Weld-on LH	ALL19380	ALL19382
Weld-on RH	ALL19384	ALL19386
Rivet-on LH	ALL19390	ALL19392
Rivet-on RH	ALL19394	ALL19396

Springs



	10-Pack Part No.	50-Pack Part No.
1-3/8" (.090" Wire Diameter)		
.325" Reach	ALL19320	ALL19322
.375" Reach	ALL19330	ALL19332
.425" Reach	ALL19336	ALL19338
1" (.080" Wire Diameter)		
.250" Reach	ALL19300	ALL19302
.325" Reach	ALL19310	ALL19312
3/4" (.062" Wire Diameter)		
.200" Reach	ALL19296	ALL19298

Quick Turn Wrench **ALL19400**

The Allstar quick turn fastener wrench fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



Transfer Punches

For use with quick turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer leaving a mark on the panel where hole is to be drilled.



Part No.	Description
ALL19402.....	For 5/16" Fasteners
ALL19403.....	For 7/16" Fasteners

Quick Turn Spring Adjuster **ALL19405**

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



TECH TIP

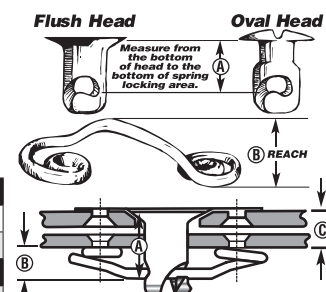
Quick Turn Fastener Measurement Guidelines

To find (A) Fastener Length, add together (B) Spring Reach and (C) Material Thickness (including bracket if applicable). $A=B+C$

Quick Turn Fastener Selection

- Determine the total thickness of the panels being joined including mounting brackets and the space between the panels, if any.
- Select the proper body length and spring height combination which provides the proper thickness range.

Part No. & (B)	(A) .400"	.450"	.500"	.550"	.600"
1" Springs (C) Total Material Thickness Range					
ALL19300 .250"	.165"-.200"	.215"-.250"	.265"-.300"	.315"-.350"	.365"-.400"
ALL19310 .325"	.098"-.133"	.148"-.183"	.198"-.233"	.248"-.283"	.348"-.383"
1-3/8" Springs (C) Total Material Thickness Range					
ALL19320 .325"	.105"-.148"	.155"-.198"	.205"-.248"	.255"-.298"	.355"-.398"
ALL19330 .375"	.055"-.098"	.105"-.148"	.155"-.198"	.205"-.248"	.305"-.348"
ALL19336 .425"	.005"-.048"	.055"-.098"	.105"-.148"	.155"-.198"	.255"-.298"



Hex Head Bolts – Coarse Thread Grade 5



Length	1/4"-20 Part No.	5/16"-18 Part No.	3/8"-16 Part No.	7/16"-14 Part No.	1/2"-13 Part No.	5/8"-11 Part No.	3/4"-10 Part No.
3/4"	ALL16201	ALL16221	ALL16241	-	ALL16281	-	-
1"	ALL16202	ALL16222	ALL16242	ALL16262	ALL16282	-	-
1-1/4"	ALL16203	ALL16223	ALL16243	ALL16263	ALL16283	-	-
1-1/2"	ALL16204	ALL16224	ALL16244	ALL16264	ALL16284	-	-
1-3/4"	ALL16205	ALL16225	ALL16245	ALL16265	ALL16285	-	-
2"	ALL16206	ALL16226	ALL16246	ALL16266	ALL16286	ALL16316	ALL16336
2-1/4"	-	-	-	-	ALL16287	-	-
2-1/2"	ALL16208	ALL16228	ALL16248	ALL16268 *	ALL16288	ALL16318	ALL16338
2-3/4"	-	-	-	-	ALL16289	-	-
3"	ALL16210	-	ALL16250	ALL16270 *	ALL16290	ALL16320	ALL16340
3-1/2"	ALL16211	-	-	ALL16271 *	ALL16291	ALL16321	-
4"	ALL16212	-	ALL16252	ALL16272 *	ALL16292	ALL16322	ALL16342
4-1/2"	ALL16213	-	-	ALL16273 *	ALL16293	-	-
5"	ALL16214	-	ALL16254	-	ALL16294	ALL16324	ALL16344
6"	-	-	ALL16256	-	ALL16296	ALL16326	ALL16346
6-1/2"	-	-	-	-	-	-	ALL16347
7"	-	-	ALL16258	-	ALL16298	-	ALL16348
7-1/2"	-	-	-	-	-	-	ALL16349
8"	-	-	-	-	-	-	ALL16350

* **NEW**

Hex Head Bolts – Fine Thread Grade 5



Length	1/4"-28 Part No.	5/16"-24 Part No.	3/8"-24 Part No.	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
1"	ALL16402	ALL16422	ALL16442	ALL16462	ALL16482	-	-
1-1/2"	ALL16404	ALL16424	ALL16444	ALL16464	ALL16484	-	-
2"	ALL16406	ALL16426	ALL16446	ALL16466	ALL16486	ALL16516	ALL16536
2-1/2"	-	-	-	ALL16468	ALL16488	ALL16518	ALL16538
3"	-	-	-	ALL16470	ALL16490	ALL16520	ALL16540
3-1/2"	-	-	-	-	-	-	ALL16541
4"	-	-	-	ALL16472	ALL16492	ALL16522	ALL16542
5"	-	-	-	ALL16474	ALL16494	-	ALL16544
6"	-	-	-	ALL16476	-	-	ALL16546

Titanium Bolts **NEW**

Titanium bolts have a dimpled low profile hex head and are available in a variety of fine and coarse thread lengths.



Titanium Hex Head Bolts - Fine Thread

Length	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
1-1/4"	ALL17463	-	-	-
1-3/4"	-	-	ALL17515	-
2"	-	ALL17486	ALL17516	-
2-1/4"	-	ALL17487	ALL17517	-
2-1/2"	-	ALL17488	ALL17518	-
2-3/4"	-	ALL17489	ALL17519	ALL17539
3"	-	ALL17490	ALL17520	ALL17540
3-1/4"	-	ALL17491	ALL17521	ALL17541
3-1/2"	-	ALL17492	ALL17522	ALL17542
3-3/4"	-	-	-	ALL17543
4"	-	-	ALL17524	ALL17544
4-1/4"	-	ALL17495	ALL17526	ALL17545
4-1/2"	-	ALL17496	-	-
5"	-	ALL17497	-	-
5-1/2"	ALL17475	-	-	-
6"	ALL17476	-	-	ALL17549
6-1/2"	-	-	-	ALL17550
7"	-	-	ALL17531	-
7-1/4"	-	-	-	ALL17552



Titanium Hex Head Bolts - Coarse Thread

Length	5/16"-28 Part No.	7/16"-14 Part No.	1/2"-13 Part No.	5/8"-11 Part No.	3/4"-10 Part No.
3/4"	ALL17221	-	-	-	-
1"	ALL17222	-	-	-	-
1-1/4"	ALL17223	ALL17263	-	-	-
1-1/2"	-	ALL17264	-	-	-
1-3/4"	-	-	ALL17285	ALL17315	-
2"	-	ALL17266	ALL17286	ALL17316	-
2-1/4"	-	ALL17267	ALL17287	ALL17317	-
2-1/2"	-	-	ALL17288	ALL17318	-
2-3/4"	-	-	ALL17289	-	ALL17339
3"	-	-	ALL17290	-	-
3-1/2"	-	-	ALL17291	-	-

Hex Nuts And Washers



Nut



Nylon Insert



Thin Nylon Insert



Mechanical Lock Nut



Coarse Thread	1/4"-20 Part No.	5/16"-18 Part No.	3/8"-16 Part No.	7/16"-14 Part No.	1/2"-13 Part No.	5/8"-11 Part No.	3/4"-10 Part No.
Nut	ALL16000	ALL16001	ALL16002	ALL16003	ALL16004	ALL16005	ALL16006
Nylon Insert	ALL16010	ALL16011	ALL16012	ALL16013	ALL16014	ALL16015	ALL16016
Thin Nylon Insert	ALL16020	ALL16021	ALL16022	ALL16023	ALL16024	ALL16025	ALL16026
Mech. Lock Nut	ALL16030	ALL16031	ALL16032	ALL16033	ALL16034	ALL16035	ALL16036

Fine Thread	1/4"-28 Part No.	5/16"-24 Part No.	3/8"-24 Part No.	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
Nut	ALL16050	ALL16051	ALL16052	ALL16053	ALL16054	ALL16055	ALL16056
Nylon Insert	ALL16060	ALL16061	ALL16062	ALL16063	ALL16064	ALL16065	ALL16066
Thin Nylon Insert	ALL16070	ALL16071	ALL16072	ALL16073	ALL16074	ALL16075	ALL16076
Mech. Lock Nut	ALL16080	ALL16081	ALL16082	ALL16083	ALL16084	ALL16085	ALL16086

Washers	1/4" Part No.	5/16" Part No.	3/8" Part No.	7/16" Part No.	1/2" Part No.	5/8" Part No.	3/4" Part No.
USS Flat*	ALL16100	ALL16101	ALL16102	ALL16103	ALL16104	ALL16105	ALL16106
SAE Flat*	ALL16110	ALL16111	ALL16112	ALL16113	ALL16114	ALL16115	ALL16116
Lock	ALL16120	ALL16121	ALL16122	ALL16123	ALL16124	ALL16125	ALL16126
Lock For SHCS	ALL16130	ALL16131	ALL16132	ALL16133	ALL16134	-	-
AN	ALL16150	ALL16151	ALL16152	ALL16153	ALL16154	-	-

*USS washers have a larger O.D. than SAE washers

Jam Nuts - Standard Hex

Allstar Jam Nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units.

Size	Steel Part No.	Alum. Part No.
1/4"-28 RH	ALL18250	-
1/4"-28 LH	ALL18251	-
5/16"-24 RH	ALL18252	-
5/16"-24 LH	ALL18253	-
3/8"-24RH	ALL18254	ALL18274
3/8"-24 LH	ALL18255	ALL18275
7/16"-20 RH	ALL18256	ALL18276
7/16"-20 LH	ALL18257	ALL18277
1/2"-20 RH	ALL18258	ALL18278
1/2"-20 LH	ALL18259	ALL18279
5/8"-18 RH	ALL18260	ALL18280
5/8"-18 LH	ALL18261	ALL18281
3/4"-16 RH	ALL18262	ALL18282
3/4"-16 LH	ALL18263	ALL18283
3/4"-10 RH	ALL18264†	-
7/8"-9 RH	ALL18266 (Sway Bar Adj. Nut)	-
1"-8 RH	ALL56110 (Jack Bolt Nut)	-

†Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.

Thread Size	Wrench Size	Steel Part No.	Alum. Part No.	Black Alum. Part No.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18 and 3/4"-16.

Part No. Description
ALL18290.....35 Asst. RH Jam Nuts
ALL18291.....35 Asst. LH Jam Nuts

Set Screws

Standard cup point set screws are manufactured from alloy steel and heat treated for maximum holding power. Common replacements for oil pump pulleys, coil over kits and many other applications. Package of 10.

Part No. Description
ALL16902.....#10-24 x 3/8"
ALL16903.....#10-32 x 3/8"
ALL16905.....1/4"-20 x 1/4"
ALL16907.....1/4"-20 x 3/4"



ALL16903

Socket Head Bolts Coarse Thread Grade 5

	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13
Length	Part No.	Part No.	Part No.	Part No.	Part No.
3/4"	ALL16731	ALL16741	ALL16751	-	-
1"	ALL16732	ALL16742	ALL16752	ALL16762	ALL16772
1-1/2"	ALL16734	ALL16744	ALL16754	ALL16764	ALL16774
2"	ALL16736	ALL16746	ALL16756	ALL16766	ALL16776



Rods Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	-	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	-	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16 **	ALL58013 **	-	-	15,894 Lbs
Pro Series Steel (Moly) - Black				
1/2" x 1/2"-20	ALL58058	ALL58068	-	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	-	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	-	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	-	25,000 Lbs
Pro Series Steel (Moly) - Black (PTFE Lined)				
1/2" x 5/8"-18	ALL58079	ALL58084	NEW	17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085	NEW	15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086	NEW	21,400 Lbs
Aluminum - Black				
1/2" x 1/2"-20	ALL58088	ALL58098	-	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	-	15,000 Lbs

**ALL58013 has an oversized hole and is for use with steering shaft tubing.

Heavy Duty 3/4" Chrome Moly Rod Ends **NEW**

Heavy duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies which make them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on panhard bars and lower strut rods.



Part No. Description
ALL99314.....Male
ALL99315.....Female

3/4" Solid Rod End **ALL58112**

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of .875" to match the width of standard rod ends.



GM Caliper Bolts

Replacement caliper bolts fit most GM calipers and allow for easy installation and removal. Bolts feature a built-in sleeve to allow for extra caliper travel. Package of 2.



Part No. Description
ALL42079Socket Head, 3/8" Allen **NEW**
ALL42080Hex Head, 5/8" Wrench

Quick Change Cover Nuts **ALL72060**

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of 10.



Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL60109 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.

Part No. Description
ALL60108Shock Quick Pin With Shoulder
ALL60109Shock Quick Pin Without Shoulder
ALL18442.....1-5/8" Replacement Hair Pins, 2-Pack



Titanium Shock Quick Pins **NEW**

Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL17121 is commonly used on nonbushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hair pin.

Part No. Description
ALL17120Quick Pin With Shoulder
ALL17121Quick Pin Without Shoulder



Quick Release T-Handle Pins

Positive lock quick release pins hold tightly in place until the handle button is depressed allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from 380 die cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring allowing the option to attach a cable assembly.



Part No. Description	Part No. Description
ALL60300.....1/4" x 1"	ALL60314.....3/8" x 3"
ALL60301.....1/4" x 1-1/2"	ALL60318.....1/2" x 2"
ALL60302.....1/4" x 2"	ALL60320.....1/2" x 2-1/2"
ALL60304.....5/16" x 1"	ALL60322.....1/2" x 3"
ALL60306.....5/16" x 2"	ALL60326.....5/8" x 2"
ALL60308.....5/16" x 3"	ALL60328.....5/8" x 2-1/2"
ALL60310.....3/8" x 1"	ALL60330.....5/8" x 3"
ALL60312.....3/8" x 2"	

Quick Pin Lock Collar **NEW**

Steel lock collar provides a positive lock for quick release pins. Black coated collar features a 1/4"-28 hole to allow attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).

Part No. Description
ALL60335For Use With 1/2" Pins
ALL60336For Use With 5/8" Pins



Countersunk Bolt Kit

Kit includes specially designed aluminum washers which allow the socket head fasteners to install flush with the surface creating a smooth finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts and nyloc nuts.



ALL18630

Part No.	Bolt	Washer	Finish	Qty.
ALL18630	#10-24 x 1"	1" O.D.	Clear	10
ALL18630-50	#10-24 x 1"	1" O.D.	Clear	50
ALL18632	1/4"-20 x 1"	1" O.D.	Clear	10
ALL18632-50	1/4"-20 x 1"	1" O.D.	Clear	50
ALL18633	1/4"-20 x 1"	1" O.D.	Black	10
ALL18633-50	1/4"-20 x 1"	1" O.D.	Black	50
ALL18634	1/4"-20 x 1"	1-1/4" O.D.	Clear	10
ALL18634-50	1/4"-20 x 1"	1-1/4" O.D.	Clear	50
ALL18635	1/4"-20 x 1"	1-1/4" O.D.	Black	10
ALL18635-50	1/4"-20 x 1"	1-1/4" O.D.	Black	50

Aluminum Washers



ALL18638

Size	Color	10-Pack Part No.	50-Pack Part No.
Countersunk Aluminum Washers			
1" O.D. with #10	Clear	ALL18660	ALL18660-50
1" O.D. with 1/4"	Clear	ALL18662	ALL18662-50
1" O.D. with 1/4"	Black	ALL18663	ALL18663-50
1-1/4" O.D. with 1/4"	Clear	ALL18664	ALL18664-50
1-1/4" O.D. with 1/4"	Black	ALL18665	ALL18665-50
Flat Aluminum Backer Washers			
1" O.D. with #10	Clear	ALL18638	-
1" O.D. with 1/4"	Clear	ALL18639	-

Flush Mount Bolts

1/4"-20 flush mount bolts have a 1" O.D. beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent choice when securing body panels, roof panels, nose supports, spoiler sides and many other uses. Size noted is under head length. Package of 10.

Part No.	Description	Part No.	Description
Steel			
ALL18640.....3/4"		ALL18641.....3/4"	
ALL18645.....1"		ALL18646.....1"	
ALL18650.....1-1/4"		ALL18651.....1-1/4"	

Aluminum, Black

ALL18642.....3/4"
ALL18647.....1"
ALL18652.....1-1/4"



Nose Bolt Kit

Kit provides a nice, smooth finished look on the top edge of nose panels when installing lower nose supports. Kit includes 10 bolts, flat washers and flanged nuts.



Part No.	Description
ALL18562.....	2" Long Kit
ALL18563.....	2-1/2" Long Kit

Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



Size	Color	10-Pack Part No.	50-Pack Part No.
3/4"	Black	ALL18553	ALL18553-50
1-1/8"		ALL18560	ALL18560-50
1-1/8"	Gold	ALL18561	ALL18561-50

Body Bolt Kit With Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Part No.	Description
ALL18558.....	Black Bolts, Black Clips, 10-Pack
ALL18558-50.....	Black Bolts, Black Clips, 50-Pack
ALL18559.....	Gold Bolts, Black Clips, 10-Pack
ALL18559-50.....	Gold Bolts, Black Clips, 50-Pack
ALL18554.....	Replacement Clips, 10-Pack
ALL18554-50.....	Replacement Clips, 50-Pack

Threaded Nut Insert

NEW!

Aluminum insert installs into a 3/8" O.D. hole and has a 1/4"-20 coarse I.D. hole for fastening body panels or other accessories.

Part No.	Description
ALL18548.....	2-Pack
ALL18548-10.....	10-Pack
ALL18548-50.....	50-Pack



Steel Fender Washers

ALL18216

Washers have 1/4" I.D., 1" O.D. and are sold 100 to a pack.



Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack Part No.	50-Pack Part No.
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

Steel Hood Pin Kits

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four nuts. Available with flip-over or hairpin-style clips.

Part No. Description

ALL18512Kit With 3/16" Dia. Flip-Over Clips

ALL18513Kit With 1/4" Dia. Flip-Over Clips

ALL18514Kit With 5/32" Dia. Hairpin Clips

Replacement Parts

ALL185153/16" Flip-Over Clip

ALL185061/4" Flip-Over Clip

ALL185165/32" Hairpin Clip

ALL18517Chrome Scuff Plate

ALL18518Aluminum Scuff Plate



Aluminum Hood Pin Kits 1/2" Pins And 1/4" Clips

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip over style, 1/4" dia. steel clips, and four nuts. Clip flips over pin and over-center action locks clip in place.



Part No.	Description	Part No.	Description
ALL18500	Silver (Plain) Kit	ALL18503	Gold Anodized Kit
ALL18501	Red Anodized Kit	ALL18504	Black Anodized Kit
ALL18502	Blue Anodized Kit	-	-

Replacement Parts

ALL18506	1/4" Flip-Over Clip	ALL18510	Gold Pins, 2-pk
ALL18507	Silver Pins, 2-pk	ALL18511	Black Pins, 2-pk
ALL18508	Red Pins, 2-pk	ALL18518	Aluminum Scuff Plate
ALL18509	Blue Pins, 2-pk	-	-

Aluminum Hood Pin Kits 3/8" Pins And 3/16" Clips

Kits include two aluminum 3-1/2" x 3/8" dia. pins, two aluminum scuff plates, two flip over style 3/16" dia. steel clips, and four nuts. Clip flips over stud and locks into place. Over-center action keeps clip in place.



Part No.	Description	Part No.	Description
ALL18480	Silver (Plain) Kit	ALL18483	Gold Anodized Kit
ALL18481	Red Anodized Kit	ALL18484	Black Anodized Kit
ALL18482	Blue Anodized Kit	-	-

Replacement Parts

ALL18487	Silver Pins, 2-pk	ALL18491	Black Pins, 2-pk
ALL18488	Red Pins, 2-pk	ALL18515	3/16" Flip-Over Clip
ALL18489	Blue Pins, 2-pk	ALL18519	Alum. Scuff Plate 3/8" Hole

Lightweight Hood Pin Kits

Kits include two 2-3/4" long gun-drilled pins, two clips, two lightweight plates and four nuts.

Part No. Description

ALL184723/8" Silver

ALL184733/8" Black

ALL184761/2" Silver

ALL184771/2" Black

Replacement Parts

ALL18470Lightweight Aluminum Scuff Plate, 3/8" Hole

ALL18471Lightweight Aluminum Scuff Plate, 1/2" Hole

ALL185153/16" Flip-Over Clip



3/16" Flip-Over Clip With Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added lanyard which fastens to body panel for easy installation and prevention of lost clips. Sold each.

Part No. Description

ALL18460Clip With 6" Lanyard

ALL18462Clip With 10" Lanyard



Steel Lanyards

Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light duty applications such as hood pins or retention of similar type fasteners to prevent loss.

Part No. Description

ALL184616" Long

ALL1846310" Long



Nylon Lanyards **ALL18468**

Nylon lanyards feature a "snap" together open loop on one end to quickly and easily secure a variety of components. Once snapped together, loop is permanently locked. 10" long. Package of four.

Diaper Pins

Steel diaper pins are zinc coated.

Part No. Description

ALL184461-3/4", .060" Diameter Wire Diaper Pin

ALL184482-3/4", .090" Diameter Wire Diaper Pin



Lock Pins

Use lock pin in place of a bolt for items that need to be removed frequently or easily. Wire loop folds over pin to lock in place. Size noted is under head length to end of pin.

Part No. Description

ALL184521/4" x 2" Lock Pin

ALL184545/16" x 2-3/4" Lock Pin



Hair Pins

Zinc coated hair pins are formed from .093" diameter steel wire. Package of two

Part No. Description

ALL184421-5/8"

ALL184442-1/2"



CHRIS MADDEN

PHOTO: RICK SCHWALLIE

Aluminum Line Clamps

Clamps have a protective neoprene cushion to prevent chafing and can be used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18300.....	3/16"	ALL18305	3/4"
ALL18301	1/4"	ALL18306	7/8
ALL18302	3/8"	ALL18307	1"
ALL18303	1/2"	ALL18308	1-1/4"
ALL18304	5/8"		

Nylon Line Clamps

Clamps are used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18310	3/16"	ALL18314	5/8"
ALL18311	1/4"	ALL18315	3/4"
ALL18312	3/8"	ALL18316	7/8"
ALL18313	1/2"	ALL18317	1"

Universal Line Clamps

Two-Piece aluminum clamps dress up wiring or hard line. Package of four.

Part No.	Size
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"



Hose Clamps

Heavy duty all stainless steel construction clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps.



Part No.	Min O.D.	Max O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"

Ludwig Clamps **ALL18232**

Use clamps to secure dash access panels, deck lids and other items. Sold in packs of four.



Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. 100 per bag. Nylon tie wraps are available in black, natural, red, blue, yellow and purple nylon.



Part No.	Length	Part No.	Length
Black		Red	
ALL14120	3-3/4"	ALL14126	7-1/4"
ALL14122	6"	ALL14127	14-1/4"
ALL14123	7-1/4"	Blue	
ALL14124	11-1/4"	ALL14128	7-1/4"
ALL14125	14-1/4"	ALL14129	14-1/4"
Natural		Yellow	
ALL14130	3-3/4"	ALL14136	7-1/4"
ALL14132	6"	ALL14137	14-1/4"
ALL14133	7-1/4"	Purple	
ALL14134	11-1/4"	ALL14138	7-1/4"
ALL14135	14-1/4"	ALL14139	14-1/4"

Wire Tie Tool **ALL11005**

Tired of cuts from nylon wire ties that have been trimmed with standard wire cutters? This tool does a great job of drawing ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. ABS constructed tool has steel cutting blades and works with common size nylon wire ties.



Stainless Steel Cable Ties

Stainless steel cable ties are an excellent choice when securing header wrap to exhaust tubes or similar applications when nylon wraps won't stand up to the heat! Rust and corrosion resistant cable ties are T-304 stainless.

Part No.	Description
ALL34262	7-1/2" Long, Package of 8
ALL34264	14-1/2" Long, Package of 4



Wire Tie Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



MIKE "OPIE" SPATOLA

PHOTO: JOHN BERGLUND

NPT To AN Fittings

1/8"-27NPT steel fittings are commonly used when connecting braided lines to brake calipers, engine oiling systems, etc.

Part No. Description

ALL50000.....	1/8"NPT Male To -3AN Straight, 2-Pack
ALL50001.....	1/8"NPT Male To -4AN Straight, 2-Pack
ALL50010.....	1/8"NPT Male To -3AN 45 Deg.
ALL50011.....	1/8"NPT Male To -4AN 45 Deg.
ALL50018.....	1/8"NPT Male To -3AN 90 Deg.
ALL50019.....	1/8"NPT Male To -4AN 90 Deg.
ALL50020.....	1/8"NPT Male To -3AN 90 Deg. Tall
ALL50021.....	1/8"NPT Male To -4AN 90 Deg. Tall
ALL50199.....	1/8"NPT Female To -3AN
ALL50200.....	1/8"NPT Female To -4AN



ALL50000 ALL50001 ALL50010 ALL50011 ALL50018 ALL50019 ALL50020 ALL50021 ALL50199 ALL50200

NPT Fittings

Popular 1/8"-27NPT fittings used for a variety of applications. Fittings are sold in a pack of four.

Part No. Description

ALL50182.....	1/8"NPT Plug
ALL50184.....	1/8"NPT Male Union
ALL50185.....	1/8"NPT Female Union



ALL50182 ALL50184 ALL50185

Gauge Fittings

Popular fittings used when connecting gauges and warning switches. Sold each.

Part No. Description

ALL50199.....	1/8"NPT Female To -3AN
ALL50200.....	1/8"NPT Female To -4AN
ALL50138.....	1/8"NPT Tee, 2-Pack



ALL50199 ALL50200 ALL50138

Caliper Fittings

Commonly used in stock type calipers in place of the banjo fitting and bolt. Fittings allow direct connection to a steel braided line. Fittings are sold in a pack of two.

Part No. Description

ALL50029.....	3/8"-24 To -3AN Straight
ALL50030.....	3/8"-24 To -4AN Straight
ALL50032.....	7/16"-20 To -4AN Straight
ALL50035.....	7/16"-20 To -4AN 90 Deg.
ALL50037.....	10mm - 1.50 To -3AN Straight
ALL50036.....	10mm - 1.50 To -4AN Straight
ALL50040.....	10mm - 1.50 To Female 1/8"-27NPT



ALL50029 ALL50030 ALL50032 ALL50035 ALL50036 ALL50037 ALL50038 ALL50039 ALL50040

Bleeder Fitting With Screw

ALL50180

Designed for popular aftermarket calipers, these fittings have 1/8"-27 threads and include a 1/4"-28 bleeder screw. Sold in a pack of four.



Banjo Fittings

Banjo fittings are commonly used with banjo bolts and crush washers in stock type calipers to allow direct connection of a steel braided line and allow pivoting the line as needed. Fittings are sold in a pack of two.

Part No. Description

ALL50060.....	3/8" To -3AN
ALL50061.....	3/8" To -4AN
ALL50062.....	7/16" To -3AN
ALL50063.....	7/16" To -4AN
ALL50067.....	10mm To -3AN
ALL50068.....	10mm To -4AN
ALL50066.....	10mm To -4AN Extended



ALL50066

Banjo Bolts

Banjo bolts are a drilled bolt to allow fluid to pass through and are commonly used with banjo fittings and crush washers in stock type calipers to allow direct connection of a steel braided line. Bolts are sold in a pack of two.

Part No. Description

ALL50070.....	3/8"-24
ALL50072.....	7/16"-20
ALL50076.....	10mm-1.25
ALL50077.....	10mm-1.50



Crush Washers

Crush washers are used when sealing metal to metal contact points of banjo fittings and bolts. Soft material conforms to the irregularities of the sealing surfaces. Washers are sold in a pack of 10.

Part No. Description

ALL50082.....	3/8" And 10mm
ALL50080.....	7/16"



Inverted Flare Fittings

An inverted flare fitting is a common standard brake fitting designed to withstand the high pressures found in braking systems.

Part No. Description

ALL50120.....	3/16" To Male 1/8"-27NPT Straight
ALL50125.....	3/16" To Male 1/8"-27NPT 90 Degree
ALL50127.....	3/16" To Female 1/8"-27NPT
ALL50136.....	3/16" Tee
ALL50137.....	3/16" Tee w/1/8"-27NPT Port
ALL50183.....	3/16" Plug
ALL50130.....	3/16" Union
ALL50121.....	1/4" To 1/8"-27NPT Straight
ALL50129.....	1/4" To 5/16" NEW
ALL50131.....	1/4" Union
ALL50132.....	5/16" Union
ALL50133.....	3/8" Union



ALL50183

ALL50136 ALL50137

Bolt-In Adapter Fittings

Bulkhead style aluminum fittings adapt 3/16" inverted flare line to an AN type fitting. The 9/16" threaded body with attaching nut can be mounted through a C-channel style frame or a chassis tab.

Part No.	Description
ALL50104	.....3/16" To 3AN
ALL50105	.....3/16" To 4AN
ALL60092	.....Weld-On Tabs, 4-Pack



Clip-In Adapter Fittings

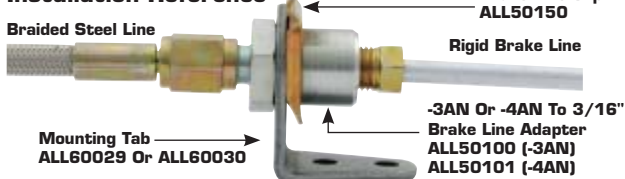
Steel adapter fittings provide a bulkhead style connection to AN lines that can be mounted directly to the chassis by using tabs or brackets and retainer clips. Fittings fit in a 5/8" hole and sold in a pack of two.

Part No.	Description
ALL50100	.....3/16" Inverted Flare To 3AN
ALL50101	.....3/16" Inverted Flare To 4AN
ALL50102	.....1/8"-27NPT To 3AN
ALL50103	.....1/8"-27NPT To 4AN
ALL60029	.....Bolt-on Tabs 2-Pack
ALL60030	.....Weld-on Tabs 4-Pack
ALL50150	.....Retainer Clip 4-Pack



TECH TIP

Installation Reference



Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used.



Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-24	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Line			
ALL50116	7/16"-24	Zinc Plated	10-Pack
ALL50117	7/16"-24	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack
Flare Nuts For 5/16" Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts For 3/8" Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack

Master Cylinder Adapter Fittings

ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



3/16" Nylon Brake Line Compression Fittings

Part No.	Description
ALL48032	.....1/8"-27NPT Male To 3/16" Straight
ALL48033	.....1/8"-27NPT Male To 3/16" 90 Degree
ALL48034	.....3/16" Union
ALL48035	.....3/16" Tee, All Compression
ALL48036	.....3/16" Captured End Caps, 10-Pack



3/16" Nylon Brake Line Push Lock Fittings

Part No.	Description
ALL48020	.....1/8"-27NPT Male To 3/16"
ALL48021	.....1/8"-27NPT Female To 3/16"
ALL48022	.....3/16" Tee, All Push Lock
ALL48023	.....3/16" Tee, Two Pushlock And One 1/8"-27NPT Male



Tube Nuts

Tube nuts and sleeves are used when making hard line connections to male AN fittings. Line requires a 37 degree flare for proper sealing. Sold in a pack of four.

Part No.	Description
ALL50300	.....3 Tube Nut
ALL50310	.....3 Tube Nut Sleeve



Quick Disconnect Couplings

Two-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, a hydraulic clutch system using a hydraulic throw out bearing or when servicing a transmission with an internal hydraulic clutch.

Part No.	Description
ALL50215	.....Steel With 1/8"NPT Female Threads
ALL50212	.....Aluminum With 3AN Male Threads
ALL50209	.....Premium Aluminum With 3AN Male Threads



Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45° or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occur. More durable than rubber hose. Lengths stated are overall end to end including fittings.



Length	#3 Line With -3 Ends			#4 Line With -4 Ends		
	Straight	45°	90°	Straight	45°	90°
6"	ALL46300-6	-	ALL46302-6	ALL46400-6	-	ALL46402-6
9"	ALL46300-9	-	ALL46302-9	ALL46400-9	-	ALL46402-9
10"	ALL46300-10	-	ALL46302-10	ALL46400-10	-	ALL46402-10
12"	ALL46300-12	-	ALL46302-12	ALL46400-12	-	ALL46402-12
14"	ALL46300-14	-	ALL46302-14	ALL46400-14	-	ALL46402-14
15"	ALL46300-15	ALL46301-15	ALL46302-15	ALL46400-15	ALL46401-15	ALL46402-15
16"	ALL46300-16	-	ALL46302-16	ALL46400-16	-	ALL46402-16
18"	ALL46300-18	ALL46301-18	ALL46302-18	ALL46400-18	ALL46401-18	ALL46402-18
20"	ALL46300-20	-	ALL46302-20	ALL46400-20	-	ALL46402-20
21"	ALL46300-21	-	ALL46302-21	ALL46400-21	-	ALL46402-21
22"	ALL46300-22	-	ALL46302-22	ALL46400-22	-	ALL46402-22
24"	ALL46300-24	ALL46301-24	ALL46302-24	ALL46400-24	ALL46401-24	ALL46402-24
26"	ALL46300-26	-	ALL46302-26	ALL46400-26	-	ALL46402-26
28"	ALL46300-28	-	ALL46302-28	ALL46400-28	-	ALL46402-28
30"	ALL46300-30	-	ALL46302-30	ALL46400-30	-	ALL46402-30
32"	ALL46300-32	-	ALL46302-32	ALL46400-32	-	ALL46402-32
34"	ALL46300-34	-	-	-	-	-
36"	ALL46300-36	-	ALL46302-36	ALL46400-36	-	ALL46402-36
40"	ALL46300-40	-	-	-	-	-
42"	ALL46300-42	-	ALL46302-42	ALL46400-42	-	ALL46402-42
43"	ALL46300-43	-	-	-	-	-
44"	ALL46300-44	-	-	-	-	-
47"	ALL46300-47	-	-	-	-	-
48"	ALL46300-48	-	ALL46302-48	ALL46400-48	-	ALL46402-48
50"	ALL46300-50	-	-	-	-	-
60"	ALL46300-60	-	ALL46302-60	ALL46400-60	-	ALL46402-60
108"	ALL46300-108	-	-	-	-	-
120"	ALL46300-120	-	-	ALL46400-120	-	-
180"	ALL46300-180	-	-	ALL46400-180	-	-

Note: Lines are also available in 5-pack and 25-pack quantities. Add a (-5) or (-25) to end of part number. Example ALL46300-6-25 for a 25-pack. Lengths stated are overall end to end including fittings. Lines are NOT D.O.T. approved.

Braided Steel Lines With 10mm Banjo Fitting



Length	#3 Line		#4 Line
	-3 Straight	-4 Straight	-4 Straight
18"	-	-	ALL46440-18
21"	-	-	ALL46440-21
24"	-	ALL46341-24	ALL46440-24
36"	-	-	-
44"	ALL46340-44	-	-

#4 Braided Steel Lines With 1/8"NPT And Straight -4 Ends

Length	Part No.
18"	ALL46420-18
24"	ALL46420-24
30"	ALL46420-30
36"	ALL46420-36
48"	ALL46420-48



#3 Braided Steel Lines With 3/16" Inverted Flare 90° And Straight -3 Ends

Length	Part No.
24"	ALL46332-24
36"	ALL46332-36
48"	ALL46332-48



#3 Braided Steel Lines With #4 Ends

NEW!



Length	Two -4 Straight Ends	-4 90° And -4 Straight
9"	ALL46310-9	ALL46312-9
12"	ALL46310-12	ALL46312-12
15"	ALL46310-15	ALL46312-15
18"	ALL46310-18	ALL46312-18
21"	ALL46310-21	ALL46312-21
24"	ALL46310-24	ALL46312-24
28"	ALL46310-28	ALL46312-28
32"	ALL46310-32	ALL46312-32
36"	ALL46310-36	ALL46312-36
42"	ALL46310-42	ALL46312-42
48"	ALL46310-48	ALL46312-48
60"	ALL46310-60	ALL46312-60
120"	ALL46310-120	ALL46312-120

Coated Braided Steel Lines

Black coated braided steel lines have black aluminum ends. Choose #2, #3 or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end to end.



	#2 Line	#3 Line		#4 Line	
Length	Two -3 Straight	Two -3 Straight	-3 90° and -3 Straight	Two -4 Straight Ends	-4 90° And -4 Straight
12"	ALL48371	ALL48361	ALL48415	ALL48351	ALL48400
15"	ALL48372	ALL48362	ALL48416	ALL48352	ALL48401
18"	ALL48373	ALL48363	ALL48417	ALL48353	ALL48402
21"	ALL48374	ALL48364	ALL48418	ALL48354	ALL48403
24"	ALL48375	ALL48365	ALL48419	ALL48355	ALL48404
30"	ALL48376	ALL48366	ALL48420	ALL48356	ALL48405
36"	ALL48378	ALL48368	ALL48422	ALL48358	ALL48407
60"	ALL48380	ALL48370	ALL48424	ALL48360	ALL48409
73"	ALL48383	ALL48382	-	ALL48381	-

Brake Hose Kits

Kits include everything necessary to complete the connection between a 3/16" steel brake line and the brake caliper including two 15" steel braided hoses. Designed to fit calipers with 10mm x 1.50 threads (ALL42083/ALL42084) or 7/16" x -20 threads (ALL42081/ALL42082).



Kit Components:

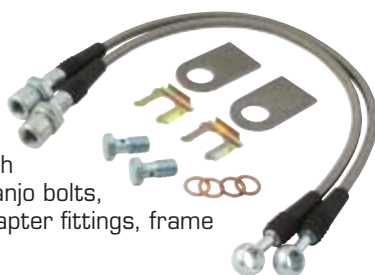
- Two 15" Long Hoses With -3AN Ends
- Two Banjo Bolts
- Four Crush Washers
- Two Brake Line Clips
- Two -3AN To 3/16" Steel Brake Line Adapters
- Two -3AN Banjo Fittings
- Two Brake Line Tabs

Part No. Description

ALL42025GM Metric Kit With 10mm-1.50" Fittings
ALL42027Big GM Kit With 7/16"-20 Fittings

D.O.T. Legal Brake Hose Kits

Kits include two 16" stainless braided lines with banjo fittings attached, banjo bolts, crush washers, frame adapter fittings, frame tabs and holding clips.



Part No. Description

ALL42032GM Metric Kit With 10mm-1.50 Bolts
ALL42033Big GM Kit With 7/16"-20 Bolts

Gauge Line Kits

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Included is a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8"NPT adapters to work with most applications.



Part No.

Description

ALL46110-36Kit With 36" Line
ALL46110-48Kit With 48" Line
ALL46110-60Kit With 60" Line
ALL46110-72Kit With 72" Line

Clutch Line Kits

Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3AN straight end and one 3/16" inverted flare 90 degree hard line end. Also includes one 1/8" male to -3AN fitting (ALL50000).



Part No.

Description

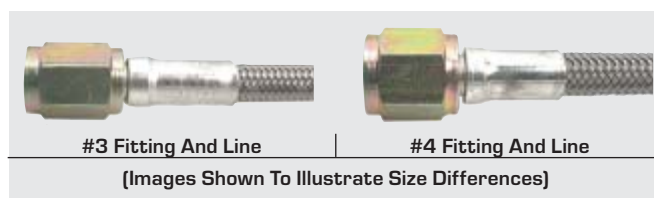
ALL46100-24Kit With 24" Line
ALL46100-36Kit With 36" Line
ALL46100-48Kit With 48" Line

Universal Clutch Line Kit **ALL46101-36**

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing or to an internal clutch transmission including Bert and Brinn style transmissions. Kit includes an 8" long 3/16" hard line, one each of a straight and 90 degree male 1/8"NPT to 3/16" inverted flare fittings, one straight female 1/8"NPT to 3/16" inverted flare fitting, two straight male 1/8"NPT to -4 hose fittings, a 36" #4 braided steel hose with -4 straight fittings and line clamps for the steel and braided line.



TECH TIP



#3 Fitting And Line

#4 Fitting And Line

(Images Shown To Illustrate Size Differences)

#3 line with the more popular -4 ends provides higher brake pressure than using #4 line.

Steel Brake Line

3/16" steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Part No.	Length	Part No.	Length
ALL48048	8"	ALL48056	40"
ALL48050	12"	ALL48058	51"
ALL48052	20"	ALL48060	60"
ALL48054	30"	ALL48062	72"



Stainless Steel Brake Line

304 Grade stainless steel line exceeds SAE and DOT requirements. Pre-made lines include standard size stainless ends for years of service and show quality finish.

Part No.	Description
3/16" Line With 3/8"-24 Ends	
ALL48300	8"
ALL48301	12"
ALL48302	20"
ALL48303	30"
ALL48304	40"
ALL48305	51"
ALL48306	60"
ALL48307	72"
1/4" Line With 7/16"-24 Ends	
ALL48310	8"
ALL48311	12"
ALL48312	20"
ALL48313	30"
ALL48314	40"
ALL48315	51"
ALL48316	60"
ALL48317	72"



Hard Brake Line Display Rack ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25 foot coil.

Part No.	Description
ALL40180	3/8" Dia.
ALL40185	1/2" Dia.
ALL40186	5/8" Dia.



Coiled Tubing

Coiled tubing works great for building custom length brake lines, transmission lines and fuel lines without unions. Tubing is easily cut and flared to desired length. Stainless tubing is 304 grade and double annealed for easy flaring and bending. Coiled tubing does not include flare nuts (sold separately).



Part No.	Size	Material	Length
ALL48040	3/16"	Steel (Zinc Coated)	25 Ft.
ALL48308	3/16"	Stainless	20 Ft.
ALL48326	1/4"	Steel (Zinc Coated)	25 Ft.
ALL48318	1/4"	Stainless	20 Ft.
ALL48327	5/16"	Steel (Zinc Coated)	25 Ft.
ALL48320	5/16"	Stainless	20 Ft.
ALL48328	3/8"	Steel (Zinc Coated)	25 Ft.
ALL48322	3/8"	Stainless	20 Ft.

TECH TIP

A few tips to help when flaring stainless steel tubing and prevent splitting the line when flaring. Cut with a hacksaw or cut-off wheel not a tubing cutter. Using a step drill such as ALL11040, slightly chamfer the inside i.d. of the tubing. Using a bench grinder slightly bevel the outside edge.

Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used.



Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-24	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Line			
ALL50116	7/16"-24	Zinc Plated	10-Pack
ALL50117	7/16"-24	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack
Flare Nuts For 5/16" Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts For 3/8" Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.



ALL11010



ALL11011

Part No.	Description
ALL11010	Mini
ALL11011	Standard

Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.



37 Degree Flaring Tool ALL11016

This -AN fitting flare tool is essential when working with 37 degree flared fittings. Tool for use with soft copper, aluminum and brass tubing will precisely flare from -3 to -10 and 3/16" to 5/8".



Aluminum Line Clamps

Clamps have a protective neoprene cushion to prevent chafing and can be used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18300.....	3/16"	ALL18304	5/8"
ALL18301	1/4"	ALL18305	3/4"
ALL18302	3/8"	ALL18306	7/8"
ALL18303	1/2"	ALL18307	1"
		ALL18308	1-1/4"

Nylon Line Clamps

Clamps are used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18310	3/16"	ALL18314	5/8"
ALL18311	1/4"	ALL18315	3/4"
ALL18312	3/8"	ALL18316	7/8"
ALL18313	1/2"	ALL18317	1"

Universal Line Clamps

Two-Piece aluminum clamps dress up wiring or hard line. Package of four.

Part No.	Size
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"



Nylon Brake Line Kit ALL48030

Quickly plumb any race car using an Allstar nylon brake line kit. Kit extends from the master cylinder to the caliper and includes 35 feet of 3/16" line, compression ends, unions, tees and 1/8"NPT fittings. Race proven for years. Not for street use.



Deluxe Nylon Brake Line Kits

Deluxe kits feature push lock fittings to ease installation. Kits include 30 feet of 3/16" line and fittings. Not for street use.



Part No.	Description
ALL48018	Kit For Use Without Brake Gauges
ALL48019	Kit For Use With Brake Gauges

3/16" Nylon Brake Line

Part No.	Description
ALL48026	10 Ft.
ALL48027	50 Ft.
ALL48028	100 Ft.



See Page 101 For Individual Nylon Brake Line Fittings

Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap Part No.	Plug Part No.	AN Size	Thread Size	No. Per Pkg.
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Plastic Caps And Plugs

ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5

Aluminum Caps And Plugs

ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Vacuum Line Kit

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.

Part No. Description

ALL403405/32", 5' Long
ALL403415/32", 50' Long
ALL403427/32", 5' Long
ALL403437/32", 50' Long



Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50PSI for use with carbureted applications. Fuel line has many other uses including connecting PCV valves, coolant overflow tanks, vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel and bio-diesel. Size indicated is I.D. of hose.

Part No. Description

ALL403501/4", 3' Long
ALL403511/4", 25' Long
ALL403535/16", 3' Long
ALL403545/16", 25' Long
ALL403563/8", 3' Long
ALL403573/8", 25' Long



Fuel Lines

Allstar fuel lines, designed for Holley dual feed carburetors, feature braided -8 line with a -8AN inlet and -4AN fitting with cap for a fuel pressure gauge.



Application	Center To Center Distance	Red/Blue Part No.	Black Part No.
Holley Double Pumper Dual Feed Line	9-5/16"	ALL26156	ALL26166†
Barry Grant/Demon Fuel Line	9-5/8"	ALL26157	ALL26167†
Holley Dominator Dual Feed Line	11-5/8"	ALL26158	ALL26168†
Holley Double Pumper Dual Feed Line	9-5/8"	ALL26159 *	ALL26169 *†

* Used with a customized metering block carb (Willy's And Bo-Laws).

† NEW

Fuel Logs

Fuel logs efficiently provide fuel to most 4150 series Holley style carburetors with standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push lock hose. Logs have 1/2"NPT and 1/8"NPT plugs which can be removed when installing a return line or fuel pressure gauge.

Part No. Description

ALL26152.....Fuel Log With Push Lock Inlet Fitting
ALL26153.....Fuel Log With -8AN Male Inlet Fitting



Aluminum Carb Fittings

Blue anodized, extra long fittings are commonly used with fuel logs. Overall length is 3.5", spaces fitting 3" from carburetor and includes sealing washer. Sold each.

Part No. Description

ALL50900Holley Carb Adapter Fitting, 7/8"-20 Male To -8AN Female
ALL50901Barry Grant/Demon Fitting, 9/16"-24 Male To -8AN Female



Holley Aluminum Carb Fittings

Convert standard Holley style carburetors with 7/8"-20 threads to -8AN male fitting. Short fitting is included with ALL26152 and ALL26153 economy fuel logs. Long fitting is used when building custom fuel lines and has a lower hex positioned farther away from carburetor for better wrench access. Fittings sold individually with sealing washer.

Part No. Description

ALL50904Short, 2" Overall Length
ALL50905Long, 3" Overall Length



Related Components

ALL50910Replacement 7/8" Sealing Washer For ALL50904 And ALL50905

GM T.P.I. Fuel Injection Fittings

Special tube O-ring fittings convert GM Tuned Port Injection fuel systems to -6AN fittings.

Part No. Description

ALL50950TPI Return Fitting
ALL50951TPI Inlet Fitting



Sprint Injector Lines

Pre-made -3 lines make injection plumbing easy. -3AN straight o-ring port inlet fitting, -3AN stainless steel 90° hose end.

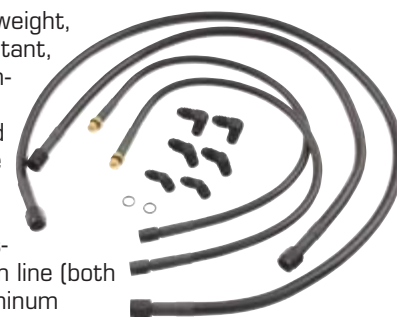
Part No. Length

ALL482647"
ALL482669.5"
ALL4826819"



Sprint Wing Line Kit ALL48006

Kit with strong, lightweight, ultra flexible, heat resistant, braided Kevlar lines simplifies plumbing of KSE Gen2 steering gear and wing cylinder. Complete kit includes two #4 slider lines (22" long and 36" long), one pressure line and one return line (both 18" long), four 45° aluminum valve fittings, two 90° aluminum cylinder fittings and two O-ring



Power Steering Fittings

Allstar fittings convert most power steering boxes and racks to -6 fitting.

Part No. Description

O-Ring Style Fittings

ALL48210*-6 Male To 16mm Fitting With O-Ring

ALL48211-6 Male To 14mm Fitting With O-Ring

ALL48212*-6 Male To 18mm Fitting With O-Ring

ALL48214-6 Male To 9/16"-18 Fitting With O-Ring

Non O-Ring Style Fittings

ALL48215-6 Male To 5/8"-18 Fitting

ALL48217-6 Male To 11/16"-18 Fitting

* These are the two most common fittings when O-rings are needed.



Power Steering Hose Kits

Kits include hose and fittings to properly install an engine mounted, remote reservoir style power steering pump to most cars. Steering box fittings are sold separately.

Part No. Description

ALL48204Kit for Stock Type Gear Box (Modified, Street Stock)

ALL48200Kit For Rack And Pinion Steering



Sprint Power Steering Lines

Assembled lines for power steering have -6AN ends and are compatible with high pressure pumps found in today's sprint cars where standard hose and fittings cannot be used. Lines are lightweight yet strong, weighing less than a standard high pressure hose assembly. Plumbing is perfect for connection of KSE steering gear to pump. 13.5" long.

Part No. Description

ALL48260Line With Steel Ends And Protective Wrap

ALL48261Line With Aluminum Ends

Sprint Power Steering Supply Line

ALL48262

Gen2 supply line has a 90° -10 and a straight -10 aluminum fitting for a precise fit to the KSE Gen2 steering gear. New style hose is very flexible yet will not collapse under suction. Total overall length including fittings 9".



Oil Filter Adapters

Oil filter adapters are a stock replacement mount for securing oil filter to engine block when rebuilding or replacing an engine.

Part No. Description

ALL92000Fits Most 1968-96 SB Chevy Including LT1 And 1968-90 Gen IV BB Chevy Engines. Aluminum Adapter With Bypass Valve Bolts To Block And Has 13/16"-16 Threads To Accept Oil Filter

ALL92001Bolt Kit For ALL92000 2-Pieces

ALL92003Fits Most SB Ford 302-351W Engines. Adapter Threads Into Block With 1-1/16"-12 Threads And Has 3/4"-16 Threads To Accept Oil Filter

ALL92004Fits Most 1997 And Up Gen V And VI BB Chevy Engines. Adapter Threads Into Block With 1"-12 Threads And Has 13/16"-16 Threads To Accept Oil Filter



ALL92000



ALL92003



ALL92004

Oil Inlet Fittings

Aluminum fittings in -10 or -12 ease oil line installation.

Part No. Description

ALL90043-10 To 1/2"NPT, 3.00" Long

ALL90044-12 To 1/2"NPT, 3.00" Long

ALL90046-10 To 1/2"NPT, 4.00" Long

ALL90048-10 To 3/8"NPT, 3.00" Long



ALL90048

Ported Oil Inlet Fitting

ALL90045

Aluminum -12 x 1/2"NPT fitting is 3.500" long with two 1/8"NPT ports for plumbing valve spring oilers.



Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.

Part No. Description

ALL90040-10

ALL90041-12

ALL90042-16



Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature tee's.

Part No. Description

ALL9007510AN To 8AN

ALL9007612AN To 10AN



See Page 61 For Radiator Hoses and Clamps

Performance Mechanical Fuel Pump **ALL40266**

Lightweight, die-cast three valve pump is great for use with Sportsman type engines up to 700HP and 8,000 rpm. Pump has -8AN inlet and outlet fittings for easy plumbing. Lower section is clockable every 30° to fit most applications. Pump is rated at 45GPH @ 7-8.5PSI and does not require an external fuel pressure regulator.



Sportsman 2-Valve Fuel Pumps

Pumps with aluminum housings have 1/4"NPT inlet/outlet fittings, heavy duty diaphragms, anti-float springs, and "clockable" lower base for rotation of inlet and outlet. Pumps deliver 6-1/2 to 8 PSI with 80 GPH free flow.

Part No.	Description
ALL40260	.....SB Chevy
ALL40261	.....BB Chevy
ALL40262	.....SB Ford



High Performance 6-Valve Fuel Pumps

SB Chevy performance pumps have a clockable lower base for rotation of fitting locations. Rating listed is free flow rate.

Part No.	Description
ALL40270	.....3/8"NPT, 6.5 To 8 PSI, 110 GPH
ALL40271	.....1/2"NPT, 7.5 To 9.5 PSI, 110 GPH
ALL40272	.....1/2"NPT pump delivers 12 To 16 PSI and 130 GPH flow, requires regulator.



SB Chevy Fuel Pump Block Off Plate **ALL40255**

Zinc plated 1/8" thick steel plate covers fuel pump opening in block.



Billet Aluminum Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.

NOW IN BLACK!



Description	Blue Part No.	Clear Part No.	Red Part No.	Black Part No.
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306†
BB Chevy, SB/BB Ford*, SB/BB Chrysler	ALL40303	ALL40304	ALL40305	ALL40307†

* Will not fit Ford 351C, 351M-400. † **NEW**

Electric Fuel Pumps

Popular street/strip external electric fuel pump for carbureted applications features a rotor vein lower housing design which provides consistent flow, long term durability, low amperage draw and quiet operation. Pump has single 3/8"NPT inlet and outlet ports and includes an insulated mounting bracket. Compatible with most fuels including gasoline, methanol and E85.



Part No.	Description
ALL40315	.....Electric Fuel Pump 105GPH Free Flow @13.5volts 68GPH @5PSI @13.5 Volts Support up to approximately 250HP naturally aspirated gasoline engines
ALL40316	.....Electric Fuel Pump 120GPH Free Flow @13.5 volts 70gph @7PSI @13.5 volts Support up to approximately 400HP naturally aspirated gasoline engines
ALL40317	.....Electric Fuel Pump 135GPH Free Flow @13.5 volts 110GPH @7PSI @13.5 volts Support up to approximately 700HP naturally aspirated gasoline engines

Compact Electric Fuel Pump **ALL40320**

High flow, low pressure electric fuel pump has 5/16" inlet/outlet and flows 18 GPH at 4.0 PSI, 5.5 PSI maximum. Popular mini-sprint pump includes a rubber-padded mounting bracket and two heavy duty hose clamps. Rated 12 volt/5 amps.



Fuel Pressure Regulator **ALL40290**

Place regulator between fuel pump and carburetor to regulate fuel pressure when using mechanical and electric performance fuel pumps. Two-piece aluminum body has a single 3/8"NPT inlet port on the bottom and two 3/8"NPT side outlet ports. "Dead Head" style regulator does not require a return line back to fuel tank or cell. 1/8"NPT port for mounting a fuel pressure gauge or sender line. Regulator also includes steel mounting bracket.



Primer Bottle **ALL40090**

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9 ounce capacity.



MIKE HARRISON

PHOTO: JIM DENHAMER

Inline Aluminum Fuel Filters

Anodized, high flow inline filters are available with no element or with a stainless or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car.

Fuel Filters With Element (Blue Anodized)



Part No.	Description	Part No.	Description
With Paper Element		With Stainless Element	
ALL40216	-8 Ends	ALL40218*	-8 Ends
ALL40217	-10 Ends	ALL40219*	-10 Ends
ALL40240	-12 Ends	ALL40242*	-12 Ends

* Compatible with E-85 fuels.

Fuel Filters Without Element (Black Anodized)



Part No.	Description
ALL40244	.....-8 Ends
ALL40245	.....-10 Ends
ALL40246	.....-12 Ends

Replacement Parts

- ALL40220Paper Element (10 Micron)
- ALL40222* ...Stainless Element (63 Micron)
- ALL40224-8 End Cap
- ALL40226-10 End Cap
- ALL40225-12 End Cap
- ALL40236Spring
- ALL40237O-Ring 2-Pack



Filter Fact: Filter element must be installed with the closed end and the spring toward the INLET end of housing. The open end faces the OUTLET.

* Compatible with E-85 fuels.

Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round or square tubing and flat surfaces. Flush mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold individually with hardware.

Part No.	Tubing Size	Tubing Shape
ALL40229	1-1/4"	Round
ALL40227	1-3/8"	Round
ALL40228	1-1/2"	Round
ALL40230	1-3/4"	Round
ALL40232	2" x 2"	Square
ALL40235	Flush Mount	-



Hi-Flow Chrome Fuel Filter ALL40250

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10 micron element and 90 gallons per hour flow.

Part No.	Description
ALL40251	.....Replacement Element And Seals



Coiled Tubing

Coiled Tubing works great for building one-piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).

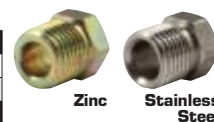


Part No.	Description
ALL48327	.....5/16" Standard Zinc, 25 Ft.
ALL48320	.....5/16" Stainless, 20 Ft.
ALL48328	.....3/8" Standard Zinc, 25 Ft.
ALL48322	.....3/8" Stainless, 20 Ft.

Inverted Flare Nuts

Flare nuts are used for building custom length lines.

Part No.	Size	Material	Qty.
Flare Nuts for 5/16" Fuel Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts for 3/8" Fuel Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack



Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25 foot coil.

Part No.	Description
ALL40180	.....3/8" Dia.
ALL40185	.....1/2" Dia.
ALL40186	.....5/8" Dia.



Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50PSI for use with carbureted applications. Fuel line has many other uses including connecting PCV valves, coolant overflow tanks, vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel and bio-diesel. Size indicated is I.D. of hose.

Part No.	Description
ALL40350	.....1/4", 3' Long
ALL40351	.....1/4", 25' Long
ALL40353	.....5/16", 3' Long
ALL40354	.....5/16", 25' Long
ALL40356	.....3/8", 3' Long
ALL40357	.....3/8", 25' Long



Vacuum Line Kit

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.

Part No.	Description
ALL40340	.....5/32", 5' Long
ALL40341	.....5/32", 50' Long
ALL40342	.....7/32", 5' Long
ALL40343	.....7/32", 50' Long



Fuel Lines

Allstar fuel lines, designed for Holley dual feed carburetors, feature braided -8 line with a -8AN inlet and -4AN fitting with cap for a fuel pressure gauge.



Application	Center To Center Distance	Red/Blue Part No.	Black Part No.
Holley Double Pumper Dual Feed Line	9-5/16"	ALL26156	ALL26166†
Barry Grant/Demon Fuel Line	9-5/8"	ALL26157	ALL26167†
Holley Dominator Dual Feed Line	11-5/8"	ALL26158	ALL26168†
Holley Double Pumper Dual Feed Line	9-5/8"	ALL26159*	ALL26169*†

* Used with a customized metering block carb (Willy's And Bo-Laws).

† **NEW**

Fuel Logs

Fuel logs efficiently provide fuel to most 4150 series Holley style carburetors with standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push lock hose. Logs have 1/2"NPT and 1/8"NPT plugs which can be removed when installing a return line or fuel pressure gauge.



Part No. Description

ALL26152.....Fuel Log With Push Lock Inlet Fitting
ALL26153.....Fuel Log With -8AN Male Inlet Fitting

Aluminum Carb Fittings

Blue anodized, extra long fittings are commonly used with fuel logs. Overall length is 3.5", spaces fitting 3" from carburetor and includes sealing washer. Sold each.



Part No. Description

ALL50900.....Holley Carb Adapter Fitting, 7/8"-20 Male To -8AN Female
ALL50901.....Barry Grant/Demon Fitting, 9/16"-24 Male To -8AN Female

Holley Aluminum Carb Fittings

Convert standard Holley style carburetors with 7/8"-20 threads to -8AN male fitting. Short fitting is included with ALL26152 and ALL26153 economy fuel logs. Long fitting is used when building custom fuel lines and has a lower hex positioned farther away from carburetor for better wrench access. Fittings sold individually with sealing washer.



Part No. Description

ALL50904.....Short, 2" Overall Length
ALL50905.....Long, 3" Overall Length

Related Components

ALL50910.....Replacement 7/8" Sealing Washer For ALL50904 And ALL50905

Shockproof Pressure Gauges



ALL80200



ALL80210



ALL80220

Gauges are 1-1/2" diameter with stainless steel cases and bezels. Available glycerine-filled, dry, or engine turned with brass internal parts and 1/8"NPT connections on back.

Description	Glycerine Filled	Dry Type	Engine Turned
0-15 PSI	ALL80200	ALL80210	ALL80220
0-30 PSI	ALL80202	-	ALL80222
0-60 PSI	ALL80204	ALL80214	ALL80224
0-100 PSI	ALL80206	ALL80216	ALL80226
0-1,500 PSI	ALL80208 (NOS)	ALL80218	-

Sprint Fuel Pressure Gauge

ALL40330

Fuel pressure indicator gauge allows pre-adjustment of the high speed, secondary and main valve opening pressures using a compressed air source. Gauge can be mounted directly to the wall or tool box. 4-1/2" diameter dial has a 0-160 PSI range.



Sprint Injector Lines

Pre-made -3 lines make injection plumbing easy. -3AN straight o-ring port inlet fitting, -3AN stainless steel 90° hose end.

Part No. Length

ALL482647"
ALL482669.5"
ALL4826819"



Down Nozzle Filters

Down nozzle filters optimize spray and eliminate dirt and debris.

Part No. Description

ALL40325.....Down Nozzle Filters, 8-Pack
ALL40326.....Down Nozzle Filter, Each



Down Nozzle Plugs

Plug off ports in down nozzle filters. 1/2"-20 thread seals with included O-ring.

Part No. Description

ALL40327.....Down Nozzle Plugs, 8-Pack
ALL40328.....Down Nozzle Plug, Each



GM T.P.I. Fuel Injection Fittings

Special tube O-ring fittings convert GM Tuned Port Injection fuel systems to -6AN fittings.

Part No. Description

ALL50950.....TPI Return Fitting
ALL50951.....TPI Inlet Fitting



Burst Panel Kits

Used on supercharged, alcohol injected engines, Allstar Burst Panels mount directly to intake manifold or supercharger (screw type only) and are designed to blow open when an internal engine explosion occurs, releasing pressure to prevent costly supercharger and body damage. Outer frame deflectors will direct force away from car. All kits include hardware and meet NHRA/IHRA and SFI 23.1 specifications.

Part No. Description

ALL26300	.....Burst Panel Kit With Outer Frame
ALL26302	.....Burst Panel Kit With Inner And Outer Frame
ALL26304	.....Burst Panel Kit With Outer Frame Deflector
ALL26306	.....Burst Panel Kit With Outer Frame Deflector And Inner Frame

Replacement Parts

ALL26310	.....Burst Panel, Meets SFI 23.1 Specs.
ALL26313	.....Inner Burst Panel Frame
ALL26311	.....Outer Burst Panel Frame
ALL26314	.....Outer Burst Panel Frame Deflector
ALL26315	.....Fastener Kit For ALL26300 And ALL26304, 24-Piece
ALL26316	.....Fastener Kit For ALL26302 And ALL26306, 24-Piece



Drag Hi-Flow Carburetor Spacers

Specially designed for drag race applications to isolate carburetor from manifold, spacers prevent horsepower-robbing heat transfer and increase the distance from the bottom of the carburetor to the manifold plenum for better air flow. Spacers are CNC-machined in the U.S. from a polymer compound able to withstand temperatures up to 400°F. Available in open or four hole versions for 4150 and 4500 series Holley and Holley style carburetors in 1/2", 1" and 2" thicknesses. Tapered four-hole spacers have specially contoured holes to increase air velocity under the carburetor. Not intended or recommended for street or circle track use.

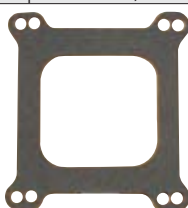


Part No.	Description	Part No.	Description
4150 Series		4500 Series	
ALL25980	Open, 1/2"	ALL25990	Open, 1/2"
ALL25981	Open, 1"	ALL25991	Open, 1"
ALL25982	Open, 2"	ALL25992	Open, 2"
ALL25983	4-Hole, 1/2"	ALL25993	4-Hole, 1/2"
ALL25984	4-Hole, 1"	ALL25994	4-Hole, 1"
ALL25985	4-Hole, 2"	ALL25995	4-Hole, 2"
ALL25986	Tapered 4-Hole, 1"	ALL25996	Tapered 4-Hole, 1"
ALL25987	Tapered 4-Hole, 2"	ALL25997	Tapered 4-Hole, 2"

Carburetor Gaskets

Part No. Description

ALL87200	.....4150 Open
ALL87202	.....4150 4-Hole
ALL87204	.....4412 2-Hole, 2BBL
ALL87206	.....4500 Open, Dominator



Angled Carb Spacer

ALL25975

For dirt late models and modifieds, spacer is angled downward, toward left front, to correct hesitation caused by poor fuel distribution as car "rocks up". Four-hole design enhances carb signal to improve throttle response and increase torque.



Carb Shear Plates

Carb plates with built-in shear design help maximize performance on race engines with a large amount of cam overlap by creating a dam under the throttle plates, helping to build low pressure while improving vacuum signal to the carb. 1/2" tall plates are machined from 6061-T6 aluminum and clear anodized to protect against corrosion.

Part No. Description

ALL25970	.....4150 1-3/4" Bore
ALL25972	.....4500 2" Bore
ALL25973	.....4500 2-1/8" Bore



Bottom View

Adjustable Base Plates

The "Governor" is a four-hole aluminum spacer with replaceable tapered inserts (sold separately) which can be quickly changed after carb is removed. Restricts air/fuel entry and reduces power slightly to prevent wheel spin. Inserts range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Fits all Holley 4bbl. 4150/4160 series carburetors. Choose from 1/2" or 1" tall base plates.

Part No. Description

ALL26180	.....1/2" Tall Adjustable Base Plate
ALL26060	.....1" Tall Adjustable Base Plate



ALL26180

1/2" Inserts, Set of Four

Part No. Description

ALL26181	.....0.950" Inserts
ALL26182	.....1.000" Inserts
ALL26179	.....1.050" Inserts
ALL26183	.....1.100" Inserts
ALL26184	.....1.150" Inserts
ALL26185	.....1.200" Inserts
ALL26186	.....1.250" Inserts
ALL26187	.....1.300" Inserts
ALL26188	.....1.350" Inserts
ALL26189	.....1.400" Inserts

1" Inserts, Set of Four

Part No. Description

ALL26061	.....0.950" Inserts
ALL26062	.....1.000" Inserts
ALL26059	.....1.050" Inserts
ALL26063	.....1.100" Inserts
ALL26064	.....1.150" Inserts
ALL26065	.....1.200" Inserts
ALL26066	.....1.250" Inserts
ALL26067	.....1.300" Inserts
ALL26068	.....1.350" Inserts
ALL26069	.....1.400" Inserts



Carb Stand

ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Gas Pedals



ALL54100

ALL54101

ALL54107

Gas pedals can be pulled back if throttle binds or return spring fails. Side mount pedals are available as standard or roller design for smoother throttle control. Firewall mount pedal is used on racecars with flat or stock type firewalls.

Part No.	Description
ALL54100.....	Standard
ALL54101.....	Roller
ALL54107.....	Firewall Mount

Adjustable Gas Pedals

Fully adjustable gas pedals are available for straight or angled foot box panels. Bronze bushings and nylon rollers provide smooth operation. Linkage arm has .250" diameter holes spaced every 1/2" for adjustment of throttle linkage. Aluminum construction.

Part No.	Description
ALL54098	Straight
ALL54099	Angled



ALL45099

Heel Riser

Aluminum heel risers are pre-drilled for easy mounting and include a non-skid pad. 4-1/2" wide.

Part No.	Description
ALL54090	1" Tall Riser
ALL54091	1-1/2" Tall Riser



Heel Riser Retainer Bracket ALL54092

Aluminum bracket rivets to heel riser to protect against foot slipping. 1" tall.



Throttle Pedal Assembly ALL54106

Rugged aluminum pedal may be mounted to the floor pan or lower frame rail for smooth, safe throttle control. Includes return spring bracket and fasteners.



Sprint Titanium Throttle Pedal ALL54094

Titanium throttle pedal has tabs welded on for attaching return spring and throttle linkage to bell crank. High strength assembly weighs only .22 lbs.



Throttle Bell Cranks

Designed for Sprint car applications, each bell crank is fitted with a pressed .250" I.D. bearing for smooth throttle operation and has optional locations for connecting push rods of various lengths. Typically two are required to complete an application. Option holes on each crank are .188" and spaced 3/8" apart.

Part No.	Description
ALL54150.....	Arms Set 75° Apart, 35 Grams
ALL54152.....	Arms Set 70° Apart, 60G1, 40 Grams



ALL54150

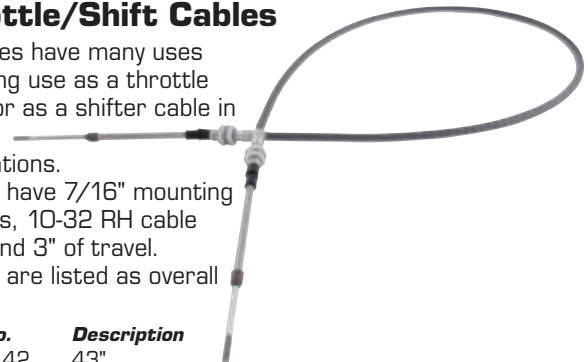


ALL54152

Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables have 7/16" mounting threads, 10-32 RH cable ends and 3" of travel. Cables are listed as overall length.

Part No.	Description
ALL54142.....	43"
ALL54145.....	60"



CJ LEARY

PHOTO: CHRIS PEDERSON

Aluminum Carb Linkage With Return Spring Kits ALL54160

Kits include all necessary carburetor hardware and a 24" linkage rod.

ALL54158 includes a hollow rod that is easily formed to fit many applications and requires tapping with a 1/4"-28 tap if shortened. ALL54160 includes a solid rod and is commonly used to minimize flexing and requires drilling and tapping with a 1/4"-28 tap if shortened.

Part No. Description

ALL54158.....Kit With Hollow Threaded Rod **NEW**

ALL54160.....Kit With Solid Threaded Rod

Replacement Components

Part No. Description

ALL54159.....Carb Linkage Only, Hollow **NEW**

ALL54162.....Carb Linkage Only, Solid

ALL54168.....Return Spring Kit



Carb Mount Return Spring Kit ALL54168

Kit includes chrome plated steel bracket, springs, bushings and hardware to fit a variety of applications.



Universal Return Spring Bracket ALL54167

Chrome plated steel bracket provides mounting location for return spring.



Universal Return Spring Kit ALL54166

Kit includes two springs and mounting bracket.



Steel Carb Linkage



ALL54170



ALL54171

26" steel linkage kits with quick disconnects speed up carb changes and servicing. ALL54170 includes one 1/4"-28 LH rod end and one quick disconnect. ALL54171 includes two quick disconnects.

Part No. Description

ALL54170.....One Quick Disconnect And One 1/4"-28LH rod end

ALL54171.....Two Quick Disconnects

Replacement Components

ALL54172.....Throttle Ball

ALL54173.....RH Quick Disconnect

ALL54174.....LH Quick Disconnect

Throttle Sponge **ALL26070**

Throttle sponge softens the first 1/2" of pedal travel to control tire spin and prevent bent or damaged linkage. Compatible with all throttle linkage components. 1/4"-28 threads.



Note: Linkage must be shortened and the proper return springs selected. Two springs provide the best results. Placing the "E" clip closer to the center locks the unit out.



KYLE STRICKLER

PHOTO: JOHN BERGLUND

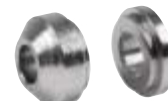
Return Springs **ALL54163**



Universal springs for carburetor are 11.5" long unextended. Package of two.

Throttle Bushing Kit ALL54164

Aluminum bushings are stepped for clearance and adapt from 1/2" to 1/4" holes.



Wide Open Throttle Micro Switch Brackets

Black anodized micro switch brackets are made from lightweight billet aluminum and fit Holley 4150 and 4500 carburetors for precise activation of the micro switch. Brackets work with the standard secondary arm as well as a throttle adjustment-screw secondary arm. Each kit includes a bracket, micro switch and stainless steel hardware securing micro switch to the bracket. ALL54180 includes stainless hardware for mounting bracket to carburetor. ALL54181 mounts to an existing carb stud.



ALL54180



ALL54181

Part No. Description

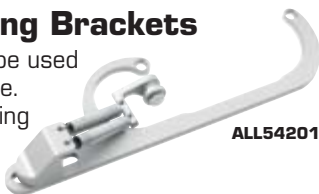
ALL54180.....WOT Micro Switch And Bracket For 4150 Carbs

ALL54181.....WOT Micro Switch And Bracket For 4500 Carbs

ALL54182.....Microswitch Only

Throttle Return Spring Brackets

Billet aluminum bracket can be used with cable or mechanical linkage. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. A specially designed return spring arm attaches to the carb for simplified installation and smooth operation. Low profile design clears most air cleaner assemblies. Note: Longer carburetor studs will be required to accommodate bracket.



ALL54201

Part No. Description

ALL542004150 And Edelbrock Carbs, Clear
ALL542024150 And Edelbrock Carbs, Black
ALL542014500 Carb, Clear
ALL542034500 Carb, Black

Adjustable Throttle Brackets With Return Springs

Billet aluminum throttle bracket securely mounts and holds throttle cable in place. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets.



ALL54211

Carb Size	Cable Style	Clear Part No.	Black Part No.
4150/Edelbrock	GM	ALL54210	ALL54211
4150/Edelbrock	Lokar	ALL54214	ALL54215
4150/Edelbrock	Morse	ALL54218	ALL54219
4150/Edelbrock	Ford	ALL54222	ALL54223
4150/Edelbrock	Mopar	ALL54224	ALL54225
4500	GM	ALL54226	ALL54227
4500	Lokar	ALL54230	ALL54231
4500	Morse	ALL54234	ALL54235
4500	Ford	ALL54238	ALL54239
4500	Mopar	ALL54240	ALL54241

Note: Longer carburetor studs will be required to accommodate bracket.

Throttle Bracket Replacement Ends

Throttle bracket replacement ends allow throttle cable assemblies to be changed without having to purchase a whole new kit.



ALL54260

Cable Style	Clear Part No.	Black Part No.
GM	ALL54260	ALL54261
Lokar	ALL54264	ALL54265
Morse	ALL54268	ALL54269
Ford	ALL54272	ALL54273

Transmission Kickdown Brackets

Kickdown bracket attaches to the bottom of Allstar's adjustable throttle brackets. Fully adjustable to achieve correct cable setting.



ALL54276

Part No. Description

ALL54276GM Style, Clear
ALL54277GM Style, Black
ALL54278Lokar Style, Clear
ALL54279Lokar Style, Black

Nitrous Mount With Adjustable Throttle Bracket

Kit includes an all in one billet aluminum nitrous/fuel throttle bracket to hold throttle cable in place and an additional bracket for mounting a nitrous/fuel solenoid. Both brackets fasten to carb mounting studs. The throttle bracket includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets.



Carb Size	Cable Style	Clear Part No.	Black Part No.
4150/Edelbrock	GM	ALL54212	ALL54213
4150/Edelbrock	Lokar	ALL54216	ALL54217
4150/Edelbrock	Morse	ALL54220	ALL54221
4150/Edelbrock	Ford	ALL54244	ALL54245
4150/Edelbrock	Mopar	ALL54256	ALL54257
4500	GM	ALL54228	ALL54229
4500	Lokar	ALL54232	ALL54233
4500	Morse	ALL54236	ALL54237
4500	Ford	ALL54248	ALL54249
4500	Mopar	ALL54258	ALL54259

Note: Longer carburetor studs will be required to accommodate bracket.

Return Spring Brackets

Kits are replacement hardware found on Allstar throttle brackets or may be used when building custom return spring brackets.



ALL54195

Part No. Description

ALL54194.... 4150, Clear
ALL54195.... 4150, Black
ALL54196.... 4500, Clear
ALL54197.... 4500, Black

Nitrous Valve Mounts

Billet aluminum nitrous brackets securely mount and hold single stage nitrous and fuel solenoids. Brackets fasten to the carb mounting studs.



ALL54206

Part No. Description

ALL542044150 And Edelbrock Carbs, Clear
ALL542054500 Carbs, Clear
ALL542064150 And Edelbrock Carbs, Black
ALL542074500 Carbs, Black

Note: Longer carburetor studs will be required to accommodate bracket.

Fuel Regulator Brackets

Billet aluminum brackets will mount four different style regulators. Hardware included. Silver in color.



ALL54280

Regulator	4150 Carb Part No.	4500 Carb Part No.
Aeromotive	ALL54280	ALL54282
Holley	ALL54284	ALL54286
Magnafuel	ALL54288	ALL54290
Mallory	ALL54292	ALL54294

Drum/Barrel Pump ALL40114

Hand siphon drum pump dispenses or transfers low viscosity fluids from a 55-gallon drum. Self priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol and nitro methane.

Cap/Pump Combo For Utility Jugs

Add a pump to your utility jug. Available as a Cap/Pump combo or just the cap if you already have a pump. Pump will need to be cut to length.

Part No.	Description	ALL40116
ALL40116	.....Kit For Use With Scribner Jug	
ALL40117	.....Kit For Use With VP Jug	
ALL40118	.....Cap Only For Use With Scribner Jug	
ALL40119	.....Cap Only For Use With VP Jug	



Fuel Cell Cap And Bolt-In Bung Kits

Billet aluminum neck looks good and provides a positive seal. The filler neck is raised to help prevent dirt and debris from falling into cell causing fuel system contamination while the large opening helps when refueling. Kit includes mounting hardware.

Part No.	Description
ALL4013312-Bolt JAZ/RCI Style
ALL401346-Bolt JAZ Style

Replacement Part

ALL40135Replacement Cap
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Funnels



Heavy duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

Part No.	Description
ALL40100	.....6 Qt. Funnel With Brass Screen, Most Common Fuel Funnel
ALL40102	.....2 Qt. Funnel With Brass Screen
ALL40104	.....1 Pint Funnel With Brass Screen
ALL40106	.....4 Oz. Mini Funnels, Sold In Pairs (One With And One Without Screen)

Quick Fill Can ALL10100

Aluminum fill cans have an 11 gallon capacity and are ideal for quick pit stops. 45° neck eliminates unnecessary elbows and assures quick flow.



Redhead Dry Break Valves

Safe and effective method for refueling prevents fluid loss. Spring loaded female receptacle mounts in a variety of locations and automatically closes when male dry break is removed. Female dry break accepts 2-1/2" fuel hose. Male dry break accepts 2-1/4" fuel hose.

Part No.	Description
ALL40213	.....Female
ALL40215	.....Male



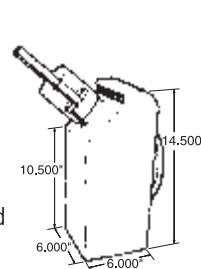
Replacement Components

ALL99028	.....Seal Kit For ALL40213
ALL99029	.....Seal Kit For ALL40215



Overflow Catch Can ALL10102

Aluminum can will catch overflow when refueling. Includes 6" rod for use with check valve and clear hose splash guard. 1.5 gallon capacity.



Overflow Check Valves

Valves are 9-3/4" long and available in two styles. Use with ALL10102 overflow catch can.

Part No.	Description
ALL40200	.....1" Flapper Style
ALL40201	.....1-1/4" Flapper Style
ALL40202	.....1" Spring-Loaded
ALL40203	.....1-1/4" Spring-Loaded



Fuel Cell Hose

Clear vent and filler hose is ideal for circle track cars. Sold in pre-cut lengths of 5', 10' and 20'.



Description	5' Part No.	10' Part No.	20' Part No.
1" I.D. Vent Hose	ALL40160-5	ALL40160-10	ALL40160-20
1-1/4" I.D. Vent Hose	ALL40161-5	ALL40161-10	ALL40161-20
1-1/2" I.D. Vent Hose	ALL40162-5	ALL40162-10	ALL40162-20
2-1/4" I.D. Filler Hose	ALL40168-5	ALL40168-10	ALL40168-20
2-1/2" I.D. Filler Hose	ALL40170-5	ALL40170-10	ALL40170-20

5x5 Hub Kits



ALL68765
ALL68802

Kits are available in aluminum or steel and are complete, less rotor ring. Rotor ring is sold separately to allow changing of rotor combinations without having to purchase a complete new hub assembly. 2.5" hubs use 2.5" I.D. bearings and are similar to Winters and Afco type hubs. 2.0" hubs use 2.0" I.D. bearings and are similar to Howe and Port City hubs.

Part No. Hub Kits For 2.5" Pins

ALL68800Steel Rear
ALL68801Steel Front
ALL68802Aluminum Rear
ALL68803Aluminum Front

Part No. Hub Kits For 2.0" Pins

ALL68767Steel Rear
ALL68766Steel Front
ALL68765Aluminum Rear
ALL68764Aluminum Front



VISIT OUR WEBSITE FOR REPLACEMENT PARTS.

Rotor Rings



ALL68810

ALL68812

ALL68813

Rotor rings work with Allstar hubs and allow rotor combinations to be changed without having to purchase a completely new hub assembly.

Part No. Description

ALL68810.....Aluminum 8-Bolt Ring (Most Common)
ALL68811.....Steel 8-Bolt Ring (IMCA Legal)
ALL68812.....Aluminum 8-Bolt Self Centering Ring (Must Use With T-Nuts)
ALL68813.....T-Nut Kit 8-Bolt Ring (ALL68812)

Bullet Nose Hub Covers

Make quicker pit stops. Compact size eases air wrench access. Sold each.

Part No. Description

ALL68790Front
ALL68791Rear



Spindle Nut Kits

Spindle nut kits include all required hardware to retain hub and rotor to spindle or axle tube.

2" Pin Kit (Wide 5 and 5x5 Hubs)

2" pin kit for Allstar, Howe, PCR 5x5 and most Wide 5 hubs include a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.

Part No. Description

ALL44130.....Steel Spindle Nut Kit
ALL44131.....Aluminum Spindle Nut Kit
ALL10110Spindle Nut Socket For ALL44130 And ALL44131
ALL44132.....Locking Screws For ALL44130, 4-Pack
ALL99172.....Locking Screws For ALL44131, 4-Pack



2.5" Pin Kit (5x5 Hubs)

2.5" pin kit for Allstar, AFco and Winters 5x5 hubs include a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.

Part No. Description

ALL72173.....Steel Spindle Nut Kit
ALL10115Spindle Nut Socket For ALL72173
ALL44132.....Locking Screws For ALL72173, 4-Pack



GM Nut Kit ALL72160

Kit for 1978-88 Metric Chassis stock type spindles includes a 3/4"-20 retaining nut, tabbed washer and a cotter pin.



Mustang II Kit ALL72161

Kit for most Mustang II stock type spindles includes a 13/16"-20 retaining nut, tabbed washer, crown washer and a cotter pin.



Front Hub Dust Caps

Stock replacement style dust caps.

Part No. Description

ALL72164.....GM Metric Hub, 2-3/32" O.D.
ALL72165.....Ford Hub, 1-25/32" O.D.



RICH ROBINSON, JR.

PHOTO: JOHN BERGLUND

Wheel Bearing Kits

Kits contain inner bearing, outer bearing and seal.

Part No. Description

ALL72300Wide 5 Kit, Wilwood, Sierra, Winters
ALL72301Wide 5 Kit, Howe (Contender Hub Only)
ALL723025x5 Kit, 2.0" Pin
ALL723035x5 Kit, 2.5" Pin

Timken Wide 5 Wheel Bearing Kit

ALL72310

This wheel bearing and seal kit is designed to fit most Wide 5 hubs. The complete kit will update one hub and includes inner and outer wheel bearings, inner and outer racers and a low drag hub seal.

Timken Wheel Bearing Grease



Part No. Description

ALL7824014 Oz. Cartridge Standard
ALL7824116 Oz. Tub Standard
ALL7824214 Oz. Cartridge High Temp. Synthetic
ALL782434 oz. Tube Performance Racing Grease

Wheel Bearings

Description	Inner Bearing Part No.	Inner Race Part No.	Outer Bearing Part No.	Outer Race Part No.
Standard				
Wide 5	ALL72215	ALL72230	ALL72245	ALL72255
5x5 2.0" Pin, Allstar, Howe, PCR	ALL72200	ALL72260	ALL72200	ALL72260
5x5 2.5" Pin, GN, AFCD, Winters, SCP	ALL72210	ALL72225	ALL72210	ALL72225
Ford Granada	ALL72270	-	ALL72274	-
GM Metric 1979-81 Monte Carlo, etc.	ALL72275	-	ALL72277	-
GM Metric 1982-88 Monte Carlo, etc.	ALL72275	-	ALL72278	-
Timken				
Wide 5	ALL72217	-	ALL72247	-
5x5 2.0" Pin, Allstar, Howe, PCR	ALL72202	-	ALL72202	-
5x5 2.5" Pin, GN, AFCD, Winters, SCP	ALL72212	-	ALL72212	-
Ford Granada	ALL72280	-	ALL72281	-
GM Metric 1979-81 Monte Carlo, etc.	ALL72282	-	ALL72284 *	-
GM Metric 1982-88 Monte Carlo, etc.	ALL72282	-	ALL72283†	-
REM Finished				
All Wide 5 (exc. Howe)	ALL72216	ALL72231	ALL72246	ALL72256

*Bearing For Race Or Cup With A 1.97" O.D. †Bearing For Race Or Cup With A 1.78" O.D.

Standard And Low Drag Hub Seals

Hub seals keep grease in the hub and on the wheel bearings. Available for 5x5 and Wide 5 hubs. Low drag seals, reduce drag for improved performance.

Description	Standard Hub Seal Part No.	Low Drag Hub Seal Part No.
Wide 5 (Exc. Howe)	ALL72120	ALL72121
Wide 5 (Exc. Howe) O-Ring Style	-	ALL72122
Wide 5 Howe	ALL72124	ALL72125
5x5 2.0" Pin, Allstar, Howe	ALL72124	ALL72125
5x5 2.5" Pin Winters, AFCD, Allstar, SCP	ALL72114	ALL72115
5x5 2.5" Pin Winters, AFCD, Allstar, SCP O-Ring Style	-	ALL72123
5x5 SCP (Front)	ALL72110	-
Granda (Front)	ALL72126	-
GM Metric (Monte Carlo) 1978-88 (Front)	ALL72128	-

Ford 9" Axle Bearing Assembly ALL72315

Replacement rear axle bearing used in many Ford car and truck rear ends. Bearing measures 3.150" O.D. to fit into Big Ford (New Style) housing ends and has an I.D. of 1.565". A seal and press-on retaining sleeve are included.

Bearing Spacers

Spacers fit between inner and outer bearings. Prevents over tightening and consistently set bearing pre-load while reducing bearing drag. US Patent No. 6,312,162.

Part No. Description

ALL72320Wide 5
ALL723235x5 With 2.0" Pin
ALL723245x5 With 2.5" Pin
ALL72322Pinto Spindle Hybrid Hub
ALL72325Metric GM (Monte Carlo)



BOBBY PIERCE



PHOTO: JOHN BERGLUND

Ford 9" Floater Housing Kits

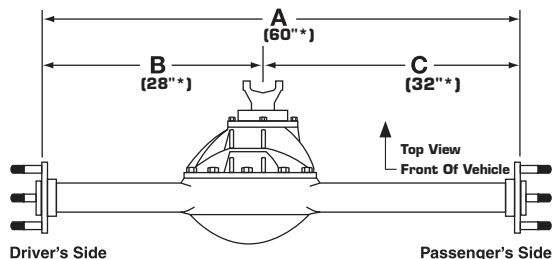


Housings are jig welded for correct alignment using a select used center section, new 3" O.D. x 3/16" wall axle tubes with 2.0" spindle pins and include fill and drain plugs. Kits also include Allstar Performance 5x5 hubs with 2.0" bearings, seals, locking spindle nut kits, 8-bolt rotor rings, Wilwood .810" or 1.25" 8-bolt rotors, a rotor bolt kit and 1" lug nuts.

Housing Width/Offset	Kits With Steel Hubs	Kits With Aluminum Hubs	Bare Housing Only
60", Centered	ALL68720	ALL68740	ALL68700
60", 2" Offset	ALL68722	ALL68742	ALL68702
61", Centered	ALL68723	ALL68743	ALL68703
62", Centered	ALL68724	ALL68744	ALL68704
62", 2" Offset	ALL68726	ALL68746	ALL68706
63", Centered	ALL68727	ALL68747	ALL68707
63", 2" Offset	ALL68728	ALL68748	ALL68708
64", Centered	ALL68729	ALL68749	ALL68709

Note: Axles are sold separately.

TECH TIP



Housing Measuring Diagram

Example: Bare housing ALL68702 is 60" from hub face to hub face and the pinion is located 2" to the left of the housing centerline when viewed from rear of housing.*

Notes: Please measure and inspect housing before welding brackets or painting. Housing is non-returnable if modified or custom. Welding suspension brackets on rear end housings can cause warping. Check for straightness after welding. These housings use Allstar ALL72100 inner grease seals.

*Dimensions for example only.

Ford 9" Set Up Carrier ALL14169

Set up carrier takes the place of the gear set on Ford 9" rear end housings and will keep dirt and debris out of the housing. A pinion bracket can be attached to the cover so the J-bar or Panhard bar can be mounted for car transportation. The tip of the handle matches the centerline of the driveshaft U-joint so driveshaft length can be easily measured. Gloss red powder coated finish.



Custom Width Ford 9" Housing ALL68710



Housings, for stock or floating axles, can be built to any width and pinion location. Floating axle housings are available with Allstar/Howe/Port City, SCP or AFCO 5x5, or Wide 5 Pins. Stock housings can be ordered with small Ford, big Ford, or new style big Ford ends. Select used center sections, as well as new Heavy Duty or "Hot Rod" style center sections, may be specified. "Hot Rod" center section provides clearance for brackets or exhaust systems in street rods and vehicles with limited space. All housings have select used centers, new axle tubes installed and are jig-welded for straightness. To order please call and request a special order form, fill in all of the required information and return to us with a signature attached. Housings are non-returnable and offered on a special order basis only.

Rear End Station Brackets ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps. (Engine stand sold separately).



Pinion Centering Jig ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", Ford 8.8" and 9" housings.



Ford 9" Truss Support ALL68330

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12 gauge (.108") steel. 36" long x 2" wide.



Ford 9" Backing Plate T-Bolts ALL72042

Unique 3/8"-24 x 1-1/4" T-head bolts are required to mount backing plates and brackets to late model Torino 9" housing ends. Package of 8.



9" Non Floater Housing Kit For GM Intermediate Metric Chassis*



Housing kit fits the 1978-88 GM intermediate chassis. Replace a stock GM

7.5" rear-end with the much stronger Ford 9" style. Kit includes a select used center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange.

Part No. Description

ALL68758Ford 9" Housing Kit 58" With GM Mounts **NEW**

ALL68756Ford 9" Housing Kit 58" Without GM Mounts

ALL68759Ford 9" Housing Kit 60" With GM Mounts **NEW**

ALL68757Ford 9" Housing Kit 60" Without GM Mounts

Related Items

ALL60052Trailing Arm Bracket Kit With Single Hole Lower In Stock Location

ALL60053Trailing Arm Bracket Kit With Single Hole Lower, Lowered To Increase Traction

ALL60054Trailing Arm Bracket Kit With Multiple Hole Lower

ALL99171Replacement Axle 33", Cut To Fit

*This kit is designed to use two unequal length axles, locating the pinion approximately in stock (centered) location.

Ford 9" Cut To Fit Flanged Axles

Cut to fit axles for Ford 9" rear ends are a great alternative to custom axles for street, drag racing and circle track use. Axles are drilled for .687" press-in style wheel studs and have multiple wheel bolt patterns for 5 on 4.5", 4.75 and 5" bolt circles. Axles have .470" thick flanges with a 5.94" outer diameter and a 3.06 hub register to center most rotors and drums. 31-spline axle has a 3.150" O.D. bearing installed for housing with Big Ford (New Style) ends, a press-on sleeve to retain bearing to the axle and an axle retainer. Wheel studs sold separately.

Part No. Description

ALL67500Axle, 29-1/2" Long (With 10" Of Spline)

ALL67501Axle With Bearing, 29-1/2" Long (With 10" Of Spline)

ALL67502Axle, 33" Long (With 9" Of Spline)

ALL67503Axle With Bearing, 33" Long (With 9" Of Spline)

Related Items

ALL441111/2"-20 Wheel Studs, 5-Pack

ALL441175/8"-18 Wheel Studs, 5-Pack

ALL72315Replacement Axle Bearing

Leaf Spring Pad **ALL56126**

Welds to 3" diameter rear end housing and works with most leaf springs. Sold each.



Equal Length Axle 9" Non Floater Housing Kit For GM Intermediate Metric Chassis



Housing kit fits the 1978-88 GM intermediate chassis. Replace a

stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a select used center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for 5 on 4-1/2", 5 on 4-3/4" and 5 on 5" bolt circles. ALL68752 and ALL68754 include upper and lower trailing arm mounting brackets (ALL60052) welded in place. ALL68753 and ALL68755 do not include trailing arm mounting brackets. Choose from two widths, 58-3/4" and 60-3/4" axle flange to axle flange.

Note: this kit is designed to use two equal length axles, pinion will be offset to the right approximately two inches from original.

Part No. Description

ALL68752Ford 9" Housing Kit 58-3/4" With GM Mounts

ALL68753Ford 9" Housing Kit 58-3/4" Without GM Mounts

ALL68754Ford 9" Housing Kit 60-3/4" With GM Mounts

ALL68755Ford 9" Housing Kit 60-3/4" Without GM Mounts

GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower control arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.

Part No. Description

ALL60052Kit With Single Hole Lower In Stock Location

ALL60053Kit With Single Hole Lower, Lowered To Increase Traction

ALL60054Kit With Multi-Hole Lower



Universal Trailing Arm Brackets

Brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations. ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing a point of attachment for upper trailing arms.

Part No. Description

ALL60050Lower Bracket

ALL60051Shock Bracket For Lower

ALL60058Upper Bracket



Rear Ends And Axles



Steel Axle Tubes

Steel Axle Tubes have a 3" O.D., a 2.625" I.D. and may be shortened.



Part No.	Overall Tube Length	Tube Length To Inner Bearing	Axle Length
Wide 5			
ALL68216	25"	19.5"	31"
ALL68218	26"	20.5"	32"
ALL68220	27"	21.5"	33"
ALL68222	28"	22.5"	34"
ALL68224	29"	23.5"	35"
ALL68226	30"	24.5"	36"
ALL68228	31"	25.5"	37"
ALL68230	32"	26.5"	38"
ALL68231	32.5"	27"	38.5"
ALL68232	33"	27.5"	39"
ALL68234	34"	28.5"	40"
ALL68235	35"	29.5"	41"
5x5, 2.5" Pin, Allstar, Winters, AFco			
ALL68240	22"	19.5"	28.5"
ALL68244	24"	21.5"	30.5"
ALL68246	25"	22.5"	31.5"
ALL68248	26"	23.5"	32.5"
ALL68252	28"	25.5"	34.5"
ALL68256	30"	27.5"	36.5"
ALL68258	31"	28.5"	37.5"
ALL68260	32"	29.5"	38.5"
5x5, 2.0" Pin, Allstar, Howe, Port City			
ALL68264	24"	20.5"	30"
ALL68266	25"	21.5"	31"
ALL68268	26"	22.5"	32"
ALL68270	27"	23.5"	33"
ALL68272	28"	24.5"	34"
ALL68274	29"	25.5"	35"
ALL68276	30"	26.5"	36.5"
ALL68278	31"	27.75"	37.5"
ALL68280	32"	28.75"	38.5"

Aluminum Axle Tubes

Aluminum Axle Tubes have a 3" O.D., a 2.500" I.D., and are machined for spool seal ALL72140.

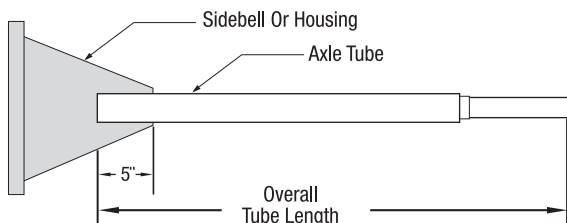


Part No.	Overall Tube Length	Tube Length To Inner Bearing	Axle Length
Wide 5			
ALL68200	25"	19.5"	31"
ALL68202	26"	20.5"	32"
ALL68203	26.625"	21.125"	32.5"
ALL68204	27"	21.5"	33"
ALL68206	28"	22.5"	34"
ALL68208	29"	23.5"	35"
ALL68210	30"	24.5"	36"
ALL68212	32"	26.5"	38"
ALL68213	35"	29.5"	41"

TECH TIP

How To Measure Axle Tube Length

Tube should extend 5" into side bell or aluminum housing.



Weld-On Snouts



ALL68300



ALL68302



ALL68304
ALL68305

Weld-on snouts may be used for repairing existing axle tubes or custom building new tubes. Three hub styles are available.

Part No. Description

ALL68300Wide 5

ALL683025x5 2.0" Pin, Allstar, Howe, PCR

ALL683045x5 2.5" Pin, RH Thread, Allstar, Afco, Winters

ALL683055x5 2.5" Pin, LH Thread, Allstar, Afco, Winters

Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.



Part No. Description

ALL1103711-12, 13-14, 16-18, 20-24TPI

ALL110389-10, 12-16, 20-27, 28-32TPI

ALL1103980-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm

Set-Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates can also be used when setting bump steer or checking axle tubes for straightness. Sold each.



ALL10660



ALL10662

Part No. Description

ALL106605x5, 7" x 28"

ALL10662Wide 5, 12" x 28"

QC Axle Tube Support Brackets



ALL68320



ALL68322



ALL68324

ALL68320 attaches to the top of side bell bolts on most quick change rear ends and is notched for clearance of bell support rib on old style rear ends. Brackets have 1/2" holes and mount directly onto a 3" axle tube.

Part No. Description

ALL68320Center Section Mount

ALL68322Axle Tube Mount

ALL68324Axle Tube Mount

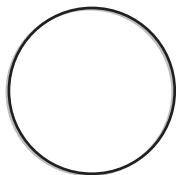
Birdcage Bearings

Part No.	Description
ALL72330	.....3.004"
ALL72332	.....3.008"
ALL72336	.....Sprint, 28mm
ALL72338	.....Sprint, 32mm



Quick Change Side Bell O-Ring **ALL72054**

Replacement O-ring for Winters quick change.



Ford 9" Axle Housing Seals

Internal seals prevent gear lube from leaking into axle tube to eliminate premature rear end failure. Seal housings are O-ring type with spring-loaded seals. For use with 3" O.D. axle tubes and most 31-spline axles. Measure I.D. of tube for proper fit.



Part No.	Description
ALL72100*	...2.625" O.D. Fits 3/16" Wall, 3" Tube, Red
ALL72102	.....2.562" O.D. Fits 7/32" Wall, 3" Tube, Blue
ALL72104	.....2.500" O.D. Fits 1/4" Wall, 3" Tube, Gold

Replacement Parts

ALL72101	.....O-Rings For ALL72100, 3-Pack
ALL72103	.....O-Rings For ALL72102, 3-Pack
ALL72105	.....O-Rings For ALL72104, 3-Pack
ALL72108	.....Inner Seal

*Use with Allstar steel and aluminum axle tubes.

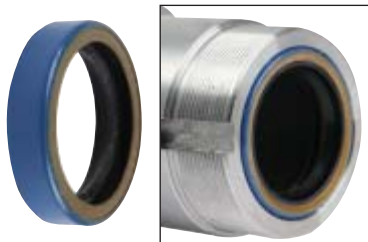
Universal Ford 9" Axle Housing Seal **ALL72098**

Internal seal keeps lube in the center section where it belongs to eliminate premature rear end failure. Bellows style seal fits most 3" O.D. axle tubes regardless of wall thickness. Internal seal diameter of .950" works with most 28- and 31-spline axles.



Inner Axle Snout Seal **ALL72142**

Seal is pressed into the outer end of a 5x5 axle tube snout (2.5") to help prevent differential lube from entering the outer wheel bearing area and contaminating the wheel bearing grease. Seal has an outer diameter of 1.875" and an inner diameter of approximately 1.325".



Axles

Allstar Axles fit most quick change and Ford 9" rears. Available in solid 28- or 31-spline or lightweight, gun-drilled 31-spline styles. Use with 24-spline drive flanges.

Length	28-Spline Solid	31-Spline Gun-Drilled	31-Spline Solid
26.5"	ALL67266	ALL66265	ALL66266
27"	ALL67271	ALL66270	ALL66271
27.5"	ALL67276	ALL66275	ALL66276
28"	ALL67281	ALL66280	ALL66281
28.5"	ALL67286	ALL66285	ALL66286
29"	ALL67291	ALL66290	ALL66291
29.5"	ALL67296	ALL66295	ALL66296
30"	ALL67301	ALL66300	ALL66301
30.5"	ALL67306	ALL66305	ALL66306
31"	ALL67311	ALL66310	ALL66311
31.5"	ALL67316	ALL66315	ALL66316
32"	ALL67321	ALL66320	ALL66321
32.5"	ALL67326	ALL66325	ALL66326
33"	ALL67331	ALL66330	ALL66331
33.5"	ALL67336	ALL66335	ALL66336
34"	ALL67341	ALL66340	ALL66341
34.5"	ALL67346	ALL66345	ALL66346
35"	ALL67351	ALL66350	ALL66351
35.5"	ALL67356	ALL66355	ALL66356
36"	ALL67361	ALL66360	ALL66361
36.5"	ALL67366	ALL66365	ALL66366
37"	ALL67371	ALL66370	ALL66371
37.5"	ALL67376	ALL66375	ALL66376
38"	ALL67381	ALL66380	ALL66381
38.5"	ALL67386	ALL66385	ALL66386
39"	ALL67391	ALL66390	ALL66391
39.5"	ALL67396	ALL66395	ALL66396
40"	-	ALL66400	ALL66401

Aluminum Axle Plug **ALL66100**

Axle plug threads into the end of a gun-drilled Allstar, Ford 9", or quick change axle to keep rear end lube out of the axles. 3/8"-24 internal thread for correct axle spacing.



Axle Spline Tool **ALL66104**

Tool clamps in a vise to hold 31-spline axles for maintenance or installation of axle plugs. Assures perfect spline alignment when installing lock-up plugs used with Gold-Trac differentials.



T-Handle Axle Puller **ALL66115**

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters for fine or coarse 3/8" threaded solid axles, and 3/4" coarse threads for gun-drilled axles.



Rapid Install "Quick Change Gear Cover"

The ultimate quick change gear cover! Speed up gear changes and never again waste time due to cover nuts! Unique design holds nuts directly on the 6061-T6 billet aluminum cover.



Part No. Description

ALL72064Frankland And Winters, Standard Bearing
ALL72065Frankland And Winters, Large Bearing
ALL72066DMI Bulldog Rear End

Related Components

ALL72068Cover Nuts, Black Aluminum, 2-Pack
ALL72069Cover Nut Retainers With Allen Bolt, 2-Pack

Quick Change Cover Nuts **ALL72060**

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of ten.



Quick Change Cover Lock Kit **ALL72062**

Securely locks cover in place for quick removal and re-installation. Unique clip releases with a quick pull and eliminates safety wire. Aluminum nuts have 3/8"-16 threads. Kit includes two machined aluminum plates, four steel clips and four aluminum nuts with snap rings. Cover not included.



Replacement Parts

Part No. Description

ALL99118Cover Nuts With Snap Rings, 10-Pack
ALL99119Snap Rings, 10-Pack
ALL99120Clips, 2-Pack
ALL99138Replacement Lock Plates 1-Pair

Quick Change Cover Gaskets

Part No. Description

ALL72050Paper, Single
ALL72050-10Paper, 10 Pack
ALL72052Thick With Steel Core, Single
ALL72052-10Thick With Steel Core, 10 Pack

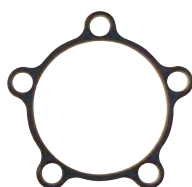


ALL72052

Drive Flange Gaskets

Part No. Description

ALL72074For 8-Bolt Flange, 2-Pack
ALL72075For 5-Bolt Flange, 2-Pack



ALL72075

5-Bolt Drive Flange Lock Plate Set

ALL72070

Lock plates help prevent drive flange bolts from loosening. Set includes one 2-bolt plate and one 3-bolt plate.



Quick Change Oil Plug Sockets

Six-point sockets fit on a 1/2" drive ratchet to remove or install plugs on quick change rear ends. Small socket fits plugs in most center sections and side bells. Large socket fits plug in Winters Ford 9" housings. Not recommended for high torque applications.



ALL11161

Part No. Description

ALL11160Small, 1-3/8", Blue Anodized
ALL11161Large, 1-7/8", Red Anodized

Quick Change Gear Totes



Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.

Single	10-Pack	Description
ALL14350	ALL14350-10	QC Gear Tote White
ALL14351	ALL14351-10	QC Gear Tote Black
ALL14352	ALL14352-10	QC Gear Tote Yellow 6-Spline (Midget) Gear Set

Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.

Part No. Description

ALL1203015" x 60" Roll (Perforated Every 10") Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL1203115" x 60" Roll (Perforated Every 10") Mat For Oil Only
ALL12032100-Pack (15" x 10" Individual Sheets) Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12033100-Pack (15" x 10" Individual Sheets) Mat For Oil Only

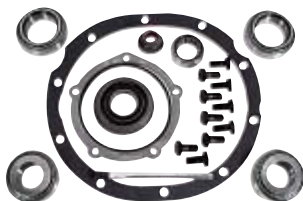


Ring And Pinion Installation Kits

Allstar ring and pinion installation kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.

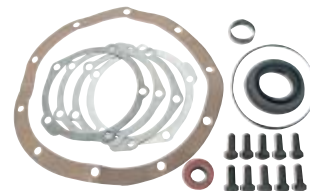
Bearing Kits Include:*

- Pinion And Side [Carrier] Bearings
- Pinion Seal
- Pinion Depth Shims
- Adjustable Side [Carrier] Shims
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



Shim Kits Include:*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side [Carrier] Shims, Two (If Applicable)
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



*Kit components shown for reference only, specific components will vary depending on application.

Bearing Kit Part No.	Shim Kit Part No.	Carrier Type	Application
General Motors			
ALL68515	ALL68615	10-Bolt	7.5", Passenger And Light Truck S-10 1982-1998
-	ALL68616	10-Bolt	7.5", Passenger, Except Monza 1977-1981
-	ALL68622	10-Bolt	8.2", Chevy Passenger And G-10 Van, 30-Spline Pinion
ALL68521	ALL68621	10-Bolt	8.5", 30-Spline Pinion Passenger And Light Truck
ALL68518	ALL68618	12-Bolt	8.875", Chevy And GMC Truck And Blazer, 1.438" Pinion
ALL68519	ALL68619	12-Bolt	8.875", Chevy Hi-Performance Passenger Axle, 1.625" Pinion
Chrysler			
ALL68532	ALL68631	8-3/4"	489 Casting With 2.000" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68531	ALL68631	8-3/4"	489 Casting With 1.796" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68537	ALL68637	8-3/4"	742 Casting With 1.796" I.D. Carrier Bearings (Large #2 On Side Of Casting)
Ford Motor Company			
-	ALL68639	8"	"Pig" Type, 25-Spline Pinion
ALL68513	ALL68613	8.8"	Salisbury Type With 10-Bolt Cover, 30-Spline Pinion
ALL68510	ALL68610	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68511	ALL68611	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68509	ALL68610	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68512	ALL68611	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68539	ALL68610	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68538	ALL68611	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68543	ALL68610	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68542	ALL68611	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68540	-	9"	3.250" Carrier Bearing, MW or Strange 28-Spline Pinion Support, No Spacer Or Crush Sleeve
ALL68541	-	9"	3.250" Carrier Bearing, MW or Strange 35-Spline Pinion Support, No Spacer Or Crush Sleeve
Dana			
ALL68533	ALL68633	-	Model 44 / 1967-1997
ALL68534	ALL68634	-	Model 60 And 61 / 1966-1998

Dial Indicator With Magnetic Base **ALL96414**

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.



Part No.	Description
ALL96415.....	Dial Indicator Only
ALL96416.....	Magnetic Base Only

Digital Calipers 0-6" With Case **ALL96411**

Measure inside, outside and depth dimensions with easy to read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



Dial Caliper **ALL96410**

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



Ring And Pinion Gear Sets

Quality differential components are suitable for race, street and off-road use. Lapped in matched sets for quiet operation.



GM 7.5"

Sets fit 10-bolt with 7.5" ring gear, 1.438" dia. pinion stem and 27-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70110*	3.23	ALL70115**	3.73
ALL70112*	3.42	ALL70116*	4.10
ALL70113**	3.42	ALL70117**	4.10
ALL70114*	3.73	ALL70118*	4.56

*Set includes standard width ring gear for use with 3.23 and numerically higher ratio carriers or when using 3.08 and numerically lower ratio carriers and ALL70100 spacer.

**Set includes thick ring gear for use with 3.08 and numerically lower ratio carriers.

GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" dia. pinion stem and 30-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70120	3.08	ALL70126	4.11
ALL70122	3.42	ALL70128	4.56
ALL70124	3.73		

Ford 9"

Sets fit 10-bolt with 9" ring gear, 1.313" dia. pinion stem and 28-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70010	3.50	ALL70028	5.14
ALL70012	3.70	ALL70030	5.29
ALL70014	3.89	ALL70032	5.43
ALL70016	4.11	ALL70034	5.67
ALL70018	4.30	ALL70036	5.83
ALL70020	4.56	ALL70038	6.00
ALL70022	4.71	ALL70040	6.20
ALL70024	4.86	ALL70042	6.33
ALL70026	5.00	ALL70044	6.50

GM 7.5" Ring Gear Spacer ALL70100

Spacer allows installation of 3.23 and numerically higher ratio gear sets with standard thickness ring gears into 3.08 and numerically lower carriers. Steel spacer is .3125" thick and includes ten 7/16"-20 x 1-1/4" UHL LH bolts.



Axle Tube Oil Seal ALL72140

Also called a spool seal, it fits Frankland, Winters, and other quick change rear ends. Seal is pressed into side bell or axle tube and seats against the bearing flange of the spool to prevent lube from leaking into axle tubes. Seal has a 1.985" I.D. and a 2.625" O.D.



Spools

Replace a troublesome positive traction unit with a high quality Allstar spool. Substantially lighter than conventional carriers, spools deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units.



ALL68060

Ford 9" Steel Spools

Part No.	Description
ALL68060	.....28-Spline, 8.6 Lbs.
ALL68062	.....28-Spline, Ultra-Lite, 6.3 Lbs.
ALL68063	.....28-Spline, Ultra-Lite Scalloped, 6.0 Lbs.
ALL68064	.....31-Spline, Scalloped, 7.6 Lbs.
ALL68066	.....31-Spline, Ultra-Lite, 6.1 Lbs.
ALL68067	.....Spool, 31-Spline, Ultra-Lite Scalloped, 5.8 Lbs.
ALL68070	.....35-Spline, For 3.250" Case, 7.6 Lbs.
ALL68072	.....35-Spline, For 2.893" Or 3.062" Case, 7.9 Lbs.
ALL68074	.....40-Spline, For 3.250" Case, 6.7 Lbs.

Aluminum Spools

Part No.	Description
ALL68111	.....Ford 9", 31-Spline Axles, 3.7 Lbs.
ALL68114	.....Q/C For Winters, 31-Spline, 2.030" Bearings
ALL68115	.....Q/C For Franklin, Tiger And Richmond, 31-Spline, 2" Bearings

Mini Spools

Mini spool assemblies replace the OE side and spider gears in open style carriers to provide equal traction to both axles. Mini spools are precisely machined for proper fit and heat treated for durability.



ALL68122



ALL68164

- 1957-87 Ford 9" Rear Ends With 3/4" Cross Pin
- 1981-94 Ford 8.8" Rear Ends With 28-Spline Axles
- 1976-88 GM 7.5" With 7.5" Or 7.625" Ring Gear, 26-Spline Axles
- 1964-72 GM 10-Bolt With 8.2" Dia. Ring Gear, 28-Spline Axles
- 1970-76 GM 10-Bolt With 8.5" Dia. Ring Gear, 28-Spline Axles
- 1965-76 GM 12-Bolt With 8.875" Dia. Ring Gear, 30-Spline Axles

Part No.	Description
ALL68121	.....Ford 9", (Lightweight) 28-Spline
ALL68122	.....Ford 9", (Lightweight) 31-Spline
ALL68168	.....Ford 8.8", 28-Spline
ALL68166	.....GM (7.5" Ring Gear), 26-Spline
ALL68162	.....GM 10-Bolt (8.2" Ring Gear), 28-Spline
ALL68160	.....GM 10-Bolt (8.5" Ring Gear), 28-Spline
ALL68164†	.....GM 12-Bolt (8.875" Ring Gear), 30-Spline

†There are at least three different 7.5" GM cases available, shimming may be required between the case and side gear of the spool to eliminate space between blocks

Cross Pins

Part No.	Description
ALL68120.....	Ford 8.8" And 9" (3/4")
ALL68167.....	GM 10-Bolt (7.5" Ring Gear)
ALL68163.....	GM 10-Bolt (8.2" Ring Gear)
ALL68161.....	GM 10-Bolt (8.5" Ring Gear)
ALL68165.....	GM 12-Bolt (8.875" Ring Gear)



GM Axle C-Clips

Replacement C-clips for popular GM 10- and 12-bolt axles.

Part No.	Description
ALL66120.....	7.5" 10-Bolt, 2-Pack
ALL66121.....	8.5" 10-Bolt And 8.875" 12-Bolt, 2-Pack
ALL66122.....	7.5" 10-Bolt Genuine GM, Each
ALL66123.....	8.5" 10-Bolt And 8.875" 12-Bolt Genuine GM, Each



Ford 9" Housing Studs **ALL72040**

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



Ford 9" Gaskets

Part No.	Description
ALL72044	Paper
ALL72045	Thin With Steel Core
ALL72046	Thick With Steel Core



Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex and powder free to keep from irritating skin. General purpose gloves are great for light duty uses that are not exposed to chemicals. Chemical resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No.	Description
General Purpose	
ALL12020.....	Medium
ALL12021	Large
ALL12022	X-Large
Chemical Resistant	
ALL12024	Medium
ALL12025	Large
ALL12026	X-Large
ALL12027	XX-Large



FRANK HECKENAST JR.

PHOTO: JOHN BERGLUND

Ford 9" Pinion Supports

Allstar Ford 9" supports replace original equipment style cast iron supports. Pro support is for 35-spline pinion, Pro Gear-equipped differentials. Standard "Daytona" support is for 28-spline pinion gears. All are aluminum and furnished with races installed.

Part No.	Description
ALL68390	Pro, 35-Spline, Billet
ALL68395	Daytona, 28-Spline, Billet
ALL68396	Daytona, 28-Spline, Forged



Pinion Seals

Replace leaking or damaged seals in most popular differentials.

Part No.	Description
ALL72145.....	Quick Change 5/16" Wide
ALL72144.....	Quick Change 1/2" Wide
ALL72143.....	Quick Change 3/4" Wide
ALL72146.....	Ford 9" Standard, 28-Spline, 3" O.D.
ALL72147.....	7.5" GM
ALL72148.....	8.5" GM



Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.

Part No.	Description
ALL72155.....	Ford 8.8" And Standard 9"
ALL72156.....	GM 7.5 And 8.5



Ford 9" Pinion Yokes

Forged steel or billet aluminum Allstar Pinion Yokes are available for Ford 9".

Part No.	Description
ALL68380 ...	28-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68382 ...	35-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68384	28-Spline Aluminum Pinion Yoke, Use With 1310 (3-1/4") U-Joint



Pinion Yoke Wrench **ALL68372**

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16" and 3/8" fasteners for most AMC, Dana, Ford and GM yokes.



U-Bolt Kits

U-bolt kits for 1310, 1330 and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.



U-Bolt Part No.	U-Joint Series	Cap	Description
ALL69015	1310	1-1/16"	Standard
ALL69017	1310	1-1/16"	Extra Long
ALL69018	1330	1-1/8"	Standard
ALL69016	1350	1-3/16"	Standard

U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Caps

1330 Series: 3.622" Wide with 1.062" Caps

1350 Series: 3.622" Wide with 1.118" Caps



Part No. **Description**

U-Joints With Same Cross Width

ALL69030 1310 Series

ALL69031 1330 Series

ALL69032 1350 Series

NEW

U-Joints With Different Cross Widths

ALL69034 1310 to 1330

ALL69035 1310 to 1350

ALL69036 1330 to 1350

NEW

Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style u-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.



ALL69040

Part No. **Description**

ALL69040 6"

ALL69042 6-3/4"

ALL69044 7-1/2"

ALL69046 8"

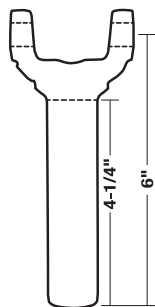
ALL69048 8" (Extra Clearance)

Hardened

ALL69043 6-3/4"

ALL69045 7-1/2"

ALL69047 8"



ALL69040



DAVID STREMMER

PHOTO: JOHN BERGLUND

Tailshaft Seal And Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert and Brinn transmissions.



ALL72152

Part No. **Description**

ALL72150 Seal

ALL72152 Seal With Bushing

Steel Driveshafts



Balanced 2-1/2" lightweight D.O.M. steel driveshafts feature heavy duty U-joints with grease fittings, and TH-350 or Powerglide slip yoke. Shafts are painted white and available in 30.5" and 31.5" lengths. Uses 1310 (3-1/4") U-joint. Yoke measures 5.50" from U-Joint centerline to end, with 3.50" of slip length.

Part No. **Description**

ALL69020 30.5" Steel Driveshaft

ALL69022 31.5" Steel Driveshaft

ALL69015 U-Bolt Kit For ALL69020 And ALL69022 (Pair)

ALL69030 1310 U-Joint

Torque Tube Belt

ALL10181



Universal strap keeps torque tube stabilized and centered in case of coupler or tube failure. Black belt fits all torque tube and chassis combinations.

Torque Ball Safety Blanket

ALL55220

Fire resistant safety blanket designed by Jason Meyers Racing protects drivers legs and feet in the event of a U-joint failure. Ballistic nylon covered blanket weighs just 1-1/2 lbs. and has quick release adjustable straps which allow blanket to be removed easily for servicing torque ball and u-joint. Blanket includes two mounting brackets, mounting studs, nuts and installation instructions.



Replacement Components:

Part No. **Description**

ALL55224 3/8" Mounting Stud Kit

ALL55226 Mounting Tabs, 1-Pair

Universal Driveshaft Loop **ALL69000**

Universal driveshaft loop contains the driveshaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



Driveshaft Loop For 1979-2004 Mustangs **ALL69006**

Drive shaft safety loop bolts-on to retain the driveshaft in the event of u-joint or other drivetrain component breakage. Black powder coated, all steel loop includes mounting hardware and complete instructions.



Unwelded Driveshaft Loop **ALL69004**

Made from 3/16" flat steel, loop is 9-1/2" tall, 5-1/2" wide with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop **ALL69002**

Sturdy 1" dia., .083" wall loop is engineered for chassis type cars.



Ford 9" Aluminum Gear Tote **ALL14168**

Keep Ford 9" third member neat and clean. Built-in handles ease carrying.



Quick-Change Drain Pan **ALL14166**

Aluminum drain pan is handy when changing quick-change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



Drain Pan **ALL40112**

Round drain pan has molded in handles and pour spout. Made from chemical and solvent resistant plastic. 13-1/2" x 11" x 4", 7 quart capacity.



Drain Pan **ALL14171**

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14 quart capacity.



Shop Towels **ALL12006**

Shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Remote Fill Tanks **ALL36110**

Aluminum fill tank has a -10AN outlet and recessed mounting flange to flush-mount on rear deck.



ALL36111

Designed for filling rear end, tank has a -10AN outlet and recessed mounting flange. Also has 3/8"NPT bung to accept a breather.



Part No. Description
 ALL36124.....Replacement Cap for ALL36110 and ALL36111

Mini Breather Tanks

Small capacity, spun aluminum tanks can be used to vent transmission or rear end to prevent lubricant from being forced out. Tanks are complete with 1/4"NPT bung at bottom and bracket for mounting to chassis tubing.

Part No. Description
 ALL36140.....Tank For 1-1/2" Tubing
 ALL36141.....Tank For 1-3/4" Tubing



Clamp-On Breathers

Breathers are easily mounted to either 1-1/2" or 1-3/4" tubing. Breathers are 1" tall and 1-3/8" in diameter. Great for use on transmissions, differentials, etc. Bottom fitting is 1/4"NPT. Black anodized finish.

Part No. Description
 ALL36106.....Breather For 1-1/2" Tubing
 ALL36107.....Breather For 1-3/4" Tubing
 ALL36103.....Replacement Filter Only



Roll Bar Padding

Closed-cell foam does not absorb moisture, but progressively absorbs shock (gets more dense as it is compressed).

Offset inside diameter allows easy installation, with thicker padding toward driver. Available in 3 foot lengths.



Part No.	Description	Part No.	Description
ALL14100	.....Black	ALL14104	..... Yellow
ALL14101	.....Red	ALL14105	..... Gray
ALL14102	.....Blue	ALL14106	..... Purple
ALL14103	.....Orange		

SFI Mini Roll Bar Padding ALL14112

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large.

Unique, compact design provides driver protection to a specific area. Peel and stick backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3 foot lengths, black only.



SFI Roll Bar Padding

Provides 180 degree coverage where space concerns are not a problem. Peel and stick backing for easy installation. Meets SFI 45.1

specifications. Choose from two sizes, each 3 feet long, black only.



Part No.	Description
ALL14110	.....1-1/8" To 1-1/2" O.D. Tubing
ALL14111	.....1-5/8" To 2" O.D. Tubing

Door Bar Padding ALL14115

Closed cell padding adds protection from hard surfaces inside a race car.

Cover door bars, seat supports, or increase padding in seat for comfort. Sold in 36" x 48" sheets, 3/4" thick.



Sprint Knee Guard ALL55230

NEW!

Ultra light aluminum knee guard designed by Jason Meyers Racing works great for protecting knees from banging against 1/2 box steering gears and provides a comfortable leg support when throttling through corners. Fire retardant, high-impact, dense rubber padding is covered with self-extinguishing cloth for added safety. Guard fastens to the half box mount (not the box) by drilling and bolting or riveting and is held in place with safety wire or a wire tie.



Window Net Installation Kits

Latch Type Round Tube ALL10217



Lever latch release has a 3/8" round upper support rod for use with border and loop style nets. Mounting brackets are included.

Latch Type Flat Bar ALL10218



Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop style nets. Will not work with most border type nets.

Part No.	Description
ALL99070	.....Replacement Mounting Tabs

Spring Loaded Round Tube ALL10219



Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle releases or fastens window net. Includes a 9/16" spring loaded top tube, 3/4" flat aluminum strap for bottom of net, mounting hardware, handle and instructions. Designed for most border and loop style nets.

Part No.	Description
ALL99071	.....Replacement Mounting Tabs

Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have .600" holes designed to install ALL10219 window net installation kit to chassis tubing.



Part No.	Description
ALL10221	.....1-1/2" Kit
ALL10222	.....1-3/4" Kit

Replacement Components

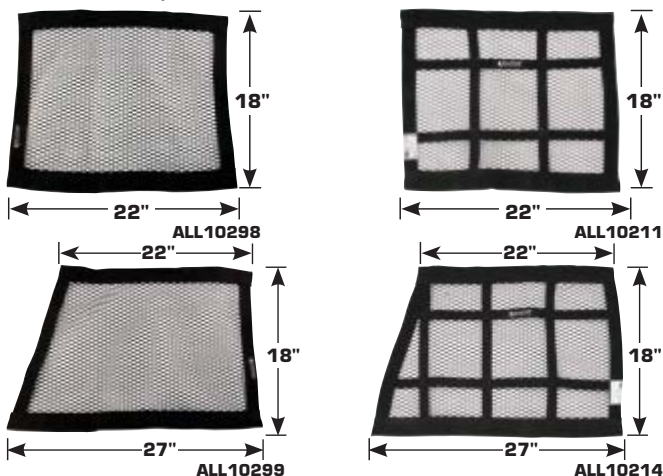
ALL99160	.....1-1/2" Clamp-On Bracket, Fixed
ALL99161	.....1-1/2" Clamp-On Bracket, Swivel
ALL99162	.....1-3/4" Clamp-On Bracket, Fixed
ALL99163	.....1-3/4" Clamp-On Bracket, Swivel



TRAVIS SAUTER

Mesh Window Nets

Durable, lightweight, black polyester mesh nets increase driver vision and stop smaller debris than conventional ribbon or string nets. Mesh style net has large built-in sleeves in top and bottom of net to accept most round tube and flat bar style window net installation kits.



Part No.	Description
ALL10211	SFI 27.1, 22" x 18" Rectangle
ALL10298	Non-SFI, 22" x 18" Rectangle
ALL10214	SFI 27.1, 22" x 27" x 18" Angled
ALL10299	Non-SFI, 22" x 27" x 18" Angled

Border Style Ribbon Window Nets

Durable polypropylene nets are ideal for a variety of full bodied cars. Webbing is double stitched with heavy nylon thread. All nets meet SFI 27.1 specifications and are appropriately tagged. Border style net has built-in sleeves in top and bottom of net to accept most round tube style window net installation kits including ALL10217 and ALL10219.

Part No.	Description
ALL10280	18" x 18" Square, Black
ALL10285	18" x 24" Rectangular, Black
ALL10286	18" x 24" Rectangular, Blue
ALL10287	18" x 24" Rectangular, Red

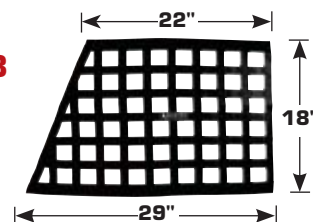
Loop Style Ribbon Window Nets

Durable polypropylene nets are ideal for a variety of full bodied cars. Webbing is double stitched with heavy nylon thread. All nets meet SFI 27.1 specifications and are appropriately tagged. Loop design net has loops sew in top and bottom of net to accept most round tube and flat bar styles of window net installation kits.

Part No.	Description
ALL10290	18" x 18" Black
ALL10295	18" x 24" Black

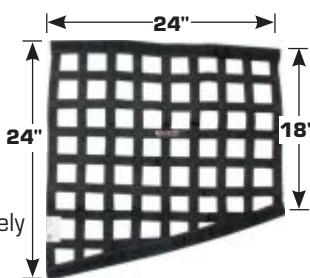
Oblong Net ALL10288

Oblong net with border style mounting encloses more of the driver side window opening for additional protection.



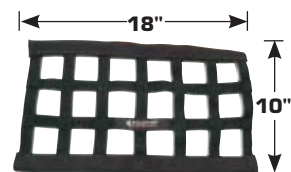
Drag Net ALL10289

Drag style net with border style mounting attaches to the diagonal door bar of most drag cars. Net meets SFI 27.1 specifications and is appropriately tagged.



Border Style Window Net 10" x 18" ALL10248

Short style net provides full window coverage and is suitable for cars with low roof lines like late models and modifieds.



Triangle Window Net ALL10246

Triangle net originally designed for sprints and midgets also works well on dirt late models and modifieds when wrap-around ends are needed. Net includes quick release buckle and meets SFI 37.1 specs.



Dirt Late Model Window Net ALL10247

Triangle window net has a border style top for use with most round tube installation kits. Lower portion of net secures around a lower bar.



Molded Steering Wheel Pad ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad ALL52320

Black vinyl covered pad fastens to most three spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Two Point Non-Retractable Seat Belts

Two-point, non-retractable lap belt is manually tightened and mounts to two points on the vehicle floor. Belt has one 74" long adjustable side, one 25" long fixed side and features an easy push-button release. Sold individually. Installation hardware kits sold separately.



Part No. Description

ALL98110.....Black

ALL98111.....Gray

ALL98112.....Charcoal

ALL98113.....Tan



Related Parts

ALL98120.....Anchor Plates, 1-Pair

ALL98121.....Installation Hardware Kit

Three Point Retractable Seat Belts

Three-point retractable system has three anchoring points, two on the vehicle floor and one on the B-pillar. Belts features an easy push-button release and are sold individually. Installation hardware kits sold separately.

Part No. Description

ALL98115.....Black

ALL98116.....Gray

ALL98117.....Charcoal

ALL98118.....Tan



Related Parts

ALL98120.....Anchor Plates, 1-Pair

ALL98121.....Installation Hardware Kit



ALL98121

Seat Belt Anchors ALL98120

Anchor plates reinforce stock type floor pan when mounting seat belts. Plates are 1/8" thick and have a 9/16" mounting hole. Package of two.



Double Shear Seat Belt Tab ALL60031

Bracket welds to chassis and allows seat belt to mount solidly to the chassis yet still pivot. Double shear design provides twice the strength of a single tab style mount. Steel bracket accepts 1/2" hardware.



Weld Bung For Sprint Car Seat Belts ALL98125

NEW!

Bung welds to sprint car chassis to convert wrap around seat belts to bolt in ratchet style belts.



Seat Track Assembly ALL98100

Mount after-market seats quickly and easily. Includes two seat tracks, adjustment handle and hardware.



Safety Glasses ALL10258

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs ALL12000

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



Locking Tear Off Post Kit ALL13100

Unique aluminum tear off posts have a second set-screw locking the posts to the shield so they don't continually come loose. No need to remove shield just to tighten the tear off post! Package of 2.



Helmet Hooks

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

Part No. Description

ALL10228.....1-1/2"

ALL10229.....1-3/4"

ALL10445.....Reducer Bushing 1-3/4" To 1-5/8"



COLLIN THIRLEY



BRANDON THIRLEY

PHOTO: JOHN BERGLUND

Mini Helmet Air System **ALL13012**

Self-contained, 12-volt fan with reusable filter moves approximately 40-60 CFM of air depending on system voltage. An RF connector allows easy unrestricted helmet removal. A 14" wire is permanently attached to the fan and accepts the 24" pigtail (included). Pigtail has simple red (+) and black (-) wire hook-ups.



Part No. Description
 ALL13013Replacement Filter

Inside Air Blower Motor **ALL13000**

Inside air unit is commonly mounted inside the cockpit or decking to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Spun aluminum cover prevents damage to filter assembly. Motor has two speeds and is recommended for 12 volt systems.



Replacement Parts:
Part No. Description
 ALL13014Filter
 ALL99022Top

Outside Air Blower Motor **ALL13001**

Outside air unit is commonly mounted inside the driver compartment on vehicles with windows or closed compartment to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Intake top can be used with 1-1/4" helmet hose or trimmed to accept larger 3" hose such as ALL42150 routed to the motor from outside of the car or fastened to a plastic duct such as ALL42143 for fresh air. Motor has two speeds and is recommended for 12 volt systems.



Replacement Parts:
Part No. Description
 ALL13014Filter
 ALL99023Top

Helmet Vent Hose

Hose hose is 4' long and used to complete the connection between a driver air system and helmets equipped with a 1-1/4" barbed intake port. Two styles are available: ALL13004 is gray and constructed from a denser material to resist crushing and abrasions from rocks and debris; ALL13021 is black and constructed of a thinner more pliable material which is less restrictive to the driver.



Part No. Description
 ALL13004.....Helmet Vent Hose, Gray
 ALL13021.....Helmet Vent Hose, Black

Hose Adapter **ALL13007**

Adapter fits most helmet hoses with 1-1/4" ends and has a 2-3/4" O.D. to fit inside 3" duct style hose or inside some NACA ducts. Adapter may also be mounted in a window opening to funnel air directly to the driver via helmet hose.



Helmet Blower System **ALL13020**

Remote mount breather system directs filtered, forced air to the driver's helmet for added comfort and safety. Motor assembly has a mounting bracket for easy mounting to chassis or seat back. 4 ft. helmet hose connects to most helmet fresh air intakes with standard 1-1/4" connector. The 9 ft. extension lead can be easily connected to a switched 12-16 volt source. This system weighs 2-1/4 lbs, and draws 3.5amps at 13.6 volts, and produces about 90 cfm of air to the driver providing more than enough air to keep the driver cool and shield clear.



Replacement Components:

Part No. Description
 ALL36202Filter
 ALL36203Filter With Shield
 ALL99021Wire Harness

Helmet Shelf **ALL12232**

Mount to shop or trailer wall to keep up to two helmets safely stored. Sturdy shelf is 24" long x 16" deep and has a black wrinkle finish.



Allstar Race Suit

NEW

Style, comfort and affordability! 1-piece double layer Allstar Performance race suit is box quilted with many popular features including side pockets, an adjustable belt, elastic wrist cuffs, hidden ankle cuffs, color matching elastic back panel, adjustable neck strap and a sturdy waist length zipper. A black nylon bag is included. Nomex suits are available in black, red or blue and are SFI 3.2A/5 certified.

Part No. Description
 ALL99850Black, Medium
 ALL99851Black, Large
 ALL99852Black, X-Large
 ALL99853Black, XX-Large
 ALL99854Red, Medium
 ALL99855Red, Large
 ALL99856Red, X-Large
 ALL99857Red, XX-Large
 ALL99858Blue, Medium
 ALL99859Blue, Large
 ALL99860Blue, X-Large
 ALL99861Blue, XX-Large
 ALL99862*Custom Size



Scan for the
Custom Racing
Suit order form.

* Completion of an Allstar Custom Racing Suit Order Form is Required.



Radio Boxes

Aluminum radio box has a padded insert to absorb vibration. Clamps to roll bar tubing and fits most racing radios. Measures 4"W x 2.5"D. ALL10440/ALL10442 are 7" tall. ALL10441 is 4" tall.

Part No.	Description
ALL10440.....	Tall Box For 1-3/4" Tubing
ALL10441.....	Short Box For 1-3/4" Tubing
ALL10442.....	Tall Box For 1-1/2" Tubing
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Reducer Bushing 1-3/4" To 1-5/8" **ALL10445**

Reducer works with most clamp-on style brackets or accessories with 1/4" thick mounts including Allstar radio boxes, drink bottle kits, helmet hooks and universal brackets.



Drink Bottle Kit

Mount the drink bottle within drivers reach for a convenient spot to keep a drink. Great for circle track drivers during pit stops or yellow flags. Lightweight aluminum holder comes with replaceable, insulated bottle.



Part No.	Description
ALL10475.....	1-1/2"
ALL10480.....	1-3/4"
ALL10481.....	Flat NEW
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"
ALL10482.....	Replacement Bottle

Tachometer Brackets

Lightweight, anodized aluminum bracket clamps to roll bar tubing.

Part No.	Description
ALL10450.....	1-1/2"
ALL10451.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

Part No.	Description
ALL10452.....	1-1/4"
ALL10453.....	1-1/2"
ALL10454.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Convex Mirrors

Convex mirrors have a curved face to view a wider area which is ideal for keeping an eye on the competition. Mirrors have built-in mounting tabs with 1/4"-20 threaded inserts for convenient mounting. Universal brackets ALL10452-10454 are commonly used when mounting mirrors to round tubing such as roll cages.



Part No.	Description
ALL76406.....	14" x 2-1/2"
ALL76407.....	17" x 3"



Race Mirrors



Panel mirrors offer greater viewing capabilities over standard mirrors to help eliminate blind spots. Durable ABS construction makes these mirrors suitable for many types of motorsports. Mounting brackets and hardware included.



Part No.	Description
ALL76404.....	Four Panel, 27-3/4" Long
ALL76405.....	Five Panel, 34-3/4" Long

Swan Neck Mirrors **ALL76400**

Beautiful exterior rear view mirrors have a 4" diameter stainless steel head and a 5" long chrome arm. Mounting is blind with one bolt. Sold in pairs.



4" Peep Mirrors **ALL76401**

Chrome Peep mirrors have a 4" stainless steel head and can be slipped over the top edge of driver and passenger side doors and secured with Allen head screws. Arm pivots 360 deg. to any position and has a crowned end to lock the desired position. Includes protective rubber pads. Sold in pairs.



Fire Extinguishers

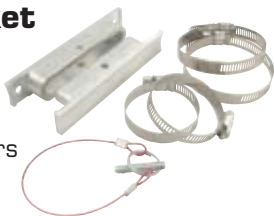
Hand held dry chemical fire extinguishers are perfect for race car, trailer or garage use and each includes steel mounting bracket and strap, aluminum nozzle and hairpin safety pin. ABC rated, effective against electrical, liquid, grease, wood or paper fires. ALL10502 includes a hook type mounting bracket to hang extinguisher on shop or trailer wall.



Part No.	Description
ALL10500.....	2-1/2 Lb., Red
ALL10501.....	2-1/2 Lb., Chrome
ALL10502.....	5 Lb., Red

Quick Release Fire Extinguisher Bracket ALL10510

Keeps extinguisher secure and allows quick access by pulling pin. Mounts most 2-1/2 lb. extinguishers to flat panel or tubing with supplied clamps.



Quick Release NHRA Fire Extinguisher Bracket ALL10512

Quick release bracket is NHRA approved for drag cars. Keeps extinguisher secure and pulling pin allows quick access. Mounts most 2-1/2 lb. extinguishers to flat panel or tubing with supplied 3/4" wide stainless, t-bolt bands and nylon lock nuts.



Shifter Boot ALL54130

Fire resistant, black, thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, Nationwide, Truck, CRA and late model teams.



Sprint Drag Link Tether ALL10252

Keeps drag link tethered to the chassis if it becomes disconnected. Tethering of drag link is required by most sanctioning bodies. 24" long x 1" wide, woven nylon.



Torque Tube Belt ALL10181

Universal strap keeps torque tube stabilized and centered in case of coupler or tube failure. Black belt fits all torque tube and chassis combinations.



Torque Ball Safety Blanket ALL55220

Fire resistant safety blanket designed by Jason Meyers Racing protects drivers legs and feet in the event of a U-joint failure. Ballistic nylon covered blanket weighs just 1-1/2 lbs. and has quick release adjustable straps which allow blanket to be removed easily for servicing torque ball and u-joint. Blanket includes two mounting brackets, mounting studs, nuts and installation instructions.



Replacement Components:

Part No.	Description
ALL55224	3/8" Mounting Stud Kit
ALL55226	Mounting Tabs, 1-Pair

Engine Diapers

Engine diapers will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is offered in two versions, the NHRA approved version and also the SFI approved version which meets the SFI 7.2 specifications. Sold complete with four heavy duty webbed straps and buckles. ALL69011 has a sewn-in, non-replaceable oil absorbent pad. ALL69012 includes a replaceable oil absorbent pad. Diapers are 23" long x 12-1/2" high x 12" wide.



Part No.	Description
ALL69011.....	NHRA Approved Diaper
ALL69012	SFI 7.2 Approved Diaper

Replacement Components

ALL69013	Replacement Engine Diaper Pad For ALL69012
ALL99043	Replacement Tabs For ALL69011, 4-Pack

Transmission Blanket ALL69010

Contains transmission explosions on high horsepower race cars with stock firewall/floor pan or where a transmission shield isn't practical. NHRA and IHRA approved blanket measures 12" x 49" and meets SFI 4.1 specifications. Includes straps to secure it to any transmission.



Radiator **ALL30028**

Aluminum radiator with furnace brazed tanks provides superior cooling in sprint applications. Features machined filler neck, 1-1/2" RH bottom outlet and (4) female top outlet ports for use with -10AN O-ring fittings. Radiator uses a smaller diameter cap (not included) such as ALL30124 or ALL30125. 20" wide x 22" tall x 2" wide. 9.7 lbs.



Cross Flow Radiator (Chassis Mount)

ALL30030

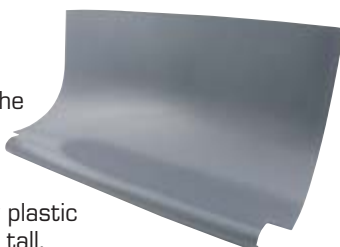
Aluminum radiator with a unique black thermal coating provides superior cooling! Built-in mounting brackets enable the radiator to be quick-turn fastened directly to frame tabs. Radiator with -10AN O-Ring inlets and 1-1/2" outlet is 20-1/2" wide x 18-1/2" tall (including outlet neck) x 2-3/8" thick core. Recommended radiator cap is ALL30126 (28-32 lbs.) sold separately. Approximate weight, 8.5 Lbs.



Radiator Air Scoop

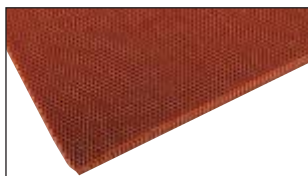
ALL23224

Maximize airflow through the radiator, increase cooling efficiency and at the same time, create down force. Lightweight and durable gray plastic is 1/8" thick x 21" wide x 11" tall.



Radiator Honeycomb

Honeycomb screen mounts to front of radiator to protect from rocks and debris. Secure directly to radiator using ALL30085 mounting kit, sold separately. 19" x 26".



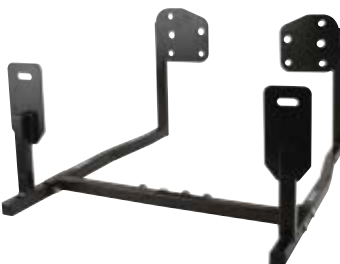
Part No. Description

ALL301581/2" Thick

ALL301591" Thick **NEW**

Sprint Engine Cradle **ALL10159**

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern lightweight, and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Aluminum Motor Plates

Front motor plates are offered in one and two-piece designs. One-piece versions mount using the lower front mounting holes. Two-piece set uses the lower front mount holes and the water pump mounting holes. All plates have 19-1/2" center-to-center chassis mounting holes. ALL38128/38129 plates come with bushings to allow for minimum engine flex and help with weight transfer. Universal one-piece plate is not drilled for chassis mounts but is staked for a 19-1/2" center-to-center chassis and is 20-1/2" overall.

Part No.	Description	Finish	Thickness
ALL38118	1-Piece Solid Plate	Plain	3/8"
ALL38119	1-Piece Solid Plate	Black	3/8"
ALL38127	2-Piece Solid Plate	Black	1/4"
ALL38128	1-Piece Plate With Bushings	Black	3/8"
ALL38129	2-Piece Plate With Bushings*	Black	3/8"
ALL38130	Universal Mount	Plain	1/4"

Replacement Parts

Part No. Description

ALL99033Bushings For ALL38128/38129, One Pair

* Has a built in mount for a Barnes oil filter bracket BAR8930.



DAVE DARLAND

PHOTO: JOHN BERGLUND

Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150.....	Solid Pins
ALL38152.....	Hollow Pins



ALL38152

Rear Motor Plates

CNC-machined aluminum rear motor plate fits standard and raised cam engines, standard and raised rail cars as well as newer style lightweight blocks. Multiple holes are drilled and tapped for mounting pumps and torque ball shield directly to motor plate instead of the housing. The top trailing edge of motor plate is grooved to eliminate obstruction with dash. 3/8" thick plate weighs 7.25 lbs.

Part No.	Description
ALL38125.....	Plain
ALL38126.....	Black Anodized



Torque Ball Safety Blanket

Fire resistant safety blanket designed by Jason Meyers Racing protects drivers legs and feet in the event of a U-joint failure. Ballistic nylon covered blanket weighs just 1-1/2 lbs. and has quick release adjustable straps which allow blanket to be removed easily for servicing torque ball and u-joint. Blanket includes two mounting brackets, mounting studs, nuts and installation instructions.



Replacement Components:

Part No.	Description
ALL55224	3/8" Mounting Stud Kit
ALL55226	Mounting Tabs, 1-Pair

Torque Tube Belt

Universal strap keeps torque tube stabilized and centered in case of coupler or tube failure. Black belt fits all torque tube and chassis combinations.



T-Handle Shifter Cable

Cable locks in position with a twist of the handle to engage rear end of most sprint cars. 47" long with 10-32" threaded end. Shifter cable is sold less rod end (use Aurora AURCW-3).



Positive Cam Lock Shifter

CNC-machined billet aluminum shifter clamps to the frame on driver's right. Designed for use with live axle shifter quick change. Shifter includes all steel hardware, heavy duty cable, and quick release end.

Replacement Part

Part No.	Description
ALL54142.....	43" Long Cable



SB Chevy Aluminum Gear Drive

Accurate valve timing is assured with the Allstar aluminum gear drive for the small block Chevrolet V8. Plate with built-in idler gear fits under most two-piece timing covers and includes crankshaft and cam gears, needle bearing sets for the front and rear of cam gear, four camshaft dowel pins, and five camshaft gear offset bushings for precise timing adjustments. Gear drive is commonly used with KSEKSD1002 cover and will fit under most stock-type covers such as ALL90010 with slight modifications.



Replacement Components

Part No.	Description
ALL90001	Cam Gear
ALL90002	Crank Gear
ALL90003	Idler Gear
ALL90007	Thrust Washer Set

Billet Timing Covers

Billet aluminum machined timing cover is lightweight, durable and weighs over 1 lb. less than cast aluminum covers. Fits major brand oil pumps. Mounting hardware included.

Part No.	Description
ALL90080	Standard Cam
ALL90081	Raised Cam



Aluminum Cam Seal Plates

Aluminum cam seal plate provides a reliable seal and tight fit.



Part No.	Size	Color	Application
ALL90085	2.103"	Black	GM Small Block
ALL90086	2.253"	Gold	Rodeck Block w/ 1.875 Roller Cam Bearing
ALL90087	2.310"	Blue	Most Blocks w/ 50mm Roller Cam Bearing
ALL90088	2.382"	Silver	Dart Small Block, Aluminum
ALL90089	-	-	Replacement Cam Plate Seal

Polished Round Dry Sump Tanks

Aluminum tanks are available in four sizes and capacities. All are 6" in diameter with a removable top for thorough cleaning. Tanks have two 3/8"NPT tapped outlets on top cover, two 3/4"NPT ports near the top, and one 3/4"NPT port located at the bottom. Polished to a brilliant finish, tanks are ideal for use on any dry sump-equipped race car. Mounting bracket must be purchased separately. Three internal baffles are drilled and fastened to the lid for easy removal and cleaning.

Part No.	Description
ALL36095	.....16" Tall, 7-1/2 Qts.
ALL36096	.....18" Tall, 8-1/2 Qts.
ALL36097	.....20" Tall, 9 Qts.
ALL36098	.....22" Tall, 10 Qts.
ALL36124	.....Replacement Cap
ALL99075	.....Replacement O-Ring



ALL36098

Round Dry Sump Tank Mounting Kit ALL36094

Mounting with front motor plate on left side of engine, bracket angles outward slightly for extra clearance, and its non-slip material protects the tank. Mounting straps and tank protectors are included.



Sprint Car Dry Sump Tank Mounting Brackets

Mounting brackets are designed to mount 6" diameter tanks to the left front corner of standard small block Chevy style engines. Commonly mounted with front motor mount brackets the upper bracket utilizes the water pump mounting holes and the lower bracket fastens to the early front engine mount mounting holes.

Part No.	Description
ALL36092	.....Upper Tank Mount
ALL36093	.....Lower Tank Mount



ALL36093

Heating Pads

High temperature silicone heating pads externally preheat oil in wet sump oil pans, dry sump tanks and automatic transmission pans reducing overall warm up time and improving lubrication during initial start up. 3" cord, 120-volt operation.

Part No.	Description
ALL76420	.....2"x15", Self Adhesive Pad, 200 W
ALL76422	.....5"x7", Self Adhesive Pad, 375 W
ALL76424	.....6"x12", Velcro Strapped Pad For 6" O.D. Tanks, 435W



ALL76422

WARNING!

Do not plug heater into electrical outlet without being installed on tank or metallic surface to absorb heat. Element heats up quickly and damage will result.

Immersion Heaters

Immersion style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded on 1/2"NPT brass screw-in fitting. 120-volt operation.

Part No.	Description
ALL76415	.....4-3/4" Long Heater Element w/3' Long Cord, 400 W
ALL76416	.....7-1/2" Long Heater Element w/12' Long Cord, 250 W



WARNING!

Do not plug heater into electrical outlet without being installed in tank and submersed in liquid, element heats up quickly and damage will result.

Wash Plug Set

Aluminum plugs have O-rings for a water tight seal and will keep dirt out of injectors while cleaning sprint car. 4-piece set comes with a nylon storage pouch.



Size	Wash Plug Dia.	Stack Dia.	Part No.
Kinsler			
2-1/4"	2.328"	2.335"	NEW ALL26072
2-11/16"	2.762"	2.790"	NEW ALL26073
2-3/4"	2.848"	2.875"	NEW ALL26074
2-13/16"	2.921"	2.950"	NEW ALL26075
2.90"	2.973"	3.00"	NEW ALL26076
Engler			
2-1/2"	2.632"	2.650"	ALL26033
2-13/16"	2.885"	2.905"	ALL26035
2.90"	2.973"	3.00"	ALL26036
3"	3.073"	3.10"	ALL26038
Hilborn			
2-7/16"	2.483"	2.50"	ALL26032

Fuel Pressure Gauge ALL40330

Fuel pressure indicator gauge allows pre-adjustment of the high speed, secondary and main valve opening pressures using a compressed air source. Gauge can be mounted directly to the wall or tool box. 4-1/2" diameter dial has a 0-160 PSI range.



Compact Electric Fuel Pump ALL40320

High flow, low pressure electric fuel pump has 5/16" inlet/outlet and flows 18 GPH at 4.0 PSI, 5.5 PSI maximum. Popular mini-sprint pump includes a rubber-padded mounting bracket and two heavy duty hose clamps. Rated 12 volt/5 amps.



Inline Fuel Filter Without Element

ALL40246

Black anodized, high flow inline filter has -12 ends. Choose correct bracket and mount to chassis tubing along fuel line. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car. Filter element sold separately.



Related Part

Part No. **Description**
ALL40222Stainless Element (63 Micron)

Filter Fact: Filter element must be installed with the closed end and the spring toward the INLET end of housing. The open end faces the OUTLET.

Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round tubing and flat surfaces. Flush mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Sold individually with hardware.

Part No. **Description**
ALL40229Fits 1-1/4" Tubing
ALL40227Fits 1-3/8" Tubing
ALL40228Fits 1-1/2" Tubing
ALL40235Flush Mount



Injector Lines

Pre-made -3 lines make injection plumbing easy. -3AN straight o-ring port inlet fitting, -3AN stainless steel 90° hose end.

Part No. **Length**
ALL482647"
ALL482669.5"
ALL4826819"



Down Nozzle Filters

Down nozzle filters optimize spray and eliminate dirt and debris.

Part No. **Description**
ALL40325Down Nozzle Filters, 8-Pack
ALL40326Down Nozzle Filter, Each



Down Nozzle Plugs

Plug off ports in down nozzle filters. 1/2"-20 thread seals with included O-ring.

Part No. **Description**
ALL40327Down Nozzle Plugs, 8-Pack
ALL40328Down Nozzle Plug, Each



Adjustable Fuel Cell Mounts ALL55112

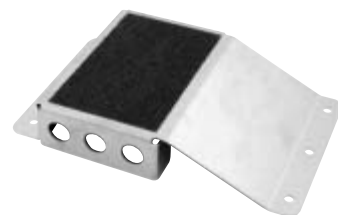
Slotted mounts replace fixed weld-on brackets and clamp directly to 1-3/8" cross tube. Mounts have 1-1/4" long slots allowing adjustment often needed to reach insert locations of flexed, ever changing fuel cell shapes and can be rotated for easy fuel cell mounting. Machined aluminum, black anodized mounts weigh .35 lbs each. Package of two.



Heel Riser

Aluminum heel risers are pre-drilled for easy mounting and include a non-skid pad. 4-1/2" wide.

Part No. **Description**
ALL540901" Tall Riser
ALL540911-1/2" Tall Riser



Heel Riser Retainer Bracket ALL54092

Aluminum bracket rivets to heel riser to protect against foot slipping. 1" tall.



Throttle Pedal Assembly ALL54106

Rugged aluminum pedal may be mounted to the floor pan or lower frame rail for smooth, safe throttle control. Includes return spring bracket and fasteners.



Titanium Throttle Pedal ALL54094

Titanium throttle pedal has tabs welded on for attaching return spring and throttle linkage to bell crank. High strength assembly weighs only .22 lbs.



Throttle Bell Cranks

Designed for Sprint car applications, each bell crank is fitted with a pressed .250" I.D. bearing for smooth throttle operation and has optional locations for connecting push rods of various lengths. Typically two are required to complete an application. Option holes on each crank are .188" and spaced 3/8" apart.

Part No. **Description**
ALL54150.....Arms Set 75° Apart, 35 Grams
ALL54152.....Arms Set 70° Apart, 60G1, 40 Grams



Sprint Knee Guard ALL55230

NEW!

Ultra light aluminum knee guard designed by Jason Meyers Racing works great for protecting knees from banging against 1/2 box steering gears and provides a comfortable leg support when throttling through corners. Fire retardant, high-impact, dense rubber padding is covered with self-extinguishing cloth for added safety. Guard fastens to the half box mount (not the box) by drilling and bolting or riveting and is held in place with safety wire or a wire tie.



Titanium Brake Pedals

High strength titanium brake pedal is manufactured from 1" diameter tubing. Knurled pattern on 5" wide pedal helps keep foot in place. Approximately .55 lbs.

Part No.	Description
ALL41031.....	Standard Rail, 17" Long
ALL41032.....	Raised Rail, 16" Long



Left Front Caliper Mount

Machined aluminum mount keeps the caliper true and straight for maximum braking power. Bolts included.

Part No.	Description
ALL55070.....	Caliper Mount For 10-7/8" Rotor, Plain
ALL55071.....	Caliper Mount For 10-7/8" Rotor, Black
ALL55072.....	Caliper Mount For 10-1/8" Rotor, Plain
ALL55073.....	Caliper Mount For 10-1/8" Rotor, Black



Brake Caliper Bolt Retainer Kit ALL42050

Aluminum kit places lower plate (with retainer clip) under the caliper mounting bolts. The upper plate (with hex hole ends) clips into place and slips over bolt heads to prevent them from turning. Includes 5/8" hex head bolts. 3-1/2" bolt spacing.



Coated Braided Steel Lines

Black coated braided steel lines have black aluminum ends. Choose #2, #3 or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end to end.



	# 2 Line	#3 Line	#4 Line
Length	Two -3 Straight	Two -3 Straight	-3 90° And -3 Straight
12"	ALL48371	ALL48361	ALL48415
15"	ALL48372	ALL48362	ALL48416
18"	ALL48373	ALL48363	ALL48417
21"	ALL48374	ALL48364	ALL48418
24"	ALL48375	ALL48365	ALL48419
30"	ALL48376	ALL48366	ALL48420
36"	ALL48378	ALL48368	ALL48422
60"	ALL48380	ALL48370	ALL48424
73"	ALL48383	ALL48382	ALL48381

Quick Disconnect Couplings

Two-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, a hydraulic clutch system using a hydraulic throw out bearing or when servicing a transmission with an internal hydraulic clutch.



Part No.	Description
ALL50215.....	Steel With 1/8"NPT Female Threads
ALL50212.....	Aluminum With 3AN Male Threads
ALL50209.....	Premium Aluminum With 3AN Male Threads

Wing Caps



Prevent rock and debris from damaging the leading edge of many popular sprint car wings with a protective cap.

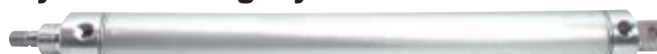
Part No.	Description
ALL23220.....	Top Wing Cap, 60" Long, High Impact Plastic
ALL23222.....	Front Wing Cap, 36" Long, High Impact Plastic
ALL23221.....	Top Wing, 60" Long, Carbon Fiber
ALL23223.....	Front Wing, 36" Long, Carbon Fiber

Manual Wing Adjuster ALL48004



Use a manual adjuster for sprint car top wings when rules do not permit hydraulic cylinders. Slider includes 3/8"-24 steel thread rod ends and is adjustable from 20" to 32" center-to-center in 1" increments with locking pin. Weight is less than 1 lb.

Hydraulic Wing Cylinders



Strong hydraulic wing cylinders have an aluminum body which houses a steel piston and pushrod assembly. Available in 10" and 12" length.

Part No.	Description
ALL48000.....	10"
ALL48002.....	12"

Wing Line Kit ALL48006

Kit with strong, lightweight, ultra flexible, heat resistant, braided Kevlar lines simplifies plumbing of KSE Gen2 steering gear and wing cylinder. Complete kit includes two #4 slider lines (22" long and 36" long), one pressure line and one return line (both 18" long), four 45° aluminum valve fittings, two 90° aluminum cylinder fittings and two O-rings



Top Wing Titanium Posts ALL55128

Top posts are 12" long overall and have a 5/16" diameter T-bar to fit a wide range of wings. Position of T-bar is set at 75 degrees providing additional wing angle. Strong titanium 1" tube construction. Posts weigh only .50 Lb. each and are sold as a pair.



Front Wing Mounting Components



Adjustable Mounting Components

Adjustable components for mounting sprint front wings are sold individually.

Part No.	Description	Material
ALL55100	Aero Post LH	Steel
ALL55101	Aero Post RH	Steel
ALL55102	1-1/2" Clamp For ALL55100 Aero Post LH	Aluminum
ALL55103	1-1/2" Clamp For ALL 55101 Aero Post RH	Aluminum
ALL55106	Post Straight, 13" Long	Aluminum
ALL55107	1-1/2" Clamp For ALL55106 Post	Aluminum

Non-Adjustable Mounting Components

Non-adjustable components for mounting sprint front wings are sold individually.

Part No.	Description	Material
ALL55105	Bent Post	Aluminum
ALL55125	Bent Post	Titanium
ALL55106	Straight Post, 13" Long	Aluminum
ALL55126	Straight Post, 11-1/2" Long	Titanium

Tool Tray ALL14170

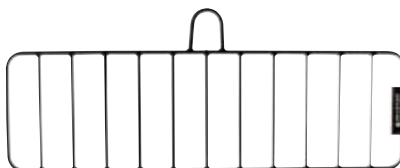
Tool tray measures 12" x 18" x 3", with hooks on one side to fasten to racecar nose or sprint/midget front wing and 6" stands on the opposite side so tray will sit level. Tray has 16 holes for spark plug and nozzle holder use.



Rock Screens

Steel screen mounts to chassis providing driver added protection from rocks and debris. Black powder coated screen is 7-1/2" tall with 2" wide slots. Approximately 1.60 lbs.

Part No.	Description
ALL30165	Sprint Car, 25" Long
ALL30166	Mini Sprint, 23-3/4" Long



Stacked Front Bumpers

Stacked front bumper for improved front end protection is precision bent from steel or aluminum tubing.

Part No.	Description
ALL22300	Sprint Car, 1" O.D. Steel Tubing, 6" Tall x 8" Long Overall x 19-1/4" Wide On Center. Weighs Less Than 4 Lbs.
ALL22301	Sprint Car, 1" O.D. Aluminum Tubing, 6" Tall x 8" Long Overall x 19-1/4" Wide On Center. Weighs Less Than 4 Lbs.
ALL22302	Mini Sprint, 3/4" O.D. Tubing, 5-1/2" Tall x 7" Long Overall x 14-1/8" Wide On Center. Weighs Less Than 2 Lbs



Mud-X Cleaner ALL78232

Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14 oz. can.

Ground Shipment Only



Mud-X Concentrate ALL78230

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One quart container.



Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.

Part No.	Description
ALL10516	Black
ALL10518	Chrome



Triangle Window Net ALL10246

Triangle net originally designed for sprints and midgets also works well on dirt late models and modifieds when wrap-around ends are needed. Net includes quick release buckle and meets SFI 37.1 specs.



Weld Bung For Sprint Car Seat Belts ALL98125

Bung welds to sprint car chassis to convert wrap around seat belts to bolt in ratchet style belts.



Pitman Arms

Manufactured from 2024 Aluminum.

Part No.	Description
ALL55030	.....Black Angle Broach
ALL55031	.....Clear Angle Broach
ALL55032	.....Black Straight
ALL55033	.....Clear Straight



Drag Link Tether

ALL10252

Keeps drag link tethered to the chassis if it becomes disconnected. Tethering of drag link is required by most sanctioning bodies. 24" long x 1" wide, woven nylon.



Aluminum Steering Arms



ALL55058



ALL55060



ALL55062

Arms are strong and solid for rough tracks. Combo arms have a 1" lead. Available with black or clear anodized finish. Arms fit 3-1/4" spindles.

Description	Black Finish	Clear Finish
Steering Arm RH	ALL55062	ALL55063
Combo Steering Arm LH, Solid	ALL55060	ALL55061
Combo Steering Arm LH	ALL55058	ALL55059

Aluminum Steering Mounts

Steering mounts are manufactured from 2024 American made aluminum. Black anodized finished, steering mounts are offered in three versions. Rigid design keeps steering gear in place.

Part No.	Description
ALL52114	.....Mount W/Fuel Shut Off For MPD Valves
ALL52115	.....Mount W/Fuel Shut Off For Waterman Valves
ALL52116	.....Long Mount



ALL52114

ALL52115

ALL52116

Half Box Steering Gear Mount

Mount is designed for quick installation and removal of the steering gear box. Three hex cut slots eliminate the need to remove snap ring and end cap and allow the steering box to slide easily into place. CNC-machined from 3/8" thick 2024 aluminum for strength yet only weighs .60 Lbs.



Part No.	Description
ALL52112	.....Clear
ALL52113	.....Black

Power Steering Lines

Assembled lines for power steering have -6AN ends and are compatible with high pressure pumps found in today's sprint cars where standard hose and fittings cannot be used. Lines are lightweight yet strong, weighing less than a standard high pressure hose assembly. Plumbing is perfect for connection of KSE steering gear to pump. 13.5" long.

Part No.	Description
ALL48260	.....Line With Steel Ends And Protective Wrap
ALL48261	.....Line With Aluminum Ends



ALL48260

Power Steering Supply Line

ALL48262

Gen2 supply line has a 90° -10 and a straight -10 aluminum fitting for a precise fit to the KSE Gen2 steering gear. New style hose is very flexible yet will not collapse under suction. Total overall length including fittings 9".



Power Steering Tank

ALL36118

Dash mounted tank is 6" tall and 4" wide to fit all sprint cars and is tapered to keep fluid from aerating. Tank is fitted with 1/2"NPT outlet, -6 return, 1/8"NPT inlet for wing cylinder return, and an O-ringed lid. One quart capacity.



Molded Steering Wheel Pad

ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad

ALL52320

Black vinyl covered pad fastens to most three spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Aluminum Torsion Arms



Manufactured from 2024 Aluminum. Arms are exceptionally strong and will not flex. Available with black or clear anodized finish. Hardware included.

Description	Black Finish	Clear Finish
Left Front	ALL55000	ALL55001
Left Front S-Bend	ALL55002	ALL55003
Right Front Clear	ALL55004	ALL55006
Right Front Angle Broach	ALL55005	ALL55007
Left Rear	ALL55010	ALL55011
Right Rear	ALL55012	ALL55013

Sprint HD Billet Torsion Arms **NEW!**



Heavy duty, billet aluminum arms have a high resistance to twisting ensuring a straight rear end while eliminating inconsistent spring rates. LR arms are appx. 3.05 lbs. RR arms are appx. 2.90 lbs. Pinch bolt included.

Part No.	Description
ALL55015.....LR Clear	
ALL55017 .....RR Clear	
ALL55014 .....LR Black	
ALL55016 .....RR Black	

Torsion Arm Stops

Stops are available in 1-3/4" or 2" split and are offered in aluminum or titanium. 2024 grade aluminum stops include a grade eight bolt with 5/8" head and a aluminum jam nut. Titanium stops include a titanium bolt with 5/8" head and a aluminum jam nut.

Part No.	Description
ALL55020.....Aluminum 1-3/4" Split, Black	
ALL55021.....Aluminum 1-3/4" Split, Clear	
ALL55024.....Titanium 1-3/4" Split	
ALL55022.....Aluminum 2" Split, Black	
ALL55023.....Aluminum 2" Split, Clear	
ALL55025.....Titanium 2" Split	

Related Components:

Titanium Torsion Stop Bolts With Nut

ALL55026.....7/16"-20 With 5/8" Head
ALL55027.....7/16"-20 With 9/16" Head



Torsion Arm Stop Kit



Kits hold torsion arm and stop in place if pinch bolts loosen or breakage occurs.

Part No.	Description
ALL10730.....Clear	
ALL10731.....Black	



Torsion Bar Bushings

Performance tested anti-friction nylon bushings are stepped to minimize binding of the torsion bar. Durable, lightweight material offers increased wear-resistance allowing for longer part life, decreased mating component wear and less down time!

Part No.	Description
ALL55140.....Sprint 1-1/8" I.D. For .095" Wall Tubes, Each	
ALL55140-10.....Sprint 1-1/8" I.D. For .095" Wall Tubes, 10-Pack	
ALL55150.....Midget, Each	
ALL55150-10.....Midget, 10-Pack	
ALL55160.....Mini Sprint, Each	
ALL55160-10.....Mini Sprint, 10-Pack	



Shock Protectors

Shock Protectors add extra protection from rocks and debris to your shock body. 11" tall plastic protector simply snaps onto your shock body. May need to be cut to length. Sold each.

Part No.	Description
ALL64202.....2" Standard Body Shocks	
ALL64203.....1-5/8" Small Body Shocks	

Ride Height Blocks

Chassis set-up blocks are adjustable in 1/4" increments. A quick release pin holds block at desired height. Bottom surfaces of blocks are contoured to fit steel tubing or any flat surface and have magnets for holding block to chassis. Short blocks adjust 1.75"-4". Tall blocks adjust 3"-6". Package of two.

Part No.	Description
ALL10720.....Short	
ALL10721.....Tall	



Ride Height Block Adapters

ALL10722

Adapters replace the standard flat pad on Moose style set up blocks and are machined to cradle axle tubes during chassis set-up. Package of two.



Live Axle Cradle Rollers

ALL10723

Adapters replace the standard flat pad on Moose style set up blocks and are machined to cradle axle tubes during chassis set-up. Package of two.



Aluminum Birdcages

Single bearing design Birdcages have replaceable components and are fitted with grade 8 hardware.

Part No.	Description
ALL55040	.....Birdcage LR Black
ALL55042	.....Birdcage RR Black

Non-Wing Aluminum Birdcages

Non-wing single bearing birdcages have lowered rear arm connection points, replaceable components and are fitted with grade 8 hardware.

Part No.	Description
ALL55044	.....Non-Wing Birdcage LR Black
ALL55046	.....Non-Wing Birdcage RR Black

Standard And Non-Wing Birdcage Replacement Components

ALL55050	.....Brake Mount RR Steel
ALL55051	.....Birdcage Flang
ALL55052	.....Birdcage Spud
ALL72336	.....28mm Bearing
ALL55054	.....Birdcage Spirolox
ALL55055	.....Birdcage Arm Bolt

Birdcage Bearings

Part No.	Description
ALL72336	.....28mm
ALL72338	.....32mm

Rods Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.

Bore x Thread	RH Male	LH Male	Strength
Pro Series Steel (Moly) - Black			
5/8" x 5/8"-18	ALL58060	ALL58070	18,000 Lbs
Aluminum - Black			
1/2" x 5/8"-18	ALL58089	ALL58099	15,000 Lbs

Thin OD Jam Nuts

Specialty jam nuts have smaller outside diameters allowing smaller wrenches to be used when changing radius rod lengths.

Thread Size	Wrench Size	Steel Part No.	Alum. Part No.	Black Alum. Part No.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287

Tapered Spacers

Steel and aluminum tapered spacers make shock or radius rod mounting neat and strong, and help prevent binding. Package of two.

Steel 1/2" I.D.		Aluminum 1/2" I.D.	
Part No.	Length	Part No.	Length
ALL18570	.....1/4"	ALL18590	..... 1/4"
ALL18571	.....3/8"	ALL18592	..... 1/2"
ALL18572	.....1/2"	ALL18594	..... 3/4"
ALL18574	.....3/4"	ALL18596	..... 1"
ALL18576	.....1"		

Chrome Moly Jacobs Ladder

Jacobs Ladder is constructed of 4130 chrome moly with aluminum straps. Grade 8 bolts, nyloc nuts, and AN flat washers are included. Appx. 2 lbs.

Part No.	Description
ALL55083	.....12-1/4"
ALL55080	.....13-1/4"
ALL55081	.....13-5/8"
ALL55082	.....14"
ALL55084	.....12-1/4" Adjustable
ALL55085	.....13-1/4" Adjustable
ALL5508613-5/8" Adjustable
ALL5508714" Adjustable

Replacement Component

ALL55090Strap
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Titanium Jacobs Ladders

Titanium Jacobs Ladder is completely assembled with aluminum straps, Titanium bolts, mechanical lock nuts, and AN flat washers. Titanium ladders are 1/2 lb.+ lighter than 4130 steel ladders and weigh only 1-1/2 lbs.

Part No.	Description
ALL55076	.....12-1/4" Compact
ALL55077	.....13-1/4" Small
ALL5507813-5/8" Medium
ALL5507914" Large

Replacement Component

ALL55090Strap
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Jacobs Ladder Pin Kits

Pin kits offer a quick option for changing out a Jacobs Ladder. Kits include two 3/8" x 3-3/4" long strap pins, one 3/8" or 1/2" x 1-1/2" long pin for birdcage rod end, 3 clips and two springs that help keep the ladder free.

Part No.	Description
ALL55093	.....3/8" Steel
ALL55095	.....3/8" Titanium
ALL55094*	... 1/2" Steel
ALL55096*	... 1/2" Titanium

Replacement Components

ALL55097	.....3/8" Clip
ALL55098	.....1/2" Clip
ALL55099	.....Spring

* Used with Allstar Jacobs Ladders

Jacobs Ladder Installation Kit

ALL17012

Installation kit includes a titanium pin kit and strap mounting hardware for quickly changing out a Jacobs Ladder. A 1/2" birdcage rod end pin for use with most popular Jacobs Ladders is also included.

Titanium Fastener Kits

Bead Lock Kit

ALL17000

Includes: (16) 5/16"-18 x 1" Bolts

Front Hub Kit

ALL17004

Includes: (5) 3/8"-16 x 1-1/4" Button Head Bolts (5) Titanium Nuts

Fuel Pump Kit

ALL17006

Includes: (1) Pinch Bolt
(3) Adapter Bolts

Fuel Tank Top Plate Kit

ALL17008

Includes: (12) 1/4"-28 x 7/8" Button Head Bolts

Header Stud Kit

ALL17010

Includes: (14) 3/8"-24 Studs
(14) Steel Nuts

Nerf Bar And Bumper Kit

ALL17016

Includes: (12) 3/16" x 1-1/2" Bolts
(12) Black Half Nuts

Radius Rod Bolt Kit

ALL17018

Includes: (6) 1/2"-20 x 2-5/8" Bolts

Radius Rod Stud Kit

ALL17020

Includes: (6) 1/2"-20 x 3-1/4" One Nut Studs
(12) 1/2"-20 Black Half Nuts

Shock Stud Kit

(For Frame Boss And Spuds)

ALL17022

Includes: (4) One Nut Studs
(4) 1/2"-20 Black Half Nut

Shock Stud Kit (For Rear Torsion Arm With Large Taper Cone)

ALL17024

Includes: (2) Taper Cone Studs
(4) 1/2"-20 Black Half Nuts

Steering Stud Kit

ALL17026

Includes: (4) 1/2"-20 Studs
(8) 1/2"-20 Black Half Nuts

Top Wing Height Adjustment Pin Kit

ALL17028

Includes: (2) Pins
(2) Clips

Torque Tube Stud Kit

ALL17030

Includes: (6) Studs
(6) Steel Nuts

Torsion Arm And Pitman Arm Pinch Kit

ALL17032

Includes: (5) 3/8"-24 X 1-7/8" Hex Head Bolts

Torsion Stop Weight Adjuster Kit

ALL17034

Includes: (4) 7/16"-20 Bolts With 9/16" Hex
(4) Titanium Nuts

See Page 94 For Additional Titanium Fasteners.

Quick Change Gear Totes

Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.



Description	Single	10-Pack
QC Gear Tote White	ALL14350	ALL14350-10
QC Gear Tote Black	ALL14351	ALL14351-10
QC Gear Tote Yellow 6-Spline (Midget) Gear Set	ALL14352	ALL14352-10

Drain Pan ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7 quart capacity.



Quick-Change Drain Pan ALL14166

Aluminum drain pan is handy when changing quick-change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



Drain Pan With Pump ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14 quart capacity.



Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



Part No.	Description
ALL12030.....	15" x 60" Roll (Perforated Every 10") Universal For All Fluid Types (Oil, Coolant, Water)
ALL12031.....	15" x 60" Roll (Perforated Every 10") For Oil Only
ALL12032.....	100-Pack (15" x 10" Individual Sheets) Universal For All Fluid Types (Oil, Coolant, Water)
ALL12033.....	100-Pack (15" x 10" Individual Sheets) For Oil Only

Rapid Install "Quick Change Gear Cover"

The ultimate quick change gear cover! Speed up gear changes and never again waste time due to cover nuts! Unique design holds nuts directly on the 6061-T6 billet aluminum cover.



Part No.	Description
ALL72064.....	Frankland And Winters, Standard Bearing
ALL72065.....	Frankland And Winters, Large Bearing
ALL72066.....	DMI Bulldog Rear End

Related Components

ALL72068.....	Cover Nuts, Black Aluminum, 2-Pack
ALL72069.....	Cover Nut Retainers With Allen Bolt, 2-Pack

Quick Change Cover Nuts ALL72060

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of ten.



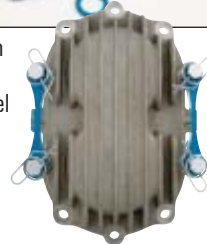
Quick Change Cover Lock Kit ALL72062

Securely locks cover in place for quick removal and re-installation. Unique clip releases with a quick pull and eliminates safety wire. Aluminum nuts have 3/8"-16 threads. Kit includes two machined aluminum plates, four steel clips and four aluminum nuts with snap rings. Cover not included.



Replacement Parts

Part No.	Description
ALL99118.....	Cover Nuts With Snap Rings, 10-Pack
ALL99119.....	Snap Rings, 10-Pack
ALL99120.....	Clips, 2-Pack
ALL99138.....	Replacement Lock Plates For ALL72062, 1-Pair



Quick Change Cover Gaskets

Part No.	Description
ALL72050.....	Paper
ALL72052.....	Thick With Steel Core



ALL72052

Van May Quick Fix Tool ALL10237

Resurface quick-change rear end snout with the rear end still in the car using the quick fix tool, developed by sprint car owner/driver Van May. Set up tool on output shaft and rotate cutter to produce a surface 90° to the shaft. Instructions included.



Wheel Covers

Wheel covers fasten easily with three quick turn fasteners. For use with 15" Weld wheels. Mounting hardware included.

Part No. Description
ALL44168.....High Impact Plastic
ALL44169.....Carbon Fiber



Tire Spoons

ALL10103



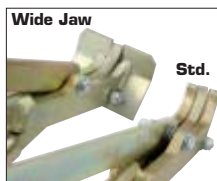
Steel tire spoons help to mount and dismount tires after bead has been broken. Various sizes are available to work with most tire/wheel combinations. Small tool works well to fit inside tire during removal while rounded ends help prevent damage to tire and wheel.

Part No. Description
ALL10103.....24" Straight With Round End
ALL10104.....16" Curved With Flat End
ALL44037.....16" Curved With Round End
ALL44036.....9" Curved With Round End

Bead Breakers

Convenient tool makes quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Standard and wide jaw breakers are for use with most 15" wheels. The adjustable arm version ALL44028, allows bead breaker to be used on most 10", 13" or 15" wheels simply by changing the length of the arm. Wide jaw bead breaker works well with soft sidewall tires helping prevent damage to sidewall. Clamp the hook and inside jaw against the rim, while maintaining slight pressure on the outside handle press down on the inside handle using the outer jaws to separate the tire from the rim, moving around the rim as needed.

Part No. Description
ALL10105.....Standard-Jaw Bead Breaker
ALL44028.....Standard-Jaw Bead Breaker w/Adjustable Arm **NEW**
ALL10106.....Wide-Jaw Bead Breaker



"All-In-One" Heated Tire Groover ALL10770

Self-contained groover has built-in temperature controls eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply pulling back on the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover.



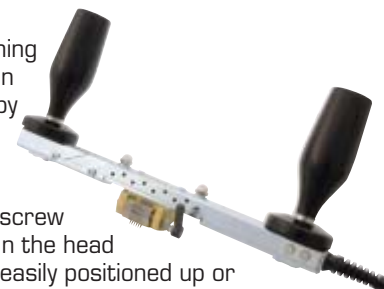
Flat Bottom Blades, 12-pack

ALL10780	#3 Blades 3/32"	ALL10790	#1 Blades 1/32"
ALL10781	#4 Blades 4/32"	ALL10791	#2 Blades 2/32"
ALL10782	#5 Blades 5/32"	ALL10792	#3 Blades 3/32"
ALL10783	#6 Blades 6/32"	ALL10793	#4 Blades 4/32"
ALL10784	#8 Blades 8/32"	ALL10794	#5 Blades 5/32"
ALL10785	#10 Blades 10/32"	ALL10795	#6 Blades 6/32"
ALL10786	#12 Blades 12/32"	ALL10796	#8 Blades 8/32"
ALL10787	#14 Blades 14/32"	ALL10797	#10 Blades 10/32"
ALL10788	#16 Blades 16/32"	ALL10798	#12 Blades 12/32"

Round Bottom Blades, 12-pack

Heated Tire Siper ALL10266

Sipe tires quickly and effortlessly while maintaining precise control. Siping can greatly improve traction by allowing the tire to reach and maintain optimum temperature. A locking lever and blade clamping screw secures up to 13 blades in the head assembly. Blades can be easily positioned up or down to desired cutting depth. A built in blade rail holds blade strips in place while individual blades are snapped away. Tool heats in 10-15 minutes. 110V plug in operation only.

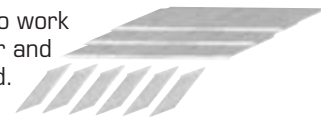


Replacement Parts

Part No. Description
ALL99104Tension Lever Kit

Siping Blades ALL99108

Siping blades are designed to work in ALL10266 Heated Tire Siper and ALL10540 8-Blade Siping Head. Four strips contain six individual break-away blades that are easily removed or separated using needle nose pliers. Package of 24 blades.



Power Steering Kits For SB Chevy

Kits include all the major components of a power steering system: power steering pump fitted with a lightweight aluminum pulley, power steering tank, tank mounting bracket, and choice of head or block mounted pump bracket.

Part No.	Description
ALL48240	.....Head Mount Kit
ALL48242	.....Block Mount Kit

Note: For use with short water pumps.



Power Steering Pump ALL48250

Steel pump with 6" diameter pulley provides smooth, consistent steering. Rated at 1300 PSI, pumps 3 gallons per minute.

Replacement Pulley ALL48251

Power Steering Pump With Pulley And Reservoir ALL48245

New steel pump with integral fluid reservoir is designed for classes of racing that mandate a stock style pump with stock type reservoir or when mounting an external reservoir is not desired. Pump produces up to 1300PSI, is equipped with -6 pressure and -6 return fittings, a 3GPM orifice to work with most steering systems and a 6" diameter v-groove pulley for use on high RPM engines.

Part No.	Description
ALL48246	.....Cap
ALL48247	.....Tank And Clips NEW



Power Steering Pump Bracket Kits For SB Chevy

Aluminum brackets will mount Allstar power steering pumps. ALL48500 mounts pump to left cylinder head, and ALL48502 mounts to lower left of engine block.

Part No.	Description
ALL48500	.....Head Mount Kit
ALL48502	.....Block Mount Kit

Note: For use with short water pumps.

Part No.	Description
ALL48505	.....Bracket To Head Bolt Kit
ALL48506	.....Bracket To Block Bolt Kit
ALL48507	.....Pump To Bracket Bolt Kit
ALL48508	.....Adjuster T-Nut



Economy SB Chevy Power Steering Pump Bracket Kits

Aluminum bracket eases power steering pump mounting. Designed for use with Allstar ALL48250 type pump. Head kit mounts to the driver's side cylinder head. Block kit mounts on the driver's side lower engine block.

Part No.	Description
ALL48501	.....Head Mount Kit
ALL48503	.....Block Mount Kit



V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No.	Description	Part No.	Description
ALL86120	.....31.5"	ALL86123	.....41"
ALL86121	.....34"	ALL86124	.....42"
ALL86122	.....39"	ALL86125	.....44"



Pump Bracket Kit ALL48520



Kit adapts KSE belt driven fuel pumps and fuel/PS tandem pumps to Bert bellhousing. Mounting hardware included.



Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Kits include three shims.

Part No.	Description
ALL31064	.....Water Pump Shims, 1/16", 1/16", 1/8"
ALL31066	.....Crankshaft Shims, 1/16", 5/64", 1/8"



Sprint Car Power Steering Tank ALL36118

Dash mounted tank is 6" tall and 4" wide to fit all sprint cars and is tapered to keep fluid from aerating. Tank is fitted with 1/2"NPT outlet, -6 return, 1/8"NPT inlet for wing cylinder return, and an O-ringed lid. One quart capacity.



Economy Power Steering Tank With Bracket

ALL36130

Aluminum tank has no internal baffles, and is 8" tall by 3" in diameter with a -6 return fitting on the side and a -10 fitting on the bottom. A mounting bracket for 1-3/4" round tubing is included.

Part No.	Description
ALL36126	.....Tank and Cap Only
ALL36124	.....Replacement Cap



Power Steering Tank With Bracket

Aluminum tank is 8-1/2" tall overall by 3-1/2" in diameter with a -6 return fitting on the side and a -10 fitting on the bottom. A baffle in the return fitting prevents foaming and cavitation. A steel bracket for mounting tank is included.

Part No.	Description
ALL36120	.....Tank With 1-3/4" Round Tubing Bracket
ALL36132	.....Tank With 2-1/4" x 3-1/2" Flat Mount Bracket NEW
ALL36121	.....Tank and Cap Only
ALL36124	.....Replacement Cap Only



Power Steering Tank Brackets



ALL36122



ALL36123



ALL36125

Brackets secure 3" or 3-1/2" diameter power steering tanks to round tubing, or flat surface such as firewalls. Tanks fasten to brackets with hose clamps or band clamps (not included).

Part No.	Description
ALL36122	.....Horizontal Mount (1.75" Tubing)
ALL36123*	.....Horizontal Mount (Alum. Angle)
ALL36125	.....Flat Mount

*Bracket may be clamped to round tubing or bolted to the firewall.

In-Line Oil Cooler

ALL52100



Cooler can cool transmission or power steering fluid by 30 degrees. Easily mounts with two 1/4" bolts or tie wraps. Suitable for most classes of circle track or drag race cars and even the tow vehicle. Includes -6 fittings. Cooler is 14-1/2" long and 1-3/4" in diameter.

Power Steering Fittings

Allstar fittings convert most power steering boxes and racks to -6 fitting.



Part No.	Description
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O-Ring Style Fittings

ALL48210†-6 Male To 16mm Fitting With O-Ring
ALL48211-6 Male To 14mm Fitting With O-Ring
ALL48212†	.....-6 Male To 18mm Fitting With O-Ring
ALL48214	.....-6 Male To 9/16"-18 Fitting With O-Ring

Non O-Ring Style Fittings

ALL48215	.....-6 Male To 5/8"-18 Fitting
ALL48217	.....-6 Male To 11/16"-18 Fitting

†These are the two most common fittings when O-rings are needed.

Power Steering Hose Kits

Kits include hose and fittings to properly install an engine mounted, remote reservoir style power steering pump to most cars. Steering box fittings are sold separately.



ALL48200

Part No.	Description
ALL48204	.....Kit for Stock Type Gear Box (Modified, Street Stock)
ALL48200	.....Kit For Rack And Pinion Steering

Sprint Power Steering Lines



ALL48260

Assembled lines for power steering have -6AN ends and are compatible with high pressure pumps found in today's sprint cars where standard hose and fittings cannot be used. Lines are lightweight yet strong, weighing less than a standard high pressure hose assembly. Plumbing is perfect for connection of KSE steering gear to pump. 13.5" long.

Part No.	Description
ALL48260	.....Line With Steel Ends And Protective Wrap
ALL48261	.....Line With Aluminum Ends

Sprint Power Steering Supply Line

ALL48262

Gen2 supply line has a 90° -10 and a straight -10 aluminum fitting for a precise fit to the KSE Gen2 steering gear. New style hose is very flexible yet will not collapse under suction. Total overall length including fittings 9".



Steering Wheel Disconnects

Disconnects allow easy installation and removal of three bolt style steering wheels often used to enable entering and exiting of vehicles easier. Quick release aluminum steering wheel hub mates to a steel coupler which is welded to a standard 3/4" steering shaft.

Part No. Description

ALL52302Hex Style (Pin Type)

ALL52300Spline Style (360 Degree Flange)

ALL52304SFI Spline Style (360 Degree Flange)



Replacement Components:

ATTENTION: Do not mix components with other manufacturer's disconnects!

Part No. Description

ALL52303Hex Coupler for ALL52302

ALL52301Spline Coupler for ALL52300

ALL52305Spline Coupler for ALL52304 New Design (2" of Spline Area)

ALL99310.....Spline Coupler for ALL52304 Old Design (1-1/2" of Spline Area)



Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.

Part No. Description

ALL52310..... 1/2"

ALL52312..... 1"

ALL52314..... 1-1/2"

ALL52316..... 2"



Molded Steering Wheel Pad ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad ALL52320

Black vinyl covered pad fastens to most three spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Loading Couplers

Loading coupler is a combination u-joint and a non-locking steering coupler which slips over the splined end of the steering shaft for easier loading and unloading of cars in enclosed trailers through the use of a remote steering shaft. Coupler has a built-in u-joint that accepts 3/4" tubing.



Part No. Description

ALL5230619-Spline For Allstar/Sweet

ALL5230720-Spline For Woodward

Related Components

ALL5230519-Spline End For Allstar/Sweet Disconnect

Steering Shaft Tubing

Seamless D.O.M. tubing with 3/4" O.D. and a .120" wall thickness is ideal for building assemblies to connect steering wheel to steering box or rack and pinion.



Part No. Description

ALL22190.....5 Ft.

ALL22191.....6 Ft.

Related Components

ALL521403/4" Shaft Collar

ALL52132.....Oversized Rod End Kit

"Double D" Steering Shafts

3/4" O.D. "Double D" steel shafts have two flats to retain stock steering joints. Two indents must be drilled for set screw retention. Three lengths are available.



Part No. Description

ALL52175.....23.5" Shaft

ALL52176.....29.5" Shaft

ALL52177.....35.5" Shaft



JASON FEGER

PHOTO: RICK SCHWALLIE

Shaft Collars

Aluminum, 2-piece shaft collars are used on sway bars and steering column assemblies.



Part No.	Description	Part No.	Description
ALL52140	.....3/4" I.D.	ALL52145	.....1-1/16" I.D.
ALL52142	.....7/8" I.D.	ALL52146	.....1-1/8" I.D.
ALL52144	.....1" I.D.	ALL52148	.....1-1/4" I.D.

Flange Bearing

ALL52130

Self-aligning flange bearing has a .757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40 degrees.



Oversize Rod End Kit

ALL52132

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is .757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.



Collapsible Steering Shaft Assemblies



Steer a race car with complete confidence. When mounted between steering box and firewall, the collapsible shaft will compress in the event of a frontal crash. The heavy wall, 1.140" diameter tubular steel shaft has 3/4"-20 splines on both ends. The durable rubber boot keeps the sliding mechanism free of dirt and debris. Available in two lengths.

Part No.	Description
ALL52170	.....Long Assembly 24-1/2", Collapses 7"
ALL52171	.....Short Assembly 13-1/2", Collapses 3"
ALL52172	.....Replacement Rubber Boot

Related Components

Coupler

SWE301-301603/4"- 20 x 3/4" Smooth



Coupler

U-Joints

SWE401-506213/4"-20 x 3/4" Smooth
SWE401-510213/4"-20 x 3/4"-48 Sweet Spline
SWE401-511213/4"-20 x 13/16"-36 Chevy Power
SWE401-512213/4"-20 x 3/4"-36 Chevy Manual
SWE401-515213/4"-20 x 3/4"-30 New-Chevy Power



U-Joint

Steering Column Brackets



Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.

Part No.	Description
ALL52120	.....2-1/2" Long
ALL52122	.....4" Long
ALL52124	.....8" Long
ALL52126	.....10" Long

Clamp-On Steering Column Bracket

ALL52128

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center to center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.



Steering Quickener Bracket

ALL60028

Mounts all popular steering quickeners including AFCO, Coleman and Howe. Bracket has two holes, spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" dia. tubing.



BILLY MOYER JR.



BILLY MOYER

PHOTO: JIM DENHAMER

Power Steering Box

ALL56352

Popular GM 800 series style box is used on most 1964-88 GM passenger cars. Remanufactured by one of the top steering gear companies in the industry, this steering box is an excellent replacement for leaking or worn power steering boxes and used in many classes of racing including sportsman, modifieds, street stocks and also suitable for daily driven vehicles. Boxes have a 16:1 ratio, a .185 valve for smooth, easy operation, -6AN adapter fittings and a 3/4"-30 splined input shaft. Each unit is quality tested and ready to be installed. Commonly used with ALL56354 pitman arm and SWE401-50615 U-joint (3/4"-30 x 3/4" Smooth).



Sprint Half Box Steering Gear Mount

Mount is designed for quick installation and removal of the steering gear box. Three hex cut slots eliminate the need to remove snap ring and end cap and allow the steering box to slide easily into place. CNC-machined from 3/8" thick 2024 aluminum for strength yet only weighs .60 Lbs.

Part No.	Description
ALL52112	.....Clear
ALL52113	.....Black



Aluminum Steering Mounts

Steering mounts are manufactured from 2024 American made aluminum. Black anodized finished, steering mounts are offered in three versions. Rigid design keeps steering gear in place.

Part No.	Description
ALL52114	.....Mount W/Fuel Shut Off For MPD Valves
ALL52115	.....Mount W/Fuel Shut Off For Waterman Valves
ALL52116	.....Long Mount



Sprint Pitman Arms

Manufactured from 2024 Aluminum.

Part No.	Description
ALL55030	.....Black Angle Broach
ALL55031	.....Clear Angle Broach
ALL55032	.....Black Straight
ALL55033	.....Clear Straight



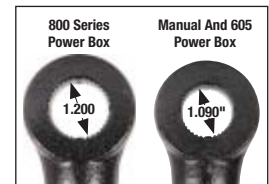
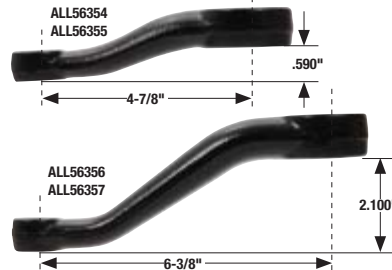
Sprint Drag Link Tether

Keeps drag link tethered to the chassis if it becomes disconnected. Tethering of drag link is required by most sanctioning bodies. 24" long x 1" wide, woven nylon.



Pitman Arms

Replacement GM pitman arms.



Part No. A-Body (Chevelle)

ALL56354 '68-72, Use w/800 Series Power Box

ALL56355 '68-72, Use w/Manual And 605 Small Power Box

Part No. G-Body Intermediate Metric (Monte Carlo)

ALL56357 '78-88, Use w/800 Series Power Box **NEW**

ALL56356 '78-88, Use w/Manual And 605 Small Power Box **NEW**

Pitman Arm Nut And Lock Washer **ALL56358** **NEW**



Idler Arms

OE replacement parts.

Allstar Part No.	Moog Part No.	Application
ALL56344	K5143	1968-72 Chevelle, 1970-72 Monte
ALL56345	K6187	1978-88 Monte
ALL56346	K6164	1977-85 Full Size Metric
ALL56347	K6186	1970-81 Camaro, 1975-79 Nova



Adjustable Idler Arms

Forged, screw design idler arm aids in correcting bump steer problems. No plastic parts or springs to wear out like OEM types. Not legal in all sanction bodies.

Part No.	Description
ALL56340	.....GM Chevelle 1968-72
ALL56341	.....GM Metric 1978-88



Center Links



Center links are brand new and fit GM applications. Mounting hardware included.

Part No.	Moog No.	Description	Year
ALL56310	DS749	Buick Special, Skylark, Grand Sport Chevrolet Chevelle, El Camino, Monte Carlo Oldsmobile Cutlass, Hurst, 442	'68-72
ALL56311	DS808	Buick Century, Regal Chevrolet Chevelle, El Camino, Monte Carlo Oldsmobile Cutlass, Hurst, 442	'73-77
ALL56312	DS909	Buick Century, Regal, GN, GNX Chevrolet Malibu, El Camino, Monte Carlo Pontiac Bonneville Pontiac Grand Prix	'78-81 '78-88 '82-86 '78-87
ALL56313	DS899	Cadillac Fleetwood, Brougham, Deville Chevrolet Caprice, Impala, Impala SS Oldsmobile Delta 88 Pontiac Bonneville, Catalina Pontiac Parisienne	'77-84 '77-96 '77-85 '77-81 '83-86
ALL56314	DS829	Chevrolet Camaro (1970-73 With Power Steering, All 1974-79, 1980-81 V8) Pontiac Firebird And Trans Am (V8)	'70-81 '80-81

Adjustable Center Links



Centerlinks add strength and adjustability. Correct bump steer with specially designed inserts (available separately or in kits). Insert kits include one each of four different offsets. Lower center design adds engine oil pan clearance. OEM frame cross member must be modified.

Part No.	Description
ALL56330	Center Link, Metric GM '78-88
ALL56331	Center Link, Camaro '70-81 Note: some applications may require early style (shorter) Pitman arms.

Replacement Parts

ALL99084	.....Stud For ALL56330 Pitman End (Long)
ALL99085	.....Stud For ALL56330 Idler End (Short)
ALL99086	.....Stud For ALL56331 Pitman End (Long)
ALL99087	.....Stud For ALL56331 Idler End (Short)
ALL99088	.....Center Link Shims, 12-Pack (6 each .030"/.060")

Inserts For Adjustable Center Links

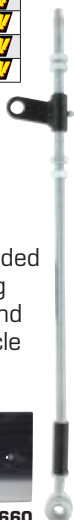
Adjustable center link inserts have tapered or straight-thru designs. Tapered inserts have a 1.5" per foot taper and are commonly used with stock type inner tie rod, while straight-thru design are for use with a 5/8" bolt and rod end.



Description	Tapered Inserts Part No.	Straight-Thru Inserts Part No.
Insert Kit (Centered, 1/8", 1/4" and 3/8")	ALL56334	ALL57334 NEW
Centered	ALL56335	ALL57335 NEW
1/8" Offset	ALL56336	ALL57336 NEW
1/4" Offset	ALL56337	ALL57337 NEW
3/8" Offset	ALL56338	ALL57338 NEW

Set Up Tool ALL10668

Tool replaces the front coil-over shock assembly to simulate range of front suspension movement for checking bump steer and roll center. Hex head, threaded shaft raises and lowers suspension to simulate racing conditions. Jam nuts can be positioned to limit rebound and compression. Not designed to support total vehicle weight, only suspension components.



Set Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates can also be used when setting bump steer or checking axle tubes for straightness. Sold each.



ALL10660



ALL10662

Part No.	Description
ALL10660	.....5x5, 7" x 28"
ALL10662	.....Wide 5, 12" x 28"

Bump Steer Kit ALL18600

Kit includes a 5/8"-18 x 3" bolt and 4 spacers (.100", .200", .300" and .500").



Bump Steer Spacers

Aluminum spacers have 5/8" I.D. hole. Package of two.

Part No.	Description
ALL18602	..... .030"
ALL18603	..... .060"
ALL18604	..... .100"
ALL18605	..... .200"
ALL18606	..... .300"
ALL18607	..... .400"
ALL18608	..... .500"



ALL18604

Tie Rod Spacer ALL56288

Spacer corrects bump steer on vehicles that use a rod end as an outer tie rod end. Spacer is used between the spindle arm and the rod end. Steel spacer is 2" tall and has a 5/8" hole.

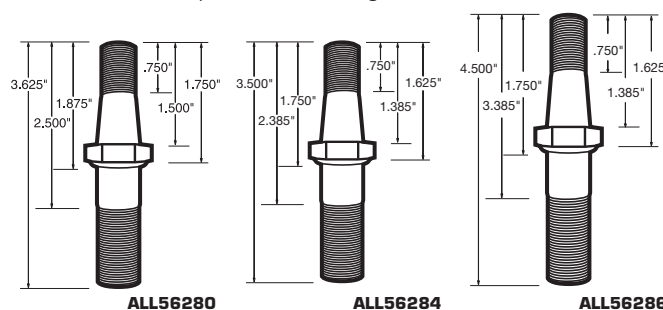


Bump Steer Studs

Studs have 1-1/2" per foot taper and simplify bump steer setting. Attach outer tie rod end to spindle so end can be raised or lowered as needed. Self locking nuts, one .100" and three .300" spacers included. ALL56286 also includes a .500" spacer.



Part No.	Description
ALL56280	.....Bump Steer Kit (Inner), Rack Eye Taper
ALL56284	.....Bump Steer Kit (Outer), Pinto Taper
ALL56286	.....Bump Steer Kit 1" Longer Shank Than ALL56284



Rack And Pinion Spacers

Place aluminum spacers between chassis and rack assembly to help achieve proper front end geometry. Three thicknesses available.

Part No.	Description
ALL52350	.....3/8" Thick
ALL52351	.....1/2" Thick
ALL52352	.....3/4" Thick



Tie Rod Ends

OE replacement parts.



Allstar Part No.	Moog Part No.	Description	Size (Thread And Length)	Application
ALL55900	ES323R	Inner Tie Rod	5/8" RH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
ALL55901	NEW ES323L	Inner Tie Rod	5/8" LH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
ALL55902	ES370R	Inner Tie Rod	5/8" RH Thread x 7-1/4" Long	1965-68 Impala, 1965-70 Chevrolet P/U
ALL55903	ES2034RLT	Inner Tie Rod	5/8" LH Thread x 8-1/2" Long	1978-88 Monte, 1978-83 Chevelle
ALL55920	ES2033RLT	Outer Tie Rod	5/8" RH Thread x 8-1/2" Long	1978-88 Monte
ALL55921	ES333RL	Outer Tie Rod	5/8" RH Thread x 8-1/2" Long	1964-70 Chevelle
ALL55904	ES681N	Inner Tie Rod	5/8" LH Thread x 9" Long	1968-70 Chevelle/Malibu
ALL55910	ES2020RLT	Inner Tie Rod	11/16" RH Thread x 9" Long	1973-77 Chevelle, 1977-93 Full Size, 1994-96 Impala
ALL55911	ES442L	Inner Tie Rod	11/16" LH Thread x 9" Long	1975-81 Camaro, Left
ALL55912	ES443L	Inner Tie Rod	11/16" LH Thread x 9" Long	1975-81 Camaro, Right
ALL55922	ES2019RLT	Outer Tie Rod	11/16" RH Thread x 9" Long	1977-94 Impala

Tie Rod Adjusting Sleeves

O.E. style replacement sleeves fit many applications and have LH and RH threads for easily adjusting the toe setting.



Allstar Part No.	Moog Part No.	Size (Thread And Length)
ALL55930	ES2032S	5/8"-18 x 4-1/2" Long
ALL55931	ES2004S	11/16"-18 x 4-3/4" Long

Metric Spindles

New replacement spindles for 1979-88 GM cars. Sold each.

Part No.	Description
ALL56318.....LH	
ALL56319.....RH	



5/8" Bent Tie Rod Tubes

NEW

Bent tie rod tube or adjusting sleeve is commonly used on modifieds and stock cars to provide additional clearance on the right front tie rod link. Bent design tube helps prevent the chassis from hitting steering when the suspension rolls over onto the right front. Typically used with factory style inner tie rod end and a rod end style outer. Tube is constructed of .160" wall tubing with 5/8"-18LH threads on the straight end and 5/8"-18RH threads on the curved end.



Part No.	Description	Part No.	Description
ALL57008	10" Long	ALL57017	14-1/2" Long
ALL57010.....	11" Long	ALL57018	15" Long
ALL57012.....	12" Long	ALL57019	15-1/2" Long
ALL57013.....	12-1/2" Long	ALL57020.....	16" Long
ALL57014.....	13" Long	ALL57021.....	16-1/2" Long
ALL57015.....	13-1/2" Long	ALL57022.....	17" Long
ALL57016.....	14" Long		

Rod End Centering Kit

ALL10672

NEW



Compact inserts are placed into rod ends of suspension, steering or other tube assemblies to quickly measure and adjust on the workbench or other flat surface with any standard tape measure. Inserts can be used on assemblies with 1/4", 3/8", 1/2", 5/8" and 3/4" rod ends.



Suspension Tube Set Up Tool **ALL10676**

Slide rule device quickly measures and duplicates suspension or steering tube distances with 1/2", 5/8" and 3/4" rod ends. Set-up tool has an engraved scale with 1/16" increments for durability and accuracy.

TECH TIP

The term "Metric Chassis" commonly refers to the intermediate line of GM cars built from 1978 through 1988 including the Chevrolet Monte Carlo and Malibu, Oldsmobile Cutlass, Buick Regal and the Pontiac Grand Prix. These chassis are very similar but they also have some differences. One of the major differences applies to the front steering spindles and brake rotors. There were three different brake rotors used and two different spindles. 1978 year vehicles used a spindle rotor combination that was a one-year production. 1979-88 vehicles used the same spindle but utilized two different brake rotors. These rotors appear very similar but the 1979-81 use a brake rotor with a larger outer bearing and race than the 1982-88 model years. These rotors may be interchanged but will require the matching outer bearing for proper installation.

Metric Spindle Savers

ALL42130

Stamped steel spindle savers strengthen GM Metric spindles, reinforcing the steering arm portion of the spindle and making them suitable for wheel-to-wheel racing. IMCA legal and easily installed, spindle savers are retained by the lower ball joint and tie rod end retaining nuts. Sold in pairs.



Replacement Components:

Part No.	Description
ALL42135.....	Left Only
ALL42136.....	Right Only

Metric Spindle Gauge

ALL42132

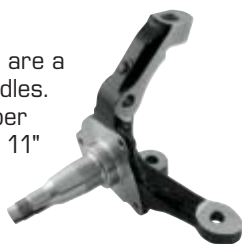
For use with GM metric spindles, simple tool checks for bent spindle steering arm.



Mustang II Spindles

Stock height spindles for Mustang II are a direct replacement for stock O.E. spindles. Spindles accept stock rotors and caliper brackets but are commonly used with 11" Granada rotors, Allstar calipers, and brackets.

Part No.	Description
ALL56307	.....Pair (RH And LH)
ALL56308	.....LH Only
ALL56309	.....RH Only



2" Dropped Spindles

ALL56305

The correct way to lower a Mustang II suspended vehicle is with these cast steel dropped spindles. Spindles have provisions for stock caliper brackets when using 11" Granada rotors and GM intermediate metric calipers ALL42083/ALL42084. Sold as a pair.



IMCA Legal Mustang II Spindles

Same stock height spindle as ALL56307 but these spindles have the official IMCA stamp of approval. Sold each.

Part No.	Description
ALL56303	.....LH Spindle
ALL56304	.....RH Spindle



8-Degree Mustang II Spindles

8-degree pin inclination Mustang II/Pinto spindle is stock appearing and available with stock 1-1/2" per foot lower ball joint taper or 2" per foot lower taper. Spindles accept stock, Granada or hybrid rotors and brackets.

Part No.	Description
ALL55990	.....LH Spindle with 1-1/2" Tapered Lower
ALL55991	.....RH Spindle with 1-1/2" Tapered Lower
ALL55992	.....LH Spindle with 2" Tapered Lower
ALL55993	.....RH Spindle with 2" Tapered Lower



ALL55992



BRIAN SHAW

Spindle Checker Tools

Assure correct alignment of the upper and lower ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most after-market race and GM stock metric spindles.



Part No.	Description
ALL11176	.....Kit With GM Lower, 2" Taper
ALL11177	.....Kit With Chrysler Lower, 1-1/2" Taper
ALL11184	.....Kit For GM Metric, 2" Taper

Spindle Nut Kits

Spindle nut kits include all required hardware to retain hub and rotor to spindle or axle tube.

2" Pin Kit (Wide 5 and 5x5 Hubs)

2" pin kit for Allstar, Howe, PCR 5x5 and most Wide 5 hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.

Part No.	Description
ALL44130	.....Steel Spindle Nut Kit
ALL44131	.....Aluminum Spindle Nut Kit
ALL10110	.....Spindle Nut Socket For ALL44130 And ALL44131
ALL44132	.....Locking Screws For ALL44130, 4-Pack
ALL99172	.....Locking Screws For ALL44131, 4-Pack



2.5" Pin Kit (5x5 Hubs)

2.5" pin kit for Allstar, AFco and Winters 5x5 hubs include a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.

Part No.	Description
ALL72173	.....Steel Spindle Nut Kit
ALL10115	.....Spindle Nut Socket For ALL72173
ALL44132	.....Locking Screws For ALL72173, 4-Pack



GM Nut Kit ALL72160

Kit for 1978-88 Metric Chassis stock type spindles includes a 3/4"-20 retaining nut, tabbed washer and a cotter pin.



Mustang II Kit ALL72161

Kit for most Mustang II stock type spindles includes a 13/16"-20 retaining nut, tabbed washer, crown washer and a cotter pin.



Front Hub Dust Caps

Stock replacement style dust caps.

Part No.	Description
ALL72164	.....GM Metric Hub, 2-3/32" O.D.
ALL72165	.....Ford Hub, 1-25/32" O.D.



Screw-In Upper Ball Joint ALL56214

Most popular upper joint used. Originally used in Dodge, Chrysler and Plymouth cars. Fits Allstar ball joint holders and Lefthander chassis style upper control arm or where a screw-in type ball joint is required. (Replaces Moog K772 or AFCO 20034).



Bolt-In Upper Ball Joints ALL56204

Fits UB Machine style upper control arm where a bolt-in style ball joint is required. (Replaces Moog K6024, TRW 10185, or AFCO 20031.) Outer mounting bolt holes are 2.82" CTC.



ALL56208

Bolt-in type joint fits Impala spindle. Can be used to raise roll center on street stock and modified cars. Fits Impala, Camaro and Chevelle spindles. (Replaces Moog K6136, TRW 10269 or AFCO 20032-1). Outer mounting bolt holes are 2.82" CTC.



ALL56220

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Monte Carlo. (Replaces Moog K5208, TRW 10268 or AFCO 20032). Outer mounting bolt holes are 2.50" CTC.



Adjustable Upper Ball Joints

With mono-ball joints, upper control arm angles can be adjusted. Joints include plate, ball, tapered shaft, adjuster bushings and nut.

Part No.	Description	ALL56267	ALL56260
ALL56260	.....LH Large GM Joint (ALL56204 Style)		
ALL56261	.....RH Large GM Joint (ALL56204 Style)		
ALL56264	.....LH Mid-Size GM Joint (ALL56220 Style)		
ALL56265	.....RH Mid-Size GM Joint (ALL56220 Style)		
ALL56267	.....Adjustable Screw-In Upper Ball Joint (ALL56214 Style)		

Replacement Parts

ALL56262Stud For ALL56260, ALL56261 And ALL56267
ALL56266Stud For ALL56264 And ALL56265
ALL99098Replacement Mono Ball Bearing 5/8"



Low Friction Upper Ball Joints

Low friction economical OEM ball joints are high performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take apart ball joints. For off-road use only.



Part No.	Type	Length	Style
ALL56010	Screw-In	Standard	Allstar ALL56214 And Moog K772
ALL56011	Screw-In	1/2" Longer	Allstar ALL56214 And Moog K772
ALL56012	Screw-In	1" Longer	Allstar ALL56214 And Moog K772
ALL56014	Bolt-In	Standard	Allstar ALL56204 And Moog K6024
ALL56015	Bolt-In	3/8" Longer	Allstar ALL56208 And Moog K6136
ALL56018	Bolt-In	Standard	Allstar ALL56220 And Moog K5208
ALL56019	Bolt-In	1/2" Longer	Allstar ALL56220 And Moog K5208

Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamer may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
ALL11170.....	1-1/2" Per Ft. 7.15°
ALL11172.....	2" Per Ft. 9.56°



Taper Reamer Specifications For Ball Joints

Part No.	Taper Specs	Part No.	Taper Specs
Ball Joint		Ball Joint	
ALL56204	1-1/2" Taper/Ft.	ALL56217	1-1/2" Taper/Ft.
ALL56206	2" Taper/Ft.	ALL56218	2" Taper/Ft.
ALL56208	2" Taper/Ft.	ALL56220	2" Taper/Ft.
ALL56210	1-1/2" Taper/Ft.	ALL56280	1-1/2" Taper/Ft.
ALL56212	2" Taper/Ft.	ALL56284	1-1/2" Taper/Ft.
ALL56214	1-1/2" Taper/Ft.	ALL56286	1-1/2" Taper/Ft.
ALL56216	1-1/2" Taper/Ft.	-	-

Steel Upper Ball Joint Wrench ALL11190

Easily remove and install small body (ALL5214) Chrysler ball joints.



Caster Plate ALL10752

Not sure if you turned your wheels the same amount each time when adjusting caster settings on your race car? Unless you have expensive turn plates, you're never certain, until now. This quick reference gauge positions under the upper ball joint nut, with markings facing up, to easily view. Place a mark on the shock body or fabricate an indicator to use as a reference point.



FRANK MARSHALL

PHOTO: JOHN BERGLUND

Screw-In Lower Ball Joints

ALL56216

Fits Lefthander chassis style lower control arm or where a large screw-in type ball joint is required (replaces Moog K727 or AFCO 20036).

ALL56217

Compatible with stock lower control arms modified with UB Machine UBM40-3303 weld-in threaded sleeve (replaces Moog K719).

Weld-In Lower Ball Joints

ALL56206

Weld-in joint fits most tubular control arms including 1971-76 Impala. Taper fits most tubular and Impala spindles. Base O.D. is 2.190" (replaces Moog K6141, TRW 10267, or AFCO 20038).

ALL56210

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro, control arms and spindles (replaces Moog K5103, TRW 10197, or AFCO 20033).

ALL56212

Weld-in joint fits Impala spindle. Can be used to raise the roll center on street stock or modified cars. Base O.D. is 1.975" (replaces Moog K6117, TRW 10264, or AFCO 20038-1).

ALL56218

Fits popular full-size 1977-89 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu (replaces Moog K6145, TRW 10277, or AFCO 20039).

Ball Joint Sleeves

Steel sleeves allow custom fabrication of control arms.

Part No. Description

ALL56250Small Screw-In Upper Fits Ball Joint ALL56214
ALL56251Large Screw-In Lower Fits Ball Joint ALL56216
ALL56252Large Press-In Lower Fits Ball Joint ALL56206



ALL56250

Low Friction Lower Ball Joints

Part No.	Type	Length	Style
ALL56030	Screw-In	Standard	Allstar ALL56216 And Moog K727
ALL56031	Screw-In	1/2" Longer	Allstar ALL56216 And Moog K727
ALL56034	Screw-In	Standard	ALL56216 Housing w/ ALL56206 Pin
ALL56035	Screw-In	1/2" Longer	ALL56216 Housing w/ ALL56206 Pin
ALL56038	Weld-In	Standard	Allstar ALL56206 And Moog K6141
ALL56042	Weld-In	Standard	Allstar ALL56210 And Moog K5103
ALL56044	Weld-In	Standard	Allstar ALL56212 And Moog K6117
ALL56046	Weld-In	Standard	Allstar ALL56218 And Moog K6145
ALL56047	Weld-In	1/2" Longer	Allstar ALL56218 And Moog K6145
ALL56048	Weld-In	1" Longer	Allstar ALL56218 And Moog K6145

Adjustable Lower Ball Joints

Replace standard ball joint with an adjustable mono-ball style lower ball joint. Includes adapter sleeve, ball, adjuster bushings, stud and nut.

Part No. Description

ALL56270Screw-In Chrysler Stud
(Common Dirt, Allstar ALL56216 Style)
ALL56276Screw-In GM Impala Stud (Common Asphalt) ALL56216 Style With ALL56206 Pin
ALL56272Press-In Large GM Impala Stud
(Common Asphalt, Allstar ALL56206 Style)
ALL56274Press-In Mid-Size GM Stud
(Allstar ALL56218 Style)

Replacement Parts

ALL56271Stud For ALL56270
ALL56273Stud For ALL56272 and ALL56276
ALL56275Stud For ALL56274
ALL99092Housing For ALL56270 and ALL56276
ALL99093Housing For ALL56272
ALL99094Housing For ALL56274
ALL58002Replacement Mono-Ball
ALL99096Replacement Snap Ring
ALL99097Replacement Spacer Kit

Adapter Bushing ALL56225

Convert a 2" taper per foot hole to accept a ball joint with a 1-1/2" taper per foot. For lower ball joints only.

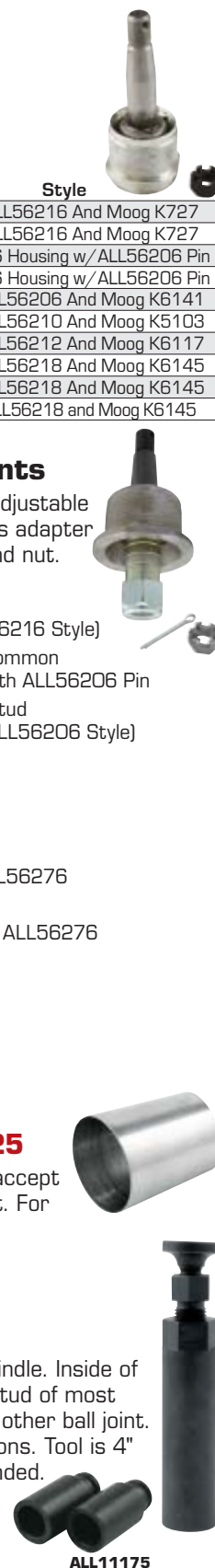
Ball Joint Spreader Tool ALL11174

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Related Components

Part No. Description

ALL111751" Extensions (Set of two)



ALL11175

Ball Joint Holders



Holders are ideal for those who fabricate their own control arms. The holders have a 5/8" male RH thread and a 3/8" hole, commonly used with a clevis. Holders accept screw-in ball joints, sold separately.

Part No.	Description
ALL56290	... LH Angled Stud, Angled Tab, Standard Spread
ALL56292	... RH Angled Stud, Straight Tab, Standard Spread
ALL56294	... LH Angled Stud, Angled Tab, Wide Spread
ALL56295	... RH Angled Stud, Straight Tab, Wide Spread
ALL56296	... Universal Straight Stud, Straight Tab, Wide Spread
ALL56297	... Universal Design (ALL56296) Angled At 15 Degrees
ALL56194	... 5/8" RH Steel Clevis (Commonly Needed)
ALL56214	... Screw-In Ball Joint (Most Common)

Unwelded Ball Joint Holder Kit ALL56298



Kit allows components to be welded at any angle. Stud is 5/8"-18 RH thread, bracket has a 3/8" hole. Holder accepts ALL56214 style screw-in upper ball joint.

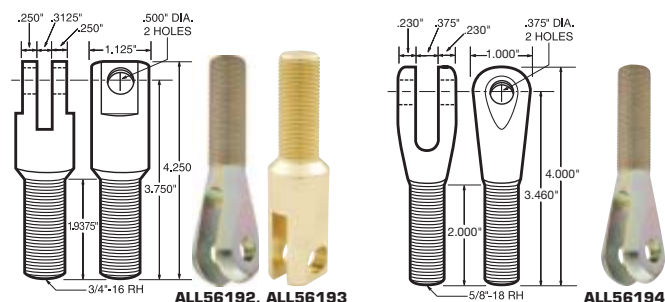
Female Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends and other items using threaded tube. Adjuster includes two jam nuts.



Part No.	Description
ALL56198	.....5/8"-18 RH Male/LH Female, 4" Long
ALL56199	.....5/8"-18 LH Male/RH Female, 4" Long

Steel and Aluminum Clevises



3/4" clevises attach strut rod to A-frame (3/4"-16 thread with a 1/2" hole). 5/8" clevises, commonly used with Lefthander style upper A-arms, connect to ball joint holder (5/8"-18 thread with a 3/8" hole).

Part No.	Description
ALL56192	.....3/4" RH Steel
ALL56193	.....3/4" RH Aluminum
ALL56194	.....5/8" RH Steel

Slotted Upper Control Arm Bracket Kit ALL60077

Kits contain (2) slotted brackets, (2) centered bushings, (2) reducer spacers for 5/8" rod end along with a 1/2" bolt and nyloc nut. Offset aluminum bushings (sold separately) allow for plenty of adjustment options.



Components

Part No.	Description
ALL60078	.....Slotted Upper Brackets (Pair)
ALL60080	.....Centered Bushings (Pair)
ALL60081	.....1/8" Offset Bushings (Pair)
ALL60082	.....1/4" Offset Bushings (Pair)
ALL60083	.....3/8" Offset Bushings (Pair)
ALL60084	.....1/2" Offset Bushings (Pair)
ALL18612	.....Reducer Spacers For 5/8" Rod End
ALL16490-1	.....Hex Head Bolt 1/2"-20 x 3", Grade 5
ALL16074-10	.....Thin Nyloc Insert Nuts 1/2"-20, Package Of 10

Upper Control Arm Brackets ALL60025

Stamped 3/16" mild steel brackets weld to chassis as a mounting point for upper control arm. Brackets have two 5/8" holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.



Upper Control Arm Mount ALL60190

Mount is flame cut from 1/2" thick steel, with a 6" bolt spacing. Welds to frame and accepts upper A-arm.



Upper Control Arm Shims

Use shims to easily adjust caster and camber. Dual mount shims are for use with 6" on center control arms. Shims are slotted for 1/2" bolts.



Part No.	Description
ALL60210	.....A-Arm Shim Kit, Includes ALL60203-ALL60209 One Of Each Size
ALL60200	.....0.062" Individual, 10-Pack
ALL60201	.....0.125" Individual, 10-Pack
ALL60203	.....0.125" Dual Mount, 1-Piece
ALL60204	.....0.185" Dual Mount, 1-Piece
ALL60205	.....0.250" Dual Mount, 1-Piece
ALL60206	.....0.375" Dual Mount, 1-Piece
ALL60207	.....0.500" Dual Mount, 1-Piece
ALL60208	.....0.750" Dual Mount, 1-Piece
ALL60209	.....1.00" Dual Mount, 1-Piece



Roller Bearing Lower Control Arm Bushings

Free up stock front suspensions and help prevent binding commonly found with stock rubber and steel insert bushings. Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All Bushings have 1/2" I.D. mounting holes.



ALL56223

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56221	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
	1964-66	Front (1st Design)	1.645"	2.100"	.500"
ALL56222	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56223	1973-77	Rear	1.900"	2.100"	.500"
ALL56224	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56221	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56223	1973-88	Rear	1.900"	2.100"	.500"
ALL56224	1982-92	Front	1.440"	2.750"	.500"

Steel Control Arm Bushings

Allstar Steel Control Arm Bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



ALL56230

Lower Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56230	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
	1964-66	Front (1st Design)	1.645"	2.100"	.500"
ALL56232	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56233	-	-	1.645"	2.100"	.562"
ALL56234	1973-77	Rear	1.900"	2.100"	.500"
ALL56235	-	-	1.900"	2.100"	.562"
ALL56236	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56230	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56234	1973-88	Rear	1.900"	2.100"	.500"
ALL56236	1982-92	Front	1.440"	2.750"	.500"

Upper Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56238	1967-72	All	1.275"	1.250"	.675"
ALL56240	1978-88	All	1.530"	1.500"	.695"
ALL56242	1973-77	Front	1.394"	1.500"	.690"
ALL56244	1973-77	Rear	1.311"	1.425"	.690"
Camaro, Firebird					
ALL56238	1967-69	All	1.275"	1.250"	.675"
ALL56242	1974-79	Front	1.394"	1.500"	.690"
ALL56244	1974-79	Rear	1.311"	1.425"	.690"

1978-88 Metric Front Lower Control Arms

Reproduction of the originals, these new arms are a direct replacement for 1978-88 metric chassis and accept stock ball joints.

Part No.	Description
ALL57804	.....RH
ALL57805	.....LH



1964-72 Chevelle Lower Control Arms



ALL57800
ALL57802



ALL57801
ALL57803

Reproductions of the popular, yet hard to find 1964-72 A-body lower control arms are coated and have the same fit and appearance as the factory arms. While both arms are made to meet the same tolerance as the original, the deluxe arms are a version that have a more precise spring pocket to better accept springs with larger wire diameters typically found with heavier rated racing springs and offer more consistent suspension geometry.

Part No.	Description
ALL57800	.....RH
ALL57801	.....LH
ALL57802	.....RH Deluxe
ALL57803	.....LH Deluxe

Tubular Lower Control Arms

Heavy duty control arms are made with 1-1/4" D.O.M. tubing for maximum strength. Black powder coated with high quality rod ends and relocated shock bracket, these arms accept ALL56212 ball joints. Conventional springs must be mounted with the closed end seated in the control arm and the open end in the upper spring cup or a spring ramp (sold separately) may be welded onto lower plate. Rod end spacer kit to fit stock frame mount sold separately. These lower control arms are intended for racing and will not accept OEM ball joints for these applications.



ALL56321

Part No.	Description
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ALL56320RH, '68-72 Chevelle
ALL56321LH, '68-72 Chevelle
ALL56323RH, '68-74 Nova
ALL56324	.....LH, '68-74 Nova
ALL56322	.....Spacer Kit '68-72 Chevelle, 4 Pcs.
ALL56325	.....Spacer Kit '68-74 Nova, 5 Pcs.

Note: Ball joints should be tack welded into lower control arm after assembly.



ALL56322

Spring Ramp ALL56326

Ramp welds to the flat spring pocket area of aftermarket control arms to support the open end of conventional 5-1/2" springs, allowing springs to be used in the traditional position.



Lower Control Arms



Lower control arms fit most asphalt racing chassis. Includes ball joint and rod end.

Part No.	Description
ALL56180.....	LH Adjustable, 15-1/2" To 16"
ALL56181.....	RH Adjustable, 17-3/4" To 18-1/2"
ALL56182.....	RH Adjustable, 17-3/4" To 18-1/2" (With Rod End Sway Bar Mount)

Lower Control Arm Kits

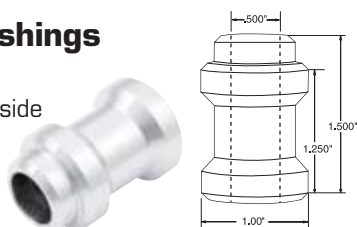
Universal kits are 2" longer than standard arms and must be cut to length before welding slug into place. Ball joint sold separately.

Part No.	Description
ALL56185.....	RH Kit, Use With Press-In Ball Joint (ALL56206)
ALL56186.....	LH Kit, Use With Screw-In Ball Joint (ALL56216)
ALL56187.....	RH Kit, Use With Screw-In Ball Joint (ALL56216)



Cross Member Bushings ALL56188

Bushings mount on the inside end of a strut-style lower control arm to act as a spacer between each side of the 3/4" inner rod end and the crossmember. Two required per control arm, sold as a 2-pack.



Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends and other items using threaded tube. Adjuster includes one LH and one RH jam nut.

Part No.	Description
ALL56196.....	5/8"-18 RH Male/LH Male, 4-1/4" Long
ALL56197.....	3/4"-16 RH Male/LH Male, 5" Long
ALL56198.....	5/8"-18 RH Male/LH Female, 4" Long
ALL56199.....	5/8"-18 LH Male/RH Female, 4" Long



Short GN Strut Bar ALL56190

Fits lower strut arm on strut bar chassis. Bar has 3/4"-16 LH threads (3" long). Hole spacing is 2-1/2".



Coarse Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads for quick adjustment. Use with ALL56113, ALL56114 and ALL56115 style spring plates.

Part No.	Description
ALL56106.....	8" Long, Steel
ALL56107.....	11" Long, Steel
ALL56108.....	8" Long, Aluminum



Weight Jack Bolts With Internal Thread

Bolts have an internal thread, 7/16"-20, on one end for use with bolt-on and swiveler spring cups. Coarse thread bolts have 1"-8 outer threads while fine thread bolts are 1-1/8"-12. Available in steel or aluminum.

Part No.	Description
Coarse Thread	
ALL56094.....	4" Steel, 3/4" Hex Wrench
ALL56095.....	6" Steel, 3/4" Hex Wrench
ALL56066.....	8" Steel, 3/4" Hex Wrench NEW
ALL56067.....	11" Steel, 3/4" Hex Wrench NEW
Fine Thread	
ALL56090.....	6" Aluminum, 1/2" Square Drive
ALL56091.....	8" Aluminum, 1/2" Square Drive
ALL56092.....	6" Steel, 1/2" Square Drive
ALL56093.....	8" Steel, 1/2" Square Drive



Jam Nuts For Jack Bolts

Steel jam nuts for jack bolts.

Part No.	Description
ALL56068.....	1"-8 Coarse Thread Jam Nut (1-1/8" Wrench) NEW
ALL56110.....	1"-8 Coarse Thread Jam Nut (1-1/2" Wrench)
ALL99052.....	1-1/8" Fine Thread Jam Nut (1-3/8" Wrench)



Weight Jack Plate ALL56112

Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5". Use with Allstar weight jack bolts (ALL56106, ALL56107 and ALL56108).



Fine Thread Jack Bolt Collar ALL56098

Steel collar is 1-3/8" tall x 1-5/8" dia., has 1-1/8"-12 thread and welds to frame. Includes grease fitting.



Coarse Thread Nut With Sleeve ALL56111

Steel coarse thread nut with sleeve has 1"-8 coarse threads.



Coil-Over Load Bolt Assembly **ALL56074**

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used on big bar soft spring cars. Load bolt offers the ability to easily change corner weights, change the center to center distance of the shock, adjust bump stop distances without adding shims and adjust ride height without running out of shock travel. Commonly used with ALL56098 threaded sleeve.

Part No. Description
ALL56075Replacement Shock End



Upper Spring Cups

Steel cups work with most 5" and 5-1/2" O.D. springs and either 1" or 1-1/8" jack bolts.

Part No. Description
ALL56114Standard Cup For 5" Spring
ALL56115Oversized Cup For 5-1/2" Spring



Lightweight Upper Spring Cup **ALL56113**

Lightweight steel cup works with most 5" and 5-1/2" O.D. springs and either 1" or 1-1/8" jack bolts.



Bolt-On Upper Spring Cups

Bolts to internal thread jack bolts. Keeps spring centered to the jack bolt.

Part No. Description
ALL56096Aluminum
ALL56097Steel



Extended Length Upper Spring Cup **ALL56125** **NEW**

Commonly used in rear suspensions, cup connects to jack bolt with a bolt and O-ring to help maintain spring location. Extension sits 5" into the spring



Extended Length "Swiveler" Spring Cup **ALL56079**

Extended length cup helps keep spring centered. Also keeps spring from falling out on some modern day long drop suspension packages.



"Swiveler" Spring Cups

Swiveler cup is used in place of a standard upper spring plate and weight jack bolt on vehicles using conventional style coil springs. Mono-ball stud mount allows cup to pivot as needed to prevent binding during suspension travel and requires a weight jack bolt with a 7/16"-20 internal threaded end for proper installation.

Welded Style **ALL56080**

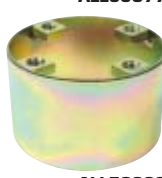
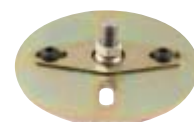
The sleeve and top are welded together on this unit to fit most applications using a 5" conventional spring.



Pro-Series

Components bolt together to select the desired spring top plate and sleeve separately to build custom size cups.

Part No. Description
ALL56077Spring Top Plate For 5" Spring
ALL56078Spring Top Plate For 5-1/2" Spring
ALL560863.25" Spring Sleeve
ALL560873.50" Spring Sleeve
ALL560883.75" Spring Sleeve
ALL560894.00" Spring Sleeve
ALL560854.25" Spring Sleeve



Coil Spring Spacer **ALL56116**

Spacer for 5" racing spring welds into spring pocket enabling chassis adjustments to street stock and other race cars that are not allowed to use weight jack bolts or threaded adjusters. 3" tall spacer may be cut to desired height before installation. Use coil shim spacers ALL56120 and ALL56121 to make chassis adjustments.



Coil Spring Shims

Used with ALL56116, or whenever weight jack bolts are not allowed, to raise car height for set-up purposes. 5" diameter, 3-5/8" I.D.

Part No. Description
ALL561203/16" Shim
ALL561211/8" Shim



Adjustable Coil Spring Spacers

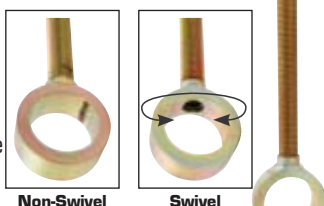
Spacer adapts racing front springs for use on street stock cars where weight jack bolts are not allowed.

Part No. Description
ALL56118All Steel Assembly
ALL56119Steel Sleeve With Aluminum Adjustment Nut



Sway Bar Bolts

Bolts have 7/8"-9 threads and are available in a fixed or swivel end design. Swivel end bolts have a 1/2" square drive end for quick and easy adjustments.



Part No.	Description	Eye I.D.	Eye O.D.	Eye Width	Eye Center To End Of Threads	Material
ALL56070	Swivel	1-5/8"	2"	1-1/8"	11-1/2"	Steel
ALL56071	Swivel	2"	2-3/4"	1-1/8"	12"	Steel
ALL56100	Non Swivel	1-1/2"	2"	1-1/8"	11-1/2"	Steel
ALL56101	Non Swivel	1-1/2"	2"	7/8"	11"	Aluminum
ALL56102	Non Swivel	2"	2-3/4"	1-1/8"	12"	Steel

Related Components

Part No. Description

ALL18266..... Lock Nut For ALL56100-56102

ALL56072..... Weld Nut For ALL56070-56071



ALL56072

Adjustable Sway Bar Bolt Kit ALL56103

Kit includes a 3-5/8" long sleeve that welds into frame rail with a locking collar to prevent movement. Adjustment bolt has 4" of travel and adjusts with a 1/2" square drive ratchet. Inside eye diameter 1-1/2".



Adjustable Sway Bar Mount Kits

For Camaro and mid-size GM-based circle track cars. Mount sway bar in stock location, or below the A-arm for extra steering clearance. Urethane bushings reduce bind, and can be used with bars up to 1-1/4" dia. Sway bar (ordered separately) must be turned over when mounting below A-arm. Bolt centerline spacing is 2-3/4".



Part No. Description

ALL56104 Standard SAE Threads

ALL56105 1978-Up GM Metric Threads

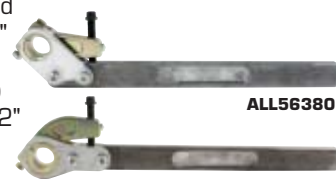


TAYLOR FERNS

PHOTO: TOM WILLAVIZE

Adjustable Sway Bar Arms

Kit includes a CNC-machined aluminum adjuster and a 17.5" long steel arm. Adjuster is available in 30 degree or zero drop with 1-1/4" x 49 or 1-1/2" x 48-spline. On cars with limited ground clearance, the zero drop kit positions the arm at the center line of the adjuster for additional ground clearance. Adjustment screw has detents to lock at each half turn.

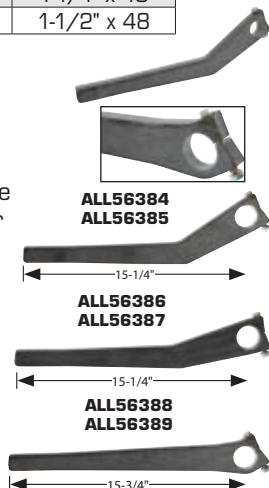


Part No.	Description	Material
ALL56380	RH 30 Degree Drop	1-1/4" x 49
ALL56381	RH 30 Degree Drop	1-1/2" x 48
ALL56382	RH Zero Drop	1-1/4" x 49
ALL56383	RH Zero Drop	1-1/2" x 48

Sway Bar Arms

Splined sway bar arms are made from 3/4" thick mild steel. Arms are available straight or in 15 degree or 30 degree drop. Arms can be cut to length and bent to fit any width chassis. Includes pinch bolt.

Part No.	Description	Spline
ALL56384	30 Degree Drop	1-1/4" x 49
ALL56385	30 Degree Drop	1-1/2" x 48
ALL56386	15 Degree Drop	1-1/4" x 49
ALL56387	15 Degree Drop	1-1/2" x 48
ALL56388	Straight	1-1/4" x 49
ALL56389	Straight	1-1/2" x 48



Shock Travel Indicator Kits

Check compression and rebound travel of coil-over shocks at a glance. Clamp aluminum bracket portion of the kit directly to the coil-over sleeve or shock body and attach the other end to the existing shock eye bolt or under spring cup. May be used with most coil-over and non-coil-over shocks. Clamp is included.

Part No. Description

ALL60094 Kit For Use With 2-1/2" Spring

ALL60095 Kit For Use With 3" Barrel or 5" Springs



Ground Clearance Indicator ALL10725

Determine how close the frame is to ground on the race track. These unique kits feature an aluminum bracket that rivets to the frame with an adjustable plastic wear rod. Sold each.

Replacement Component

Part No. Description

ALL10726 Wear Rods, 4-Pack



Bump Stop Kit **ALL64320**

Kit makes it easy to start using bump stops. Includes a selection of 20 bump stop pucks ranging from 50 to 75 durometer, 8 backing washers and 16 packer shims in a simple plastic carrying case.

NEW



Bump Stop Pucks **NEW**

Pucks are replacement components found in ALL64320 Bump Stop Kit in addition to other durometer ratings for even more adjustability. 2" O.D. pucks have a 5/8" I.D. hole suitable for 14 and 16mm shocks as well as many other uses including suspension limiters.

ALL64334

Bump Stop Pucks	1/2" Tall Part No.	3/4" Tall Part No.	1" Tall Part No.
40dr Brown	ALL64327	ALL64328	ALL64329
50dr Green	ALL64330	ALL64331	ALL64332
55dr Orange	ALL64333	ALL64334	ALL64335
60dr Purple	ALL64336	ALL64337	ALL64338
65dr Black	ALL64339	ALL64340	ALL64341
75dr Yellow	ALL64344	ALL64345	ALL64346

Aluminum Backing Washer

ALL64326

NEW

Aluminum washer is designed for use with bump stop pucks, as a backer washer or many other uses. Washer has a 2-1/4" O.D., 5/8" I.D. and is 3/16" thick.



Bump Stop Shims **NEW**

Place within the bump stop stack to limit suspension travel. 2" O.D. shims work with most bump stop bushings.

Part No.	Description
ALL64324	..... 1/16" Shim
ALL64325	..... 1/8" Shim



Bump Stop Components For Bilstein Shocks

Many bump stop options are available today. These components are for use with Bilstein shocks.

Part No.	Description
ALL64274	...Bump Stop Lower Support For Roller Skate Wheel Stops
ALL64275	...Bump Stop Cup Fits The Bilstein Rod End
ALL64276	...Rod Guide Protector Puts The Bump Stop Forces Into The Shock Body, Not The Rod Guide
ALL64277	...Splitter Washer Used To Separate Stops On Stacked Stop Setups

Option



External Bump Stop Kit **ALL56360**

For use with Big Bar/Soft Spring set-ups, kit allows adjustment of suspension travel separate from the coil over unit. Bolt kit to the outside of lower control arm and to an upper chassis location (may need to drill a hole or use a clamp on bracket). 15.5" long with 1.5" of adjustment. Fine tune vehicle set-up by adjusting the upper bushing plate. Includes built-in travel indicator and two yellow bushings.

Part No.	Description
ALL56372	.....Replacement Bushing



Shock Shims **NEW**

Uniquely designed shock shims are placed directly onto the shock shaft to simplify fine tuning of the chassis without disassembling the shock or even removing the shock from the chassis. Kits include a variety of shim designs and sizes for convenient tuning and set-up.

Part No.	Description
ALL64400	.....14mm Shock Shim Starter Kit
ALL64402	.....14mm Shock Shim Standard Kit
ALL64404	.....14mm Shock Shim Deluxe Kit
ALL64440	.....16mm Shock Shim Starter Kit
ALL64442	.....16mm Shock Shim Standard Kit
ALL64444	.....16mm Shock Shim Deluxe Kit



U-Shaped Shims

Designed for quick removal and installation into tight stacks and locations where twisting the shim into the stack is not an option or when the car is on the ground. Commonly used for fine tuning the suspension.



Semi-Solid Shims

Designed for quick removal providing a secure installation that will not fall out yet requires 3/4" of space to install or remove. Typically installed when the vehicle is off the ground. Commonly used for fine tuning the suspension.



2-Piece Collar Shims

Designed to attach around the shaft of the shock and secure in place with a zip tie. Commonly used during initial set-up or to take up a large amount of travel.



Shock Shim Components

Description	2-Pack Part No.	10-Pack Part No.	25-Pack Part No.
14mm (.550")			
U-Shaped Shim 1/16"	-	ALL64410	ALL64410-25
U-Shaped Shim 1/8"	-	ALL64412	ALL64412-25
U-Shaped Shim 3/8"	-	ALL64414	ALL64414-25
Semi-Solid Shim 1/16"	-	ALL64416	ALL64416-25
Semi-Solid Shim 1/8"	-	ALL64418	ALL64418-25
2-Piece Collar Shim Kit 1/2"	ALL64420	ALL64420-10	-
2-Piece Collar Shim Kit 3/4"	ALL64422	ALL64422-10	-
2-Piece Collar Shim Kit 1"	ALL64424	ALL64424-10	-
16mm (.630")			
U-Shaped Shim 1/16"	-	ALL64450	ALL64450-25
U-Shaped Shim 1/8"	-	ALL64452	ALL64452-25
U-Shaped Shim 3/8"	-	ALL64454	ALL64454-25
Semi-Solid Shim 1/16"	-	ALL64456	ALL64456-25
Semi-Solid Shim 1/8"	-	ALL64458	ALL64458-25
2-Piece Collar Shim Kit 1/2"	ALL64460	ALL64460-10	-
2-Piece Collar Shim Kit 3/4"	ALL64462	ALL64462-10	-
2-Piece Collar Shim Kit 1"	ALL64464	ALL64464-10	-



JEEP VANWORMER

2.5" Coil-Over Kits

Kits include everything to assemble one complete shock. Slotted tops allow quick and easy spring changes. Kits are for 2.5" coil-over springs and are designed for use with 2" steel bodied shocks unless specified.



Shock	Kit Number	Replacement Top	Replacement 5" Sleeve	Replacement 7" Sleeve	Replacement Adjuster Nut
AFCO					
Kit With 7" Sleeve	ALL64141	ALL64170	ALL64160	ALL64161	ALL64180
Bilstein					
Kit With 7" Sleeve	ALL64143	ALL64171	ALL64162	ALL64163	ALL64180
Fox					
Kit With 7" Sleeve	ALL64130	ALL64177	-	ALL64164	ALL64180
Kit For Aluminum Threaded Body	ALL64132	ALL64177	-	-	-
Integra					
(Avenger) Kit With 7" Sleeve	ALL64158	-	-	-	ALL64180
Kit For Aluminum Threaded Body	ALL64157	-	-	-	-
JRI					
Kit With 7" Sleeve	ALL64136	-	-	-	ALL64180
Koni					
Kit With 5" Sleeve	ALL64146	ALL64173	ALL64162	ALL64163	ALL64180
Kit With 7" Sleeve	ALL64147	ALL64173	ALL64162	ALL64163	ALL64180
Penske					
Kit With 7" Sleeve	ALL64149	ALL64174	ALL64162	ALL64163	ALL64180
Pro					
Kit With 7" Sleeve	ALL64151	ALL64175	-	ALL64165	ALL64180
QA1					
(50 Series) Kit With 7" Sleeve	ALL64145	ALL64172	-	ALL64165	ALL64180
(52 Series) Kit With 7" Sleeve	ALL64144	ALL64177	-	ALL64166	ALL64180
Kit For Aluminum Smooth Body w/ 7" Sleeve	ALL64154	ALL64172	-	ALL64167	ALL64180

Related Products

Part No. Description
 ALL64182.....2.5" C/O Diaper Pin
 ALL64183.....Snap Ring Flat (Koni)
 ALL64184.....Snap Ring Round
 ALL64186.....Snap Ring (Fox)



ALL64182



ALL64183



ALL64184



ALL64186

Coil-Over Thrust Bearing Kit

ALL64210

Kit installs between the spring and the coil-over nut to enable easier turning of the nut under pressure. A must with coil bind, soft spring setups. 2.5" I.D. x 3.25" O.D.



5" Coil Over Adapter

ALL64185

Aluminum adapter converts existing coil over kit from a 2.5" spring to a 5" spring. Sold each, two are typically required.



Spring Spacers

NEW!



Spring Spacers can be used with 2-1/2" coil-over springs or with coil-over kits and 5" adapter when extra spacing is needed.

Part No. Description
 ALL64195.....1" Spacer
 ALL64196.....2" Spacer
 ALL64197.....3" Spacer



PHIL AUSRA



DAN LOGHAN

Shock Protectors

Plastic shock protectors slide over aluminum threaded body shock to protect against wear from spring. Protector measures 6" from spring seat to end, has an I.D. that measures 2.25" and works with all 2.5" I.D. springs. Unit should just cover shock body and may need to be cut to specific length.

Part No.	Description
ALL64200	.....Blue
ALL64201	.....Black



Shock Protectors

Shock Protectors add extra protection from rocks and debris to your shock body. Plastic protector simply snaps onto your shock body. May need to be cut to length. Sold each.

Part No.	Description
ALL64202	.....2" Standard Body Shocks
ALL64203	.....1-5/8" Small Body Shocks

Shock And Pull Bar Covers

Neoprene covers help protect from rock damage and to keep components clean while preventing the competition from knowing your secrets. Hook and loop material allows easy cover removal for adjustments. 3" covers are often used for 2.5" and 3" coil-over shocks and small diameter upper links. 6" covers work well on 5" springs and pull bar applications.

Part No.	Description
ALL64204	.....3" x 14" Cover
ALL64205	.....3" x 16" Cover
ALL64206	.....6" x 7" Cover NEW
ALL64207	.....6" x 14" Cover NEW
ALL64208	.....6" x 16" Cover NEW



Shock Extensions

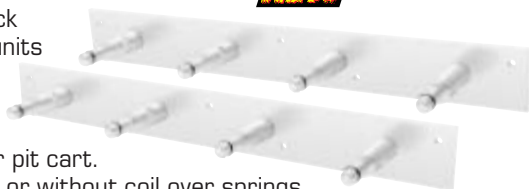
Steel extensions fasten directly to shock shaft for added suspension travel. Sold each.

Part No.	Description
ALL60096	.....1" Extension, M12-1.0 Thread (Bilstein)
ALL60097	.....2" Extension, M12-1.0 Thread (Bilstein)
ALL60098	.....1" Extension, 7/16"-20 Thread (Fox) NEW
ALL60099	.....2" Extension, 7/16"-20 Thread (Fox) NEW



Shock Rack **ALL12212** **NEW**

Shock rack holds four units and easily mounts to trailer, shop wall or pit cart. Works with or without coil over springs.



Replacement Part

Part No.	Description
ALL12213	.....Shock Pin, O-Ring and Bolt

Shock Eye Socket **ALL64255**

The ideal tool for shock rebuilders or anyone that disassembles shocks on a regular basis! Unique socket safely removes and installs the shock rod end without risk of damage to the spherical ball. Steel socket contacts the outer housing of 1/2" rod ends up to .640" wide and has a 1/2" drive for ratchet or impact use.



Shock Inflation Tool **ALL64260**

Shock inflation tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head rotate independently, 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.



Shock Workstation **ALL64264**

The all in one shock workstation holds shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs or revalving. Aluminum construction workstation can be placed in a vise and has 1/4" threaded holes for custom mounting.



Shock Workstation Base **ALL64267**

Steel base is helpful when mounting Allstar workstation (ALL64264) in a trailer or to a shop workbench. Mounting hardware included.



Shock Drip Cup **ALL64265**

No more messy oil soaked rags or shock oil dripping onto the workbench. Shock drip cup has a specially designed rubber seal that conforms to a broad range of shocks and holds cup in place. Fits 1-1/2" to 2-1/8" O.D. shock bodies.



Part No.	Description
ALL99290	.....Replacement Drip Cup Seal NEW

Shock Canister Mounts

At last a shock canister mount that fits all common shock canisters. Aluminum construction mount is rubber padded to protect shock canister and increase holding strength. Adjustable quick release nylon strap will secure any shock canister from 1-1/2" to 3" in diameter.

Part No.	Description
ALL64270	.....1-1/4" Tubing
ALL64269	.....1-3/8" Tubing NEW
ALL64271	.....1-1/2" Tubing
ALL64272	.....1-3/4" Tubing



Hydraulic 2.5" Coil-Over Spring Adjuster

ALL64220

With weight jack assembly, driver can adjust car handling while driving. Adjuster knob can be used to increase or decrease spring pressure. Adjuster includes hydraulic ram, hydraulic pump with adjustment knob, 9' braided hose and two washers for use with standard or threaded body shocks.

Part No. **Replacement Component**
ALL64222O-Ring Kit For ALL64220



Coil-Over Eliminator

ALL64100

Eliminator fits conventional 5" coil springs. Adjuster locks spring into place. Kit includes a threaded shaft, two spring plates, one adjuster, two rod ends and two jam nuts. Easily adjusted with Allstar ALL11146 wrench. Not to be used as a suspension limiting device, check maximum travel before use.



Coil-Over Eliminator With Roller Bearings

ALL64110

Internal roller bearings reduce friction between shaft and housing. Works with 5" OD springs. Not to be used as a suspension limiting device, check maximum travel before use.



CHRIS GURLEY

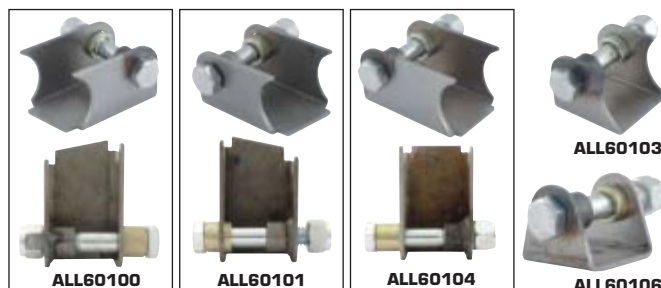


JOE SWANSON

PHOTO: JOHN BERGLUND

Weld-On Shock Brackets

Coil-Over brackets are available in six configurations: left- or right-hand notched brackets, for use where tubing runs at an angle; notched short or long straight, for easy welding to round tubing; narrow and flat style, which is easily welded to square or rectangular tubing. Brackets include bolt, locknut and spacer.



Part No. **Description**
ALL60100Left Hand, Notched Style
ALL60101Right Hand, Notched Style
ALL60103Short Straight, Notched Style
ALL60104Long Straight, Notched Style
ALL60106Wide Flat Mount Style
ALL60107Narrow Radius Mount Style
ALL99100Replacement Bolt, Locknut And Spacer
ALL99101Replacement Spacer Only

Clamp-On Shock Brackets

Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount as needed when experimenting or trying different set-ups. Standard brackets position the shock approximately 1" below the chassis tubing. Drop mount brackets position the shock approximately 2-1/2" below the chassis tubing. Brackets include mounting hardware with nyloc locking nuts.



Part No. **Description**
Clamp-On Shock Bracket
ALL602201.75"
ALL602211.50"
ALL602221.25"

Drop Mount Clamp-On Shock Bracket
ALL602241.75"
ALL602251.50"

Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations. Sold in pairs



Part No. **Description**
ALL642801/4"
ALL642821/2"
ALL642835/8"
ALL642843/4"

Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL60109 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.

Part No. Description

ALL60108 Shock Quick Pin With Shoulder
ALL60109 Shock Quick Pin Without Shoulder
ALL18442 1-5/8" Replacement Hair Pins, 2-Pack



Titanium Shock Quick Pins **NEW**

Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL17121 is commonly used on nonbushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hair pin.

Part No. Description

ALL17120 Quick Pin With Shoulder
ALL17121 Quick Pin Without Shoulder



Quick Release T-Handle Pins

Positive lock quick release pins hold tightly in place until the handle button is depressed allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from 380 die cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring allowing the option to attach a cable assembly.



Part No. Description

ALL60300 1/4" x 1"
ALL60301 1/4" x 1-1/2"
ALL60302 1/4" x 2"
ALL60304 5/16" x 1"
ALL60306 5/16" x 2"
ALL60308 5/16" x 3"
ALL60310 3/8" x 1"
ALL60312 3/8" x 2"

Part No. Description

ALL60314 3/8" x 3"
ALL60318 1/2" x 2"
ALL60320 1/2" x 2-1/2"
ALL60322 1/2" x 3"
ALL60326 5/8" x 2"
ALL60328 5/8" x 2-1/2"
ALL60330 5/8" x 3"

Quick Pin Lock Collar **NEW**

Steel lock collar provides a positive lock for quick release pins. Black coated collar features a 1/4"-28 hole to allow attachment of a securing device, like an Allstar lanyard (ALL18461 or 18463).

Part No. Description

ALL60335 For Use With 1/2" Pins
ALL60336 For Use With 5/8" Pins



Coil-Over Load Bolt Assembly **ALL56074**

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used on big bar soft spring cars. Load bolt offers the ability to easily change corner weights, change the center to center distance of the shock, adjust bump stop distances without adding shims and adjust ride height without running out of shock travel. Commonly used with ALL56098 threaded sleeve.

Part No. Description

ALL56075 Replacement Shock End



Suspension Limiter

Single bushing suspension limiter is commonly used on the chassis LR or RR to limit travel during acceleration "hike up" and control roll steer. Double bushing limiter is often used on the lift bar to control lift bar travel on deceleration. Bushing design reduces or absorbs shock when suspension is limited and helps reduce tire unloading. Top plate is drilled to attach a 1/2" rod end when used in a shock mount or for attaching to a weight jack bolt with 7/16"-20 internal threads using optional chrome moly stud ALL64304. Clevis has a 3/8" hole for simple attachment to a chain or cables.

Part No. Description

ALL64300 Single Bushing Limiter
ALL64302 Dual Bushing Limiter
ALL64304 Chrome Moly Stud With Jam Nut



Limiter Chain Kit **ALL64312**

Commonly used to limit rear suspension or lift bar travel. 3/16" x 18" long chain link will accept a 3/8" bolt or pin but may be modified to accept up to a 1/2" bolt. Chain can be easily cut to required length. Shrink sleeve installs over chain and when heated with a heat gun shrinks to keep chain in position and prevent from binding or catching on itself.



Related Components

Part No. Description

ALL64313 18" Chain Only

Axle Tube Bracket **ALL68324**

Bracket is 1" wide and clamps around a 3" axle tube providing a mounting location for a limiting strap/chain.



Clamp-On Rings

Steel brackets bolt to 3" axle tubes. Choose from five widths in 1-, 2- and 4-bolt designs.

Part No. Description

ALL60143 1-Bolt, 5/8" Wide
ALL60144 2-Bolt, 1" Wide
ALL60145 2-Bolt, 1-3/4" Wide
ALL60146 2-Bolt, 2" Wide
ALL60147 4-Bolt, 3" Wide



Panhard Bars

Panhard bars are formed from 1.250" tubing with 3/4"-16 threads in each end. For use with 3/4" RH rod ends and clamp-on brackets (ALL60180 or ALL60181). Center-to-center length reference is figured including rod ends. Rod ends sold separately.

Part No.	Description
ALL56146.....	29" Center-To-Center
ALL56147.....	30-1/2" Center-To-Center
ALL56148.....	32-3/4" Center-To-Center

Adjustable J-Bar Style Panhard Bars

Bars are formed from 1-1/2" steel tubing and mount to the pinion rather than the axle tube to maintain adequate driveshaft clearance. J-bars have 3/4" rods ends and allow up to 2" of adjustment. The 18-1/2" J-bar has an adjustment range of 17-1/2" to 19-1/2", while the 20-1/2" bar may be adjusted from 19-1/2" to 21-1/2".

Part No.	Description
ALL56155.....	4" Drop, 18-1/2" Adjustable, 6.2 Lbs.
ALL56156.....	4" Drop, 20-1/2" Adjustable, 6.5 Lbs.
ALL56153.....	6" Drop, 18-1/2" Adjustable, 6.7 Lbs. NEW
ALL56154.....	6" Drop, 20-1/2" Adjustable, 7.0 Lbs. NEW

Replacement Parts

ALL99050.....	Replacement Threaded Adjuster
ALL99052.....	Adjuster Nut
ALL58072.....	3/4" Male Moly Rod End

Related Parts

ALL11192.....	Short Steel Panhard Bar Wrench 1-3/8"
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J-Bar Style Panhard Bar With Rubber Center **ALL56157**

Adjustable J-bar style Panhard bar has a rubber center to cushion side loading and improve handling. Bar is 1-1/2" dia. steel tubing. Center-to-center length adjusts from 18-1/2" to 23".

Replacement Parts

Part No.	Description
ALL18440.....	Washer
ALL56162.....	Rubber Bushing
ALL99051.....	Threaded Rod

Panhard Bar Spacers

Spaces Panhard bar away from rear mounted power steering, brackets, etc. Aluminum or steel. 3/4" I.D.

Part No.	Description
ALL56144.....	Aluminum
ALL56145.....	Steel



J-Bar Style Panhard Bar **ALL56140**

Panhard bar is formed from .250" wall 1-1/2" steel tubing and measures 21" from center to center of rod end with 4" of drop.

Cut-To-Fit J-Bar Style Panhard Bars

Cut-to-fit bar is an unwelded kit offering the ability to build a custom length J-Bar with up to a 27" long center to center distance, enough to work with most chassis. Bar is formed from .250" wall 1-1/2" steel tubing, has a 4" drop, includes a threaded insert and rod ends.

Part No.	Description
ALL56141.....	Bar With Standard Rod Ends
ALL56142.....	Bar With Aircraft Rod Ends
ALL56143.....	Replacement 3/4"-16 Insert



Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.

Part No.	Description
ALL60162.....	6-Hole Brackets With 1/2" Holes
ALL60163.....	6-Hole Brackets With 5/8" Holes
ALL60165.....	6-Hole Brackets With 3/4" Holes
ALL60167.....	5-Hole Brackets With 3/4" Holes



Weld-On Panhard Bar Bracket **ALL60168**

Bracket is made from 1/4" steel and has six 3/4" mount holes for Panhard bar. Measures 8-1/2" tall by 2" wide.

Steel Panhard Bar Bracket **ALL60169**

Bracket, has a 4" long x 3/4" wide slot, and connects Panhard bar to the frame. Sold individually. Two are required.



SHANNON BABB

PHOTO: RICK SCHWALLIE

Steel Radiused Climbing Style Frame Mount Panhard Bar Brackets

Steel climbing style adjuster mounts to chassis square tubing and permits panhard/J-bar adjustment without removing or re-aligning spacers or tabs found on other mounts. Radiused slot eliminates the need to re-square the rear end after adjustments.

Part No.	Description
ALL60238	.....For 1-1/2" Tubing, Inside and Outside Mounting Holes
ALL60239	.....For 2" Tubing, Inside and Outside Mounting Holes
ALL60236	.....For 1-1/2" Tubing, Center Mounting NEW
ALL60237	.....For 2" Tubing, Center Mounting NEW



ALL60239

Aluminum Radiused Climbing Style Frame Mount Panhard Bar Brackets

Easily adjust your Panhard bar with only one wrench! Climbing style adjuster allows any amount of adjustment without having to remove or re-align any spacer/tabs. Radiused slot so you don't have to re-square the rear end after adjustments. Aluminum brackets fit 2" x 2" tubing.

Part No.	Description
ALL60246	.....Inside/Outside Mounting (Most modifieds and GRT)
ALL60247	.....Center/Inside Mounting (Mastersbilt, Barry Wright, Hughes)
ALL60248	.....Outside /Center Mounting (Rocket)
ALL60249	.....Center Mounting NEW



ALL60247

Clamp-On Panhard Bar Brackets

Adjustable steel or aluminum brackets clamp to square tubing, providing multiple Panhard bar mounting locations. Brackets are tapped for 3/4"-10 bolts. Steel brackets have outer holes 5" apart. Aluminum brackets have outer holes 5.5" apart. Hole measurements are center-to-center.

Part No.	Description
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Steel Brackets

ALL60240For 2" x 2" Tubing
ALL60244For 1-1/2" x 1-1/2" Tubing

Aluminum Brackets

ALL60243	.....Straight, 2.5 Lbs., For 2" x 2" Tubing
ALL60245	.....Angled, 2.0 Lbs., For 2" x 2" Tubing



ALL60240

ALL60245

Remote Adjustable Panhard Bar Mounts

Easily adjusted on frame side of Panhard bar, mount has a threaded shaft and fastens to 1-3/4" diameter tubing. Standard mount kit has 2" of adjustment, drop mount kit has 5" of adjustment. Each turn of the shaft moves mount .100". Extension rod may be mounted in rear window or decking for quick, easy adjustments from outside of the car. Mounting hardware and a 3/4" Panhard bar bolt are included.

Part No.	Description
ALL60270	.....Standard Mount Kit
ALL60273	.....Drop Mount Kit

Replacement Items:

ALL60272	.....Extension Rod With Bushing For ALL60270/ALL60273
ALL60274	.....Flange Bearing



ALL60270

ALL60273

Internal Screw Style Panhard Bar Adjusters ALL56152

A screw bolt style adjuster is welded inside of the tube. When welded in place of current mount, Panhard bar can be easily adjusted by turning the screw bolt. Attach Panhard bar to this adjuster with Allstar ALL60183 Clevis (not included). Rear Panhard mount, 21" tall with 3" Of Adjustment.



Aluminum Panhard Bar Clevis

Gold anodized aluminum clevis clamps around a chassis tube and connects to the 3/4" rod end on the long end of a J-bar style Panhard bar. After loosening the two Allen bolts, the clamp may be slid up or down on the chassis tube to adjust the bar and change roll center.

Part No.	Description
ALL60182	.....1-1/2" I.D.
ALL60183	.....1-3/4" I.D.



ALL60183

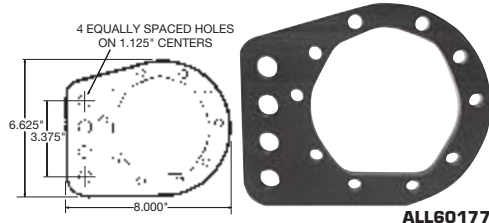


DONA MARCOULLIER

PHOTO: JOHN BERGLUND

Ford 9" Panhard Bar Brackets

Ford center section brackets are 1/2" thick steel or aluminum. Each has four 3/4"-16 mount

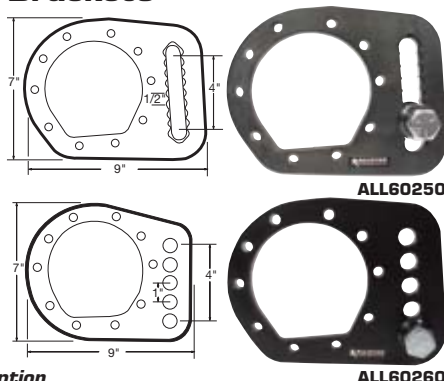


holes to provide 3.375" of adjustment. Both have dual patterns and may be flipped to accommodate right- or left-hand Panhard bars. Both attach with five bolts.

Part No.	Description
ALL60176.....	Steel Bracket
ALL60177.....	Aluminum Bracket

Ford 9" Chrome Moly Panhard Bar Brackets

Tired of bending Panhard bar brackets? Durable brackets are made of 4140 chrome moly steel and will solve the problem. Available with five holes or slotted. Bolt, nut and spacers included.

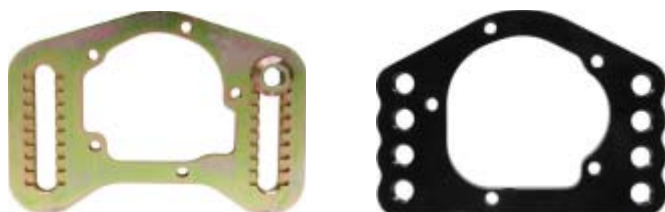


Part No.	Description
ALL60250.....	Slotted Bracket
ALL60260.....	5-Hole Bracket

Replacement Parts

ALL60252.....	3/4"-16 Nut For ALL60250
ALL60254.....	Tapered Spacer For ALL60250 And ALL60260
ALL60256.....	Bolt Spacer For ALL60250 And ALL60260
ALL60258.....	3/4"-16 x 2.75" Bolt For ALL60250
ALL60266.....	3/4"-16 x 2.25" Bolt For ALL60260

Double-Sided Ford 9" Panhard Bar Brackets



Double-sided, brackets are made of 1/2" steel and accept a right- or left-hand Panhard bar without alteration. Standard thread (3/4"-16") or 3/4" slotted type.

Part No.	Description
ALL60173.....	Slotted Double-Sided Ford 9" Panhard Bracket
ALL60175.....	Threaded Double-Sided Ford 9" Panhard Bracket
ALL99040.....	Replacement Spacer For ALL60173

Ford 9" Panhard Bar Bracket

ALL60180

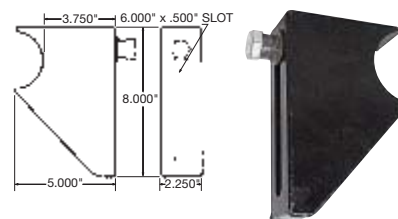
Bracket connects Panhard bar to Ford 9" axle housing. Roll center height can be changed by loosening clamp and pivoting bracket up or down. Measures 7-3/4" from housing to end of bracket, 3/4"-16 threads. Grade 5 hardware with Nyloc nuts included.



Weld-On Adjustable Panhard Bar Mount

ALL60185

Weld bracket on rear of 3" axle tube to mount Panhard bar behind housing. Machined 6" slot makes it possible to change roll center by adjusting Panhard bar angle. Includes bolt, spacers, washer and sliding retainer nut.



Ford 9" Set Up Carrier ALL14169

Set up carrier takes the place of the gear set on Ford 9" rear end housings and will keep dirt and debris out of the housing. A pinion bracket can be attached to the cover so the J-bar or Panhard bar can be mounted for car transportation. The tip of the handle matches the centerline of the driveshaft U-joint so driveshaft length can be easily measured. Gloss red powder coated finish.



Smart Tool ALL10113

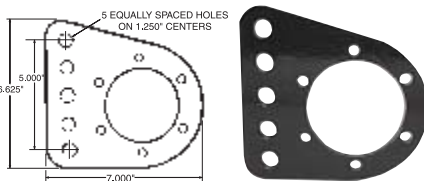
Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Also works on trailing arms and suspension tubes when used with ALL10740 Smart Tool Tray. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Listen and level emits an audible "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9 volt battery.



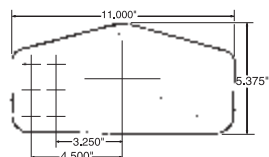
JOHNNY VANDOORN

Quick Change 5-Hole Panhard Bar Bracket **ALL60170**

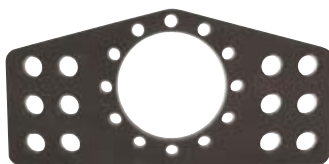
Bracket mounts to all standard quick change rear ends with six bolts. Made of 1/2" thick steel, bracket has five 3/4" Panhard bar mounting holes for up to 5" of adjustment.



Quick Change Panhard Bar Bracket **ALL60174**



Aluminum 12-hole Panhard bar bracket has six 3/4"-16 holes on each side of the pinion and fits all standard quick change rear ends. Bracket is 1/2" thick and is often used on dirt cars.



Quick Change Panhard Bar Bracket **ALL60275**

Replaces the front seal plate/bearing retainer on most quick changes to add 4" of adjustment. Includes yoke seal, O-ring, spacers and 3/4" lock nut.

Replacement Components

Part No.	Description
ALL99112.....	Stud
ALL99113.....	Large Spacer
ALL99114.....	Small Spacer
ALL99115.....	O-Ring



Quick Change Yoke Seal

Replace leaking or damaged seals in most quick change differentials.

Part No.	Description
ALL72145.....	5/16"
ALL72144.....	1/2"
ALL72143.....	3/4"



MILLER RACING

PHOTO: JOHN BERGLUND

Quick Change Radiused Climbing Pinion Bracket

Hex designed adjuster provides easy adjustment of panhard bar on rear-end mount for up to 4" of adjustment. Radiused slot eliminates the need to adjust length of the Panhard or J-bar.

Part No. Description

ALL60285Single Sided, Aluminum

ALL60286Double Sided, Aluminum

ALL60287* ...Single Sided Steel, Double Cam **NEW**

ALL60288Single Sided Aluminum, Double Cam **NEW**

* Not Machined For Seal And O-Ring, Use Factory Retainer Plate



Quick Change Panhard Bar Bracket **ALL60280**

Bracket has arched serrated slots for easy adjustment. Designed by Scott Bloomquist.

Replacement Component

Part No. Description

ALL60282Replacement Bolt And Spacers



Quick Change Panhard Bar Bracket **ALL60171**

Double slotted aluminum pinion mount bolts directly to quick change center section for use with a straight bar or Panhard bar. Both slots have serrations and mount includes seal, O-ring, tapered spacer and tanged washer. Anodized black.

Replacement Components

Part No. Description

ALL99110.....Tanged Washer

ALL99111Tapered Spacer



Quick Change Bracket **ALL60181**

Clamp-on bracket mounts on left side tube of quick change to connect Panhard bar. Change roll center height by loosening clamp and pivoting bracket up or down. Measures 11-3/4" from housing to end of bracket 3/4"-16 threads. Grade 5 hardware with Nyloc nuts included



SCOTT HANTZ

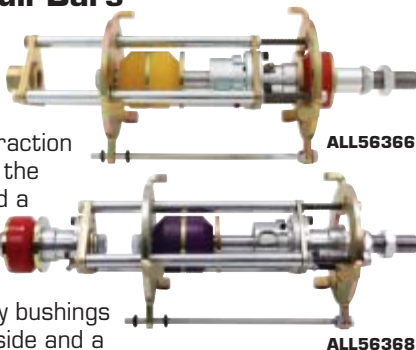
PHOTO: STEVE DATEMA

Spring Style Pull Bars

Torque link uses a combination of coil spring and poly bushings to absorb engine torque and increase traction to rear tires. Ideal for the experienced driver and a car with radical suspension travel. Torque link comes standard with two poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Weighs approx. 8.5 lbs. without spring.

Part No. Description

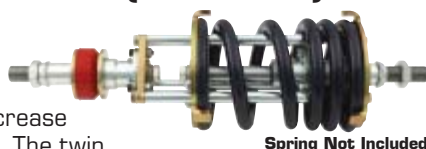
ALL56366Single Shaft Pull Bar With Yellow Torque Bushings
ALL56368Dual Shaft Pull Bar With Purple Torque Bushings **NEW**



Spring Style Pull Bar (Dual Shaft)

ALL56367

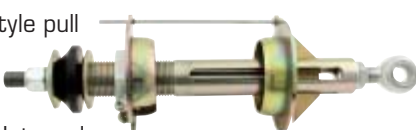
Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The twin shaft design allows engine torque and brake bushings to be adjusted separately. A single red (87 durometer) poly bushing is included. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall. Subtract 21-1/2" from center to center of the chassis mounting distance to determine required tube length. 8.5 lbs., without spring.



Spring Not Included

Roller Bearing Pull Bar **ALL56158**

Heavy duty spring style pull bar uses a coil spring to absorb engine torque and increase traction to rear tires. Internal roller bearings provide smooth operation and help prevent binding. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall and most commonly used with a 3/4"-16 LH rod end and a 3/4" suspension tube. Subtract 18-1/2" from center to center of the chassis mounting distance to determine required tube length.



Replacement Parts

Part No. Description
ALL56162.....Rubber Bushing



JOE ROKOS

PHOTO: JOHN BERGLUND

Bushing Style Pull Bar (Single Shaft)

ALL56364

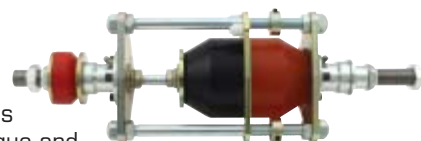
Torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes two blue (80 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 15-1/2" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 18-1/2" from center to center of the chassis mounting distance to determine required tube length. 9.23 lbs.



Bushing Style Pull Bar (Dual Shaft)

ALL56365

Torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes one orange (55 durometer) and one blue (80 durometer) poly bushing on the engine torque side. This bushing combination works similar to a progressive spring; the softer (primary bushing) collapses at a faster rate than the harder (secondary bushing) until the unit is solely working on the secondary bushing. A single red (87 durometer) poly brake bushing is also included. Unit is 18" long overall. Subtract 21" from center to center of the chassis mounting distance to determine required tube length. 11.25 lbs.



Poly Bushings

Poly bushings are designed for racing and work great in pull bars (torque links) and bump stops. Bushings' progressive rate, starts softly and quickly "ramps up." Bushings provide excellent performance when loaded offering good abrasion and solvent resistance. Sold each.



ALL56374

Part No.	Color	Hardness	O.D.	I.D.	Height
ALL56369	Green	50	2.25"	.75"	1.06"
ALL56370	Purple	60	2.25"	.75"	1.06"
ALL56372	Yellow	75	2.25"	.75"	1.06"
ALL56373	Blue	80	2.25"	.75"	1.06"
ALL56374	Red	87	2.25"	.75"	1.06"
ALL56375	Orange	55	3.375"	.75"	2.50"
ALL56376	Yellow	75	3.375"	.75"	2.50"
ALL56378	Blue	80	3.375"	.75"	2.50"
ALL56379	Red	87	3.375"	.75"	2.50"

Bushing Washers

Required between poly bushings when stacking for optimum performance.

Part No. Description

ALL99178.....Steel Washer For 2.25" Bushings
ALL99179.....Aluminum Washer For 2.25" Bushings



Third Link Assembly Without Bushings **ALL56390**

Third link assembly designed to increase traction to rear tires uses interchangeable polyurethane bushings (sold separately, two required) to absorb energy under acceleration and braking. Bushings can be quickly changed to adjust to changing track conditions. Assembly is 2-1/4" wide x 3" tall and has a 3/4"-16 RH chrome moly stud for attaching a suspension tube. 3/4" ID inner steel bushings are stepped to keep link centered in poly bushings. A good starting point is a 70 durometer acceleration bushing and 90 durometer brake bushing.



Part No. Description

ALL56391	.....Half Bushing Green, 50 Durometer
ALL56392	.....Half Bushing Orange, 60 Durometer
ALL56393	.....Half Bushing Yellow, 70 Durometer
ALL56394	.....Half Bushing Blue, 80 Durometer
ALL56395	.....Half Bushing Red, 90 Durometer

Pivot Assembly **ALL56160**

Rubber assembly mounts on top of rear end housing (3rd link) and absorbs energy from tires to increase traction.



Replacement Parts

Part No.	Description
ALL18262	.....3/4"-16 Jam Nut
ALL18440	.....Washer
ALL56161	.....Bushings

Rubber Bushings

Bushings absorb torque from rear end and may also be used as replacement in other applications. Sold each.



Part No. Description

ALL56161	.....3" O.D., 1-1/2" Tall, 5/16" Shoulder
ALL56162	.....3" O.D., 1-1/2" Tall, No Shoulder

Torque Absorber **ALL56165**

The Allstar steel Torque Absorber may be used on circle track cars as the upper third link, right rear trailing arm or Panhard bar to increase traction. Measures 7-1/2" between jam nuts and 10.385" end to end. Accepts 3/4" rod ends or suspension tubes.



Replacement Parts

Part No.	Description
ALL56164	.....Thru-Bolt
ALL56166	.....Bushings (Each)
ALL56167	.....End Stud
ALL99010	.....Washer
ALL99011	.....Barrel
ALL99012	.....End Cap



Upper Third Links

Aluminum spring-loaded torque absorbers replace the upper solid link on the rear suspension for extra traction off the corner. Order 3/4" rod ends separately.



Part No. Description

ALL56168	.....Unit With 800 Lb. Blue Spring
ALL56169	.....Unit With 1,000 Lb. Red Spring
ALL56171	.....Unit With 1,600 Lb. Gold Spring
ALL56170	.....Unit With 2,300 Lb. Green Spring

Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.



Part No. Description

ALL60162	.....6-Hole Brackets With 1/2" Holes
ALL60163	.....6-Hole Brackets With 5/8" Holes
ALL60165	.....6-Hole Brackets With 3/4" Holes
ALL60167	.....5-Hole Brackets With 3/4" Holes

ALL60167 ALL60162
ALL60163
ALL60165

Weld-On Panhard Bar Bracket **ALL60168**

Bracket is made from 1/4" steel and has six 3/4" mount holes for Panhard bar. Measures 8-1/2" tall by 2" wide.



Upper Link Chassis Brackets

Weld-on brackets have curved 3/4" slots to maintain pinion angle as the 3rd link is raised or lowered. Both brackets are notched for 1-3/4" round tubing and are 3/16" thick.



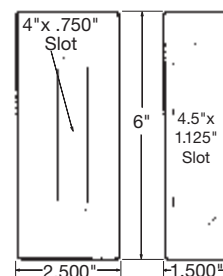
Part No. Description

ALL60065	.....Short
ALL60066	.....Long

ALL60066

3/4" Slider Box **ALL60188**

Welds to frame. The 1/8" wall, 1-1/2" wide x 6" tall x 2-1/2" deep bracket has a 3/4" slot. May also be used as a front third link mount. Use with T-nut for easy adjustment.



Part No. Description

ALL60192	.....T-Nut, 3/4"-10 (Course Thread)
ALL60193	.....T-Nut, 3/4"-16 (Fine Thread)

Quick Change Upper Link Brackets

Bracket bolts to top of quick change and accepts upper link. Sold in pairs.

Part No.	Description
ALL60154	.....Aluminum Brackets With 4-1/2" Slot
ALL60150	.....Steel Brackets With Three Holes
ALL60156	.....Steel Brackets With Multiple Holes



Upper Link Spacer Kits

Kits with multiple spacers allow the top link to be positioned where ever needed between brackets. Spacers have a .750" I.D. hole. Kits include bolt, nut and spacers.

Part No.	Description
ALL60148	.....Spacer Kit With Steel Spacers
ALL60158	.....Spacer Kit With Aluminum Spacers



Quick Change Upper Link Bracket Kit ALL60155

Bracket bolts to top of most quick change rearends to provide mounting locations for upper link and 90/10 shocks. Made from 1/4" aluminum, each bracket kit includes Grade 8 mounting hardware and aluminum sleeve spacers that can be cut to position upper link and shocks.



90/10 Shock Brackets ALL60026

Weld brackets to the chassis, then mount shock between the chassis and the differential to control "unloading" during deceleration or hard braking. Brackets fit 1-1/2" dia. tubing and have four 1/2" holes, spaced 1" apart. Sold in pairs.



90/10 Spacer Kits

Kits with multiple spacers allow positioning of the 90/10 shock where ever needed between brackets. Spacers have a .500" I.D. hole. Kits include bolt, nut and spacers.

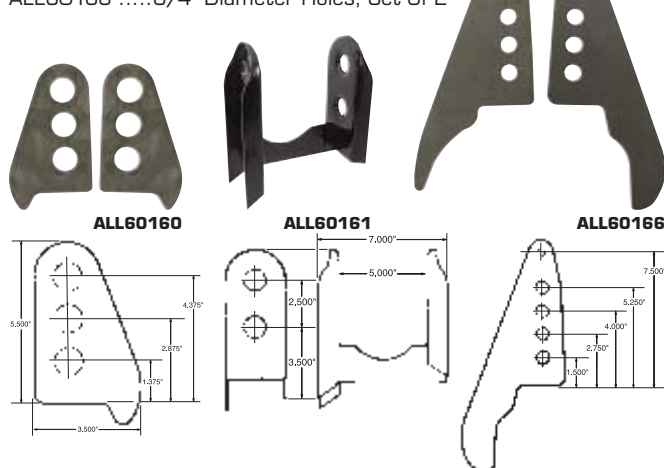
Part No.	Description
ALL60149	.....Spacer Kit With Steel Spacers
ALL60159	.....Spacer Kit With Aluminum Spacers



Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.

Part No.	Description
ALL60160	.....1" Diameter Holes, Sold In Pairs
ALL60161	.....1" Diameter Holes, One Required
ALL60166	.....3/4" Diameter Holes, Set Of 2



Ford 9" Upper Link Brackets ALL60157

Steel brackets are designed to weld to most Ford 9" style center sections. Brackets provide multiple mounting locations for 90/10 shock, upper link, third link or pull bar. Set of two.



Shock And Pull Bar Covers

Neoprene covers help protect from rock damage and keep components clean while preventing the competition from knowing your secrets. Hook and loop material allows easy cover removal for adjustments. 3" covers are often used for 2.5" and 3" coil-over shocks and small diameter upper links. 6" covers work well on 5" springs and pull bar applications.



Part No.	Description
ALL64204	.....3" x 14" Cover
ALL64205	.....3" x 16" Cover
ALL64206	.....6" x 7" Cover NEW
ALL64207	.....6" x 14" Cover NEW
ALL64208	.....6" x 16" Cover NEW

Aluminum Suspension Tubes

Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have .156" wall thickness, are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 Series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 material.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
5"	ALL56405	ALL56505	18"	ALL56418	ALL56518
6"	ALL56406	ALL56506	19"	ALL56419	ALL56519
7"	ALL56407	ALL56507	20"	ALL56420	ALL56520
8"	ALL56408	ALL56508	21"	ALL56421	ALL56521
9"	ALL56409	ALL56509	22"	ALL56422	ALL56522
10"	ALL56410	ALL56510	23"	-	ALL56523
11"	ALL56411	ALL56511	24"	-	ALL56524
12"	ALL56412	ALL56512	25"	-	ALL56525
13"	ALL56413	ALL56513	26"	-	ALL56526
14"	ALL56414	ALL56514	27"	-	ALL56527
15"	ALL56415	ALL56515	28"	-	ALL56528
16"	ALL56416	ALL56516	29"	-	ALL56529
17"	ALL56417	ALL56517	30"	-	ALL56530

Unthreaded 72" Suspension Tubes

72" long aluminum tubes have a .156" wall.

Part No.	Description
ALL56472.....	7/8" O.D. Tube For 5/8" Rod Ends
ALL56572.....	1" O.D. Tube For 3/4" Rod Ends

Aluminum Hex Suspension Tubes

Used in steering and suspension systems, hex tubes are easy to install and easy to adjust. Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
7"	ALL56607	ALL56707	23"	-	ALL56723
8"	ALL56608	ALL56708	24"	-	ALL56724
9"	ALL56609	ALL56709	25"	-	ALL56725
10"	ALL56610	ALL56710	26"	-	ALL56726
11"	ALL56611	ALL56711	27"	-	ALL56727
12"	ALL56612	ALL56712	28"	-	ALL56728
13"	ALL56613	ALL56713	29"	-	ALL56729
14"	ALL56614	ALL56714	30"	-	ALL56730
15"	ALL56615	ALL56715	32"	-	ALL56732
16"	ALL56616	ALL56716	34"	-	ALL56734
17"	ALL56617	ALL56717	36"	-	ALL56736
18"	ALL56618	ALL56718	38"	-	ALL56738
19"	ALL56619	ALL56719	40"	-	ALL56740
20"	ALL56620	ALL56720	42"	-	ALL56742
21"	ALL56621	ALL56721	44"	-	ALL56744
22"	ALL56622	ALL56722			

Unthreaded 72" Suspension Tubes

Part No.	Description
ALL56672.....	72" x 7/8" Hex For 5/8" Rod Ends
ALL56772.....	72" x 1-1/8" Hex For 3/4" Rod Ends

Steel Suspension Tubes

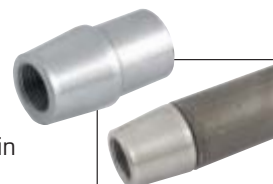
Swedged D.O.M. steel tubes are black anodized. 7/8" O.D. tubes are .083" thick, 1" O.D. tubes are .095".



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
4"	ALL57152	-	13"	ALL57170	ALL57270
4-1/2"	ALL57153	-	13.5"	ALL57171	-
5"	ALL57154	ALL57254	14"	ALL57172	ALL57272
5-1/2"	ALL57155	-	14.5"	ALL57173	-
6"	ALL57156	ALL57256	15"	ALL57174	ALL57274
6-1/2"	ALL57157	-	16"	ALL57176	ALL57276
7"	ALL57158	ALL57258	17"	ALL57178	ALL57278
7-1/2"	ALL57159	NEW -	18"	ALL57180	ALL57280
8"	ALL57160	ALL57260	19"	ALL57182	ALL57282
8-1/2"	ALL57161	NEW -	20"	ALL57184	ALL57284
9"	ALL57162	ALL57262	21"	-	ALL57286
10"	ALL57164	ALL57264	22"	-	ALL57288
11"	ALL57166	ALL57266	23"	-	ALL57290
12"	ALL57168	ALL57268	24"	-	ALL57292
12.5"	ALL57169	-	25"	-	ALL57294

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



Thread Size	Tube End	Tube End	Tube End	Tube End
Size	Tubing Size	Insert O.D.	RH Part No.	LH Part No.
10-32	3/8" x .058"	.259"	ALL22500	-
5/16"-24	1/2" x .058"	.384"	ALL22504	-
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543 *
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547 *
3/4"-16	1-1/4" x .065"	.995"	ALL22548	NEW ALL22549 *
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551 *
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555 *
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559 *

* Tube end has built-in hex for adjusting.

Swing Arms

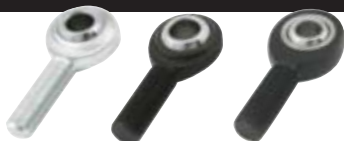
Lower rear suspension link. Each arm is zinc plated for corrosion resistance, with a 3/4" rod end on one end and threads in the other end to accept a 3/4" male rod end. Used on Dirt Late Models and Modifieds. Available in 13-1/2", 15-1/2" and 19" lengths.



Part No.	Description
ALL56052.....	13-1/2"
ALL56053.....	15-1/2"
ALL56054.....	19"

Rods Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	-	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	-	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16 *	ALL58013 *	-	-	15,894 Lbs
Pro Series Steel (Moly) - Black				
1/2" x 1/2"-20	ALL58058	ALL58068	-	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	-	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	-	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	-	25,000 Lbs
Pro Series Steel (Moly) - Black (PTFE Lined)				
1/2" x 5/8"-18	ALL58079	ALL58084	NEW	17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085	NEW	15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086	NEW	21,400 Lbs
Aluminum - Black				
1/2" x 1/2"-20	ALL58088	ALL58098	-	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	-	15,000 Lbs

*ALL58013 has an oversized hole and is for use with steering shaft tubing.

Heavy Duty 3/4" Chrome Moly Rod Ends

NEW

Heavy duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies which make them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on panhard bars and lower strut rods.



ALL99314 ALL99315

Part No.	Description
ALL99314.....	Male
ALL99315.....	Female

3/4" Solid Rod End **ALL58112**

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of .875" to match the width of standard rod ends.



5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of two.

Part No.	Description
Standard Spacers	
ALL18615	Aluminum, 1/2"
ALL18617	Aluminum, 1"

Flanged Spacers	
ALL18611	Aluminum, 1/4"
ALL18613	Aluminum, 1/2"
ALL18610	Steel, 1/4"
ALL18612	Steel, 1/2"



ALL18615 ALL18612

Jam Nuts - Standard Hex

Allstar Jam Nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units.



Size	Steel Part No.	Alum. Part No.
1/4"-28 RH	ALL18250	-
1/4"-28 LH	ALL18251	-
5/16"-24 RH	ALL18252	-
5/16"-24 LH	ALL18253	-
3/8"-24RH	ALL18254	ALL18274
3/8"-24 LH	ALL18255	ALL18275
7/16"-20 RH	ALL18256	ALL18276
7/16"-20 LH	ALL18257	ALL18277
1/2"-20 RH	ALL18258	ALL18278
1/2"-20 LH	ALL18259	ALL18279
5/8"-18 RH	ALL18260	ALL18280
5/8"-18 LH	ALL18261	ALL18281
3/4"-16 RH	ALL18262	ALL18282
3/4"-16 LH	ALL18263	ALL18283
3/4"-10 RH	ALL18264†	-
7/8"-9 RH	ALL18266 (Sway Bar Adj. Nut)	-
1"-8 RH	ALL56110 (Jack Bolt Nut)	-

†Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.



Thread Size	Wrench Size	Steel Part No.	Alum. Part No.	Black Alum. Part No.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18 and 3/4"-16 jam nuts with standard hex size.

Part No.	Description
ALL18290.....	35 Asst. RH Jam Nuts
ALL18291	35 Asst. LH Jam Nuts



Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.



Description O.D. To I.D.	2-Pack Part No.	10-Pack Part No.
1/2" To 3/8"	ALL18565	ALL18565-10
5/8" To 1/2"	ALL18566	ALL18566-10
3/4" To 1/2"	ALL18567	ALL18567-10
3/4" To 5/8"	ALL18568	ALL18568-10

Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of two.



Fastener Size (Bushing I.D.)	Length	Steel	Aluminum
1/4"	1/4"	-	NEW ALL18700
	1/2"	-	NEW ALL18702
5/16"	1/4"	-	NEW ALL18706
	1/2"	-	NEW ALL18708
3/8"	1/4"	-	NEW ALL18712
	1/2"	-	NEW ALL18714
1/2"	1"	-	NEW ALL18716
	1/4"	ALL18570	ALL18590
	3/8"	ALL18571	-
	1/2"	ALL18572	ALL18592
	3/4"	ALL18574	ALL18594
	1"	ALL18576	ALL18596
5/8"	1-1/2"	ALL18578	ALL18595
	1/4"	ALL18580	ALL18597
	1/2"	ALL18582	ALL18598
	3/4"	ALL18584	ALL18599
	1"	ALL18586	-
3/4"	1-1/2"	ALL18585	-
	1/2"	ALL18587	-
	3/4"	ALL18588	-
	1"	ALL18589	-

Aluminum Flat Spacers

NEW

Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps or just about anything to help with alignment issues. Package of two.

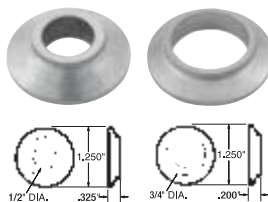


Part No. Description

ALL18740 1/8" Thick, 3/8" I.D. (11/16" O.D.)
 ALL18742 1/4" Thick, 3/8" I.D. (11/16" O.D.)
 ALL18744 3/8" Thick, 3/8" I.D. (11/16" O.D.)
 ALL18746 1/2" Thick, 3/8" I.D. (11/16" O.D.)
 ALL18760 1/8" Thick, 1/2" I.D. (1" O.D.)
 ALL18762 1/4" Thick, 1/2" I.D. (1" O.D.)
 ALL18764 3/8" Thick, 1/2" I.D. (1" O.D.)
 ALL18766 1/2" Thick, 1/2" I.D. (1" O.D.)

Rod End Spacers

Machined to work with ALL60186 and ALL60188 trailing arm brackets. Fits between bracket and rod end to prevent binding. May also be used as a standard rod end spacer. Package of two.



Part No. Description

ALL60187 1/2" Hole, Use With ALL60186 Bracket
 ALL60189 3/4" Hole, Use With ALL60188 Bracket

Steel Bird Cages With Roller Bearings

Steel bird cages are compatible with many types of racecars using four link rear suspension and feature double shear radius rod mounting brackets for increased strength and reduced flexing. Maintenance free sealed roller bearings provide smooth action through entire suspension range. Kits have multiple shock mounting locations with swivel and solid mounts and also include high mis-alignment bushings which allow additional radius rod travel to help prevent binding under severe angles. Use with machined axle tubes.



ALL60400

Bird cages with 3.004" bearing provide a more precise fit but additional machining to the axle tube may be required.

Bird cages with 3.008" bearing are the most popular and require less work for installation.

Part No. Description

ALL60400 LH With 3.004" Bearing
 ALL60402 RH With 3.004" Bearing
 ALL60404 LH With 3.008" Bearing
 ALL60406 RH With 3.008" Bearing

Replacement Parts

ALL99330 Shock Bracket With Swivel Clevis Mount And Spacers
 ALL99331 Shock Swivel Clevis With Spacers
 ALL99332 Shock Clevis Spacers, 1-Pair
 ALL99334 Shock Bracket With Stud Mount And Spacers
 ALL72330 Bird Cage Bearing 3.004"
 ALL72332 Bird Cage Bearing 3.008"

QC Axle Tube Support Brackets

ALL68320 attaches to the top of side bell bolts on most quick change rear ends and is notched for clearance of bell support rib on old style rear ends. Brackets have 1/2" holes and mount directly onto a 3" axle tube.



Part No. Description

ALL68320 Center Section Mount
 ALL68322 Axle Tube Mount
 ALL68324 Axle Tube Mount

Lift Bar Retainer Clamp ALL68325

1" wide bracket clamps to 3" axle tube providing a mounting point for lift bar support rod.

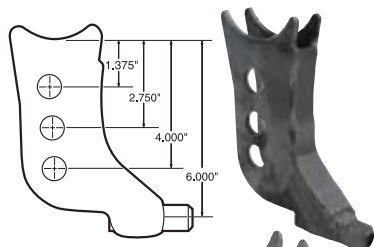


Weld-On Trailing Arm Brackets

Weld lower rear mount brackets to 3" axle tube to mount coil-overs and trailing arms. Brackets are 1/4" thick steel with 1/2" shock hole. Available with either 3/4" trailing arm holes or a 2" long slot.

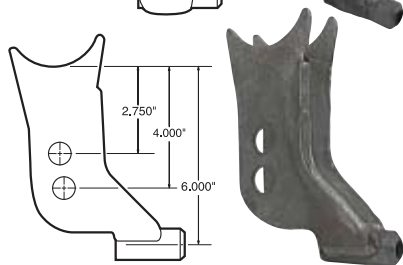
ALL60122

Bracket with three trailing arm holes.



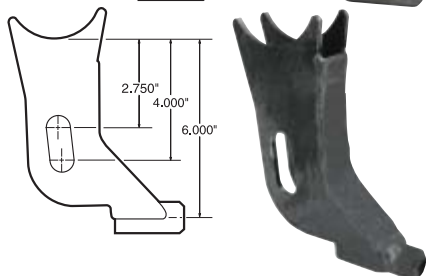
ALL60126

Bracket with two trailing arm holes.



ALL60128

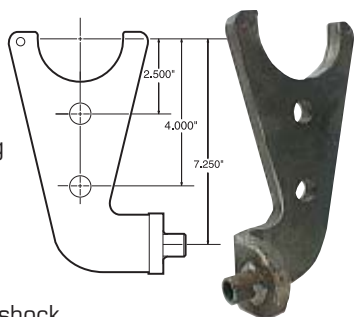
Bracket with 2" slot.



Weld-On Trailing Arm/Shock Brackets

Flame cut, 1/2" thick steel brackets weld to 3" diameter axle tube providing mounting points for trailing arm and shock. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock.

Part No.	Description
ALL60110.....	LH Bracket
ALL60111.....	RH Bracket



ALL60110

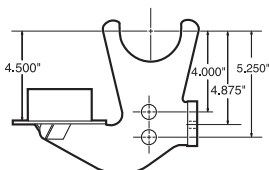
Weld-On Trailing Arm/Spring Brackets

Flame cut, 1/2" thick steel brackets weld to 3" diameter axle tube providing mounting points for trailing arm, shock and a 5" conventional coil spring. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock. Spring mount is positioned 3" below axle tube.

Part No.	Description
ALL60120.....	LH Bracket
ALL60121.....	RH Bracket



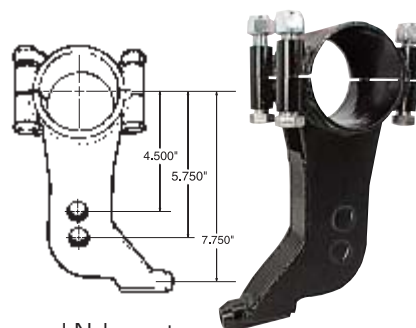
ALL60120



Clamp-On Trailing Arm Brackets

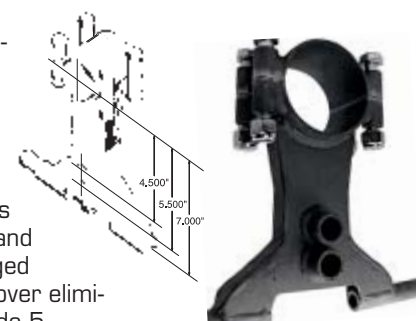
Steel brackets clamp on 3" axle tube for attachment of coil-over shocks and trailing arms. Available with two 3/4" holes or a 2" slot. Grade 5 hardware and Nyloc nuts included.

Part No.	Description
ALL60134.....	Bracket With Two 3/4" Holes
ALL60135.....	Bracket With 2" Slot



Clamp-On Trailing Arm Bracket ALL60136

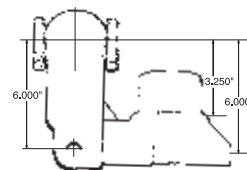
Universal bracket mounts coil-over eliminator and shock next to axle and mounts trailing arm 4-1/2" below axle centerline, either inside or outside of bracket. Allows Limited Late Models and Modifieds to be changed from coil-over to coil-over eliminator and shock. Grade 5 hardware and Nyloc nuts included.



Clamp-On Trailing Arm Bracket

Steel bracket clamps on 3" axle tube to provide mounts for shock, trailing arm and 5" O.D. coil spring. Grade 5 hardware included.

Part No.	Description
ALL60140.....	LH Bracket
ALL60141.....	RH Bracket



Clamp-On Trailing Arm Bracket ALL60138

Aluminum bracket clamps to a 3" axle tube, has three 3/4" mounting holes for trailing arm location and a mount for coil-over shock. May be used on the right or left hand side of housing.

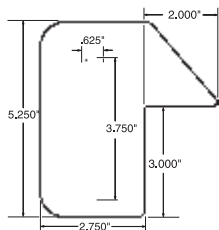


Trailing Arm Brackets

Steel brackets can be used as front mount for leaf spring or trailing arm. Assorted styles are available. Sold each.

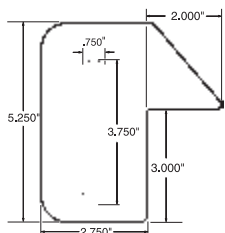
ALL60043

5/8" slot, 3/16" thick, 3-3/4" long.



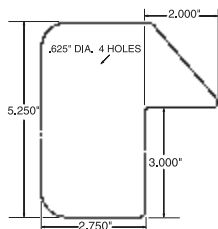
ALL60044

3/4" slot, 3/16" thick, 3-3/4" long.



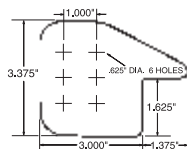
ALL60045

5/8" holes, 1/8" thick.



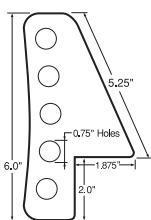
ALL60046

Adjustable front leaf spring mount, 5/8" holes, 3/16" thick.



ALL60048

Adjustable bracket welds to chassis, 3/4" holes, 1/8" thick.



Trailing Arm Bracket ALL60042

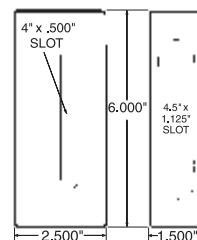
Weld-on bracket has a curved 3/4" slot so rear end remains square as the trailing arm is raised or lowered. Notched for 2" x 3" square tubing. 1/4" thick.



Trailing Arm Bracket

(1/2" Slider Box) ALL60186

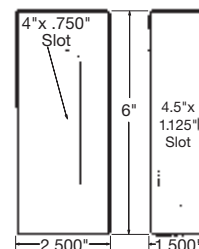
Welds to frame. The 1/8" wall, 1-1/2" x 6" x 2-1/2" rectangular bracket has a 1/2" slot. Use with T-nut for easy adjustment (ALL60194 or ALL60195). Sold each.



Trailing Arm Bracket

(3/4" Slider Box) ALL60188

Welds to frame. The 1/8" wall, 1-1/2" wide x 6" tall x 2-1/2" deep bracket has a 3/4" slot. May also be used as a front third link mount. Use with T-nut for easy adjustment (ALL60192 or ALL60193). Sold each.



Slider Box T-Nuts

T-nuts have slot built in to keep them from turning. No second wrench is needed to tighten or loosen. Use with ALL60186 and ALL60188 slider box. Sold each.

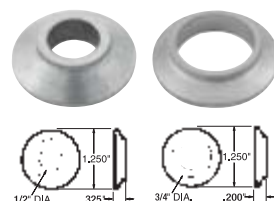


Part No. Description

ALL60194	.....1/2"-13 (Coarse Thread)
ALL60195	.....1/2"-20 (Fine Thread)
ALL60196	.....5/8"-11 (Coarse Thread)
ALL60197	.....5/8"-18 (Fine Thread)
ALL60192	.....3/4"-10 (Coarse Thread)
ALL60193	.....3/4"-16 (Fine Thread)

Rod End Spacers

Machined to work with ALL60186 and ALL60188 trailing arm brackets. Fits between bracket and rod end to prevent binding. May also be used as a standard rod end spacer. Package of two.



Part No. Description

ALL60187	.....1/2" Hole, Use With ALL60186 Bracket
ALL60189	.....3/4" Hole, Use With ALL60188 Bracket



JAMES McFADDEN

PHOTO: BEN GRAHAM

GM Metric Trailing Arms

New, stamped steel, C-channel arms are strong and sturdy. Improve handling of the rear suspension on 1978-88 GM metric chassis by replacing twisted or worn out rear control arms. Sold each.

Part No.	Description
ALL57820	.....Upper, 2.6 Lbs.
ALL57822	.....Lower, 3.6 Lbs.



Adjustable GM Metric Chassis Trailing Arms

Adjustable steel 1978-88 G-body metric upper and lower rear end trailing arms are complete with left and right 3/4" rod ends, step spacers reducing to a 1/2" hole and cut to fit stock GM type mounts. Upper arm aids in adjusting pinion angle and centering rear end. Lower arm will adjust wheel base.

Part No.	Description
ALL57824	.....Upper
ALL57826	.....Lower



Clevis End **ALL99320**

Replacement Clevis end for ALL57824.



GM Trailing Arm Bushing **ALL56247**

GM bushing with an elastomer bearing insert improves handling and traction, while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/4-4-2 and Pontiac LeMans/GTO.



GM Trailing Arm Bushing **ALL56245**

Direct replacement, heavy duty polyurethane bushing improves handling and traction. Fits most '65-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442 and Pontiac LeMans/GTO.



GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower control arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.

Part No.	Description
ALL60052	.....Kit With Single Hole Lower In Stock Location
ALL60053	.....Kit With Single Hole Lower, Lowered To Increase Traction
ALL60054	.....Kit With Multi-Hole Lower



Universal Trailing Arm Brackets



Brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations. ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing a point of attachment for upper trailing arms.

Part No.	Description
ALL60050	.....Lower Bracket
ALL60051	.....Shock Bracket For Lower
ALL60058	.....Upper Bracket



CORY CRAPSER

PHOTO: DAYTON SUTTERBY



KEVIN "BUZZY" ADAMS

PHOTO: CHRIS BURBACK

Lower Spring Cup

ALL56124

Welds to 3" diameter rear end tube and works with conventional 5" coil springs. Length is 7". Sold each.



Clamp-On Lower Spring Pad

ALL56127

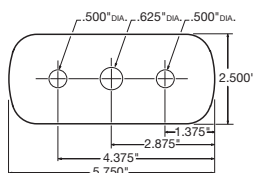
Steel clamp-on leaf spring pad fits 3" diameter axle tubes. Pad measurements are the same as ALL56126. Sold each.



Leaf Spring Pad

ALL56126

Welds to 3" diameter rear end housing and works with most leaf springs. Sold each.



Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2" wide x 5" long. Sold each.

Part No.	Height	Pin Dia.
Extruded Aluminum		
ALL56130	1"	9/16"
ALL56131	1-1/2"	9/16"
ALL56132	2"	9/16"
ALL56133	2-1/2"	9/16"
ALL56134	3"	9/16"
Billet Aluminum		
ALL56060	3/4"	5/8"
ALL56061	1"	5/8"
ALL56062	1-1/2"	5/8"
ALL56063	2"	5/8"
ALL56064	2-1/2"	5/8"
ALL56065	3"	5/8"
ALL56136*	1-1/2" Adj.	5/8"
ALL56138*	2-1/2" Adj.	5/8"

*Pins on blocks can be adjusted 1-1/4" to the front or rear of center position.



ALL56131



ALL56065



ALL56136

Leaf Spring U-Bolt

ALL68344

Leaf spring u-bolt fits 3" axle tubes, has a 1/2" diameter and is 10" long. Heat treated steel bolt is sold each.



U-Bolt Pads

U-bolt pads fit 3" dia. axle tubes and have 1/2" bungs welded on for shock mounting.

Part No. Description

ALL60036RH Pad

ALL60037LH Pad

ALL60038Dual Mount Pad



ALL60037



ALL60036



ALL60038

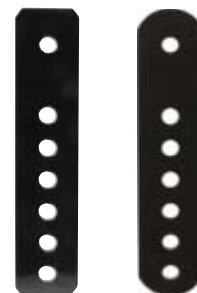
Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9" long x 2" wide and have 1/2" diameter holes spaced 1" on center. Package of two.

Part No. Description

ALL60055Steel 1/4" Thick

ALL60056Aluminum 3/8" Thick



ALL60055

ALL60056

Leaf Spring Slider Box

ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. May be welded, or bolted directly to chassis. Box includes two nylon bushings.



Replacement Bushings ALL99055

Leaf Spring Slider Box

ALL60035

Replace rear leaf spring shackles with Allstar's leaf spring slider box. Bolt-in slider box with roller bearing design eliminates leaf spring binding, freeing up car. Fits 2-1/2" wide Chrysler type leaf springs.



Wheelie Bar Wheels

Billet 6061-T6 aluminum wheel is molded with a durable polyurethane tire that will not dent or give like a rubber tire. 4" O.D. wheel is 1-1/2" wide at axle and has a 3/8" through hole. Sold each.

Part No. Description

ALL60510.....Wheel With 5-Spoke Star Pattern

ALL60512.....Wheel With 5-Hole Pattern



NEW

Tubing Notchers

Notchers render precise joints for more consistent welds and stronger cages. Available in deluxe aluminum or economy steel versions, notchers accept up to 2" diameter stock and automatically align and center tubing. Use in drill press or with hand drill. Notchers adjust up to 45°.

Part No.	Description
ALL10400.....	Deluxe Aluminum
ALL10410.....	Economy Steel
ALL10411.....	Economy Steel



Replacement Parts

ALL10402.....	5/8"-18 Thread Adapter
ALL10403.....	Arbor Support Bushings (Pair)
ALL10404.....	Arbor With 1/2"-20 Thread



Optional Parts

ALL10405.....	Arbor With 5/8"-18 Thread
ALL10406.....	Drill Press Mount (ALL10410 Only)
ALL10407.....	Arbor Support With Needle Bearings



Note: Tubing notchers include 1/2"-20 arbor thread and 5/8"-18 adapter. Hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.

Hole Saw Set **ALL10412**

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/8", 1-1/4", 1-1/2" 1-5/8" and 1-3/4".



Individual Hole Saws

Part No.	Size	Part No.	Size
ALL10413.....	3/4"	ALL10417.....	1-1/2"
ALL10414.....	1"	ALL10418.....	1-5/8"
ALL10415.....	1-1/8"	ALL10419.....	1-3/4"
ALL10416.....	1-1/4"		

Note: Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.

Digital Level **ALL10742**

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when digital level is in an upside down position. Powered by three 3V CR2032 batteries (included). 2" x 2" x 1".



Digital Level **ALL10744**

Digital level with powerful magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when level is in an upside down position. Powered by three 3V CR2032 batteries (included). 6" x 2.25" x 1.25".



Round Tubing Bender

Bend roll cage and chassis tubing in the home shop. Portable round tubing benders have a welded steel frame and a 7" radius cast aluminum shoe available for 1-1/2", 1-5/8" and 1-3/4" round tubing or a 5" radius shoe for 1" and 1-1/4" round tubing. Benders are easily converted by changing shoe and roller. Total weight is only 42 lbs. Bend up to .134" wall thickness mild steel tubing or .120" wall thickness chrome moly tubing. Benders are designed for use with a hand operated 8-ton hydraulic jack (sold separately).



Part No.	Description
ALL10300.....	1-3/4" x 7" Radius Bender
ALL10310.....	1-5/8" x 7" Radius Bender
ALL10320.....	1-1/2" x 7" Radius Bender
ALL10330.....	1-1/4" x 5" Radius Bender
ALL10340.....	1" x 5" Radius Bender
ALL10390.....	Jack For Tubing Benders

ALL10300



ALL10390

Replacement Parts

ALL10305.....	1-3/4" x 7" Radius Die Shoe and Roller
ALL10315.....	1-5/8" x 7" Radius Die Shoe and Roller
ALL10325.....	1-1/2" x 7" Radius Die Shoe and Roller
ALL10335.....	1-1/4" x 5" Radius Die Shoe and Roller
ALL10345.....	1" x 5" Radius Die Shoe and Roller
ALL10390.....	Jack For Tubing Bender
ALL10391.....	Jack Handle
ALL10392.....	Lower Roller Shaft

Note: Die shoe should be well lubricated, when using tubing .095" and thinner, to prevent kinking. Bender should not be used with tubing beyond a .134" wall thickness.

Smart Tool **ALL10113**

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Also works on trailing arms and suspension tubes when used with ALL10740 Smart Tool Tray. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Listen and level emits an audible "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9 volt battery.



Smart Tool Tray **ALL10740**

Aluminum tray is a nice addition when using Smart Tool on 7/8" and 1" O.D. trailing arms or suspension tubes. Plastic clips allow tray to snap to tube when in tight areas. A bubble level helps provide accurate readings.



Punch And Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.

Part No.	Diameter
ALL11070	.....1-1/2"
ALL11072	.....1-3/4"
ALL11074	.....2"
ALL11075	.....2-1/2"
ALL11076	.....2-5/8"
ALL11078	.....3"

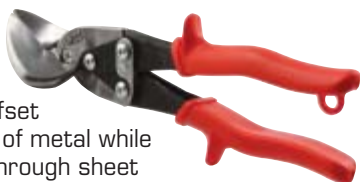


Sample Punch and Flare

Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18 gauge low carbon steel. Blade length 1-1/4", total tool length 9-1/4".

Part No.	Description
ALL11030	.....Red, Left Hand
ALL11031	.....Green, Right Hand



Deburring Tool ALL11036

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Body Radius Tool ALL23100

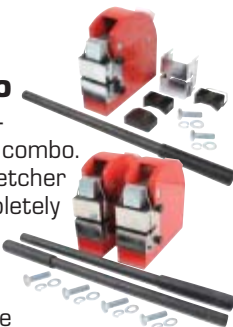
Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radiuses to create the correct flare for your needs.



Sheet Metal Shrinker Stretcher Combo

Make smooth radius curves and contours with Allstar's shrinker/stretcher combo. Shrinker creates inside curves and stretcher expands for outside curves. Each completely assembled tool includes a handle and mounting hardware for securing to a work bench. Tools are capable of forming 8 gauge mild steel, 16 gauge aluminum and 20 gauge stainless. Kit is great for forming fenders, radiator shrouds, or any item needing a smooth radius curve.

Part No.	Description
ALL11023	.....1 Base With Two Jaws NEW
ALL11024	.....2 Bases With Two Jaws



Drill Bit Stop Collars

Drill holes to specific depths quickly and easily. **NEW** Steel collars with allen set screw lock onto drill for a positive hold.

Part No.	Description
ALL18217	.....3/16" Bore Collar (7/16" O.D. x 1/4" Tall)
ALL18218	.....1/4" Bore Collar (1/2" O.D. x 5/16" Tall)



3/16" Double Ended Drill Bits ALL18204

A must for every racer's toolbox. Package of six.



Drill Bit For Flange Rivets 13/64" ALL18203

A common size bit for working with 3/16" flange type rivets. High speed steel bits have black oxide finishes and self centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of two.



Spring Steel Drill Bit ALL23115

Specially hardened drill bit is required for drilling spring steel. The 17/64" size simplifies installation of 1/4" hardware. Sold each.



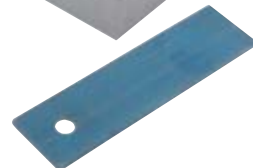
Spring Steel Punches

Spring steel punches place a 1/4" diameter hole 1/2" from the end of Allstar's 1" x .062" thick spring steel material. Built-in stop positions material for accurate hole placement. ALL23116, placed on a hard surface, can be struck lightly with a 3 to 4lb. hammer. ALL23117 may be placed in a vise, or handheld and impact driven, using a 3/4" socket to punch spring steel mounted to race car.

Part No.	Description
ALL23116	.....Hammer Type
ALL23117	.....Impact Type

Replacement Components

ALL99013	.....Mandrel For ALL23116
ALL99014	.....Mandrel For ALL23117



43/64" Wheel Stud Drill Bit ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



Step Drill Set **ALL11040**

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start cutting on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high speed steel. 1/4" hex shank. Set includes one 3/16"-1/2", one 1/4"-3/4" and one 1/8"-1/2" drills.



Air Rivet Gun

ALL18207

Heavy duty, for use with steel or aluminum rivets from 3/32" to 3/16".



Hand Rivet Gun

ALL18206

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Deluxe

Hand Rivet Gun

ALL18208

Deluxe rivet tool includes nosepieces for 3/32", 1/8", 5/32", and 3/16" rivets. Wrench stores inside handle for quick nosepiece changes.



Rivet Gun Adapter For Cordless Drill **ALL18205**

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand operated rivet guns and is designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets but not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32" and 3/16" rivets.



Pin Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

Part No.	Description
ALL18222	1/8" Dia. Pins, 10-Pack
ALL18223	1/8" Dia. Pins, 25-Pack
ALL18224	1/8" Dia. Pins, 100-Pack
ALL18226	3/16" Dia. Pins, 10-Pack
ALL18227	3/16" Dia. Pins, 25-Pack
ALL18228	3/16" Dia. Pins, 100-Pack



Clamp Type Cleco Fastener

ALL18230

Use when drilling is not an option. Smooth throat prevents paint damage, and spring exerts strong clamping pressure. Throat depth is 1" with a maximum clamping range of 1/2".



Cleco Pliers **ALL18220**

Unique tool readily installs and removes Cleco fasteners.



Quick Turn Fastener Wrench

ALL19400

The Allstar quick turn fastener wrench fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



Quick Turn Spring Adjuster

ALL19405

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



Transfer Punches

For use with quick turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer leaving a mark on the panel where hole is to be drilled.

Part No.	Description
ALL19402	For 5/16" Fasteners
ALL19403	For 7/16" Fasteners



Metric Spindle Gauge

ALL42132

For use with GM metric spindles, simple tool checks for bent spindle steering arm.



Spindle Checker Tools

Assure correct alignment of the upper and lower ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most after-market race and GM stock metric spindles.



Part No.	Description
ALL11176.....	Kit With GM Lower, 2" Taper
ALL11177.....	Kit With Chrysler Lower, 1-1/2" Taper
ALL11184	Kit For GM Metric, 2" Taper

Related Components

ALL99140	GM Lower Slug With Nut (2" Per Ft.)
ALL99141	Chrysler Lower Slug With Nut (1-1/2" Per Ft.)
ALL99158.....	GM Metric Lower Slug With Nut (2" Per Ft.)
ALL99142	Upper Slug With Nut (1-1/2" Per Ft.)
ALL99159.....	GM Metric Upper Slug With Nut (2" Per Ft.)
ALL99143	Replacement Guide Rod

Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamers may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
ALL11170.....	Reamer, 7.15°, 1-1/2" Taper Per Ft.
ALL11172.....	Reamer, 9.56°, 2" Taper Per Ft.



Ball Joint Spreader Tool **ALL11174**

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Related Component

Part No.	Description
ALL11175.....	1" Extensions (Set of two)



Bolt Extractor Kit **ALL11050**

A power driven drill bit and an extractor in one tool. Use with a 3/8" variable speed reversible power drill to extract broken, rusted or stubborn bolts. No grinding or center punch required. Self centering tips work on jagged, uneven breaks. Four-piece kit includes 1/4" (M6), 5/16" (M8), 3/8" (M10) and 1/2" (M12) bits.



Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.



Part No.	Description		Part No.	Description
ALL11060	1/4"-20 RH	NEW	ALL11065	1/2"-20 LH
ALL11061	1/4"-28 RH	NEW	ALL11066	5/8"-18 RH
ALL11062	3/8"-16 RH	NEW	ALL11067	5/8"-18 LH
ALL11063	3/8"-24 RH	NEW	ALL11068	3/4"-16 RH
ALL11064	1/2"-20 RH		ALL11069	3/4"-16 LH

NPT Taps

NEW

Alloy steel taps work well for chasing and cleaning threads before installing fittings and plugs.

Part No.	Description
ALL11056	1/8"-27, NPT
ALL11057	1/4"-18, NPT
ALL11058	3/8"-18, NPT
ALL11059	1/2"-14, NPT



Thread Files



Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

Part No.	Description
ALL11037	11-12, 13-14, 16-18, 20-24TPI
ALL11038	9-10, 12-16, 20-27, 28-32TPI
ALL11039	80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm

Safety Wire Twister Pliers **ALL10120**

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Safety Wire **ALL10121**

Stainless steel wire is .032" dia., 1 lb. spool.



Safety Wire Drill Fixture **ALL10122**

Accurately drill holes in fasteners allowing them to be mechanically locked in place with safety wire. Fixture accommodates 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Replacement Component

Part No.	Description
ALL99102	Replacement Drill Bits, 2-Pack

Dial Indicator With Magnetic Base **ALL96414**

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.

Part No. Description
ALL96415.....Dial Indicator Only
ALL96416.....Magnetic Base Only



Digital Calipers 0-6" With Case **ALL96411**

Measure inside, outside and depth dimensions with easy to read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



Dial Caliper **ALL96410**

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



MATT KOCOUREK

PHOTO: CAMERA AWESOME



BILL BALOG

Braided Hose Cutter **ALL11000**



Tired of the jagged edges left after cutting braided hose with a hacksaw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to AN20 steel braided hose.

Replacement Blades **ALL11002**

Koul Tool Kits

If you have ever struggled while building stainless steel braided lines the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions and storage case. Not for use with PTFE-style hoses.



Part No. Description
ALL11080Koul Tool Kit -4AN To -8AN
ALL11081Koul Tool Kit -6AN To -10AN
ALL11082Koul Tool Kit -10AN To -16AN
ALL11083Koul Tool Kit -4AN To -16AN
ALL11085-6AN Kit
ALL11086-8AN Kit
ALL11087-10AN Kit

Pistol Grip Grease Gun **ALL14300**

Quality gun has comfort grip handle for easy, one hand operation. Gun accepts a standard 14 oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



Grease Gun Tips

Tips reach to grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8"NPT. Quick release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand operated grease guns only.

Part No. Description
ALL14305.....2" Grease Gun Tip
ALL14306.....4" Grease Gun Tip

ALL14305



ALL14306

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.

Part No.	Description
ALL11010	.....Mini
ALL11011	.....Standard



Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.



37 Degree Flaring Tool ALL11016

This -AN fitting flare tool is essential when working with 37 degree flared fittings. Tool for use with soft copper, aluminum and brass tubing will precisely flare from -3 to -10 and 3/16" to 5/8".



Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



Related Component

Part No.	Description
ALL11022	.....Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers.

Hard Brake Line Display Rack ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16oz. bottle with a 12" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a one way check valve built-in for one person brake bleeding.



Part No. Description

ALL11019	.....Bottle With Lanyard
ALL11018	.....Bottle With Magnet
ALL11017	.....Bottle With Magnet And Check Valve

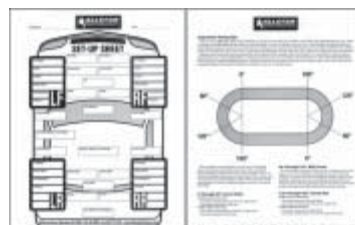
Circle Track Set Up Book ALL043

Track important chassis settings with this 4" x 5" pocket size spiral bound book. Each book has 50 carbon backed pages perforated for easy tear off.



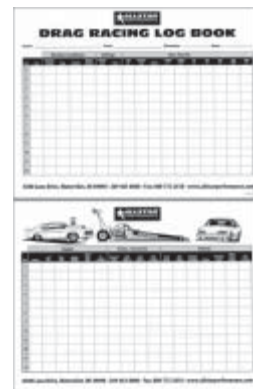
Circle Track Set Up Sheets ALL045

Keep detailed notes and log important information with Allstar set up sheets. Sheets have blank spaces for documenting chassis information such as caster, camber, shock settings, spring rates, tire size and air pressures. 50 sheets per 8-1/2" x 11" tablet.



Drag Racing Log Book ALL046

Keep detailed notes and log important information. Sheets are designed for documenting engine tuning and chassis settings as well as weather conditions, race results and more. 50 sheets per 8-1/2" x 11" tablet.



Engine Cradles

Engine cradles are available in standard duty or heavy duty, both with provisions for mounting wheels and are made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners and may be easily disassembled for storage. Standard Duty cradles accept wheel kits with 3/8" studs. Heavy Duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.

Part No. Description

Standard Duty Cradles

ALL10130SB and BB Chevy
ALL10138GM LS Series
ALL10145SB Ford*
ALL10147SB Ford Modular
ALL10150SB Mopar

Heavy Duty Cradles

ALL10132SB and BB Chevy
ALL10139GM LS Series
ALL10142Oldsmobile
ALL10144Pontiac
ALL10148SB Ford*
ALL10149SB Ford Modular
ALL10152SB Mopar
ALL10154BB Ford
ALL10156BB Mopar



ALL10130

Accepts Bolt-On Wheel Kits



Standard Duty Wheel Mount



Heavy Duty Wheel Mount

**Designed to work with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets.*

Caster Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles ALL10130 thru ALL10159. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard duty kits feature 3/8" studs and heavy duty models use 1/2" studs. Four wheels per kit.



Part No. Description

ALL10162Std. Duty 3" Dia. Kit
ALL10163Std. Duty 3" Dia. With Locking Kit
ALL10164Heavy Duty 3" Dia. Kit
ALL10165Heavy Duty 3" Dia. With Locking Kit
ALL10166Heavy Duty 5" Dia. Kit

Chevy Economy Engine Cradle

ALL10171

Cradle is great for storing or transporting engines safely. Designed to fit small and big block Chevrolet engines, cradle is fully welded from 1" square tubing and powder coated black.



Does Not Accept Wheel Kits

SB/BB Chevy Engine Cradle

ALL10172

A quality cradle for small block and big block Chevrolet engines. Casters included.



SB Chevy 2-Piece Engine Stand

ALL10157

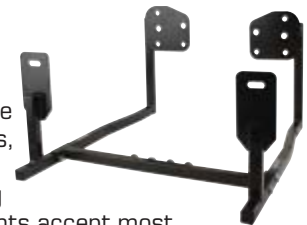
2-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



Sprint Engine Cradle

ALL10159

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern light-weight and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Transmission Stand

ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-positional stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond and many others. Overall dimensions 11" x 14" x 6".



RYAN JONES

PHOTO: PAUL CARRUTHERS

Engine Lift Handles

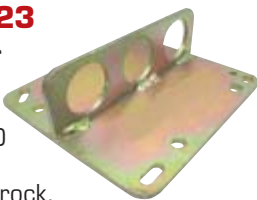
ALL10136

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



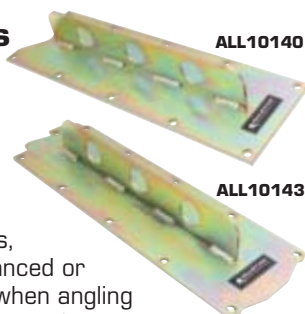
Engine Lift Plate ALL10123

Ease engine swaps with the Allstar Engine Lift Plate. Bolts to manifold in place of carburetor. Gold anodized plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajet, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet and Carter AFB carburetors.



Engine Lift Plates For LS Series GM Engines

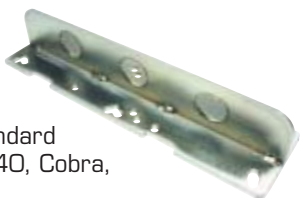
Engine plates are designed for lifting LS series GM engines. Installation of lift plate requires removal of the intake manifold and valley cover tray to properly secure lift plate to engine block. Plate features three lifting points, allowing engine weight to be balanced or offset. Offset position is helpful when angling an engine (with transmission attached) in or out of a vehicle. Made from 3/16" thick zinc plated steel.



Part No.	Description
ALL10140	.....Gen III Engine Lift Plate
ALL10143	.....Gen IV Engine Lift Plate

Ford EFI Engine Lift Plate ALL10125

Ease engine swaps with the Allstar Engine Lift Plate. Fits standard 5.0L/5.8L EFI intakes: OEM, GT-40, Cobra, Holley, Edelbrock.



8-Ton Ram ALL10177

8-ton ram is ideal for upgrading or restoring worn out shop hoists. Ram is 25" fully collapsed between mounting holes and 44-1/2" fully extended. Mounting holes are 5/8" diameter, shaft is 1-1/8" diameter.



JR HOTOVY

PHOTO: JOHN BERGLUND

Freeze Plug Driver Set ALL96482

Have problems installing freeze plugs? Use these plastic drivers for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", 1-3/4".



Individual Drivers

Part No.	Description
ALL96483	.....1-1/2" Driver
ALL96484	.....1-5/8" Driver
ALL96485	.....1-3/4" Driver

ALL96483

ALL96484

ALL96485

Cam Bearing Installation Tool ALL96470



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

LS Main Cap Removal Tool ALL96525

Quickly and easily pull main bearing caps off GM LS series V8 engines, especially those with main studs. Hook tool to the bottom of cap, press down on handles, and the balanced leverage pulls the cap out of the block with one swift motion. 26" long x 4" high.



Rod And Piston Holder ALL96478

Holder safely supports piston and connecting rod assemblies during engine tear-downs or assembly. Slots are 4-3/4" long x 1-1/2" wide to accommodate most combinations. Holder measures 24" x 12" x 9-1/2" tall and can be disassembled for storage.



Rod Guide Tool ALL96480

Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.



Related Component

Part No.	Description
ALL96481	.....Rod Guide Tool Extensions 4.5", 1-Pair

Valve Spring Compressor **ALL96490**

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to 1.750" diameter and a "working window" to gain access to keepers that measures 1.100", which is too large for some small diameter spring/retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.



Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.



Part No. Description

ALL96420Straight

ALL96421Angled

Valve Lash Wrenches

Allstar Valve Lash Wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D and other poly-lock style rocker assemblies.



Part No. Description

ALL964007/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies

ALL964057/16" Box Wrench, 5/32" Allen Wrench, Jesel Assemblies

ALL964011/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies

ALL964029/16" Box Wrench, 3/16" And 7/32" Allen Wrenches, Stud Girdle Assemblies

ALL964035/8" Box Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock

Replacement Components:

Part No. Description

ALL964061/8" T-Handle Allen Wrench

ALL964075/32" T-Handle Allen Wrench

ALL964083/16" T-Handle Allen Wrench

ALL964097/32" T-Handle Allen Wrench

Remote Starter Switch Kit **ALL76205**

Kit includes a low profile, steel cased foot pedal with 8 foot cord and assorted wire ends to work with many applications. Provide hands free engine cranking when adjusting valves.



Spark Plug Index Shims

Stackable shims index spark plugs at 30° intervals up to 360° properly positioning ground strap in cylinder head for increased power and clearance between spark plug and piston. Shims are intended for use with 14mm flat seat spark plugs only. Package of 24 shims contains 12 silver 60°, 12 black 90°, detailed instructions and dial chart.



Part No. Description

ALL96505Spark Plug Index Shims, 14mm Flat Seat

ALL96506Spark Plug Index Shims, 14mm Flat Seat, Small O.D. (All Pro)

Spark Plug Indexing Tool **ALL96510**



Indexing positions the ground strap of the spark plug properly for best piston dome clearance and unshrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.

Spark Plug Gap Tool **ALL96515**

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



Port And Polish Kit **ALL11052**

Kit includes an assortment of 60, 80 and 120 grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks and for smoothing out runners. Two 1/4" mandrels are included with each kit.



SB Chevy Engine Covers

Covers protect engines during storage or transport. 1/8" thick polycarbonate material is formed to fit most small block Chevy applications. Short block cover fastens over cylinder head alignment dowels. Manifold cover is designed to replace manifolds with stock port locations and bolt pattern.



ALL96530



ALL96532

Part No. Description

ALL96530Short Block Cover

ALL96532Manifold/Valley Cover

SB Chevy Crank Socket

ALL96424

Steel socket for rotating the crankshaft during engine assembly features a 1" hex and a 1/2" ratchet drive.



Compression Tester

ALL96520

Tester checks cylinder compression from 0 to 300 PSI and features an air-hold valve to reset gauge. Two brass fittings with O-rings are included for 14mm and 18mm spark plug threads. Easy to read 2-1/2" dial is encased in a metal housing with a 12" flexible hose attached.



Pilot Bushing Install Tool

ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, Borg-Warner, T-10 and many other popular transmissions with .590" pilot shafts.



Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No. Description

ALL14290.....1-1/8" Diameter, 10-Spline

ALL14292.....1-1/8" Diameter, 26-Spline

Flexible Magnetic Pickup Tool

ALL14172

Flexible tool bends to multiple positions, extends up to 24" and has a magnetic end to quickly retrieve parts.



Telescoping Magnet **ALL14173**

A strong (3 pound pull), telescoping magnet that will retrieve dropped tools or fasteners. Tool extends over 2 feet, and retracts to just 5" to fit in a shirt pocket.



Telescoping Mirror **ALL14174**

A 1-1/4" multi-positional, telescoping mirror for inspecting hard-to-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".



Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



ALL50801



ALL50821



ALL50811



ALL50831

Cap Part No.	Plug Part No.	AN Size	Thread Size	No. Per Pkg.
Plastic Caps And Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
Aluminum Caps And Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Cap And Plug Kits



Kits include five of each size, -3 to -16.

Part No. Description

ALL50800.....Plastic Cap Kit

ALL50810.....Plastic Plug Kit

ALL50820.....Aluminum Cap Kit

ALL50830.....Aluminum Plug Kit

Steel Twelve Point AN Wrenches

Steel twelve point AN wrenches with rubber coated handles are commonly used in tight areas such as tightening of hose ends on dry sump oil pumps or fuel lines.

Part No. Description

ALL11178.....-8AN

ALL11179.....-10AN

ALL11180.....-12AN

ALL11181.....-16AN



Funnels

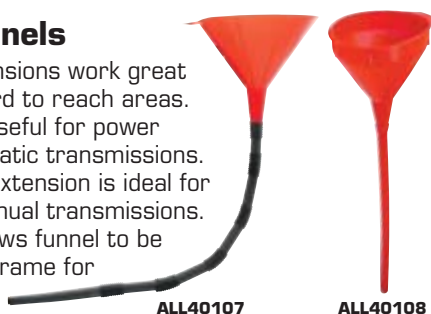


Heavy duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

Part No.	Description
ALL40100	.....6 Qt. Funnel With Brass Screen, Most Common Fuel Funnel
ALL40102	.....2 Qt. Funnel With Brass Screen
ALL40104	.....1 Pint Funnel With Brass Screen
ALL40106	.....4 Oz. Mini Funnels, Sold In Pairs (One With And One Without Screen)

Extended Funnels

Funnels with extensions work great for filling fluids in hard to reach areas. Standard funnel is useful for power steering, and automatic transmissions. Funnel with flexible extension is ideal for differentials and manual transmissions. Built in hang tab allows funnel to be secured to body or frame for hands free filling.



Part No.	Description
ALL40107	.....1 Pint Funnel With Flexible Extension
ALL40108	.....1 Pint Extended Funnel

Carb Stand **ALL26200**

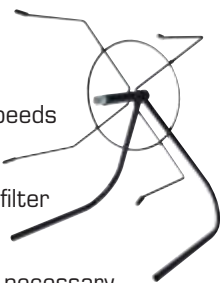
Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Filter Cleaning Station

ALL26009

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak then flush clean with a garden hose. Allow filter to dry completely rotating as necessary. Once filter is dry, use stand to rotate filter for even application of filter oil, if applicable. For use with washable filter elements only (sold separately).



Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck.



Part No.	Description
ALL26040	.....Plastic Carb Hat
ALL26042	.....Plastic Carb Hat With Screen, Use When Adjusting Valves
ALL26043	.....Aluminum Carb Hat, Standard Spun Aluminum
ALL26044	.....Aluminum Carb Hat, Deluxe Machined Aluminum With Sealing O-Ring

Note: Hats will not clear choke linkage or shaft on Holley style carbs but will clear choke horn with choke linkage and shaft removed.

Wash Plug Set

Aluminum plugs have O-rings for a water tight seal and will keep dirt out of injectors while cleaning sprint car. 4-piece set comes with a nylon storage pouch.



Size	Wash Plug Dia.	Stack Dia.	Part No.
Kinsler			
2-1/4"	2.328"	2.335"	NEW ALL26072
2-11/16"	2.762"	2.790"	NEW ALL26073
2-3/4"	2.848"	2.875"	NEW ALL26074
2-13/16"	2.921"	2.950"	NEW ALL26075
2.90"	2.973"	3.00"	NEW ALL26076
Engler			
2-1/2"	2.632"	2.650"	ALL26033
2-13/16"	2.885"	2.905"	ALL26035
2.90"	2.973"	3.00"	ALL26036
3"	3.073"	3.10"	ALL26038
Hilborn			
2-7/16"	2.483"	2.50"	ALL26032

Sprint Fuel Pressure Gauge

ALL40330

Fuel pressure indicator gauge allows pre-adjustment of the high speed, secondary and main valve opening pressures using a compressed air source. Gauge can be mounted directly to the wall or tool box. 4-1/2" diameter dial has a 0-160 PSI range.



Tool Tray **ALL14170**

Tool tray measures 12" x 18" x 3", with hooks on one side to fasten to racecar nose or sprint/midget front wing and 6" stands on the opposite side so tray will sit level. Tray has 16 holes for spark plug and nozzle holder use.



Nitrous Combination Wrench

ALL11151

4-in-1 wrench has four different sizes to accommodate 3AN, 4AN, 6AN line fittings and 1-1/4" bottle fitting. Compact enough to fit in your pocket or glove box for quick bottle changes or to check lines at the track.



Aluminum Adjustable Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10, and 10" for fittings up to -20.

Part No.	Size
ALL11152.....	8"
ALL11153.....	10"



Aluminum Wrench Set

ALL11100

Five-piece, aluminum wrench set for use with aluminum AN-style, braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6, -8, -10, -12, and -16. Each wrench is finished in different color anodizing for easy identification. Also sold individually.



Individual Wrenches

Part No.	Size	Part No.	Size
ALL11106	-6	ALL11112	-12
ALL11108	-8	ALL11116	-16
ALL11110.....	-10	ALL11118*	-20

*-20AN wrench not included in set.

Double-Ended Aluminum Wrench Set

ALL11120

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



Individual Double-Ended Wrenches

Hose Wrenches (Red)		Fitting Wrenches (Blue)	
Size	Part No.	Size	Part No.
-4, -6	ALL11124	-4, -6	ALL11126
-8, -10	ALL11128	-8, -10	ALL11130
-12, -16	ALL11132	-12, -16	ALL11134

Drum/Barrel Pump ALL40114

Hand siphon drum pump dispenses or transfers low viscosity fluids from a 55-gallon drum. Self priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol and nitro methane.



Cap/Pump Combo For Utility Jugs

Add a pump to your utility jug. Available as a Cap/Pump combo or just the cap if you already have a pump. Pump will need to be cut to length.

Part No.	Description	ALL40116
ALL40116.....	Kit For Use With Scribner Jug	
ALL40117.....	Kit For Use With VP Jug	
ALL40118.....	Cap Only For Use With Scribner Jug	
ALL40119.....	Cap Only For Use With VP Jug	



Primer Bottle ALL40090

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9 ounce capacity.



Fire Extinguishers

Hand held dry chemical fire extinguishers are perfect for race car, trailer or garage use and each includes steel mounting bracket and strap, aluminum nozzle and hairpin safety pin. ABC rated, effective against electrical, liquid, grease, wood or paper fires. ALL10502 includes a hook type mounting bracket to hang extinguisher on shop or trailer wall.



Part No.	Description
ALL10500.....	2-1/2 Lb., Red
ALL10501.....	2-1/2 Lb., Chrome
ALL10502.....	5 Lb., Red

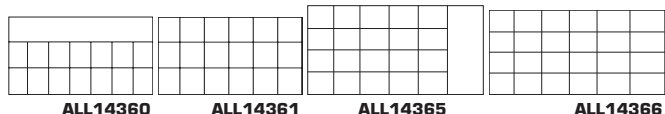


CURTIS ROBERTS

PHOTO: JOHN BERGLUND

Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick turn fasteners, tire groover and siper blades, small screws, fasteners and many more items. Curved bottom compartments create a smooth scoop making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product



Part No.	Description
ALL14360.....	Plastic Storage Case 15 Compartment, 11" x 7" x 1-3/4"
ALL14361	Plastic Storage Case 18 Compartment, 11" x 7" x 1-3/4"
ALL14365.....	Metal Storage Case 21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366.....	Metal Storage Case 24 Compartment, 9-1/2" x 13-1/2" x 2"

Test Light **ALL76215**

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates identifying powered circuits in 6-12V systems.



Weather Pack Terminal Tool **ALL76264**

Tool removes male and female pin terminals from Weather Pack connectors without damage.



Weather Pack Pliers **ALL76221**

Spring action pliers with built-in cutter will crimp most popular 10-14, 16-18 and 20-22 gauge non-insulated terminals. 7.5" overall length.



Impact Crimper **ALL76135**

Excellent for permanently crimping standard cable ends to battery cables.



Wire And Cable Cutters **ALL11003**

Capable of cutting copper stranded wire from 20 gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



Electrical Pliers

Crimping pliers work with 10-22 AWG copper wire and terminals. Strip insulation from solid or stranded wire, crimp insulated and non-insulated terminals and even cut #4 to #10 screws. Stripping pliers only strip 10-20 AWG copper wire, but their compact size makes stripping wire in tight areas much easier.

Part No.	Description
ALL76222	Wire Crimping Pliers
ALL76223	Wire Stripping Pliers



Ratcheting Crimp Pliers **ALL76220**

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14 and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. 100 per bag. Available in black, natural, red, blue, yellow and purple nylon.



Part No.	Length	Part No.	Length
Black		Red	
ALL14120	3-3/4"	ALL14126	7-1/4"
ALL14122	6"	ALL14127	14-1/4"
ALL14123	7-1/4"	Blue	
ALL14124	11-1/4"	ALL14128	7-1/4"
ALL14125	14-1/4"	ALL14129	14-1/4"
Natural		Yellow	
ALL14130	3-3/4"	ALL14136	7-1/4"
ALL14132	6"	ALL14137	14-1/4"
ALL14133	7-1/4"	Purple	
ALL14134	11-1/4"	ALL14138	7-1/4"
ALL14135	14-1/4"	ALL14139	14-1/4"

Wire Tie Tool **ALL11005**

Tired of cuts from nylon wire ties that have been trimmed with standard wire cutters? This tool does a great job of drawing nylon ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. ABS constructed tool has steel cutting blades and works with common size nylon wire ties.



Wire Tie Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



Radiator Fin Tool Kit

ALL10680

Hand held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better air-flow through core increasing cooling ability. Six interchangeable heads 13, 15, 16, 17, 18 and 20 fins per inch.



Blower Fan ALL30002

Compact, 115V, 2.3 Amps plastic blower moves up to 300 CFM of air. The quiet electric blower can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional 5300 BTU heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater. Heater with blower unit draws 11.7 Amps.



Related Component

Part No.	Description
ALL30003	Blower Fan Heater Accessory, 3 Lbs.

Safety Glasses

ALL10258

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs

ALL12000

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



Stopwatch ALL10114

Time laps and intervals to keep track of the competition.



JAMISON RUSSELL

PHOTO: RANDY ELLEN

Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex and powder free to keep from irritating skin. General purpose gloves are great for light duty uses that are not exposed to chemicals. Chemical resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No. Description

General Purpose

ALL12020	.....Medium
ALL12021	.....Large
ALL12022	.....X-Large

Chemical Resistant

ALL12024	.....Medium
ALL12025	.....Large
ALL12026	.....X-Large
ALL12027	.....XX-Large



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No. Description

ALL99940	.....Medium
ALL99941	.....Large
ALL99942	.....X-Large



Allstar Apron ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Deluxe Aluminum Mud Scraper ALL44165



Remove the stickiest mud and clay without damaging paint or decals. Lightweight and 32" long to reach wings, deck lids and undercarriage. Use the convenient hole in end to hang scraper.

Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.

Part No. Description

ALL10516	.....Black
ALL10518	.....Chrome



ALL10516

ALL10518



Racer's Tape

A hundred uses in the shop or at the track. True "Racer's Tape".

Part No. Description

1" Wide x 90'

ALL14140Silver
ALL14141Black

2" Wide x 180'

ALL14150Silver
ALL14151White
ALL14152Red
ALL14153Black
ALL14154Yellow
ALL14155Blue

Part No. Description

2" Wide x 180'

ALL14156Orange
ALL14157Green
ALL14158Burgundy
ALL14159Purple
ALL14162Teal

3" Wide x 180'

ALL14142White
ALL14143Black

Gaffer's Tape

Vinyl coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.



Part No. Description

2" Wide x 165'

ALL14251White
ALL14252Red
ALL14253Black
ALL14254Yellow
ALL14255Navy Blue

4" Wide x 165'

ALL14261White
ALL14263Black

Part No. Description

2" Wide x 45'

ALL14145..... Fluorescent Green
ALL14146..... Fluorescent Pink
ALL14147..... Fluorescent Orange
ALL14148..... Fluorescent Yellow



Non-Skid Tape

Heavy duty, non-skid tape is long lasting and may be used in the race car, shop or trailer. Tape will handle temperatures up to 220°F.

Part No. Description

ALL141752" x 10'
ALL141654" x 10'



Black And White Checkered Tape ALL14149

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2" wide and 45' long.



Tape Display Rack ALL050

Two tier rack's top row holds 180' rolls; the bottom holds 45' or 90' rolls. (Tape Sold Separately).



Air Box Tape

Metallized tape has special adhesives to secure and seal panels. Designed specifically for sealing air boxes and other high heat areas. Rolls are 2" wide and 180' long.

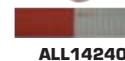
Part No. Description

ALL14270Silver
ALL14272Black



Reflective Tape

Reflective tape is weather and solvent resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2" wide x 50' long.



ALL14240



ALL14242

Part No. Description

ALL14240.....Triangle Pattern
ALL14242Diamond Plate Pattern

Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultraviolet light. Will not yellow over time.



Part No. Description

ALL142752" x 30'
ALL142763" x 30'
ALL142774" x 30'



Shipping Tape

Seal shipping boxes and boxes of spare parts.

Part No. Description

ALL14160Clear 2" x 330 Ft. Roll
ALL14161Tan 2" x 330 Ft. Roll



Tape Gun ALL14163

Use with shipping tape.

Electrical Tape **ALL14280**

Protect electrical connections and secure wires. 3/4" x 60 ft. roll. UL approved.



Thread Sealant Tape **ALL14282**

PTFE tape seals threads on pipe connections. 1/2" x 21 ft. roll.



Rescue Tape **ALL14285**

Rescue tape is a self-fusing silicone repair tape with many uses including sealing plumbing and hoses, insulation of wiring from up to 500 degrees of heat, sealing electrical connections and provides extra grip on steering wheels and tool handles. Resists fuels, oils, solvents and will not gum up or become sticky like most other tapes. Roll is 1" wide x 12' long x 20mil thick.



Cleaning Wipes

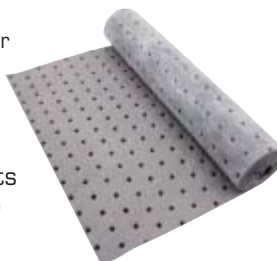
Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.



Part No.	Description
ALL12015	.....10 Ct. Package
ALL12016	.....30 Ct. Package
ALL12017	.....60 Ct. Pop-Up Dispenser

Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



Part No.	Description
ALL12030	.....15" x 60" Roll (Perforated Every 10") Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12031	.....15" x 60" Roll (Perforated Every 10") Mat For Oil Only
ALL12032	.....100-Pack (15" x 10" Individual Sheets) Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12033	.....100-Pack (15" x 10" Individual Sheets) Mat For Oil Only



CHUB FRANK

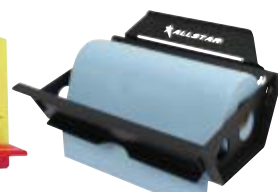
PHOTO: JOHN BERGLUND

Shop Towel Holders

Secure to shop wall, trailer or near sink to keep towels ready at hand! Steel towel holder is available in black wrinkle or red smooth finish.



ALL12240



ALL12221

Part No.	Description
ALL12220	.....Black, Box Style, 9-1/2" x 9-1/2" (Fits ALL12005 Towels)
ALL12240	.....Red, Box Style, 9-1/2" x 9-1/2" (Fits ALL12005 Towels)
ALL12221	.....Black, Roll Style (Fits ALL12006 Towels)
ALL12241	.....Red, Roll Style (Fits ALL12006 Towels)

Scott Rags **ALL12005**

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 14" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 or ALL12240 holders.



Shop Towels **ALL12006**

Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.



Part No.	Description
ALL12010	.....Red Shop Towels, 25-Pack
ALL12011	.....White Shop Towels, 25-Pack NEW
ALL12012	.....White Terry Towels, 12-Pack



JEFF TAYLOR

PHOTO: BYRON FICHTER

Aerosol Can Holders



Bolt to trailer or garage wall to hold cans up to 3" in diameter. Sturdy steel construction is pre-painted white.

Part No. Description

ALL12200.....Six Can Holder, 23" Long x 3-1/2" Deep x 5-1/2" Tall
ALL12201.....Three Can Holder, 11-1/2" Long x 3-1/2" Deep x 5-1/2" Tall **NEW**

Can Racks

Mount racks in multiple locations to quickly access frequently used cans. Perfectly sized for carb cleaner, paint, lube and other maintenance spray products. Steel racks are 3" deep x 12" wide and are available in black wrinkle or red smooth finish.

Part No. Description

ALL12225.....Black
ALL12245.....Red



Utility Shelves

Durable steel shelves mount to shop wall for organizing chemicals and cleaning supplies or to display books, trophies etc. Available in black wrinkle or red smooth finish.

Part No. Description

ALL12227.....12" x 24" Shelf, Black
ALL12228.....12" x 36" Shelf, Black
ALL12247.....12" x 24" Shelf, Red
ALL12248.....12" x 36" Shelf, Red



Magazine Racks

Mount to shop or trailer wall to keep favorite publications and manuals neatly organized! Steel racks are available in black wrinkle or red smooth finish.

Part No. Description

ALL12222.....Single Rack, Black
ALL12223.....Double Rack, Black
ALL12224.....Single Rack With Toilet Paper Holder, Black
ALL12242.....Single Rack, Red
ALL12243.....Double Rack, Red
ALL12244.....Single Rack With Toilet Paper Holder, Red



ALL12222

Helmet Shelf

ALL12232

Mount to shop or trailer wall to keep up to two helmets safely stored. Sturdy shelf is 24" long x 16" deep and has a black wrinkle finish.



Cordless Drill Holders

Secure to shop wall or trailer to keep frequently used cordless drills quick at hand! Holder is 6-1/2" wide and available in white or black. **NEW**

Part No. Description

ALL12202.....White
ALL12203.....Black



Push Broom Holder ALL12204

Stop tripping over the push broom! Handy bracket mounts to the shop or trailer wall to keep push brooms up off the floor. 9" wide steel bracket holds most standard push brooms or floor squeegees. **NEW**



Cord Reel Bracket ALL12206

Steel bracket mounts most cord and light reels parallel to trailer walls keeping them from protruding into the workspace while allowing cords to easily exit out the rear of the trailer. Mounting bracket is also useful when mounting reels with 3" wide hanging brackets to the side of a pit cart. **NEW**



Business Card Holders

Steel business card holder is perfect for the desk or sales counter, holds a 1" thick stack of standard size cards. Available in black wrinkle or red smooth finish.

Part No. Description

ALL12226.....Black
ALL12246.....Red



Display Shelves

Glass shelf supported by a decorative sturdy steel frame is perfect for displaying collectibles in the shop such as diecast cars, trophies, helmets and more. Shelves are 12" wide x 36" long and are available in black wrinkle or red smooth finish.

Part No. Description

ALL12229.....Black
ALL12249.....Red



Ratcheting Tie Down Straps

Tie downs are great for securing vehicles and pit equipment during transport. 2" x 8' long straps have heavy duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. ALL10196 has a built-in axle strap with protective sleeve for wrapping around a rear end housing or chassis and then back to itself. The working load limit is the maximum load a strap should be subjected to during normal use.

Part No.	Width	Length	Hook Type	Working Load Limit
ALL10184	2"	8'	Flat	1,660 Lbs.
ALL10188	2"	8'	Direct	1,660 Lbs.
ALL10192	2"	8'	Twist	1,660 Lbs.
ALL10196	2"	8'	Twist	1,660 Lbs.



ALL10184



ALL10188



ALL10192



ALL10196



Flat Hook



Direct Hook



Twist Hook

Race Car Tie Down Package **ALL10209**

Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie back straps. Enough tie downs to secure a car to any trailer.



ALL10196



ALL10200



Axle Straps

Axle straps or winch straps work great for wrapping around the chassis or axle tubes when securing a vehicle to the trailer or when winching a vehicle. Adjustable protective sleeve can be positioned as needed to help prevent strap damage from sharp edges. The working load limit is the maximum load a strap should be subjected to during normal use.

Part No.	Width	Length	Hook Type	Working Load Limit
ALL10200	2"	24"-40" Adjustable	Twist	1,660 Lbs.
ALL10203	2"	21"	Delta Ring	3,300 Lbs.
ALL10204	2"	21"	D-Ring	1,660 Lbs.
ALL10207	2"	33"	Delta Ring	3,300 Lbs.
ALL10208	2"	33"	D-Ring	1,660 Lbs.



ALL10200



ALL10204



ALL10208

Chassis Tie Down Brackets

ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of 2.



Recessed D-Ring

ALL10210

Heavy duty recessed D-Ring.



D-Ring Backing Plate

ALL60074

Backing plate strengthens and reinforces the mounting area of Allstar recessed D-rings. Plate may also be used as a template when installing D-rings and is bare steel allowing plate to be welded in place. 1/4" thick.



Ratchet Binders

Secure extra equipment in the trailer with these 1" wide binders made of heavy duty nylon webbing. Easy, one hand operation. Ratchet binders have a 1,000 lbs. rating.

Part No.	Description
ALL10180	.....Standard 8' Length
ALL10182	.....Heavy Duty 16' Length



ALL10180

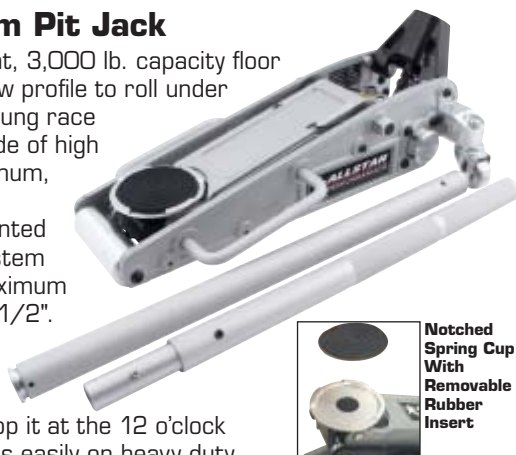


ALL10182

Aluminum Pit Jack

Lightweight, 3,000 lb. capacity floor jack has a low profile to roll under the lowest slung race chassis. Made of high quality aluminum, jack incorporates a patented hydraulic system to reach maximum height of 17-1/2".

Large, two-piece handle has a spring detent to stop it at the 12 o'clock position. Rolls easily on heavy duty rear caster wheels. Optional dirt wing adapts jack for use in unpaved pits.



Part No.	Description
ALL10422.....	3 Pump Red
ALL10425.....	6 Pump Silver

Replacement Components

ALL10427.....	Replacement Jack Seal Kit
ALL99046.....	Replacement Caster
ALL99047.....	Replacement U-Joint
ALL99049.....	Replacement Thumbscrew
ALL99132.....	Jack Handle

Wheel Dollies

Move cars easily to make more room in garage or race shop. Dollies, in steel or aluminum, have rounded lower sections to safely cradle each tire. Steel dollies are 14-1/2" wide x 23-1/2" long with standard casters for use with cars up to 4,000 lbs. Aluminum dollies are 10" wide x 16" long with standard casters for cars up to 4,000 lbs. or deluxe ball bearing swivel casters to accommodate cars up to 5,000 lbs. Deluxe casters also include one wheel brake per dolly. All dollies are sold per pair. Ratings stated are when using a combined set of four same wheel dollies.



ALL10129



ALL10134

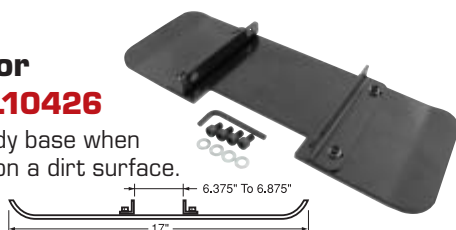


ALL10135

Part No.	Description
ALL10129.....	Steel, Standard Casters, For Cars Up To 4,000 Lbs. (Single Dolly Rating 1,000 Lbs.)
ALL10134.....	Aluminum, Standard Casters, For Cars Up To 4,000 Lbs. (Single Dolly Rating 1,000 Lbs.)
ALL10135.....	Aluminum, Deluxe Casters, For Cars Up To 5,000 Lbs. (Single Dolly Rating 1,250 Lbs.)

Dirt Wing For Pit Jack ALL10426

Provides a sturdy base when using the pit jack on a dirt surface.



Jack Stands ALL10124

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 11-5/8" to 16-1/2". Sold in pairs.



Stack Stands

Support stands can be stacked together to conserve valuable space in the trailer or the shop. Stands are 14" tall with a sturdy 12" x 15" base. Choose aluminum stands, rated at 3,000 lbs., or steel versions, rated at 3,500 lbs. Sold in pairs.

Part No.	Description
ALL10254.....	Steel, Red
ALL10255.....	Aluminum, Silver



ALL10254

Pit Mat ALL12040

NEW

Black foam rubber mat protects knees from harsh kneeling conditions on hard concrete shop floors and gravel surfaces at the track. Oil and grease resistant mat with built-in handle is 27" x 15" x 1-1/2" thick.



Track Mats

Mats fold for easy storage and are ideal for use on asphalt, dirt, in the pits or on the garage floor. Vinyl covered pad measures 52" x 24" unfolded, 12" x 24" folded.

Part No.	Description
ALL10126.....	Black
ALL10127.....	Red
ALL10128.....	Blue



Moving Blanket ALL12013

All purpose padded moving blanket is an ideal ground cover at the track, fender/seat cover or moving/storage pad. Quilted with bound edges. 72"x 80".

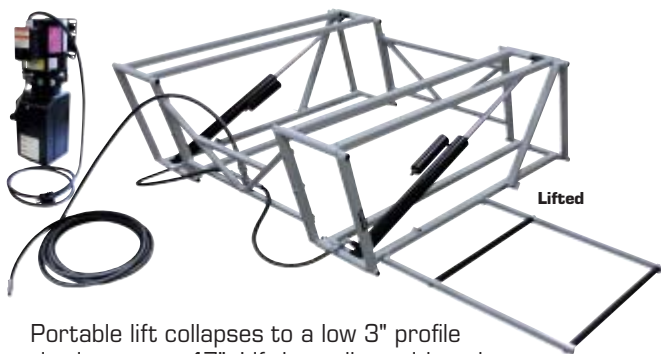


Pit Cart Chassis **ALL10600**

Universal kit is a good starting point for building your own custom pit cart. Welding is required and the kit includes all the necessary components to get you off the ground with a rolling platform. Includes a pre-welded front cross member, spindles, steering components, 1" x 2" steel frame tubing with main rails drilled for rear axle, pre-welded rear axle assembly, wheels, tires and a handle.



Race Car Lifts



Portable lift collapses to a low 3" profile and raises up to 17". Lift is easily positioned under race car to raise off the ground simplifying tire changes and chassis tuning and will support up to 2,400 lbs. Complete system includes a 110V AC 3/4HP hydraulic pump with cord and plug, hydraulic cylinders with down assist canisters, 1" bolt on risers for cars with raised frame rails, safety struts to lock raised lift in place, assist handle and 20' of hydraulic quick connect hose to attach pump to lift. The pump provides power up/gravity down operation and can be mounted either horizontally or vertically, typically mounted to trailer or a hand cart. A push-button on the motor starts the unit to raise lift. To lower, a manually operated release valve is used for finger-tip control of lowering speed. Pump is compatible with hydraulic fluid, ATF, 10W30 or 10W40 oil (not included). Assembly is required, all hardware included.

Part No. Description

ALL11270.....Steel Frame Race Car Lift Kit

ALL11272.....Aluminum Frame Race Car Lift Kit

Part No. Description

ALL11271Race Car Lift Steel Frame, Only

ALL11274.....20' Hydraulic Hose

ALL1127530' Hydraulic Hose

ALL11276Steel Handle

ALL11280110V Hydraulic Pump, Only

ALL99273Down Assist Cylinder

ALL99274.....Replacement 90 Degree Cylinder Fitting

Race Car Air Jacks **ALL11300**

NEW



Raise your car 15" in just seconds! Weighing in at just under 20 pounds, the Allstar Air Jack system connects to your race car with very little chassis modification required. System can bolt-on or be installed with supplied weld rings and will support up to 2400 lbs. Works with a nitrogen tank, requires a hi-pressure regulator and a minimum 400 PSI hose. Kit includes: 4 lift cylinders, 4 safety props, mounting kit, air coupling and receiver and plumbing kit.

Related Items

Part No. Description

ALL11312.....Premium Hose Kit (35 ft. of 500 PSI hose and fittings to connect ALL11300 Air Jack system to ALL11310 regulator.)

ALL11310High Pressure Regulator

High Pressure Regulator **ALL11310**

NEW

Nitrogen tank regulator is adjustable from 10-500 PSI and is designed for use with the Allstar air jack kit ALL11300.



Premium Hose Kit **ALL11312**

NEW

Premium hose kit includes 35 feet of 500 PSI hose and fittings to connect ALL11300 air jack system to ALL11310 regulator.



SHANE COTTLE

PHOTO: JOHN BERGLUND

Pit Guns

Durable Allstar 60/40 ratio air impact guns have twin hammer impact mechanisms, side exhausts and billet reverse buttons. Standard impact gun is perfect for the Saturday night racer. The Deluxe version has a steel forward-reverse valve and is highly modified for 10,000 RPM operation and quick pit stops.

Part No.	Description
ALL10430	.....Standard Impact Gun
ALL10432	.....Deluxe Impact Gun
ALL10436	.....Whip Hose 2 Ft.
ALL10438	.....Manifold For Two Impact Guns



Air Hose

3/8" rubber hose with durable outer coating is weather, oil and solvent resistant. Maximum operating pressure is 200 PSI, burst pressure is 800 PSI. Solid brass 1/4"NPT end fittings.

Part No.	Description
ALL10526	..... Air Hose 25'
ALL10527	..... Air Hose 50'



Air Regulator

ALL10435

Fully modified regulator is used by professional race teams everywhere. Rated at 700 CFM, the regulator permits the use of two impact guns on one bottle.



Nitrogen Bottle Holder

ALL12210

Attach to trailer or shop wall to secure 9-1/4" diameter nitrogen bottle in upright position. Heavy steel bracket has a 1.5" wide hinged strap that pivots for easy bottle replacements. Overall bracket length is 17.5" with mounting holes 16" on center. Set of two.



SHANE STEWART

PHOTO: TJ BUFFENBARGER

Pit Sockets

The same pit sockets used by many top race teams. Steel sockets have a 1/2" drive to work with most impact guns. For use with 1" lugnuts.

Part No.	Description
ALL10230	.....2-1/4" Tall, CNC Machined
ALL10232	.....3-1/4" Tall, CNC Machined
ALL10233	.....3-1/4" Tall, Economy



Pit Sockets With Extension

No more extensions slipping off.

1" hex socket is available in 12" or 5" length. Clears beadlock ring on Weld wheels. 1/2" drive.

Part No.	Description
ALL10239	.....5" Pit Socket NEW
ALL10240	.....12" Pit Socket



Super Sockets With Extension

Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets fit 1" lug nuts and are used with 1/2" drive impact guns.

Part No.	Description
ALL10242	.....5" Pit Socket
ALL10241	.....11" Pit Socket



Quick Spin Lug Wrench

ALL10107

Sturdy lug wrench is made of 7/8" diameter tubing with a deep 1" socket welded to one end and a sealed bearing pressed on the other. Overall length is 18" with 7-1/2" handles. Gray powder coated finish.



Economy Quick Spin Lug Wrench

ALL10108

Lug wrench is a 1" diameter tube with a shallow 1" socket welded to one end and rotating piece of plastic pipe attached to the other. The 10" handles are angled with rubber grips and the overall length is 23".



Aluminum Air Tanks

Lightweight aluminum tanks are portable providing an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI.



Part No.	Description
ALL10531	.....6" x 12" Horizontal Tank, 1-1/2 Gallon NEW
ALL10532	.....7" x 24" Vertical Tank, 2-3/4 Gallon
ALL10530	.....9" x 11" Horizontal Tank, 2-3/4 Gallon
ALL10534	.....9" x 20" Horizontal Tank, 5 Gallon

Replacement Parts

ALL99340	.....O-200 PSI Gauge
ALL99341	.....Hose With Chuck
ALL99342	.....Brass Manifold



Tire Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Available in O-20 PSI and O-40 PSI. Accurate to within +/- 1%.

Part No.	Description
ALL44076	..... O-20 PSI
ALL44077	..... O-40 PSI

Related Parts

See Aluminum Air Tanks Above



Valve Stem Puller **ALL44032**

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Valve Core Tool **ALL44030**

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Tire Durometer **ALL44034**

Easily check tire hardness. Includes storage pouch.



Stagger Gauge **ALL10116**

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.



Replacement Tape Decal **ALL99044**

Tire Tape Measures

Ten foot long tapes are ideal for measuring tire diameters and checking stagger.

Part No.	Description
ALL10111	.....Economy
ALL10112	.....Deluxe



Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No.	Description
ALL12060	.....White
ALL12061	.....Yellow



Paint Markers

Long-lasting, weather, water, and UV-resistant markers work on glass, plastic, rubber, and metal. Durable fiber tip permits fine or bold lines. Perfect for indicating tire stagger. Quick dry, lead-free paint.

Part No.	Description	Part No.	Description
ALL12050	.....Aluminum	ALL12054	..... Blue
ALL12051	.....Yellow	ALL12055	..... Light Blue
ALL12052	.....White	ALL12056	..... Black NEW
ALL12053	.....Red	ALL12057	..... Orange NEW

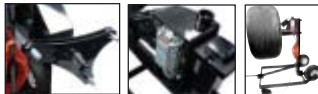


Electric Tire Prep Stand

ALL10565

Electric tire prep stand eases grooving, siping, grinding and even cleaning of tires. Two-way switch permits clockwise or counterclockwise rotation. Foot operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels.

Part No.	Description
ALL10566.....	Electric Motor Assembly Only
ALL10567.....	Cart Only



Tire Tool Adapter

ALL10570

Tire tool adapter is designed for use as an accessory to Allstar's electric tire prep stand ALL10565. Adapter arm with cushioned handles slides left and right to allow tire tool access to the entire width of tire. All mounting hardware is included. Adapter accepts ALL10551 tire tool head (sold separately).

Related Component

Part No.	Description
ALL10551.....	Tire Tool Head



Tire Sander Holder

ALL10569

Bracket bolts to electric tire prep stand ALL10565.



Grooving Iron Holder

ALL10568

Bracket bolts to electric tire prep stand ALL10565 and holds two Ideal style grooving irons.



Tire Siper Holder

ALL10571

Bracket bolts to electric tire prep stand ALL10565 and holds ALL10266 heated tire siper.



Tire Prep Stand

ALL10555

Steel tire prep stand is a must when grooving, siping, grinding or even cleaning tires. Bolts together, and the pivoting head eases initial tire mount. A locking T-handle secures the head assembly. Can be used with 5x5 or Wide 5 wheels.



Tire Prep Mount

Manual steel tire prep mount eases grooving, siping, grinding or even cleaning tires. Special one-way bearings prevent "roll back" when grooving or siping. Bolt to a wall stud or other solid surface. Can be used with 5x5 or Wide 5 wheels. ALL10562 wall swivel (sold separately) allows use at various angles.

Part No.	Description
ALL10562.....	Swivel Wall Mount Bracket



Tire Perforator Tool

ALL10550

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool, pins are needle sharp.



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940.....	Medium
ALL99941.....	Large
ALL99942.....	X-Large



Allstar Apron

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Heated Tire Groovers

Groovers add extra traction in minutes. Tapered, razor sharp blade grooves fast and easy. To operate, insert a blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and apply pressure to activate rocker switch, creating instant heat. Includes 2 each, 4/32", 6/32" 8/32" and 10/32" flat blades.



Part No. Description

- ALL10270.....110V Groover Features A 4 Level Dial And A Hi/Low Switch Providing 8 Total Heat Settings.
- ALL10590.....220V Groover Intended For International Use. Features A 4 Level Dial And A Multi-Positional Dial For Fine Tuned Heat Settings. Power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included)

Replacement Components

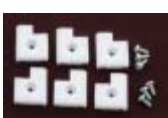
- ALL99104Tension Lever Kit
- ALL99105Head Assembly
- ALL99106Front Pads With Screws, 3-Pair
- ALL99107Rear Pads With Screws, 3-Pack
- ALL99127.....Head Blade Divider



ALL99104



ALL99105



ALL99106



ALL99107



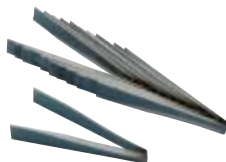
ALL99127

Flat Blades (12-Pack)

- ALL10271#3 Flat, 3/32"
- ALL10272#4 Flat, 4/32"
- ALL10273#6 Flat, 6/32"
- ALL10274#8 Flat, 8/32"
- ALL10275#10 Flat, 10/32"

Round Blades (12-Pack)

- ALL10267#1 Round, 1/32"
- ALL10268#2 Round, 2/32"
- ALL10269#3 Round, 3/32"
- ALL10276#4 Round, 4/32"
- ALL10277#6 Round, 6/32"
- ALL10278#8 Round, 8/32"
- ALL10279#10 Round, 10/32"



Heavy Duty Flat Bottom Grooving Blades

Heavy duty blades are twice as thick as standard blades for removing large amounts of material with less chance of blade damage. Commonly used in off-road racing.



Part No. Description

- ALL10580.....#16 Flat, 16/32"
- ALL10582.....#20 Flat, 20/32"
- ALL10584.....#24 Flat, 24/32"
- ALL10586.....#32 Flat, 32/32"

"All-In-One" Heated Tire Groovers

Self-contained groover has built-in temperature controls eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply pulling back on the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover. ALL10772, 220V groover is intended for international use, power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included).



Part No. Description

- ALL10770....110V Groover
- ALL10772....220V Groover For International Use, No Plug Included

Replacement Components

- ALL99300...Head Assembly
- ALL99301...Head Rebuild Kit
- ALL99302...Blade Clamps, 1-Pair



ALL99300



ALL99301

Flat Bottom Blades (12-Pack)

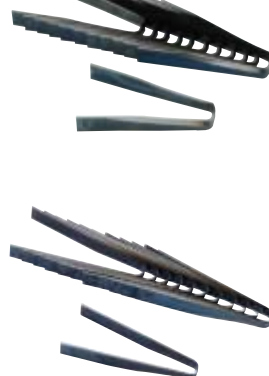
- ALL10780.....#3 Flat Bottom 3/32"
- ALL10781#4 Flat Bottom 4/32"
- ALL10782#5 Flat Bottom 5/32"
- ALL10783#6 Flat Bottom 6/32"
- ALL10784#8 Flat Bottom 8/32"
- ALL10785#10 Flat Bottom 10/32"
- ALL10786#12 Flat Bottom 12/32"
- ALL10787#14 Flat Bottom 14/32"
- ALL10788#16 Flat Bottom 16/32"



ALL99302

Round Bottom Blades (12-Pack)

- ALL10790.....#1 Round Bottom 1/32"
- ALL10791#2 Round Bottom 2/32"
- ALL10792#3 Round Bottom 3/32"
- ALL10793#4 Round Bottom 4/32"
- ALL10794#5 Round Bottom 5/32"
- ALL10795#6 Round Bottom 6/32"
- ALL10796#8 Round Bottom 8/32"
- ALL10797#10 Round Bottom 10/32"
- ALL10798#12 Round Bottom 12/32"



JIMMY MARS

PHOTO: JIM DENHAMER

Heated Tire Siper **ALL10266**

Sipe tires quickly and effortlessly while maintaining precise control. Siping can greatly improve traction by allowing the tire to reach and maintain optimum temperature. A locking lever and blade clamping screw secures up to 13 blades in the head assembly. Blades can be easily positioned up or down to desired cutting depth. A built in blade rail holds blade strips in place while individual blades are snapped away. Tool heats in 10-15 minutes. 110V plug in operation only.



Replacement Parts

Part No.	Description
ALL99104	.....Tension Lever Kit
ALL99109	.....Heating Element



Siping Blades **ALL99108**

Siping blades are designed to work in ALL10266 Heated Tire Siper and ALL10540 8-Blade Siping Head. Four strips contain six individual break-away blades that are easily removed or separated using needle nose pliers. Package of 24 blades.



Tire Sipers



Get more sipes per swipe! 6-blade and 14-blade sipers quickly and precisely sipe tires for better traction. Units have adjustable sipe depth. Lightweight sipers use standard utility blades and are constructed for heavy duty use.

Part No.	Description
ALL10265	.....6-Blade, Black (Push Or Pull)
ALL10264	.....14-Blade, Red (Pull Only)



MATT MEVERT

PHOTO: JOHN BERGLUND

Tire Siper **ALL10109**

Cutting tires for added traction is easy with this handy tool. Push tool across tire; no heat required. Includes #4 head and blade.



Replacement Blade

Part No.	Description
IHKBL04	.....#4 Blades, 12-Pack

Siping Heads

For use with Ideal IHK 125 grooving iron, heads have spacers to convert grooving iron to a multi-blade siping tool. Blades for siping sold separately.

Part No.	Description
ALL10545	.....4-Blade #3 Head
ALL10546	.....4-Blade #4 Head
ALL10547	.....6-Blade #2 Siping Head
ALL10548	.....6-Blade #3 Siping Head



ALL10545

Related Components

IHKBL02	.....#2 Blades, 12-Pack
IHKBL03	.....#3 Blades, 12-Pack
IHKBL04	.....#4 Blades, 12-Pack



With Blades

Multi-Blade Siping Head **ALL10540**

Siping head converts standard two blade pistol grip sipers into an eight blade siper. Head holds up to eight individual break-away style blades that can be adjusted as needed for desired cutting depth. Head works with pistol grip and other heated sipers that accept a .400" round mandrel. Blades are sold separately.



Replacement Parts

Part No.	Description
ALL99108	.....Siping Blades

Storage Tote **ALL059**

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting tie downs, specialty tools, such as tire groover, siper and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20" L x 14" W x 12" H.



Tire Sander ALL44185

Extend the life of used tires by removing a thin, hardened layer of rubber. Heavy duty 7" Milwaukee sander with 2.25 HP/13 amp motor, has a 0-6000 adjustable RPM range to compensate for varying tire hardness and features a 10 ft. detachable cord. Backing pad and discs are sold separately.



ALL44184

Part No. Description

ALL44184.....Filter For Tire Sander

ALL99134.....Replacement 10' Cord for ALL44185 Tire Sander

7" Backing Pad (Hard) ALL44186

7" backing pad works with ALL44187, 7" sanding discs and attaches to ALL44185 tire sander.



7" Sanding Discs ALL44187

36-grit discs are 7" round and secure to ALL44186 backing pad. Package of 5.



8" Backing Pad (Soft) ALL44188

8" backing pad works with ALL44189, 8" sanding discs and attaches to ALL44185 tire sander.

NEW



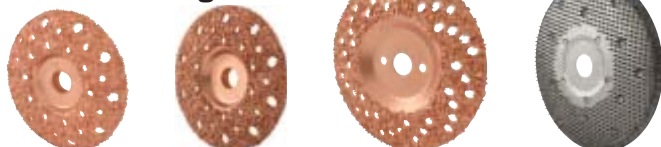
8" Sanding Discs ALL44189

36-grit discs are 8" round and secure to ALL44188 backing pad. Package of 5.

NEW



Tire Grinding Discs



ALL44180

ALL44181

ALL44182

ALL44183

Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp.

Part No. Description

ALL44180.....Rounded Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole

ALL44181.....Flat Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole

ALL44182.....Rounded Disc, 16 Grit, 7" Dia., 7/8" Arbor Hole

ALL44183.....Nail Head Disc, 7" Dia., 5/8" Arbor Hole

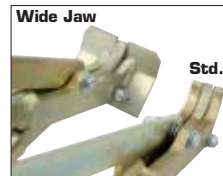
Safety Note: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is required.

Bead Breakers

Convenient tool makes quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Standard and wide jaw breakers are for use with most 15" wheels. The adjustable arm version ALL44028, allows bead breaker to be used on most 10", 13" or 15" wheels simply by changing the length of the arm. Wide jaw bead breaker works well with soft sidewall tires helping prevent damage to sidewall. Clamp the hook and inside jaw against the rim, while maintaining slight pressure on the outside handle press down on the inside handle using the outer jaws to separate the tire from the rim, moving around the rim as needed.



ALL44028



Part No. Description

ALL10105Standard-Jaw Bead Breaker

ALL44028Standard-Jaw Bead Breaker w/Adjustable Arm **NEW**

ALL10106Wide-Jaw Bead Breaker

Tire Spoons

Steel tire spoons help to mount and dismount tires after bead has been broken. Various sizes are available to work with most tire/wheel combinations. Small tool works well to fit inside tire during removal while rounded ends help prevent damage to tire and wheel.



ALL10103

ALL10104

ALL44037

ALL44036

Part No. Description

ALL1010324" Straight With Round End

ALL1010416" Curved With Flat End

ALL4403716" Curved With Round End

ALL440369" Curved With Round End

Asphalt Tire Book ALLO41

Keep track of tire settings before and after race. 4" x 5" pocket size book includes 50 carbon copy pages perforated for easy tear off.



Tire Stack Cover ALL44220

Easy access canvas cover features a full length zipper. Perfect for use in the tire impound, keeping your tires out of the weather or hiding them from the eyes of your competition. 50" tall black cover will fit a set of 4 tires with a 86" maximum circumference.



Toe Plates

Aluminum plates simplify setting of toe-in and toe-out. Plates fit against outside edges of tires. Using two tape measures (sold separately), measure the distance front and rear, between plates. The difference in tape readings is the toe setting. Deluxe plates have radiused edges, slots for narrow and wide tape measures and are 9" tall x 23" wide to work with vehicles with smaller wheel openings. Standard plates are 1/2" thick, 11" tall x 32" wide and work well for vehicles with larger wheels and wheel openings. Set of two plates.

Part No.	Description
ALL10117	.....Standard
ALL10119	.....Deluxe



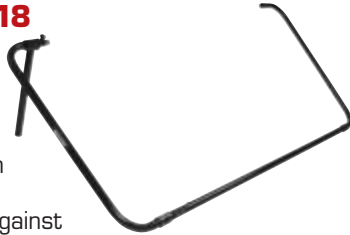
16 Ft. Tape Measure ALL10675

16' x 3/4" blade has fractional markings every 1/8" for quick reference.



Toe Gauge ALL10118

Check toe quickly and easily. New design allows one person operation and the ability to check front and rear toe dimension from the front of the car without removing tool. Adjust stop against front sidewall of tires, slide tool to rear sidewall and the difference is the amount of toe out. Tool adjusts to measure from 49" to a maximum width of 89".



Caster Plate ALL10752

Not sure if you turned your wheels the same amount each time when adjusting caster settings on your race car? Unless you have expensive turn plates, you're never certain, until now. This quick reference gauge positions under the upper ball joint nut, with markings facing up, to easily view. Place a mark on the shock body or fabricate an indicator to use as a reference point.



Ground Clearance Indicator ALL10725

Determine how close the frame is to ground on the race track. These unique kits feature an aluminum bracket that rivets to the frame with an adjustable plastic wear rod. Sold each.



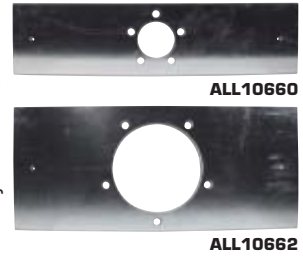
Replacement Component

Part No.	Description
ALL10726	.....Wear Rods, 4-Pack

Set-Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates can also be used when setting bump steer or checking axle tubes for straightness. Sold each.

Part No.	Description
ALL10660	.....5x5, 7" x 28"
ALL10662	.....Wide 5, 12" x 28"



Set-Up Stand

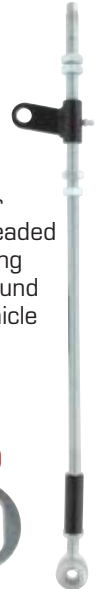
Before tire and wheel are removed, measure distance from center of hub to the ground. Remove the tire and wheel, replace with the set-up stand and adjust accordingly. Adjustments can be made with car at exact ride height with the wheel and tire out of the way. Sold each.

Part No.	Description
ALL10664	.....5x5
ALL10666	.....Wide 5



Set-Up Tool ALL10668

Tool replaces the front coil-over shock assembly to simulate range of front suspension movement for checking bump steer and roll center. Hex head, threaded shaft raises and lowers suspension to simulate racing conditions. Jam nuts can be positioned to limit rebound and compression. Not designed to support total vehicle weight, only suspension components.



Upper Ball Joint Wrench ALL11190

Wrench is designed to remove and install common upper screw-in upper ball joint that are 1.900" wide (ALL56214).



Tie Rod Socket With Extension 26" ALL10243

A socket and an extension to tighten inner tie rod end bolts on most rack and pinions, 15/16" hex head socket and a 1/2" drive.



Sway Bar Nut Wrench ALL11142

Blue anodized wrench is 3/8" thick with 5-1/2" arm. Jaw is rotated 30° and fits 1-9/32" nuts.



Suspension Tube Set Up Tool

ALL10676

Slide rule device quickly measures and duplicates suspension or steering tube distances with 1/2", 5/8" and 3/4" rod ends. Set-up tool has an engraved scale with 1/16" increments for durability and accuracy.



Rod End Centering Kit

ALL10672

Compact inserts are placed into rod ends of suspension, steering or other tube assemblies to quickly measure and adjust on the workbench or other flat surface with any standard tape measure. Inserts can be used on assemblies with 1/4", 3/8", 1/2", 5/8" and 3/4" rod ends.



Adjustable Panhard Bar Wrench

ALL11192

Wrench is designed to work with adjustable panhard bars with 1-3/8" adjusters. Shorter than a standard wrench, this wrench is convenient for making adjustments in tight areas.



Ride Height Blocks

Chassis set-up blocks are adjustable in 1/4" increments. A quick release pin holds block at desired height. Bottom surfaces of blocks are contoured to fit steel tubing or any flat surface and have magnets for holding block to chassis. Short blocks adjust 1.75"-4". Tall blocks adjust 3"-6". Package of two.

Part No.	Description
ALL10720.....	Short
ALL10721.....	Tall



Ride Height Block Adapters

ALL10722

Adapters replace the standard flat pad on Moose style set up blocks and are machined to cradle axle tubes during chassis set-up. Package of two.



Ride Height Block Cradle Rollers

Built-in rollers allow live axle rear-ends to rotate while on the cradles or when using the rear axle to rotate the engine to check or adjust the valve train. Package of two.



Shock Eye Socket

ALL64255

The ideal tool for shock rebuilders or anyone that disassembles shocks on a regular basis! Unique socket safely removes and installs the shock rod end without risk of damage to the spherical ball. Steel socket contacts the outer housing of 1/2" rod ends up to .640" wide and has a 1/2" drive for ratchet or impact use.



Shock Workstation

ALL64264

The all in one shock workstation holds shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs or revalving. Aluminum construction workstation can be placed in a vise and has 1/4" threaded holes for custom mounting.



Shock Workstation Base

ALL64267

Steel base is helpful when mounting Allstar workstation (ALL64264) in a trailer or to a shop workbench. Mounting hardware included.



Shock Drip Cup

ALL64265

No more messy oil soaked rags or shock oil dripping onto the workbench. Shock drip cup has a specially designed rubber seal that conforms to a broad range of shocks and holds cup in place. Fits 1-1/2" to 2-1/8" O.D. shock bodies.



Replacement Part

Part No.	Description
ALL99290.....	Drip Cup Seal NEW

Shock Inflation Tool

ALL64260

Shock inflation tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head rotate independently, 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.



Shock Rack

ALL12212

Shock rack holds four units and easily mounts to trailer, shop wall or pit cart. Works with or without coil over springs.



Replacement Part

Part No.	Description
ALL12213.....	Shock Pin, O-Ring and Bolt

Pinion Centering Jig

ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", Ford 8.8" and 9" housings.



Ford 9" Set Up Carrier

ALL14169

Set up carrier takes the place of the gear set on Ford 9" rear end housings and will keep dirt and debris out of the housing. A pinion bracket can be attached to the cover so the J-bar or Panhard bar can be mounted for car transportation. The tip of the handle matches the centerline of the driveshaft U-joint so driveshaft length can be easily measured. Gloss red powder coated finish.



Pinion Yoke Wrench

ALL68372

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16" and 3/8" fasteners for most AMC, Dana, Ford and GM yokes.



Rear End Station Brackets

ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps. (Engine stand sold separately.)



Quick Change Tube Install/Removal Tool

ALL11350

Finally an easy and correct way to install and remove quick change axle tubes. Secure support tool into a vice and use supplied tools to remove and install tubes with the turn of a wrench, without the use of external heat!



Axle Spline Tool

ALL66104

Tool clamps in a vise to hold 31-spline axles. Assures perfect alignment for maintenance or installation of axle plugs used with Gold-Trac differentials.



T-Handle Axle Puller

ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters for fine or coarse 3/8" threaded solid axles, and 3/4" coarse threads for gun drilled axles.



Spindle Nut Sockets

Aluminum hex style spindle nut sockets fit 1/2" socket wrenches.

Part No.	Description
ALL10110	2-3/8" Spindle Nut Socket For 2.0" Pin, Allstar, PCR 5x5 And Most Wide 5 Hubs
ALL10115	2-7/8" Spindle Nut Socket For 2.5" Pin, Allstar, AFCO, Winters And SCP 5x5 Hubs



Van May Quick Fix Tool

ALL10237

Resurface quick-change rear end snout with the rear end still in the car using the quick fix tool, developed by sprint car owner/driver Van May. Set up tool on output shaft and rotate cutter to produce a surface 90° to the shaft. Instructions included.



Shim Kit

ALL10238

For ALL10237, contains one each, .012", .016", .025" thickness shim.



Quick Change Oil Plug Sockets

Six-point sockets fit on a 1/2" drive ratchet to remove or install plugs on quick change rear ends. Small socket fits plugs in most center sections and side bells. Large socket fits plug in Winters Ford 9" housings. Not recommended for high torque applications.

Part No. Description

ALL11160Small, 1-3/8", Blue Anodized

ALL11161Large, 1-7/8", Red Anodized



ALL11161

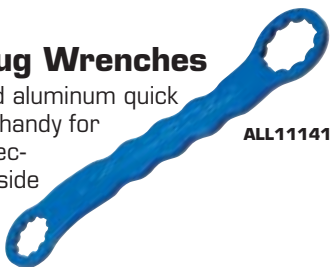
Quick Change Oil Plug Wrenches

Double-ended, blue anodized aluminum quick change oil plug wrenches are handy for checking fill plugs on center sections and inspection plugs on side bells. Wrenches are offered in two variations for popular Winters quick changes.

Part No. Description

ALL111401-3/8" And 1-7/8"

ALL111411" And 1-3/8"



ALL11141

Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex and powder free to keep from irritating skin. General purpose gloves are great for light duty uses that are not exposed to chemicals. Chemical resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid and most cleaning chemicals such as brake and carb cleaners. Package of 100.

Part No. Description

General Purpose

ALL12020Medium

ALL12021Large

ALL12022X-Large

Chemical Resistant

ALL12024Medium

ALL12025Large

ALL12026X-Large

ALL12027XX-Large



Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.

Part No. Description

ALL1203015" x 60" Roll (Perforated Every 10") Universal Mat For All Fluid Types (Oil, Coolant, Water)

ALL1203115" x 60" Roll (Perforated Every 10") Mat For Oil Only

ALL12032100-Pack (15" x 10" Individual Sheets) Universal Mat For All Fluid Types (Oil, Coolant, Water)

ALL12033100-Pack (15" x 10" Individual Sheets) Mat For Oil Only



Quick Change Gear Totes

Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.



Single	10-Pack	Description
ALL14350	ALL14350-10	QC Gear Tote White
ALL14351	ALL14351-10	QC Gear Tote Black
ALL14352	ALL14352-10	QC Gear Tote Yellow 6-Spline (Midget) Gear Set

Aluminum Ford 9" Gear Tote ALL14168

Keep Ford 9" third member neat and clean. Built-in handles ease carrying.



Drain Pan

ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7 quart capacity.



Quick-Change Drain Pan ALL14166

Aluminum drain pan is handy when changing quick-change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



Drain Pan With Pump ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14 quart capacity.



Aluminum Shifter Assemblies

Anodized lightweight shifters include 3/8" rod ends, lock-nuts and rods. Rods are tapped for right and left hand 3/8" rod ends.

Shifters Include:

One Lever Shifter – one 24" shifter rod

Two Lever Shifter – one 16" and one 24" shifter rod

Three Lever Shifter – one 16" and two 24" shifter rods

Part No.	Description
ALL54108.....	One Lever Shifter, Gold
ALL54110.....	Two Lever Shifter, Gold
ALL54120.....	Two Lever Shifter, Black
ALL54121.....	Two Lever Shifter, Red
ALL54122.....	Two Lever Shifter, Purple
ALL54112.....	Three Lever Shifter, Gold

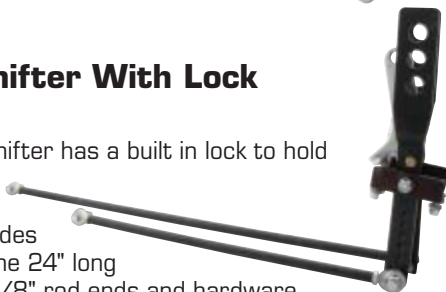
Replacement Parts

ALL58006.....	3/8" RH Male Rod End
ALL58016.....	3/8" LH Male Rod End
ALL99015.....	Rod End Reducer Bushing 3/8" To 1/4"
ALL99016.....	Nylon Washer Between Shift Levers



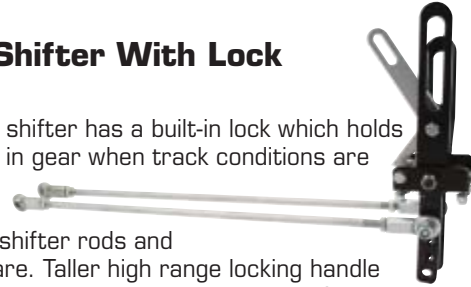
Two Lever Shifter With Lock ALL54125

Black anodized shifter has a built in lock to hold the transmission in gear when track is rough. Shifter includes one 16" long and one 24" long 3/8" shifter rod, 3/8" rod ends and hardware.



Two Lever Shifter With Lock ALL54126

Black anodized shifter has a built-in lock which holds the transmission in gear when track conditions are rough. Shifter includes two 22" heavy duty 3/8" shifter rods and mounting hardware. Taller high range locking handle and shorter reverse handle provide easy identification and operation.



Aluminum Shifter Rods

Black anodized shifter rods are tapped for right and left hand 3/8" rod ends. Rods can be used in many other applications as well.

Part No.	Description
ALL54113.....	14"
ALL54114.....	16"
ALL54115.....	20"
ALL54116.....	24"
ALL54117.....	30"
ALL54119.....	40"



Related Parts

ALL58006.....	3/8"-24 RH Male Rod End
ALL18254.....	3/8"-24 RH Jam Nut
ALL58016.....	3/8"-24 LH Male Rod End
ALL18255.....	3/8"-24 LH Jam Nut
ALL99015.....	Rod End Reducer Bushing 3/8" To 1/4"

Universal Aluminum Shifter Arm ALL54118

Made from 1/4" thick aluminum, arm has a 3/8" wide mounting slot and a 1/4" shifter rod mounting hole. Arm works with most transmissions.



Clevis Kit For Bert Transmission ALL54128

Aluminum clevises have 3/8"-24 RH thread to connect Allstar and most other shifters to Bert transmission. Two clevises per kit with jam nuts.



Interior Panels

Aluminum panels can be used as a starting point when building a new interior. Shifter panel is shipped flat and requires bending to fit application. Commonly used on dirt late models and modifieds. Floor panel is 23" at widest point x 48" long. Shifter panel is 16" wide x 36" long. Panels are .100" thick.

Part No.	Description
ALL54062.....	Floor Panel
ALL54064.....	Shifter Panel



Shifter Boot **ALL54130**

Fire resistant, black, thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, Nationwide, Truck, CRA and late model teams.



Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables have 7/16" mounting threads, 10-32 RH cable ends and 3" of travel. Cables are listed as overall length.



Part No.	Description
ALL54142.....	43"
ALL54145.....	60"

T-Handle Shifter Cable

ALL54140

Cable locks in position with a twist of the handle to engage rear end of most sprint cars. 47" long with 10-32" threaded end. Shifter cable is sold less rod end (use Aurora AURCW-3).



Positive Cam Lock Shifter **ALL54135**

CNC-machined billet aluminum shifter clamps to the frame on driver's right. Designed for use with live axle shifter quick change. Shifter includes all steel hardware, heavy duty cable, and quick release end.

Replacement Part

Part No.	Description
ALL54142.....	43" Long Cable



JAMES McFADDEN

PHOTO: TJ BUFFENBARGER

Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission and provide better performance. Use as a stand alone cooler or as an auxiliary unit to increase cooling capacity of a stock system. Increased cooling is recommended when using a high stall converter, or if the vehicle is used for towing. Choose from universal coolers with 3/8" barbed fittings, rubber hose, clamps and mounting kit, or -6AN coolers with standard -6AN male fittings and mounting kit.

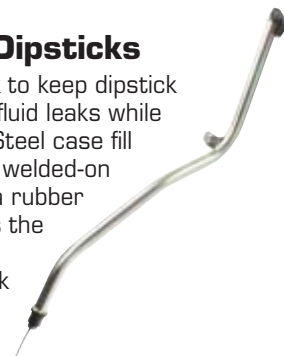


ALL26700

Part No.	Overall Size	Core Size	GVW
Coolers With 3/8" Barbed Fittings			
ALL26700	12" x 5"	9" x 5"	10,000 Lb
ALL26702	15" x 5"	12" x 5"	12,000 Lb
ALL26704	12" x 7.5"	9" x 7.5"	16,000 Lb
ALL26706	15" x 7.5"	12" x 7.5"	18,000 Lb
ALL26708	16" x 10"	12" x 10"	20,000 Lb
ALL26709	20" x 10"	17" x 10"	26,000 Lb
Coolers With -6AN Fittings			
ALL26711	12" x 5"	9" x 5"	10,000 Lb
ALL26712	15" x 5"	12" x 5"	12,000 Lb
ALL26714	12" x 7.5"	9" x 7.5"	16,000 Lb
ALL26716	15" x 7.5"	12" x 7.5"	18,000 Lb
ALL26718	20" x 7.5"	17" x 7.5"	20,000 Lb
ALL26719	20" x 10"	17" x 10"	26,000 Lb

Locking Transmission Dipsticks

Dipsticks feature a positive lock to keep dipstick in place and seal tight to prevent fluid leaks while sealing out moisture and debris. Steel case fill tubes have a gold finish, include a welded-on mounting tab and are fitted with a rubber grommet type seal which reduces the risk of leaks common with traditional o-ring seals. Locking dipstick tubes are required on 10.99 and faster drag cars.



Part No.	Description
Powerglide	
ALL69100	Chevy Car
ALL69102	Chevy Dragster
ALL69104	Chevy Altered
ALL69107	Dedenbear Car
ALL69108	Dedenbear Dragster
Turbo-Hydramatic 350	
ALL69110	Chevy
ALL69111	Buick, Olds, Pontiac
Turbo-Hydramatic 400	
ALL69112	Chevy
ALL69113	Buick, Olds, Pontiac
Chevy (Other)	
ALL69116	Chevy 200-4R
ALL69117	Chevy 700R4
ALL69118	Chevy/GMC 4L80-E
Chrysler TorqueFlite	
ALL69120	727 Small Block
ALL69121	727 Big Block
ALL69124	904
Ford	
ALL69126	Ford C-4 Case Fill
ALL69127	Ford C-4 Pan Fill
ALL69128	Ford C-6 Small Block
ALL69129	Ford C-6 Big Block
ALL69130	Ford Automatic Overdrive

Flexplates

Stock replacement and SFI-approved flexplates are available for small and big block Chevy engines. Gold iridite plated, SFI-approved plates meet 29.1 specs., are .035" thicker than stock and have dual converter bolt patterns. SFI flexplates have ring gears welded on both sides.



Stock Replacement

SFI

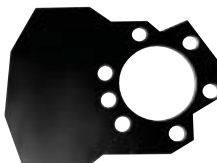
Part No.	Part No.	Description
ALL26835	ALL26830	SB/Chevy 153-Tooth
ALL26836 *	ALL26831 *	SB Chevy 153-Tooth, 86-Up
ALL26805	ALL26800	SB/BB Chevy 168-Tooth
ALL26806 *	ALL26801 *	SB Chevy 168-Tooth, 86-Up
ALL26815 *	ALL26810 *	SB Chevy 400, 168-Tooth
ALL26825 *	ALL26820 *	BB Chevy 454, 168-Tooth

* Externally Balanced

Balancing Plate

ALL26120

Install between crankshaft flange and flexplate to use a Chevy 350 flexplate or flywheel with a 400 crank.



Torque Converters

Ideal for mild performance applications including moderate drag racing, factory or street stocks. Economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque and vehicle weight.



Part No.	Description	Stall Speed
ALL26908	TH-350/400 10-3/4" B.C.	2000-2200
ALL26906	TH-350/400 10-3/4" B.C.	2200-2600
ALL26900	TH-350/400 10-3/4" B.C.	2700-3000
ALL26902	TH-350/400 10-3/4" B.C.	3200-3500
ALL26904	TH-350/400 10-3/4" B.C.	3500+
ALL26910	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2000-2400
ALL26912	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2400-2800
ALL26920	Chrysler TF-727 10" B.C., '67-Up (24-Spline)	2800-3200

Transmission Stand

ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-positional stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond and many others. Overall dimensions 11" x 14" x 6".



Extended Length Pilot Bushings

Use these extra long bushings when distance between engine and bell-housing has increased due to use of mid-plates, rear motor mounts or adapters. Bushings help maintain true alignment of clutch disc to flywheel.



Part No. Description
ALL26112Bronze Bushing

ALL26114*Steel Roller Bearing Bushing (has a machined in roller bearing to reduce friction and wear.)

* **Bearing is shipped dry. Apply a good quality, high-temp grease upon installation.**

Pilot Bushing Install Tool ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, Borg-Warner, T-10 and many other popular transmissions with .590" pilot shafts.



Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No. Description
ALL142901-1/8" Diameter, 10-Spline
ALL142921-1/8" Diameter, 26-Spline

Transmission Blanket ALL69010

Contains transmission explosions on high horsepower race cars with stock firewall/floor pan or where a transmission shield isn't practical. NHRA and IHRA approved blanket measures 12" x 49" and meets SFI 4.1 specifications. Includes straps to secure it to any transmission.



Torque Ball Safety Blanket ALL55220

Fire resistant safety blanket designed by Jason Meyers Racing protects drivers legs and feet in the event of a U-joint failure. Ballistic nylon covered blanket weighs just 1-1/2 lbs. and has quick release adjustable straps which allow blanket to be removed easily for servicing torque ball and u-joint. Blanket includes two mounting brackets, mounting studs, nuts and installation instructions.



Replacement Components:

Part No. Description
ALL552243/8" Mounting Stud Kit
ALL55226Mounting Tabs, 1-Pair

Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150.....	Solid Pins
ALL38152.....	Hollow Pins



ALL38152

Solid Transmission Mount ALL38070

Solid 3/16" steel mount fits most TH350, TH400, Powerglide, and all Borg Warner, Muncie, and Chrysler 4-speed transmissions. Eliminates twisting, flex, and distortion. Not recommended for use with rubber engine mounts.



Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Bert Transmission Support Brackets

Transmission support fastens to the rear tail shaft housing of Bert Late Model Standard and Ball Spline transmissions adding support to bellhousing mounted dry sump oil pumps or directly to the chassis. Multiple holes in bracket offer many different support options.

Part No.	Description
ALL38075	Standard
ALL38076	Ball Spline

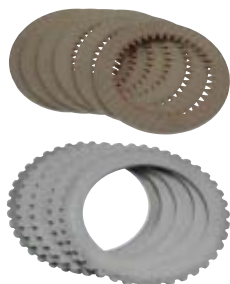


Clutch Discs For Bert

Quality discs are a must when rebuilding the internal clutch of Bert transmissions. Friction disc and steel plate sets are sold separately.

NOTE: Friction discs need to be soaked in Type-F automatic transmission fluid for at least 2 hours before installation.

Part No.	Description
ALL26950	Clutch Friction Discs 6-Pack
ALL26952	Steel Clutches 5-Pack



Tailshaft Seal And Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert and Brinn transmissions.

Part No.	Description
ALL72150.....	Seal
ALL72152.....	Seal With Bushing



ALL72152

Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style u-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.

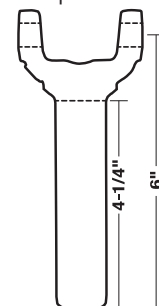
Part No.	Description
ALL69040	6"
ALL69042	6-3/4"
ALL69044	7-1/2"
ALL69046	8"
ALL69048	8" (Extra Clearance)

Hardened

ALL69043	6-3/4"
ALL69045	7-1/2"
ALL69047	8"



ALL69040



U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series ...	3.218" Wide with 1.062" Caps
1330 Series ...	3.622" Wide with 1.062" Caps
1350 Series ...	3.622" Wide with 1.118" Caps

Part No.	Description
U-Joints With Same Cross Width	

ALL69030	1310 Series
ALL69031	1330 Series NEW
ALL69032	1350 Series NEW

U-Joints With Different Cross Widths

ALL69034	1310 to 1330 NEW
ALL69035	1310 to 1350 NEW
ALL69036	1330 to 1350 NEW



Foam Mud Plugs

An economical way to prevent mud build-up inside racing wheels. Foam discs, in 5" and 3" thicknesses, install quickly and easily in 15" diameter wheels. Allstar logo is imprinted on one side. Sold each.

Part No. Color

5" Mud Plugs

ALL44150.....Black
ALL44151.....Red
ALL44152.....Blue
ALL44153.....Orange
ALL44154.....Yellow
ALL44155.....Purple

3" Mud Plugs

ALL44190.....Black
ALL44191.....Red
ALL44192.....Blue
ALL44193.....Orange
ALL44194.....Yellow
ALL44195.....Purple



Mud Cover Ring

ALL44178

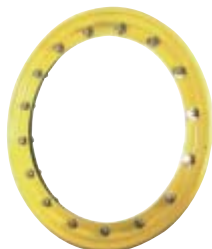
Mounting ring installs between the rim and the bead lock ring on bead lock wheels allowing installation of a wheel cover with a Weld pattern.



Safety Bead Lock

ALL44140

Safety lock (also called bead lock) has steel outer and inner rings and firmly fastens the tire bead to the rim. Run lower tire pressures safely. Grade 8 bolts and washers included. For use with 15" Wheels. Sold each.



Inner Mud Shield

ALL44148

Aluminum shield attaches to the axle tube to help prevent dirt build-up in the back-side of the left rear wheel. Shield works with most 15" wheels and includes mounting hardware.



Replacement Component

Part No. Description
ALL44149.....Replacement Shield

Wheel Cover Kit **ALL44170**

Most often used on right front wheel to keep out dirt and debris. Clear cover fits most 15" non-beadlock rims. Tighten retaining ring on wheel inner lip, secure jam nut, and attach wheel cover to retaining ring with quick turn fasteners. Sold each.



Replacement Components

Part No. Description
ALL44171.....Cover With Fasteners
ALL44172.....Retaining Ring
ALL44173.....Wheel Cover Retainer Kit 3pk.

Wheel Cover Retaining Ring

ALL44179

Aluminum ring secures to the inside of most 15" steel and aluminum racing wheels providing a mounting point for covers with a Weld wheel cover mounting pattern. Most commonly used with ALL44168 cover.



Plastic Wheel Covers

High impact plastic wheel covers secure to most popular wheels equipped with tabs or cover retainers. Covers include mounting fasteners.

Part No. Description
ALL44168.....Weld Style Cover
ALL44166.....Aero Style Cover
ALL44167.....Bassett Style Cover
ALL44179.....Retainer Ring for Weld Style Cover



ALL44168

Replacement Components

ALL99165.....Fasteners For Wheel Covers, 3-Pack

Aluminum Mud Covers

Prevent mud and dirt build up in outer wheel shell. Covers fasten quickly with three quick turn fasteners. Covers fit bead lock wheels only and are sold each.

Part No. Description
ALL44175.....Aero
ALL44176.....Bassett/Weld



ALL44175

Related Components

ALL99165.....Replacement Fasteners, 3-Pack

Weld Style Carbon Fiber Wheel Cover **ALL44169**

Real carbon fiber cover is lightweight and very durable. For use with 15" Weld bead lock wheels. Includes mounting hardware.



ALL44169

Aluminum Wheel Adapter

ALL44128

Adapter bolts to stock 5x4-1/2" or 5x4-3/4" bolt circle hub and adapts to 5x5" bolt circle pattern wheel. Fitted with 5/8"-11 coarse thread studs. 1" thick.



Aluminum Wide 5 Wheel Spacers

One-piece aluminum spacer moves Wide 5 wheel outboard. Sold each.

Part No.	Description
ALL44129.....	1/8" Thick
ALL44127.....	1/4" Thick



Steel Wheel Spacers

Spacers fit 5x5 hubs with 5/8" studs and provide maximum tread width for adjustment of chassis weight distribution. Spacers are made from tough 1018 steel and have a 3.5" I.D. and a 7" O.D.

Part No.	Description
ALL44124.....	1/16"
ALL44125.....	1/8"
ALL44126.....	1/4"



Threaded Wheel Spacers

Aluminum spacers thread directly onto wheel studs of Wide 5 hubs with 5/8"-11 threads. Hex design is easily installed and removed. Longer studs may be required when using spacers. Package of 5.

Part No.	Description
ALL44210.....	1/4"
ALL44211.....	3/8"
ALL44212.....	1/2"
ALL44213.....	5/8"
ALL44214.....	3/4"
ALL44215.....	1"



Aluminum Wheel Spacers

Change wheel offset without changing wheels! Universal design fits 5 on 4-1/2", 5 on 4-3/4" and 5 on 5" patterns. Uses 5/8" stud slot to aid in centering.

Part No.	Description
ALL44216.....	1/4"
ALL44217.....	1/2"
ALL44218.....	3/4"
ALL44219.....	1"



Aluminum Wheel Spacers

Spacers are available in 1/2", 3/4" and 1" thicknesses and fit 4-1/2", 4-3/4" and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each.

Part No.	Description
ALL44121.....	1/2"
ALL44122.....	3/4"
ALL44123.....	1"

NOTE: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8" holes.



Plastic Wheel Spacers

Reduce unsprung weight by up to 80%! Structural composite spacers have been tested and can withstand high heat and high side forces in asphalt use. Must be torqued for proper break-in. Sold each.

Part No.	Description	Thickness
ALL44202	5x5 And 5x4-3/4"	1/4"
ALL44204	5x5 And 5x4-3/4"	1/2"
ALL44206	Wide 5	1/4"
ALL44208	Wide 5	1/2"



Economy Quick Spin Lug Wrench

ALL10108

Lug wrench is a 1" diameter tube with a shallow 1" socket welded to one end and rotating piece of plastic pipe attached to the other. The 10" handles are angled with rubber grips and the overall length is 23".



Pit Sockets With Extension

No more extensions slipping off. 1" hex socket is available in 12" or 5" length. Clears beadlock ring on Weld wheels. 1/2" drive.

Part No.	Description
ALL10239.....	5" Pit Socket NEW
ALL10240.....	12" Pit Socket



Super Sockets With Extension

Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets fit 1" lug nuts and are used with 1/2" drive impact guns.

Part No.	Description
ALL10242.....	5" Pit Socket
ALL10241.....	11" Pit Socket

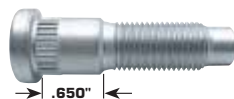


Wheel Studs

Larger-than-stock studs require re-drilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of five.

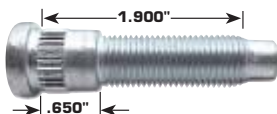
ALL44110

1/2"-20 x 2" Long, Fine Thread, .589" Dia. Knurl.



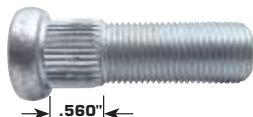
ALL44112

1/2"-20 x 2-1/4" Long, Fine Thread, .619" Dia. Knurl.



ALL44114

5/8"-18 x 2" Long, Fine Thread, .685" Dia. Knurl.



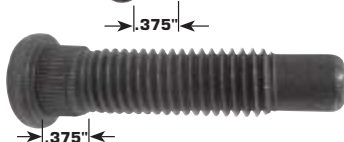
ALL44115

5/8"-11 x 2" Long, Coarse Thread, .690" Dia. Knurl.



ALL44117

5/8"-11 x 2-3/4" Long, Coarse Thread, .690" Dia. Knurl.



Part No.	Size	Thread	Underhead Length	Thread Length	Knurl Length	Knurl Diameter
ALL44110	1/2"-20	Fine	2.000"	1.625"	.650"	.589"
ALL44112	1/2"-20	Fine	2.250"	1.925"	.650"	.619"
ALL44114	5/8"-18	Fine	2.000"	2.000"	.560"	.685"
ALL44115	5/8"-11	Coarse	2.000"	1.375"	.375"	.690"
ALL44117	5/8"-11	Coarse	2.750"	2.125"	.375"	.690"
ALL44116	5/8"-11	Coarse	2.750"	2.125"	.725"	.690"
ALL44113	5/8"-11	Coarse	3.750"	3.125"	.375"	.690"
ALL44119	5/8"-11	Coarse	3.750"	3.125"	.725"	.690"

ALL44116

5/8"-11 x 2-3/4" Long, Coarse Thread, .690" Dia. Knurl.



ALL44113

5/8"-11 x 3-3/4" Long, Coarse Thread, .690" Dia. Knurl.



ALL44119

5/8"-11 x 3-3/4" Long, Coarse Thread, .690" Dia. Knurl.



43/64" Wheel Stud Drill Bit ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



Lug Nut Tape ALL44095

Tape is foam padded with adhesive on both sides to adhere lug nut to wheel. Perfect for fast pit stops. 40 pieces per tube. Pad dimensions are .750" I.D. x 1.100" O.D. x .250" thick.



Glueless Lug Nuts

Open end lug nuts attach to the wheel with springs for FASTER pit stops! Kits contain 5 glueless lug nuts with springs attached and self-tapping screws for mounting.

Part No. Description

ALL44107.....Complete Kit, 5/8"-18 Thread (Fine)
ALL44108.....Complete Kit, 5/8"-11 Thread (Coarse)
ALL44109.....Replacement Spring And Screw, 5-Pack



Lug Nuts

Large diameter, open end lug nuts will not pull through the wheel. Choose steel or aluminum, SAE or metric threads. Nuts fit 1" socket and are sold in packs of 10, 100, or in large boxed quantities.



Description	Pack Of 10 Part No.	Box Of 100 Part No.	Box Of 350 Part No.	Box Of 400 Part No.
Aluminum Lug Nuts				
5/8"-11 (Coarse) Double Chamfer	ALL44096	ALL44096-100	-	-
5/8"-11 (Coarse) Double Chamfer*	ALL44097	ALL44097-100	-	-
Steel Lug Nuts (Heat Treated and Zinc Plated)				
5/8"-11 (Coarse) Double Chamfer	ALL44098	ALL44098-100	-	-
5/8"-11 (Coarse)	ALL44106	ALL44106-100	-	ALL44106-400
5/8"-18 (Fine)	ALL44104	ALL44104-100	-	ALL44104-400
1/2"-20 (Fine)	ALL44102	ALL44102-100	ALL44102-350	-
7/16"-20 (Fine)	ALL44100	ALL44100-100	-	ALL44100-400
12mm - 1.5 (Metric)	ALL44101	ALL44101-100	ALL44101-350	-

* Hard Coated

Electric Tire Prep Stand ALL10565

Electric tire prep stand eases grooving, siping, grinding and even cleaning of tires. Two-way switch permits clockwise or counterclockwise rotation. Foot operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels.

Part No.	Description
ALL10566.....	Electric Motor Assembly Only
ALL10567.....	Cart Only



"All-In-One" Heated Tire Groovers

Self-contained groover has built-in temperature controls eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply pulling back on the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover. ALL10772, 220V groover is intended for international use, power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included).

Part No.	Description
ALL10770....	110V Groover
ALL10772....	220V Groover For International Use, No Plug Included

Replacement Components

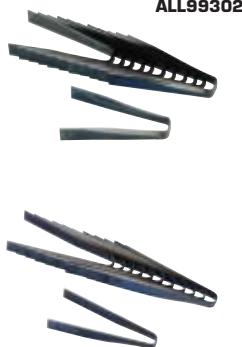
ALL99300...	Head Assembly
ALL99301...	Head Rebuild Kit
ALL99302...	Blade Clamps, 1-Pair

Flat Bottom Blades (12-Pack)

ALL10780....	#3 Flat Bottom 3/32"
ALL10781....	#4 Flat Bottom 4/32"
ALL10782....	#5 Flat Bottom 5/32"
ALL10783....	#6 Flat Bottom 6/32"
ALL10784....	#8 Flat Bottom 8/32"
ALL10785....	#10 Flat Bottom 10/32"
ALL10786....	#12 Flat Bottom 12/32"
ALL10787....	#14 Flat Bottom 14/32"
ALL10788....	#16 Flat Bottom 16/32"

Round Bottom Blades (12-Pack)

ALL10790....	#1 Round Bottom 1/32"
ALL10791....	#2 Round Bottom 2/32"
ALL10792....	#3 Round Bottom 3/32"
ALL10793....	#4 Round Bottom 4/32"
ALL10794....	#5 Round Bottom 5/32"
ALL10795....	#6 Round Bottom 6/32"
ALL10796....	#8 Round Bottom 8/32"
ALL10797....	#10 Round Bottom 10/32"
ALL10798....	#12 Round Bottom 12/32"



Dirt Tire Soap ALL78236

Clean your tires like the Pro's! Simply mix with water and spray on your tires before washing them and the mud almost falls off. 1 gallon container.



Tire Perforator Tool ALL10550

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool, pins are needle sharp.



Tire Sander ALL44185

Extend the life of used tires by removing a thin, hardened layer of rubber. Heavy duty 7" Milwaukee sander with 2.25 HP/13 amp motor, has a 0-6000 adjustable RPM range to compensate for varying tire hardness and features a 10 ft. detachable cord. Backing pad and discs are sold separately.



Part No.	Description
ALL44184.....	Filter For Tire Sander
ALL44186.....	7" Backing Pad
ALL44187.....	7", 36 Grit Discs, 5-Pack
ALL44188.....	8" Backing Pad (Soft) NEW
ALL44189.....	8" Sanding Discs, 5-Pack NEW

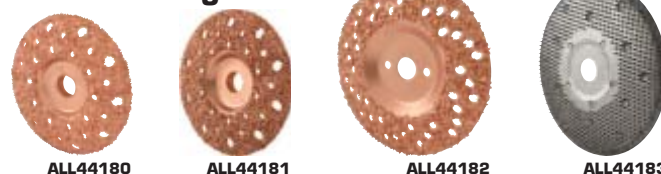
ALL44188

ALL44184



ALL44189

Tire Grinding Discs



Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp.

Part No.	Description
ALL44180.....	Rounded Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44181.....	Flat Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44182.....	Rounded Disc, 16 Grit, 7" Dia., 7/8" Arbor Hole
ALL44183.....	Nail Head Disc, 7" Dia., 5/8" Arbor Hole

Safety Note: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is required.

See the Tools and Pit Equipment Section for additional tire related tools, beginning on page 200.

Tire Spoons

ALL10103

ALL10104

ALL44037

ALL44036

Steel tire spoons help to mount and dismount tires after bead has been broken. Various sizes are available to work with most tire/wheel combinations. Small tool works well to fit inside tire during removal while rounded ends help prevent damage to tire and wheel.

Part No. Description

ALL1010324" Straight With Round End

ALL1010416" Curved With Flat End

ALL4403716" Curved With Round End

ALL440369" Curved With Round End

Bead Breakers

Convenient tool makes quick work of breaking down even the

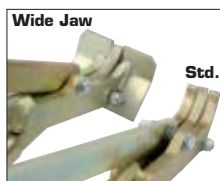
most stubborn tire beads. Durable steel construction with rubber hand grips. Standard and wide jaw breakers are for use with most 15" wheels. The adjustable arm version ALL44028, allows bead breaker to be used on most 10", 13" or 15" wheels simply by changing the length of the arm. Wide jaw bead breaker works well with soft sidewall tires helping prevent damage to sidewall. Clamp the hook and inside jaw against the rim, while maintaining slight pressure on the outside handle press down on the inside handle using the outer jaws to separate the tire from the rim, moving around the rim as needed.

Part No. Description

ALL10105Standard-Jaw Bead Breaker

ALL44028Standard-Jaw Bead Breaker w/Adjustable Arm **NEW**

ALL10106Wide-Jaw Bead Breaker



Wheel Rim Screws

ALL44045

Self-tapping 1/4" diameter screws anchor the tire to the rim to prevent spinning. For drag use. Package of 35.



Tire Durometer **ALL44034**

Easily check tire hardness. Includes storage pouch.



Asphalt Tire Book

ALL041

Keep track of tire settings before and after race. 4" x 5" pocket size book includes 50 carbon copy pages perforated for easy tear off.



Stagger Gauge

ALL10116

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.



Replacement Tape Decal **ALL99044**

Tire Tape Measures

Ten foot long tapes are ideal for measuring tire diameters and checking stagger.

Part No. Description

ALL10111Economy

ALL10112Deluxe



Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No. Description

ALL12060White

ALL12061Yellow



Paint Markers

Long-lasting, weather, water, and UV-resistant markers work on glass, plastic, rubber, and metal. Durable fiber tip permits fine or bold lines. Perfect for indicating tire stagger. Quick dry, lead-free paint.

Part No. Description

ALL12050Aluminum

ALL12051Yellow

ALL12052White

ALL12053Red

Part No. Description

ALL12054Blue

ALL12055Light Blue

ALL12056Black **NEW**

ALL12057Orange **NEW**



Tire Stack Cover

ALL44220

Easy access canvas cover features a full length zipper. Perfect for use in the tire impound, keeping your tires out of the weather or hiding them from the eyes of your competition. 50" tall black cover will fit a set of 4 tires with a 86" maximum circumference.



Brass Valve Stems

Brass bolt-in valve stem resists cutting during contact. Sold each.

Part No. Description

ALL44134.....Brass Valve Stem. Fits .625" Hole
ALL44135.....Chrome Plated Brass Valve Stem.
Fits .453" Or .625" Hole

Replacement Parts

ALL99150.....Valve Core, 10-pack
ALL99151.....Valve Stem Caps, 10-Pack



ALL44134

Snap-In Rubber Valve Stems

Economical rubber valve stems pull through wheel for easy installation. Large stem for 5/8" hole is the most popular size valve stem used in racing wheels. Smaller stem for .453" hole is commonly found in stock steel and utility vehicle wheels.

Part No. Description

ALL44136.....Stem For 5/8" (.625") Hole, 4-Pack
ALL44136-50.....Stem For 5/8" (.625") Hole, 50-Pack
ALL44139.....Stem For .453" Hole, 4-Pack



Flush Mount Valve Stem Kit ALL44137

Steel valve stem mounts in standard location and remains flush with the outside of the wheel. Retaining nut attaches from the inside of wheel. Includes extension filler tube and dust cap. Fits 1/2" valve stem hole. Package of 4.



Replacement Components

Part No. Description

ALL44138.....Replacement Filler Tube

Valve Stem Puller ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Aluminum Air Tanks

Lightweight aluminum tanks are portable providing an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI.

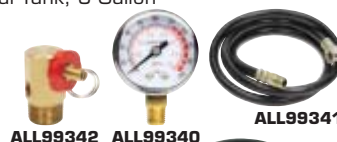


Part No. Description

ALL10531.....6" x 12" Horizontal Tank, 1-1/2 Gallon **NEW**
ALL10532.....7" x 24" Vertical Tank, 2-3/4 Gallon
ALL10530.....9" x 11" Horizontal Tank, 2-3/4 Gallon
ALL10534.....9" x 20" Horizontal Tank, 5 Gallon

Replacement Parts

ALL99340.....0-200 PSI Gauge
ALL99341.....Hose With Chuck
ALL99342.....Brass Manifold



ALL99342 ALL99340

Tire Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Available in 0-20 PSI and 0-40 PSI. Accurate to within +/- 1%.

Part No. Description

ALL44076.....0-20 PSI
ALL44077.....0-40 PSI



ALL44077

0-30 Lb Tire Relief Pre-Setter Gauge ALL44080

An accurate method for presetting tire reliefs. A constant flow of air to the relief duplicates the air pressure against the relief in the tire. Just attach air chuck to one end of the gauge and the relief valve hose to the other end. 0-30 PSI gauge can be recalibrated to zero if dropped.



Schrader Valves ALL44065

Inflating tires through quick disconnects mounted in rim eliminates an extra valve stem. Valves work with Allstar Performance center reliefs and other popular plastic or aluminum quick disconnect fittings. Sold in pairs.



Wheel Disconnects

Fit 5/8" dia. valve stem hole for use with center reliefs and Schrader (Fill) valve (ALL44065).

Part No. Description

ALL44060.....Plastic, 4-Pack
ALL44061.....Plastic, Each
ALL44062.....Aluminum, 4-Pack
ALL44063.....Aluminum, Each

Replacement Parts

ALL44066.....Sealing Washer, 4-Pack
ALL44067.....Grommet, 4-Pack

ALL44060



ALL44066

ALL44067

Allstar Hats

Hats have Allstar logo embroidered on the front and an adjustable head band.



Part No.	Description
ALL99951	.....Black
ALL99952	.....Black and Tan
ALL99956	.....Black Distressed
ALL99957	.....Black With Mesh Back
ALL99958	.....Camo

Allstar Beanie **ALL99953**



Allstar T-Shirts

T-shirts have a large Allstar logo on the back and a small logo on the front left chest. Available black, red or gray. Specify size when ordering (YM, YL, S, M, L, XL, XXL, XXXL).



Part No.	Description
ALL99902	.....Black
ALL99904	.....Red
ALL99906	.....Gray

Allstar Ladies Vintage T-Shirts

Available in burgundy, charcoal or navy. Specify size when ordering (S, M, L, XL, XXL).



Part No.	Size
ALL99920	.....Burgundy
ALL99921	.....Charcoal
ALL99922	.....Navy

Allstar Circle Track T-Shirts **ALL99900**

T-shirts with Circle Track theme have a large Allstar logo on the back and a small logo on the front left chest. Available in white only. Specify size when ordering (S, M, L, XL, XXL, XXXL).



Can Cooler **ALL99965**

Keep your hand warm and your favorite beverage cool and covered.



Allstar Hoodie

Allstar hoodie features a two color design and is 100% polyester for a wrinkle free look. Specify size when ordering (S, M, L, XL, XXL).

Part No.	Size
ALL99916S	.....Small
ALL99916M	.....Medium
ALL99916L	.....Large
ALL99916XL	.....X-Large
ALL99916XXL	.....XX-Large

NEW



Allstar Pullover **ALL99915**

Pullovers with V-neck have an Allstar logo embroidered on the front left chest. Available in Navy only. Specify size when ordering (M, L, XL, XXL).



Allstar Sweatshirt **ALL99912**

Sweatshirt has a small Allstar logo embroidered on the left chest. Available in black only. Specify size when ordering (M, L, XL, XXL).



Allstar Hooded Sweatshirt **ALL99913**

Black hooded sweatshirt has large Allstar logo across the chest, drawstring hood and a large pocket. Available in black only. Specify size when ordering (YM, YL, S, M, L, XL, XXL, XXXL).



Allstar Apron **ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940	.....Medium
ALL99941	.....Large
ALL99942	.....X-Large



Allstar Umbrella **ALL99960**

Versatile umbrella is only 16" long when retracted, but opens to a full 36". Easily stored.



Allstar Decals

Part No.	Description
ALLO30	10" Decal
ALLO31	18" Decal

Part No.	Description
ALLO32	26" Decal
ALLO34	32" Decal



Allstar Banners

Part No.	Description
ALLO09	Banner, 13" Tall x 36" Wide
ALLO10	Banner, 30" Tall x 72" Wide



Allstar Display Header ALLO38



Display header provides an excellent way to display Allstar products. Precut 6" x 48" black painted aluminum header may be trimmed to desired width.

Peg Hooks

Peg hooks fit standard 1" spaced peg board. Available in 2", 4", or 6" lengths, 1/8" diameter.

Part No.	Description
ALLO54	2" Peg Hooks, 50-Pack
ALLO55	4" Peg Hook, 50-Pack
ALLO56	6" Peg Hook, 50-Pack



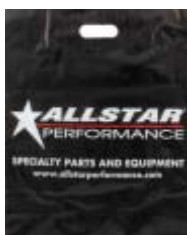
Hang Tags ALLO40

Place tags behind product in showroom or parts trailer to provide part number, description and price information for reordering. Package of 100.



Black Allstar Plastic Bags ALLO48

18" long x 14.5" wide. Package of 100.



Catalog Display Rack ALLO42

Display Allstar catalogs next to products on counter top or as part of pegboard or slat wall display.



Heavy Duty Counter Top Catalog Rack ALLO60

All metal design will hold 8-1/2" x 11" catalogs with a maximum thickness of 2". 16



removable mechanisms lock and hold up to 32" of catalogs in place. Base measures 40" x 12-1/2" x 6" with an overall unit width of 52". Black enamel finish only.

Merchandising Displays



Allstar Performance merchandising displays for race, street, and drag. Each 4' x 4' display features a variety of fast-selling products to satisfy customer needs. A layout diagram is supplied to simplify set up. Display packages include free bonus items such as Allstar header display, Allstar decals, Allstar hang tags, and hooks. Display rack not included.

Part No.	Description	Part No.	Description
ALLO70	Circle Track	ALLO73	Street Performance
ALLO71	Circle Track	ALLO74	Open Wheel/Sprint
ALLO72	Drag Race		

Brake Fitting Displays

8" x 10" card includes an assortment (1 piece each) of popular brake line fittings. Visit website for breakdown.

Part No.	Description
ALLO80	Display #1
ALLO81	Display #2
ALLO82	Display #3
ALLO83	Display #4



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18185	90	18275	95,174	18336-10	99	18518	27,98	18576	49,142,175	18642	29,97
18187	90	18276	95,174	18338	61,99	18519	27,98	18578	175	18645	29,97
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41042	17	42083	14	42181	13	44132	116,153	44213	215	48052	20,104
41044	17	42084	14	42185	13	44134	219	44214	215	48054	20,104
41045	17	42085	12	42186	13	44135	219	44215	215	48056	20,104
41046	17	42086	12	44028	145,205,218	44136	219	44216	215	48058	20,104
41048	17	42087	12	44030	201,219	44137	219	44217	215	48060	20,104
41049	17	42088	12	44032	201,219	44138	219	44218	215	48062	20,104
41050	15	42089	12	44034	201,218	44139	219	44219	215	48200	107,147
41051	15	42090	12	44036	145,205,218	44140	214	44220	205,218	48204	107,147
41052	15	42091	12	44037	145,205,218	44148	214	46100	103	48210	107,147
41053	15	42092	12	44045	218	44149	214	46101	103	48211	107,147
41054	15	42093	12	44060	219	44150	214	46110	103	48212	107,147
41055	15	42100	13	44061	219	44151	214	46300	102	48214	107,147
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60068	44	60149	172	60222	46,164	60352	88	64203	141,163	64346	161
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60081	47,156	60162	48,166,171	60245	167	64130	162	64264	163,207	64422	161
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66265	121	66391	121	68160	124	68320	120,175	68706	118	69015	126
66266	121	66395	121	68161	125	68322	120,175	68707	118	69016	126
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66281	121	67276	121	68167	125	68372	125,208	68723	118	69031	126,213
66285	121	67281	121	68168	124	68380	125	68724	118	69032	126,213
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66300	121	67311	121	68208	120	68510	123	68742	118	69043	126,213
66301	121	67316	121	68210	120	68511	123	68743	118	69044	126,213
66305	121	67321	121	68212	120	68512	123	68744	118	69045	126,213
66306	121	67326	121	68213	120	68513	123	68746	118	69046	126,213
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66336	121	67386	121	68235	120	68540	123	68764	116	69116	211
66340	121	67391	121	68240	120	68541	123	68765	116	69117	211
66341	121	67396	121	68244	120	68542	123	68766	116	69118	211
66345	121	67500	119	68246	120	68543	123	68767	116	69120	211
66346	121	67501	119	68248	120	68610	123	68790	116	69121	211
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69130	211	72098	121	72260	117	76027	81	76084	81	76222	81,192
70010	124	72100	121	72270	12,117	76028	81	76085	81	76223	81,192
70012	124	72101	121	72274	12,117	76030	81	76086	81	76224	81
70014	124	72102	121	72275	12,117	76031	81	76087	81	76231	82
70016	124	72103	121	72277	12,117	76032	81	76088	81	76232	82
70018	124	72104	121	72278	12,117	76033	81	76090	80	76233	82
70020	124	72105	121	72280	12,117	76034	81	76091	80	76234	82
70022	124	72108	121	72281	12,117	76035	81	76100	45,86	76235	82
70024	124	72110	117	72282	12,117	76036	81	76101	45,86	76250	16,89
70026	124	72114	117	72283	12,117	76037	81	76102	45,86	76251	16,89
70028	124	72115	117	72284	12,117	76038	81	76105	45,86	76252	16,89
70030	124	72120	117	72300	117	76040	81	76106	45,86	76260	82
70032	124	72121	117	72301	117	76041	81	76107	86	76262	82
70034	124	72122	117	72302	117	76042	81	76110	86	76264	82,192
70036	124	72123	117	72303	117	76043	81	76111	86	76265	82
70038	124	72124	117	72310	117	76044	81	76112	86	76266	82
70040	124	72125	117	72315	117,119	76045	81	76113	86	76267	82
70042	124	72126	12,117	72320	117	76046	81	76114	86	76268	82
70044	124	72128	12,117	72322	117	76047	81	76115	86	76269	82
70100	124	72140	124	72323	117	76048	81	76116	86	76270	82
70110	124	72142	121	72324	117	76050	81	76117	86	76272	82
70112	124	72143	125,169	72325	117	76051	81	76118	86	76273	82
70113	124	72144	125,169	72330	121,175	76052	81	76119	86	76274	82
70114	124	72145	125,169	72332	121,175	76053	81	76120	87	76275	82
70115	124	72146	125	72336	121,142	76054	81	76122	87	76276	82
70116	124	72147	125	72338	121,142	76055	81	76131	86	76277	82
70117	124	72148	125	76000	81	76056	81	76132	86	76280	82
70118	124	72150	126,213	76001	81	76057	81	76135	86,192	76281	82
70120	124	72152	126,213	76002	81	76058	81	76137	87	76282	82
70122	124	72155	125	76003	81	76060	81	76138	87	76283	82
70124	124	72156	125	76004	81	76061	81	76139	88	76288	82
70126	124	72160	12,116,153	76005	81	76062	81	76140	88	76289	82
70128	124	72161	12,116,153	76006	81	76063	81	76141	88	76290	82
72040	125	72164	12,116,153	76007	81	76064	81	76142	87	76291	82
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72044	125	72173	116,153	76010	81	76066	81	76152	87	76293	82
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72052	122,144	72212	117	76014	81	76071	81	76201	89	76297	82
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72066	122,144	72231	117	76021	81	76077	81	76210	83	76310	88
72068	122,144	72245	117	76022	81	76078	81	76212	83	76311	88
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76324	88	76565	80	78213	52	80160	85	81216	72	86138	63
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76332	83	76568	80	78230	31,52,139	80165	85	81221	72	87010	71
76400	132	76570	80	78232	31,52,139	80167	85	81222	72	87200	76,111
76401	132	76571	80	78234	31,52	80168	85	81224	72	87202	76,111
76404	132	76572	80	78236	52,217	80170	18	81225	72	87204	76,111
76405	132	76575	80	78240	117	80172	18	81226	72	87206	76,111
76406	132	76576	80	78241	117	80185	100	81227	72	87210	70,76
76407	132	76577	80	78242	117	80200	110	81228	72	87212	70,76
76415	66,136	76600	80	78243	117	80202	110	81229	72	87214	70,76
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76420	57,66,136	76604	80	80090	84	80206	110	81232	72,74,83	87220	76
76422	66,136	78100	55	80091	84	80208	110	81234	74,83	87230	63,76
76424	66,136	78101	53	80092	84	80210	110	81240	72	87231	76
76430	88	78103	53	80093	84	80214	110	81242	72	87232	76
76432	88	78104	53	80095	84	80216	110	81244	72	87236	76
76434	88	78105	53	80096	84	80218	110	81245	72	87238	76
76436	88	78107	53	80097	84	80220	110	81246	72	87240	76
76500	80	78108	18,54	80098	84	80222	110	81248	72	87250	76
76501	80	78110	53	80099	84	80224	110	81250	72	87260	76
76502	80	78111	53	80110	84	80226	110	81254	72	87262	76
76503	80	78115	18,54	80112	84	80250	59,84	81256	72	87264	76
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76505	80	78117	18,54	80114	84	80501	88	81308	73	87268	76
76506	80	78118	18,54	80115	84	80505	88	81309	73	87280	68
76510	80	78120	55	80117	84	80510	88	81310	73	87282	68
76511	80	78122	55	80118	84	80515	89	81311	73	90000	69,135
76512	80	78123	55	80119	84	80520	89	81315	73	90001	69,135
76513	80	78124	55	80120	84	80521	89	81316	73	90002	69,135
76514	80	78125	55	80122	84	80522	89	81317	73	90003	69,135
76515	80	78126	55	80123	84	80523	89	81318	73	90007	69,135
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76540	80	78128	55	80126	84	80525	89	81322	73,83	90009	68
76541	80	78129	55	80127	84	80526	89	81324	73,83	90010	68
76542	80	78130	55	80128	84	80527	89	81326	73,83	90012	68
76543	80	78131	55	80134	84	80530	89	81330	83	90014	68
76544	80	78132	55	80135	84	80532	89	81340	74	90015	68
76545	80	78133	55	80136	84	81200	73	81341	74	90016	68
76546	80	78134	55	80138	85	81202	73	81345	74	90017	68
76550	80	78135	55	80140	85	81204	73	81350	74	90018	68
76551	80	78136	55	80141	85	81205	73	86120	63,146	90019	68
76552	80	78137	55	80142	85	81206	73	86121	63,146	90020	69
76553	80	78138	55	80146	85	81207	73	86122	63,146	90021	69
76554	80	78139	55	80150	85	81208	73	86123	63,146	90022	69
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Decimal Conversion Chart



INCH/METRIC CONVERSION TABLE

INCH		MM.	INCH		MM.	INCH		MM.
FRACTION	DECIMAL		FRACTION	DECIMAL		FRACTION	DECIMAL	
	0.00004	0.001	17/64	0.2656	6.746		0.6693	17.0
	0.00039	0.01		0.2756	7.0	43/64	0.6719	17.066
	0.0010	0.025	9/32	0.2812	7.1437	11/16	0.6875	17.4625
	0.0020	0.051	19/64	0.2969	7.5406	45/64	0.7031	17.859
	0.0030	0.0762	5/16	0.3125	7.9375		0.7086	18.0
	0.00394	0.1		0.3150	8.0	23/32	0.7187	18.256
	0.0050	0.1270	21/64	0.3281	8.334	47/64	0.7334	18.653
	0.00984	0.25	11/32	0.3437	8.731		0.7480	19.0
	0.0100	0.254		0.3543	9.0	3/4	0.7500	19.05
1/64	0.0156	0.396	23/64	0.3594	9.1281	49/64	0.7656	19.446
1/32	0.0312	0.793	3/8	0.3750	9.525	25/32	0.7815	19.843
	0.03937	1.0	25/64	0.3906	9.9219		0.7874	20.0
3/64	0.0469	1.191		0.3937	10.0	51/64	0.7969	20.240
	0.0591	1.5	13/32	0.4062	10.318	13/16	0.8125	20.6375
1/16	0.0625	1.5875	27/64	0.4219	10.716		0.8268	21.0
5/64	0.0781	1.984		0.4331	11.0	53/64	0.8281	21.034
	0.0787	2.0	7/16	0.4375	11.1125	27/32	0.8437	21.431
3/32	0.0937	2.381	29/64	0.4531	11.509	55/64	0.8594	21.828
	0.0984	2.5	15/32	0.4687	11.906		0.8661	22.0
	0.1000	2.54		0.4724	12.0	7/8	0.8750	22.225
7/64	0.1094	2.778	31/64	0.4844	12.303	57/64	0.8906	22.621
	0.1181	3.0	1/2	0.5000	12.7		0.9055	23.0
1/8	0.1250	3.175		0.5118	13.0	29/32	0.9062	23.018
	0.1387	3.5	33/64	0.5156	13.096	59/64	0.9219	23.416
9/64	0.1406	3.571	17/32	0.5312	13.493	15/16	0.9375	23.8125
5/32	0.1562	3.968	35/64	0.5469	13.891		0.9449	24.0
	0.1575	4.0		0.5512	14.0	61/64	0.9531	24.209
11/64	0.1719	4.366	9/16	0.5625	14.2875	31/32	0.9687	24.606
	0.1772	4.5	37/64	0.5781	14.684		0.9843	25.0
3/16	0.1875	4.7625		0.5906	15.0	63/64	0.9844	25.003
	0.1969	5.0	19/32	0.5937	15.081	1	1.0000	25.4
13/64	0.2031	5.159	39/64	0.6094	15.478		1.0630	27.0
7/32	0.2187	5.556	5/8	0.6250	15.875		1.1024	28.0
15/64	0.2334	5.953		0.6299	16.0		1.1811	30.0
	0.2362	6.0	41/64	0.6406	16.271	1 1/4	1.2500	31.75
1/4	0.2500	6.35	21/32	0.6562	16.668		1.2992	33.0

INCH/METRIC CONVERSION FACTORS Inches x 25.4 = Millimeters

Millimeters x .03937 = Inches
Sq. Inches x 6.4515 = Sq. Centimeters
Sq. Centimeters x .155 = Sq. Inches
Pounds x .4536 = Kilograms
Kilograms x 2.2046 = Pounds
Lbs. per in. ² x .0703 = kg per cm ²
kg per cm ² x 14.2231 = Lbs. per in. ²
Newtons x .2248 = Pounds(Force)
Temperature Conversion (Approximate)
Degrees C = (Degrees F - 32) / 1.8
Degrees F = (Degrees C) x 1.8 + 32



ADAM THRUSH



Returns

To make sure that the item(s) get quickly processed, please follow these simple steps.

1. Call and request an RGA (Returned Goods Authorization) number for the merchandise you wish to return. All merchandise to be returned must be accompanied by an RGA number and be in its original packaging. The product must be unused, unaltered and unchanged from its original state (unless it is a potential warranty issue). Any merchandise returned that does not meet this criteria may be subjected to an additional handling fee or refusal.
2. Pack the parts carefully to avoid any damage during shipping. Always use a sturdy shipping carton to ship the parts back. Print your RGA number on the outside of the shipping carton. Please do not write on, use tape, or affix shipping labels to the product package itself, because we must return it to stock and we can't sell a box that is defaced.
3. We need the invoice number or, better yet, a copy of the original invoice showing when the part was purchased. Please include this information with the merchandise you're returning. Returns will be assessed a \$4.50 processing fee per RGA number. We're sorry, but we can not accept returns on custom-built items.

Warranty

Allstar Performance® warrants each new product to be free from defects in both workmanship and materials for a period of ninety (90) days from the date of purchase. Product in question should either be returned to the dealer from which it was purchased, or shipped directly to Allstar Performance® along with an RGA (see above), proof of purchase and a complete description of the problem. The product must be returned freight pre-paid; COD's will not be accepted. No parts will be reviewed for inspection if modifications have been made. If, after factory inspection, the part is deemed to be defective, it will be replaced or a refund check will be issued.



MATT WESTFALL



JEFF BABCOCK

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Allstar Performance® makes no written, oral, expressed, or implied statement of warranty or guarantee on any product sold, other than for defects in materials or workmanship as stated previously. Allstar Performance® will not assume liability for personal or property damage resulting from the use or misuse of any product we manufacture or sell, whether on the street or on the race track. Purchase and/or use of these products implies recognition and acceptance of this entire warranty and disclaimer by customer.

Printing Disclaimer...

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Items That Require Additional Shipping Charges

Some items in this catalog will require additional shipping expenses and therefore will be shipped freight collect, unless prepaid with a credit card. This means you will have a freight balance due upon arrival of the order. Throughout this catalog, the parts that require additional shipping charges will be marked with the appropriate icon.

Note: Shipping charges for very large packages shipped by these means are invoiced according to dimensional weight rather than actual weight. For example, race car body parts are generally shipped in very large cartons. Their actual weight may be considerably less than 25 lbs., but their dimensional weight (a figure based upon the length, width and height of the package) when calculated by the parcel service may exceed the 50 lb. rate. Consequently, the shipping charges will be based upon 50+ lbs. and not 25 lbs.



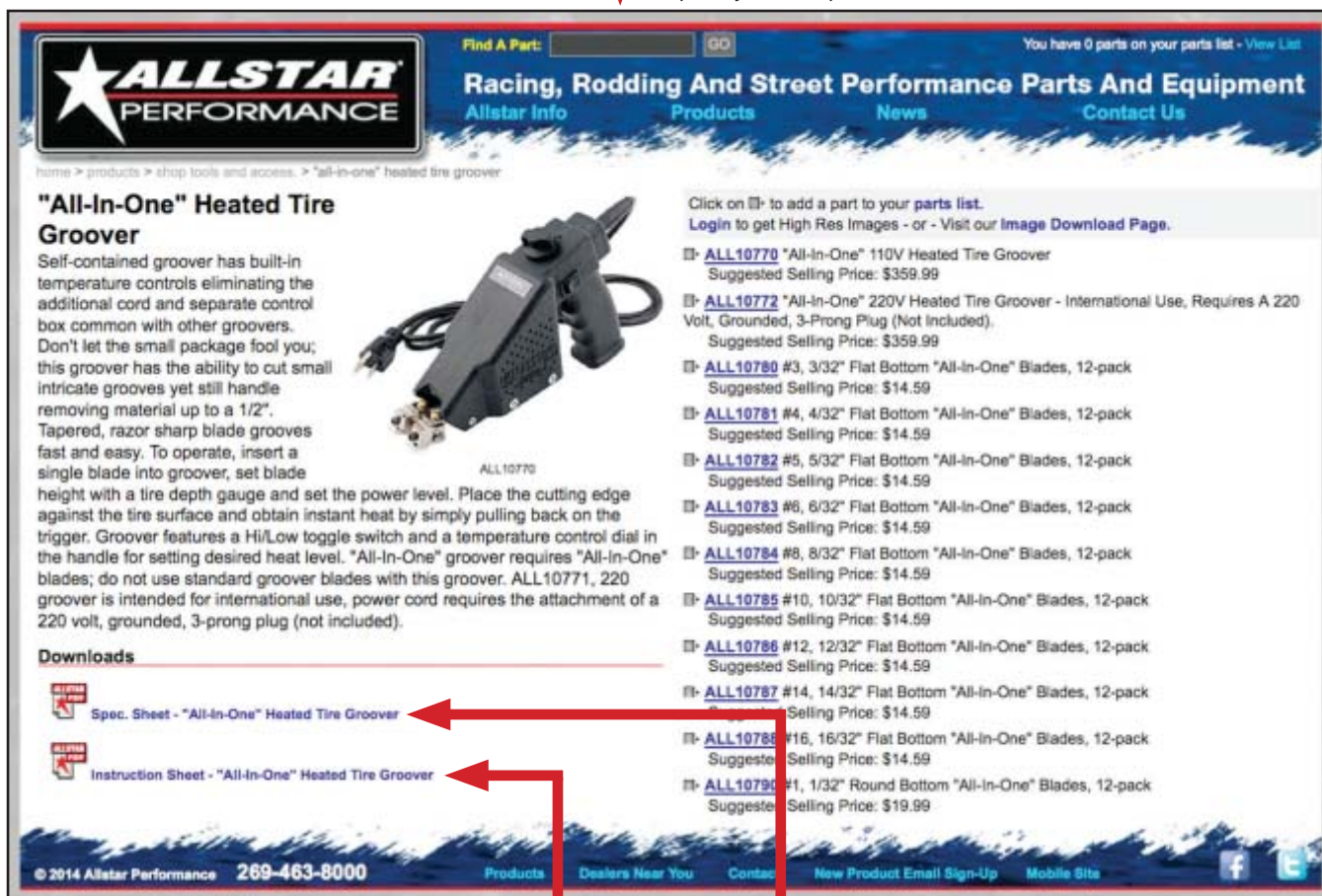
ANDY SPRAGUE



TOM SPRAGUE JR.

PHOTOS: JOHN BERGLUND

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"All-In-One" Heated Tire Groover

Self-contained groover has built-in temperature controls eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply pulling back on the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover. ALL10771, 220 groover is intended for international use, power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included).

Downloads

- Spec. Sheet - "All-In-One" Heated Tire Groover
- Instruction Sheet - "All-In-One" Heated Tire Groover

Click on to add a part to your parts list. Login to get High Res Images - or - Visit our [Image Download Page](#).

- ALL10770** "All-In-One" 110V Heated Tire Groover
Suggested Selling Price: \$359.99
- ALL10772** "All-In-One" 220V Heated Tire Groover - International Use, Requires A 220 Volt, Grounded, 3-Prong Plug (Not Included).
Suggested Selling Price: \$359.99
- ALL10780** #3, 3/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10781** #4, 4/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10782** #5, 5/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10783** #6, 6/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10784** #8, 8/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10785** #10, 10/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10786** #12, 12/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10787** #14, 14/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10788** #16, 16/32" Flat Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$14.59
- ALL10790** #1, 1/32" Round Bottom "All-In-One" Blades, 12-pack
Suggested Selling Price: \$19.99

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INSTRUCTION SHEETS

Opens a printable PDF with detailed installation and operation instructions.



ALLSTAR PERFORMANCE

All-In-One Heated Tire Groover INSTRUCTIONS

BLADE INSERTION - With blade clamp screws loosened by one half turn, slide blade cradles (blocks with blade slots) together or apart to roughly match the blade to be inserted. Tighten blade to align blade legs with the slots of the cradles. Push blade legs down into slots and then slide blade legs under blade clamps. Adjust blade to desired cutting depth. Slide blade and cradle assembly left or right to center blade. Lightly tighten blade clamp screws to lock blade in place. Over tightening will shorten life of the blade cradle and clamp.

BLADES - A sharp blade will allow you to cut easier, faster, and with less force. A dull or damaged blade should be replaced. Avoid smoke because this indicates excessive heat which will shorten blade life.

POWER LEVELS - Always cut with the lowest possible power setting. This groover has six power options: three within the high and three within the low range. Rubber diameters, blade size, depth of cut and speed of cut are all variables that will affect your power level selection. Start with a lower power setting and adjust higher if necessary.

GROOVING - No warm up time is needed. Place the cutting edge of the blade against the tire. Angle the tool so the blade will cut the rubber. Depress trigger and push handle to apply light pressure to begin cutting. As the blade cuts into the rubber, allow the stabilizer slide pads to flatten against the tire. This will stabilize the tool at the proper cutting angle and enable the operator to cut at a consistent depth.

CLEANING AND MAINTENANCE - For optimum performance, the head should be cleaned daily or more often under heavy use. Remove the blade and with the clamping screws loose, spray the head assembly with a solvent such as carburetor or brake clean. Use compressed air to dry and remove any debris from head.

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PRODUCT INFORMATION SHEETS

Opens a printable PDF with detailed information of each item.



ALLSTAR PERFORMANCE

Part No. ALL10770 ALL10772

"All-In-One" Heated Tire Groover

Self-contained groover has built-in temperature controls eliminating the additional cost and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply pulling back on the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover. ALL10772, 220 groover is intended for international use, power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included).

Part No. Description

ALL10770 110V Groover

ALL10772 220V Groover

Intended For International Use, power cord requires the attachment of a 220-volt, grounded, 3-prong plug (not included).

Blade #	Size	Flat Bottom Blades Part No.	Round Bottom Blades Part No.
#1	1/32"	ALL10780	ALL10790
#2	3/32"	ALL10781	ALL10785
#3	3/32"	ALL10780	ALL10785
#4	4/32"	ALL10781	ALL10785
#5	5/32"	ALL10782	ALL10785
#6	6/32"	ALL10783	ALL10785
#8	8/32"	ALL10784	ALL10785
#10	10/32"	ALL10785	ALL10785
#12	12/32"	ALL10786	ALL10785
#14	14/32"	ALL10787	ALL10785
#16	16/32"	ALL10788	ALL10785
#18	18/32"	ALL10789	ALL10785

Replacement Parts

- ALL10900 Head Assembly
- ALL10901 Head Retainer
- ALL10902 Blade Clamps, 1-Pair
- ALL10903 Clamp Nuts, 1-Pair
- ALL10904 Clamp Screws, 1-Pair
- ALL10905 Chisel Springs, 1-Pair
- ALL10906 Slide Pads, 3-Pair
- ALL10907 Hex Wrench

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