

#### 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".

# **Bead Breakers**

Convenient tools make quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Wide jaw bead breaker works well with soft sidewall tires. For use with 15" wheels.

Part No. Description ALL10105.... ALL10106.....Wide Jaw

ALL10106

ALL10105

## **Tire Spoons**

Steel Tire Spoon will separate tire from rim after breaking tire bead.

#### ALL10103 ALL10104 Description .Straight, 24" Long ALL10104......Curved For Initial Tire Dismounting, 16-1/2" Long

#### **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" v 24" folded

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Part No.	Descri	ption
ALL10126	Black	
ALL10127	Red	
ALL10128	Blue	The second lines with the second
		ALL10127 Folded



# **Utility Pad ALL12013**

All purpose utility pad is an ideal ground cloth at the track, fender/seat cover or moving/storage pad. Quilted with bound edges. 72" x 80".

#### **Wheel Dollies**

ALL10129 Move cars easily to make more room in garage or race shop. Dollies, in steel or aluminum, have rounded lower sections to safely cradle the tire. Steel dollies are 14-1/2" wide x 23-1/2" long with standard casters for use with cars weighing less than 2,500 lbs. Aluminum dollies are 10" wide x 15-3/4" long with standard casters for cars up to 3,500 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 in pairs.

Part No.	Description
ALL10129	Steel, Standard Casters, Up To 2,500 Lbs.
ALL10134	Aluminum, Standard Casters, Up To 3,500 Lbs
ALL10135	Aluminum, Deluxe Casters, Up To 5,000 Lbs.

# tools and accessories

#### **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 For ALL10422/10425

ALL99049......Replacement Thumbscrew For ALL10422/10425

ALL99132.....Jack Handle For Aluminum Jack



ALL10254



# **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.

Description Part No. Steel, Red ALL10254 ALL10255 ......Aluminum, Silver

#### 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.

#### Valve Stem Puller ALL44032 WEW

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Photo By: Eric LaFleche



# **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".

#### **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 Socket With Extension ALL10240

No more extensions slipping off. 1" hex socket is 12" in length. Clears beadlock ring on Weld Wheels. 1/2" drive.



# **Super SocketsWith Extension**

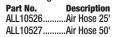
Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets fit 1" lug nuts and are used with 1/2" drive

Part No. Description ALI 10242. ......5" Pit Socket ALL10241.....11" Pit Socket

#### **Air Hose**

impact guns.

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.





#### **Air Hose Reels**

Air hose reels are spring loaded for automatic rewind. A locking ratchet holds hose at the desired length. Adjustable guide arm can be angled to compensate for the mount location. Mounting base has two 1/2" wide slots and two 1/2" drilled holes for easy mounting to a suitable flat surface such as floor, ceiling, or wall. 3/8" hose with 1/4" NPT end is included. ALL10520 weight is 19.5 lbs, ALL10521 is 41 lbs.

Part No.	Description
ALL10521	Air Hose Reel 50 Ft.
ALL10525	Installation Kit for Air Hose Reel

# ALI 10525

#### 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.
ALI 10438	Manifold For Two Impact G

ALL10438 ......Manifold For Two Impact Guns



ALL10438

# **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.

# Tire Durometer ALL44034 Easily check tire hardness. Includes storage pouch.

# **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. ALL44076...... **Description** .0-20 PSI ALL44077.....0-40 PSI







#### **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.	Descriptio
ALL11178	8AN
ALL11179	10AN
ALL11180	12AN
ALI 11181	16AN

# 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.

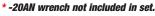
Part No.	S	ize
ALL11152	8	II
ΔΙΙ11153	10	ויו

#### **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
ALL11106	6
ALL11108	8
ALL11110	10
ALL11112	12
ALL11116	16
ALL11118*	20





# **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**

Size	Hose Wrenches (Red) Part No.	Fitting Wrenches (Blue) Part No.
-4, -6	ALL11124	ALL11126
-8, -10	ALL11128	ALL11130
-12, -16	ALL11132	ALL11134

#### AN Combination Wrench ALL11151 [[1] [1]

4-in-1 wrench has four different sizes to accommodate -3AN, -4AN, and -6AN line fittings, plus a 1-1/4" hex. Compact enough to fit in your pocket.

# tools and accessories

#### **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.

## **Trailing Arm Nut Wrench** ALL11144

Blue anodized wrench is 3/8" thick, and fits 1-3/32" jam nuts for 3/4" rod ends. Jaw is rotated 30°.

# **Coil-Over Eliminator Wrench ALL11146**

Blue anodized wrench is 3/8" thick and fits 2" adjusting nuts on coil-over eliminators. Straight jaw, 7" overall length.

# **Steel Wrenches**

Specialty wrenches for hard-to-reach areas.

Part No. Description ALL11190. ..Upper Ball Joint ALL11192.....Short Panhard Bar 1-3/8"

# **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
ALL11140	.1-3/8" And 1-7/8"
ALL11141	.1" And 1-3/8"

# **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

# Spindle Nut Socket ALL10110

Hex style socket fits Wide 5, Howe, Allstar and PCR 5X5 applications with 2-3/8" spindle nuts.

# Tie Rod Socket With 26"Extension 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.





# **Tool Tray ALL14170**

Tool tray measures 12" x 18" x 3", with hooks on one side to fasten to race car 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.



#### **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.



Durable plastic quick change gear tote box 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	Each Part No.	10-Pack Part No.
Clear Gear Tote	ALL14164	-
Black Gear Tote	ALL14351	ALL14351-10
Yellow Gear Tote, 6-Spline (Midget)	ALL14352	ALL14352-10.

## Aluminum Ford 9" Gear Tote ALL14168

Keep Ford 9" third member neat and clean. Built-in handles ease carrying.



# 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.

# tools and accessories

# **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.



# Pinion Centering Jig ALL68370

Pinion centering jig locates pinion centerline when building or narrowing a rear end housing. Fits Ford 9", 12-bolt Chevy, 8-3/4 Mopar, and Dana 60 rear ends.

# 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.

## 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.

# Storage Tote ALL059 MITTINE

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 for 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 18"L x 12"W x 12"H.





#### 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 [[1]][[]]
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.).



	10 Ft. Roll	25 Ft. Roll	50 Ft. Roll
Color	Part No.	Part No.	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.

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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

# **Diamond Plate Aluminum**

ALL22240

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



# body and chassis

#### **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



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

#### **Access Panels**

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.

Part No.	Description
ALL18530	6" x 6"
ALL18532	6" x 14"
ΔΙΙ18534	14" x 14"

#### **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	063" Thick
ΔΙΙ 22238	125" Thick



#### **Sheet Steel**

24 gauge steel is perfect for repairing stock interiors, firewalls, or other body

Part No.	Description
ALL22242	4' x 8', Plain
ALL22243	4' x 10'. White



# **Spring Steel Roll 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. 25' roll, black.





#### **Stainless Wire Screen**

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

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Part No.	Description			
	5" Wire Diameter)			
	12" x 36"		E-0-12-1-2-1	
ALL22262	36" x 36"			
	" Wire Diameter)			
ALL22265	12" x 36"	5/64"	1/8"	
ALL22267	36" x 36"			
ALL22268	36" x 48"		1111111	
	7" Wire Diameter)		A STATE OF THE PARTY OF	
ALL22270	12" x 36"		111111	
ALL22272	36" x 36"		100	
ALL22273	36" x 48"	3/	16"	

# **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.

# Slotted Angle Aluminum, 90° 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.

# body and chassis

# Slotted Angle Aluminum, 120°

Aluminum slotted angle support connects and strengthens body panels. 120 degree angle is ideal for use along bottom of doors or quarter panels. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.

Part No.	Description
ALL23130	26" Long
ALL23131	30" Long

## Aluminum 1" x 1" Square Tubing

Square tubing is 6061-T6 grade alloy with .125" wall thickness and sold in pre-cut lengths 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.

Over 8 Foot Shipped Via Truck Freight

4' Length	8' Length	12' Length	20' Length
Part No.	Part No.	Part No.	Part No.
ALL22257-4	ALL22257-8	ALL22257-12	ALL22257-20

# Aluminum Flat And Angled Stock

Aluminum stock is ideal for fabricating mounting brackets, etc.
Flat stock is 6061-T6, the angled aluminum is 6063-T5.

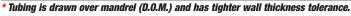
Over 8 Foot Shipped Via Truck Freight

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.	16' 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	_
Angled Stoc	k 1"x1"			
1/16" Thick	ALL22253-4	ALL22253-8	_	ALL22253-16
1/8" Thick	ALL22254-4	ALL22254-8	-	ALL22254-16
3/16" Thick	ALL22255-4	ALL22255-8	_	ALL22255-16

# **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.

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.	20' Length Part No.
Round Mild Steel (1	018)			
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 S	Steel (1018)			
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	_
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
Square Mild Steel (	1018)			
1/2" x .065"	ALL22160-4	ALL22160-8	ALL22160-12	ALL22160-20
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 St	teel (1018)			
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







# body and chassis

## **Chrome Moly Steel Tubing**

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.

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.	17' Length Part No.
Round Chrome Molv	(4130)			
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
3/4" x .156"	ALL22028-4	ALL22028-8	ALL22028-12	ALL22028-17
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 .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 .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
1-5/8" x .083"	ALL22090-4	ALL22090-8	ALL22090-12	ALL22090-17
2-1/4" x .120" x 5' Ro	ound ALL22095-5			



#### **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"
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"



#### **Radius Tabs**

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

Part No.		Quantity Per Pack			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"
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"





# **Brake Line Adapter Mounting Tabs**

Secure brake line adapters ALL50100-50103 with bolton or weld-on brackets. Bolt-on bracket has two 3/16" mounting holes.

**Part No** Description ALL60029. .Bolt-On, 2-Pack ALL60030......Weld-0n, 4-Pack



ALL60030

# 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.

## **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.

#### 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 2.



# Steel Tubing End Caps

Cap off frame, bumpers or any tubing member. The .085" thick steel

υαρ στι	,		
caps are	sold in	packs	of 10.
Part No.	Des	cription	1

ALL22280	7/8" O.D.
ALL22285	1" O.D. 🚻 🚻
ALL22281	1-1/4" O.D.
ALL22286	1-3/8" O.D. [[[]]]
ALL22282	1-1/2" O.D.
ALL22283	1-5/8" O.D.

ALL22287......1-11/16" O.D. WEW ALL22284.....1-3/4" O.D.

Square End Caps

**Round End Cans** 

ALL222901"	Х	1"
ALL222922"	Х	2"
ALI 222942"	x	3"



#### **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.

	10-Pack	100-Pack
Description	Part No.	Part No.
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100
Reinforced Gusset	ALL22198	-

# **Wrap Around Gussets** ALL22199

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. More support and rigidity than a standard flat gusset. Sold in packs of ten.



# body and chassis

#### **Weld-On Nuts**

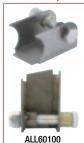
A strong and easy method of bolting brackets or accessories to chassis when the back side of the component is not accessible. Speeds up the installation and/or

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.

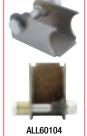
Part No.	Description
ALL18550	3/8"-16
ALL18552	1/2"-13

#### **Coil-Over Brackets**

Coil-Over brackets are available in six configurations: left- or righthand 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.









ALL60106

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
M I 99101	Replacement Spacer Only



ALL60107

# **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.

# Steering Column Brackets

Stamped-steel brackets mount steering column in any circle track car. Brackets are 3-3/16" wide and available in four lengths. Adjustment slot fits 3/4" rod end.

Part No.	Description
ALL52120	2-1/2" Long
ALL52122	4" Long
ALL52124	8" Long
ALI 52126	10" Long





# **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.

# 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
ALL60060	.2" Long
ALL60061	.3" Long
ALL60062	.4-3/4" Long



#### Floor Pedal Plate ALL54050



Weld-in pedal plate is  $23" \times 5" \times 1/8"$  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.

# 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.

## 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.



Battery Charging Posts are also available. Please refer to page 99 for a complete listing.



#### Devin Gilpin

#### Photo By: Bob Appleget

# body and chassis

# **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

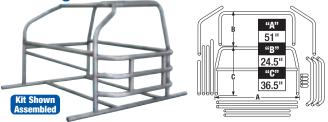


# Lightweight Battery Box ALL76102

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.



#### Roll Cage Kit For Mini Enduro ALL22104



Fits two or four door 1991-02 Ford Escort, Dodge Neon and Ford Probe with some modifications. Mild steel .095" wall, 1-3/4" kit 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, two lengths of 1-3/4" tubing for factory pinch welds and two lengths of 1-1/2" tubing to connect the sides for a solid cage and seat mount.

#### Replacement Component

Part No. Description
ALL22113......Door Bar

# 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.



# Heavy Duty 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.

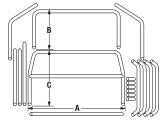
Part No. Description ALL60032......Upper, 2-Piece ALL60033.....Lower





# **Standard Roll Cage Kits**



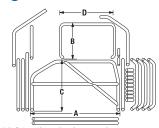


Kits include all pieces to assemble a standard cage. Mild steel tubing is 1-3/4" dia., .095" wall, is notched and has uniform bends. Four drivers side curved door bars, "Z" type right side door bar and gussets are included. Measurements are outside-to-outside.

Part No.	Description	"A"	"B"	"C"
ALL22101	1978-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) 1970-81 Camaro/Firebird	54"	28"	41"
ALL22103	1970-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"
ALL22107	Mini Stock Universal	49"	28.5"	47"

#### Offset Deluxe Roll Cage Kit





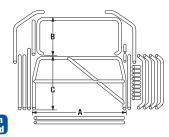
Ideal for use with template style or ABC bodies. Perimeter frame mount roll cage has the same features as other Allstar deluxe kits but includes an offset main hoop and a narrow halo for cars with an offset body or narrow roof.

Part No.	Description	"A"	"B"	"C"	"D"
ALL22109*	Offset Kit 54" Wide Frame	54"	28"	41"	31-1/2"
ALL22099**	Offset Kit 57" Wide Frame	57"	28"	41"	34-1/2"

- ALL22109, door bar adds appx, 6" to width of cage to 60" overall.
- \* ALL22099, door bar adds appx. 6" to width of cage to 63" overall.

# **Deluxe Roll Cage Kits**





Kits include all pieces to assemble a Deluxe Roll Cage. Main hoop is fitted and tack welded together. Curved windshield 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. "A", "B", and "C" measurements are outside-to-outside.

Part No.	Description	"A"	"B"	"C"
ALL22100	1978-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) 1970-81 Camaro/Firebird	54"	28"	41"
ALL22102	1970-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"
ALL22105	1977-90 Caprice/Impala	57"	28"	41"
ALL22106	1979-93 Mini Stock Mustang	52.5"	28"	40"

# body and chassis

#### **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 Spacer ALL22115**

Spacer fits between two door bars for added support and positions door bars 3" apart. Spacer is 4" long x 1-3/4" O.D. x .095" thick wall mild steel tubing.

#### **Door Plate ALL22118**

Plates can be welded between the drivers side door bars. May also be used to box

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.

# "C"-type frame rails to add support

# **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.



#### 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".

#### **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



# 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.

# Replacement 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. ALL22390	<b>Description</b> Front Door Bar Mount
ALL22391	Rear Door Bar Mount
VI I 33303	Right Door Bar

# **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" centerto-center.

Part No.	Description	Fits This Nose
ALL22325	Camaro (1994-00)	FIV150-410
ALL22360	Monte Carlo (1995-99)	FIV620-410
ALI 22365	Monte Carlo SS (1983-88)	ALL 23010, ALL 23011, ALL 23025-28

# body and chassis

# Asphalt Outlaw Front Bumper ALL22326

Install dirt Camaro nose (FIV145-410) to most outlaw asphalt late models with 34" outside dimensions including; Howe, Finishline, and Lefthander chassis. Main tubes may be shortened to length to meet nose overhang rules.

# Unwelded Front Bumper ALL22327

Universal design bumper allows the installation of the dirt Camaro nose (FIV145-410) to any width chassis. Commonly used on outlaw asphalt late models.

# **ABC Front Bumper** *ALL22376*

Front bumper is built to fit the ABC style nose. Mounts are 35-1/2" center-to-center, overall width is 48". Optional hood pin bar support ALL22377 provides adjustable mounting points for the hood pin bar.

# **Hood Pin Bar Support ALL22377**

Hood pin bar support bolts to ALL22376 ABC bumper and provides an adjustable mounting point for the hood pin bar. Sold individually, two required.

# Universal Modified 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.

# 2-Piece Front Bumpers ← Center-To-Center-

2-piece replacement front bumpers for popular dirt late models.
Constructed of 1-1/2" x
.095" wall mild steel tubing. 2009 Rocket is wider on the left side.

Part No. Description
ALL22394......Mastersbilt, 33" Center-To-Center
ALL22395.....Rocket 2008, 34" Center-To-Center
ALL22396....Rocket 2009, 34" Center-To-Center

# Mastersbilt Gen X Bumpers Way

Bumpers constructed of 1-1/2" x .095' wall mild steel tubing.

Part No. Description
ALL22393......Front Bumper, 2-Piece
ALL22384......Rear Bumper



ALL22325



## **Dirt Late Model Bumpers**

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



#### **Universal Rear Bumper Kit ALL22373**

Universal tubular bumper will fit any chassis. Slide corner pieces inside the rear section to the correct width and then weld in



place. Kit includes 1-3/4"  $\times$  .095" rear section, two adjustable 1-1/2"  $\times$  .083" corner pieces, two lengths of tubing to connect bumper to chassis and two welding sleeves.

#### Replacement Component

Part No. Description
ALL99130......Replacement Corner

## **Triangle Nose Support Set**

Designed for use on Five Star MD3 noses, aluminum supports fasten to each nose side to provide added strength to nose lip. Package of two.





# **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 Ki

# body and chassis

# **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.



## **Universal Front Bumper Kits**



Universal bumpers are adjustable to accommodate noses on any chassis. Kits must be welded. Bumpers constructed of 1-3/4"-.095" wall tubing.

Part No.	Description	Fits This Nose
ALL22320	1981 Camaro	H0WB722, H0WB824
ALL22370	1983-88 Monte Carlo SS	ALL23010, 23011, 23025-23028
ALL22371	Mustang Mini Stock	FIV915-410
ALL22372	ABC Bumper	ABC Style Noses

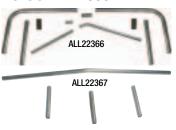
#### 2-Piece Front Bumper 1983-88 Monte Carlo SS ALL22366

Universal bumper is adjustable to accommodate Allstar noses ALL23010, ALL23011 and ALL23025-23028 to any chassis. Constructed of 1-3/4"-.095" wall tubing. Kit must be welded. Two-piece main tube allows for reduced shipping charges and easier handling.



Part No Description

ALL22367 ......Upper Support For ALL22366



# Monte Carlo SS Nosepieces And Rear Bumper Covers

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

Part No.	Description
ALL23010	White Nosepiece
ALL23011	Black Nosepiece
ALL23025	Red Nosepiece
ALL23026	Yellow Nosepiece
ALL23027	Orange Nosepiece
ALL23028	Chevron Blue Nosepiece
ALL23015	White Rear Bumper Cover
ALL23016	Black Rear Bumper Cover
ALL23016	Black Rear Bumper Cover



Shown with decal kits (sold separately).



#### **Decal Kits**

Add a finished look to 1983-88 Monte Carlo SS nosepieces and rear bumper covers.

Part No.	Description
ALL23014	SS Nose Decal Kit
ALI 23017	SS Rear Rumner Cover Decal Kit



# **Headlight Decals ALL23050**

Glow-in-the-dark. 16.25" long x 5.5" tall. Sold in pairs.





## Countersunk Bolt Kit Manual

Kit includes specially designed 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.

Kit includes ten washers, bolts and nyloc nuts.





#### Flush Mount Bolts MENUE

1/4"-20 flush mount bolts have a beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent

ALL18639.....Aluminum Washer 1/4"



Part No.	Description
ALL18640	3/4" Steel
ALL18641	3/4" Aluminum
ALL18642	3/4" Aluminum, Black Anodized
ALL18645	1" Steel
ALL18646	1" Aluminum
ALL18647	1" Aluminum, Black Anodized
ALL18650	1-1/4" Steel
ALL18651	1-1/4" Aluminum
ALL18652	1-1/4" Aluminum, Black Anodized



#### **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
Renlacemen	t Components
	3/16" Flip-Over Clip
ALL18515	
ALL18515 ALL18506	3/16" Flip-Over Clip
ALL18515 ALL18506 ALL18516	3/16" Flip-Over Clip 1/4" Flip-Over Clip

ALL18518.....Aluminum Scuff Plate



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

	Doooripaon
ALL18500	Silver (Plain) Kit
ALL18501	Red Anodized Kit
ALL18502	Blue Anodized Kit
ALL18503	Gold Anodized Kit
ALL18504	Black Anodized Kit
D/	
Kepiacemen	t Components
	<b>t Components</b> 1/4" Flip-Over Clip
ALL18506	
ALL18506 ALL18507	1/4" Flip-Over Clip
ALL18506 ALL18507 ALL18508	1/4" Flip-Over Clip Silver Pins, 2-pk
ALL18506 ALL18507 ALL18508 ALL18509	1/4" Flip-Over Clip Silver Pins, 2-pk Red Pins, 2-pk
ALL18506 ALL18507 ALL18508 ALL18510	1/4" Flip-Over Clip Silver Pins, 2-pk Red Pins, 2-pk Blue Pins, 2-pk

ALL18518.....Aluminum Scuff Plate



# body and chassis

# 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.

iii piaoo.	
Part No.	
ALL18480	.Silver (Plain) Kit
ALL18481	.Red Anodized Kit
ALL18482	.Blue Anodized Kit
ALL18483	.Gold Anodized Kit
ALL18484	.Black Anodized Kit
Replacement	t Components
	t <b>Components</b> .Silver Pins, 2-pk
	.Silver Pins, 2-pk
ALL18487	.Silver Pins, 2-pk .Red Pins, 2-pk
ALL18487 ALL18488 ALL18489	.Silver Pins, 2-pk .Red Pins, 2-pk
ALL18487 ALL18488 ALL18489 ALL18491	.Silver Pins, 2-pk .Red Pins, 2-pk .Blue Pins, 2-pk

# **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
Replaceme	ent Components
	Lightweight Aluminum S
ΔΙΙ 18/171	Lightweight Aluminum S

ALL18470......Lightweight Aluminum Scuff Plate, 3/8" Hole ALL18471.....Lightweight Aluminum Scuff Plate, 1/2" Hole

ALL18515......3/16" Flip-Over Clip

# 3/16" Flip-Over Clip With Lanyard ALL18460 7773777

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.

#### Lock Pin MEW

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
ALL18452	1/4" x 2"
ALI 18454	5/16" x 2-3/4"

#### Zinc Coated Hair Pins MENTEL

Formed from .093" diameter steel wire. Package of 2.

. o		٠.,
Part No.	Descript	ion
ALL18442	1-5/8"	
ALL18444	2-1/2"	

#### Diaper Pin Manual

Steel diaper pin is zinc coated and sold each.

Otool ala	po. pc =c	ooutou	aiia	ľ
Part No.	Description			
ALL18446	1-3/4", .060"	Diameter	Wire	
ALL18448	2-3/4"090"	Diameter	Wire	

#### **Hood Pin Mounts**

Ease hood pin installation. Choose from threaded boss or tab style.

Ease nood pin installation. Choose from threaded boss or		
Part No.	Description	
ALL18521	3/8"-24 Hood Pin Boss, 2 Per Package	
ALL18521-50	3/8"-24 Hood Pin Boss, 50 Per Package	
ALL18520	1/2"-20 Hood Pin Boss, 2 Per Package	
ALL18520-50	1/2"-20 Hood Pin Boss, 50 Per Package	ALL18520
ALL60005	1/8" Mounting Tab with 1/2" Hole, 4 Per Pa	ackage
ALL60006	3/16" Mounting Tab with 1/2" Hole, 4 Per I	Package

ALL60005



## **Hinge Kits**

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



ALL23188

#### **Dirt Roofs**

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

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



Roof cap for ALL23180-23185 1-piece dirt roof, 43-1/2" long.

Part No.	Description	
ALL23188	Poly With Simulated Carbon Fiber Look	4
ALL23189	Carbon Fiber	•

#### **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
ALL23190	White
ALL23191	Black
ALL23192	Red
ALL23193	Yellow
ALL23194	Chevron Blue
ALL23195	Orange



## 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.

# body and chassis

ALL23210

#### **2-Piece Dirt Roofs**

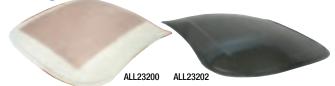
High impact plastic roofs are twopiece to simplify installation and ship easier. Built- in flange provides a finished look and adds strength to center. Leading edge of roof is recessed for an optional roof cap. Assembled roof measures 50" long x 48" wide and weighs less than 13 lbs.

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

# Front Cap For Dirt Roof ALL23215

Black plastic front cap fits over the leading edge of most roofs including the Allstar 2-piece dirt roof. Carbon fiber look cap is 41.5" wide.

# Outlaw Fiberglass And Carbon Fiber Roofs



Roof for outlaw late models has 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

#### 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.

#### **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. Available in black phosphate or gold anodized finish.

Part No.	Color	Quantity
ALL18560	Black	10
ALL18560-50	Black	50
ALL18561	Gold	10
ALL18561-50	Gold	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 bolts have a captured washer. Choose from standard or gold finished in 10- or 50-packs.

Part No.	Description
ALL18558	Standard Body Bolt Kit, 10-Pack
ALL18559	Gold Body Bolt Kit, 10-Pack [1]
ALL18559-50.	Gold Body Bolt Kit. 50-Pack /// #

# **Steel Fender Washers ALL18216**

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





## **Economy Body Brace Kit ALL23104**



Basic starter kit for hanging modified or late model bodies includes 6 pieces of 1"  $\times$  60" long 90° angle, 2 pieces of 1"  $\times$  12" long angle and 10 pieces of 1"  $\times$  1/8"  $\times$  36" long flat strap to connect body to frame.

#### **Body Brace Kit ALL23105**



Slotted aluminum kit simplifies installation of body panels. Three door braces, two lower quarter, two upper quarter, and two front fender pieces are included. Use flat stock, spring steel, or slotted strapping to complete assembly (Sold separately.)

## **Aluminum Rocker Panels**

#### ALL23018

Part No.

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.



Designed for Dirt Late Models, 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. Assembled spoilers measure 72"

**Description** 

wide x 8" tall with a 1" reinforcing lip. Three vertical supports have 2" of adjustment. Choose from plain or black powder coated. Mounting hinges included.

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acl

#### 8" Clear Adjustable Rear Spoiler 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
ΔΙΙ 99167	Replacement RR Spoiler Sec



Slotted Angle Aluminum, Body Strap and Spring Steel, which are used to support and strengthen body panels, are also offered. Please see pages 21 and 22 for a complete listing.

# body and chassis

# Universal Clear Spoiler 5" Tall ALL23006

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

## **Clear Adjustable Rear Spoilers**

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
ALL23008	.5" x 72"
ALL23000	.6" x 68"
ALL23001	.8" x 68"
ALL23002	.8" x 72"
ALL23003	.8" x 72", Tinted
ALI 23004	.12" x 72"

# **Spoiler Brackets**

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. Sold in 2-packs.

Part No.	Description
ALL23250	.6-1/2" Tall Bracket For 8" Spoiler
ALI 23251	.4" Tall Bracket For 5" Spoiler

# **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 for hinging spoilers and access doors.

**Part No. Description** ALL23125......36" ALL23127......72"

# **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.



Chase Elliott



## 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.

cabics. I ac	Raye or ro.	
Part No.		
ALL18300	3/16"	
ALL18301	1/4"	
ALL18302	3/8"	
ALL18303	1/2"	ALL 10200
ALL18304	5/8"	ALL18300
ALL18305	3/4"	
ALL18306	7/8"	ALL1
ALL18307	1"	
ALL18308	1-1/4"	



# **Nylon Line Clamps**

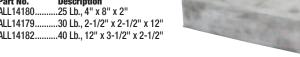
Clamps are used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.

tory oubloor	uonago	0. 10.		
Part No.	Clamp Si	ze 💮		
ALL18310	.3/16"			
ALL18311	.1/4"			
ALL18312	.3/8"			200
ALL18313	.1/2"	ALL18310		
ALL18314	.5/8"			
ALL18315	.3/4"			
ALL18317	1"		ALL18317	

#### **Ballast**

Add weight where it's needed. Available in 25, 30 and 40 pound

Part No.	Description	
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"	



# **Economy Ballast Brackets**

Anodized aluminum brackets allow mounting ballast quickly. Brackets are tapped with a 1/2"-13 hole for a ballast mounting stud. Mounting stud and nut sold separately.

	<u>.</u>	
Part No.	Description	
ALL14195	.1-1/2"	ALL14195
ALL14197	.1-3/4"	
ALL14190	Stud And Nut. 1/2"-13 x 6" Long	

#### **Ballast Brackets**

Used for mounting ballast or other components. Aluminum brackets are anodized black and have a 1/2"-13 tapped hole for a ballast mounting stud. Stud and nut must be nurchased senarately

ing stud. Stud and hat must be purchased separately.			
Part No.	Description		
ALL14178	1"		
ALL14183	1-1/4"		
ALL14184	1-3/8"		100
ALL14185	1-1/2"	AND AND	
ALL14187	1-3/4"		100
ALL14188	2"	ALI 44407	ALL 1 4100
ALL14189	2" x 2"	ALL14187	ALL14189
ALL14190	Stud And Nut.	1/2"-13 x 6" Lona	

# **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.	Descriptio
ALL10455	1"
ALL10456	1-1/4"
ALL10457	1-3/8"
ALL10458	1-1/2"
ALL10459	1-3/4"



# body and chassis

#### **Universal Brackets**

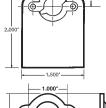
Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

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

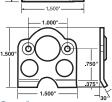


# Outek Turn Fasteners and Accessories





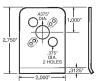




#### **Mounting Brackets for 1" Springs** 0625" Thick

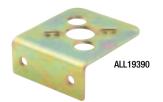
(.0025 HIIICK)	IU-Pack	DU-PACK
	Part No.	Part No.
Weld-on	ALL19340	ALL19342
Weld-on w/ALL19300 Spring	ALL19350	ALL19352
Weld-on, Lightweight	ALL19364	ALL19366





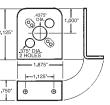












#### Mounting Brackets for 1" and 1-3/8" Springs ( 0625" Thick) 10-Pack

Part No.	Part No.
ALL19380	ALL19382
ALL19384	ALL19386
ALL19390	ALL19392
ALL19394	ALL19396
ALL19360	ALL19362
	Part No. ALL19380 ALL19384 ALL19390 ALL19394