

# FILL CAPS & BUNG ASSEMBLIES

EASY TURN



This lightweight, non-vented cap features positive grip finger notches and quick-starting coarse threads. Caps are available in anodized black, red, blue, or polished aluminum. Each is standard with a radial squeeze o-ring seal. We offer a choice of weld-in bung (aluminum and steel) or bolt-on bung (aluminum only).

## BOLT-ON BUNG & CAP ASSEMBLY

PART #	DESCRIPTION	BUNG	THREAD
C73-735-B	1-5/8" BLACK CAP	ALUM	1-1/4-12
C73-736-B	1-5/8" RED CAP	ALUM	1-1/4-12
C73-737-B	1-5/8" BLUE CAP	ALUM	1-1/4-12
C73-739-B	1-5/8" POLISHED CAP	ALUM	1-1/4-12
C73-755-B	2" BLACK CAP	ALUM	1-1/2-12
C73-756-B	2" RED CAP	ALUM	1-1/2-12
C73-757-B	2" BLUE CAP	ALUM	1-1/2-12
C73-759-B	2" POLISHED CAP	ALUM	1-1/2-12
C73-775-B	2-3/4" BLACK CAP	ALUM	2-1/4-10
C73-776-B	2-3/4" RED CAP	ALUM	2-1/4-10
C73-777-B	2-3/4" BLUE CAP	ALUM	2-1/4-10
C73-779-B	2-3/4" POLISHED CAP	ALUM	2-1/4-10

## BOLT-ON BUNG

PART #	DESCRIPTION	THREAD	CAP SIZE
C73-746	ALUM	1-1/4-12	1-5/8"
C73-766	ALUM	1-1/2-12	2"
C73-786	ALUM	2-1/4-10	2-3/4"

## WELD-IN BUNG & CAP ASSEMBLY

PART #	DESCRIPTION	BUNG	THREAD
C73-730	1-5/8" BLACK CAP	STEEL	1-1/4-12
C73-731	1-5/8" RED CAP	STEEL	1-1/4-12
C73-732	1-5/8" BLUE CAP	STEEL	1-1/4-12
C73-734	1-5/8" POLISHED CAP	STEEL	1-1/4-12
C73-735	1-5/8" BLACK CAP	ALUM	1-1/4-12
C73-736	1-5/8" RED CAP	ALUM	1-1/4-12
C73-737	1-5/8" BLUE CAP	ALUM	1-1/4-12
C73-739	1-5/8" POLISHED CAP	ALUM	1-1/4-12
C73-750	2" BLACK CAP	STEEL	1-1/2-12
C73-751	2" RED CAP	STEEL	1-1/2-12
C73-752	2" BLUE CAP	STEEL	1-1/2-12
C73-754	2" POLISHED CAP	STEEL	1-1/2-12
C73-755	2" BLACK CAP	ALUM	1-1/2-12
C73-756	2" RED CAP	ALUM	1-1/2-12
C73-757	2" BLUE CAP	ALUM	1-1/2-12
C73-759	2" POLISHED CAP	ALUM	1-1/2-12
C73-770	2-3/4" BLACK CAP	STEEL	2-1/4-10
C73-771	2-3/4" RED CAP	STEEL	2-1/4-10
C73-772	2-3/4" BLUE CAP	STEEL	2-1/4-10
C73-774	2-3/4" POLISHED CAP	STEEL	2-1/4-10
C73-775	2-3/4" BLACK CAP	ALUM	2-1/4-10
C73-776	2-3/4" RED CAP	ALUM	2-1/4-10
C73-777	2-3/4" BLUE CAP	ALUM	2-1/4-10
C73-779	2-3/4" POLISHED CAP	ALUM	2-1/4-10

## FILL CAP W/ O-RING

PART #	DESCRIPTION	THREAD
C73-740	1-5/8" BLACK CAP	1-1/4-12
C73-741	1-5/8" RED CAP	1-1/4-12
C73-742	1-5/8" BLUE CAP	1-1/4-12
C73-744	1-5/8" POLISHED CAP	1-1/4-12
C73-760	2" BLACK CAP	1-1/2-12
C73-761	2" RED CAP	1-1/2-12
C73-762	2" BLUE CAP	1-1/2-12
C73-764	2" POLISHED CAP	1-1/2-12
C73-780	2-3/4" BLACK CAP	2-1/4-10
C73-781	2-3/4" RED CAP	2-1/4-10
C73-782	2-3/4" BLUE CAP	2-1/4-10
C73-784	2-3/4" POLISHED CAP	2-1/4-10

## REPLACEMENT O-RING

PART #	APPLICATION	CAP SIZE
C73-749	CAP	1-5/8"
C73-769	CAP	2"
C73-788	CAP	2-3/4"
C73-748	BOLT-ON BUNG	1-5/8"
C73-768	BOLT-ON BUNG	2"
C73-789	BOLT-ON BUNG	2-3/4"

## WELD-IN BUNG

PART #	DESCRIPTION	THREAD	CAP SIZE
C73-745	STEEL 1-1/2" O.D.	1-1/4-12	1-5/8"
C73-765	STEEL 1-3/4" O.D.	1-1/2-12	2"
C73-785	STEEL 2-3/4" O.D.	2-1/4-10	2-3/4"
C73-747	ALUM 1-5/8" O.D.	1-1/4-12	1-5/8"
C73-767	ALUM 2" O.D.	1-1/2-12	2"
C73-787	ALUM 2-3/4" O.D.	2-1/4-10	2-3/4"





### FEMALE WELD BUNG

These female weld-in bungs simplify tank fabrication. Choose from NPT or AN style bungs both in aluminum and steel.

#### FEMALE NPT BUNG

ALUM	STEEL	DESCRIPTION
C73-669	C73-679	1/16"
C73-670	C73-680	1/8"
C73-671	C73-681	1/4"
C73-672	C73-682	3/8"
C73-673	C73-683	1/2"

#### FEMALE AN BUNG

ALUM	STEEL	DESCRIPTION
C73-650	C73-660	#4, 7/16"-20
C73-651	C73-661	#6, 9/16"-18
C73-652	C73-662	#8, 3/4"-16
C73-653	C73-663	#10, 7/8"-14
C73-654	C73-664	#12, 1-1/16"-12
C73-655	C73-665	#16, 1-5/16"-12



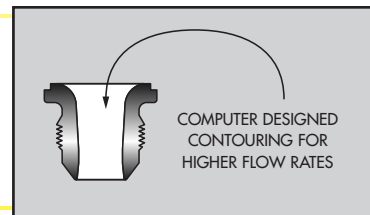
### MALE WELD BUNG

Precision CNC machined from 6061-T6 aluminum these male bungs feature a contoured inlet for maximum flow. The stepped shoulder provides location in a hole, on a flat surface, in a tank, or on end of tubing while welding.



#### MALE AN BUNG

PART #	SIZE	FLANGE O.D.	FITS TUBE WALL
C73-630	AN #4	3/4"	.058"
C73-631	AN #6	7/8"	.058"
C73-632	AN #8	1"	.058"
C73-633	AN #10	1-1/8"	.058"
C73-634	AN #12	1-3/8"	.058"
C73-635	AN #16	1-5/8"	.058"



# BOTTLE MOUNTS T6

STANDARD & LIGHTWEIGHT



## LIGHTWEIGHT BOTTLE MOUNT

Fits 2" diameter 10-ounce CO<sub>2</sub> bottle. For flat mount application only – will not accept Pro-werks Bar Mount. Lightweight mount has two 1/4"-20 threaded mount holes with 1-1/2" spacing. It is recommended to use two mounts per bottle. If bar mountable version is required, order part # C72-101 listed at right and necessary Bar Mount listed on page 4.

**BOTTLE MOUNT**  
**PART #    SIZE**  
 C72-100    2" DIA.  
**SOLD INDIVIDUALLY**



## STANDARD BOTTLE MOUNT

Perfect for nitrous, CO<sub>2</sub>, and fresh air bottles. May be mounted on tabs or flat surface. Accepts Pro-werks Bar Mount for clamping on round tubing. Micro-polished 6061-T6 billet aluminum is CNC machined for accuracy with a lightweight, attractive design. Mounts have smooth radiused outside corners and two 1/4"-20 threaded mount holes with 2-5/8" spacing. The easy spin knob provides positive, secure clamping and quick bottle loading. Mounts are required by most sanctioning bodies and two mounts per bottle is recommended. The diameter listed is the actual bottle diameter. The clamp range is minimal - less than 1/16". To ensure proper fit, measure bottle before ordering.



## BOTTLE MOUNT

PART #	SIZE
C72-101	2" DIA.
C72-102	2-7/8" DIA.
C72-103	3.2" DIA.
C72-104	3.55" DIA.
C72-106	4" DIA.
C72-110	4-1/4" DIA.
C72-107	4-5/16" DIA.
C72-108	4-3/8" DIA.
C72-109	4-1/2" DIA.
C72-111	5" DIA.
C72-112	5.1" DIA.
C72-113	5-1/4" DIA.
C72-115	6.2" DIA.
C72-117	6.9" DIA.

**SOLD INDIVIDUALLY**

PART #	DESCRIPTION
C72-099	REPL. KNOB



# MOUNTING CLAMPS

## BAR & UNIVERSAL



### BAR MOUNT

Clamps around tubing and eliminates the need for welding on chassis. Accepts Pro-werks Bottle Mounts and Pro-werks Universal Clamps when attachment to round tubing is necessary. Ideal for add-on accessories such as fuel pumps and electronic devises. Mount base is 3-1/2" wide end to end and the 1/4" bolt spacing is 2-5/8".



#### BAR MOUNT

PART #	SIZE
C72-300	3/4" DIA.
C72-301	7/8" DIA.
C72-302	1" DIA.
C72-303	1-1/8" DIA.
C72-304	1-1/4" DIA.
C72-305	1-3/8" DIA.
C72-306	1-1/2" DIA.
C72-307	1-5/8" DIA.
C72-308	1-3/4" DIA.
C72-309	1-7/8" DIA.
C72-310	2" DIA.

SOLD INDIVIDUALLY



### UNIVERSAL CLAMP

Provides secure mounting of remote reservoirs for shock absorbers without cylinder distortion. May also be used for fuel pumps, filters, exhaust pipes, etc. The micro-polished aluminum clamp may be flat mounted or accepts Pro-werks Bar Mount for clamping on round tubing. Clamp has two 1/4"-20 threaded mount holes with 2-5/8" spacing.

#### UNIVERSAL CLAMP

PART #	SIZE
C72-320	1.910" DIA.
C72-321	1.935" DIA.
C72-322	2.010" DIA.
C72-324	2.437" DIA.
C72-325	2.475" DIA.
C72-326	2.5" DIA.

SOLD INDIVIDUALLY







### CO<sub>2</sub> REGULATOR

These brass CO<sub>2</sub> regulators are preset and non-adjustable at the pressure listed. Includes small diameter gauge that reads bottle pressure. Regulator has one 1/4" NPT outlet port.



### CO<sub>2</sub> BOTTLE ACCESSORIES

Quality replacement parts for your CO<sub>2</sub> applications.



### CO<sub>2</sub> BOTTLE

These slim designs are available in two sizes.

#### CO<sub>2</sub> REGULATOR

PART #	DESCRIPTION
C72-089	90# REGULATOR W/ GAUGE
C72-090	150# REGULATOR W/ GAUGE
C72-091	220# REGULATOR W/ GAUGE
C72-095	REPLACEMENT GAUGE 1/8 NPT 1-2000#

#### CO<sub>2</sub> BOTTLE ACCESSORIES

PART #	DESCRIPTION
C72-086	THERMO BRAND REPLACEMENT PRESSURE RELIEF (3000#)
C72-087	SHERWOOD BRAND REPLACEMENT PRESSURE RELIEF (3000#)
C72-088	O RING SEAL

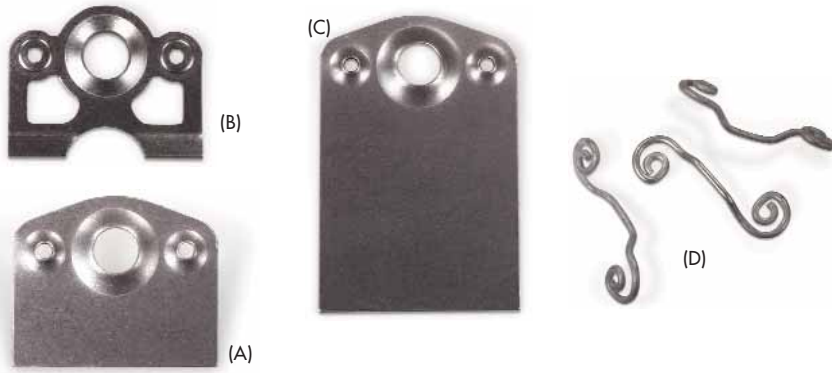
#### CO<sub>2</sub> BOTTLE

PART #	DESCRIPTION	SIZE
C72-080	10 OZ. BOTTLE	16-3/4" x 2"
C72-084	2-1/2# BOTTLE	14" x 4-3/8"



# PANEL FASTENERS

## STANDARD



### TABS & SPRINGS

An assortment of tabs to choose from for your panel fastener installation.

#### TABS & SPRINGS

REF	PART #	DESCRIPTION	QTY. PER PACK
(A)	C73-505-10	REG. LENGTH	10
(B)	C73-508-10	LIGHTWEIGHT	10
(C)	C73-510-10	LONG LENGTH	10
(D)	C73-525-10*	SPRING	10

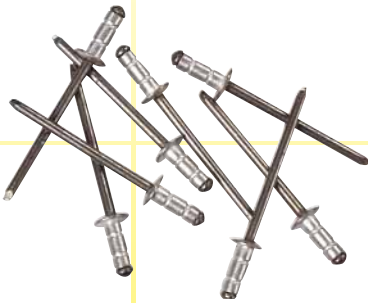
\* 1-3/8" c-c holes / .425" tall.



#### SIMPLIFY ASSEMBLY

of your project by using one length button and adjusting the spring height for varied panel thickness.

### ALUMINUM SPRING RIVETS



Special dual groove creates a large bulb to retain the spring. Rivets measure 1/8" in diameter and fit all sizes of Dzus springs.

#### ALUMINUM SPRING RIVETS

PART #	DESCRIPTION	QTY. PER PACK
C73-531	1/8" DIA.	10
C73-532	1/8" DIA.	100

### BUTTONS

Accept C73-505-10, C73-508-10, or C73-510-10 tabs with C73-525-10 springs.



#### DOMESTEEL BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-562-10	.406	.700	.400	10
C73-563-10	.406	.700	.450	10
C73-564-10	.406	.700	.500	10
C73-565-10	.406	.700	.550	10
C73-566-10	.406	.700	.600	10
C73-567-10	.406	.700	.650	10

#### DOMESTEEL ALUMINUM BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-572-10	.406	.700	.400	10
C73-573-10	.406	.700	.450	10
C73-574-10	.406	.700	.500	10
C73-575-10	.406	.700	.550	10
C73-576-10	.406	.700	.600	10
C73-577-10	.406	.700	.650	10

#### FLAT STEEL BUTTONS

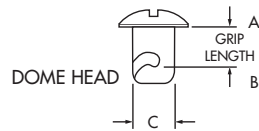
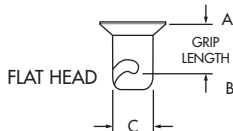
PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-582-10	.406	.700	.400	10
C73-583-10	.406	.700	.450	10
C73-584-10	.406	.700	.500	10
C73-585-10	.406	.700	.550	10
C73-586-10	.406	.700	.600	10
C73-587-10	.406	.700	.650	10

#### FLAT ALUMINUM BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-592-10	.406	.700	.400	10
C73-593-10	.406	.700	.450	10
C73-594-10	.406	.700	.500	10
C73-595-10	.406	.700	.550	10
C73-596-10	.406	.700	.600	10
C73-597-10	.406	.700	.650	10

**HOW TO MEASURE GRIP LENGTH** If you are trying to match existing buttons on your application, follow these illustrations to determine the correct measurement. Grip length is measured from the rim surface in contact with the surface of the panel (A) and the actual fastened point of the spring (B).

Diameter is (C).



# PANEL FASTENERS

## SELF-EJECT



### LARGE SELF-EJECT BUTTONS

These flat head Pro-Stock style buttons accept C73-500-10 tabs with C73-515-10 springs.



### SELF-EJECT TABS & SPRINGS

Special tab and spring combination is designed to accept Self-Eject style panel fasteners.

#### SELF EJECT-TABS & SPRINGS

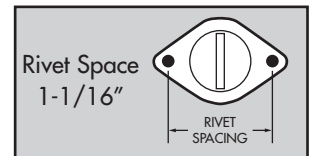
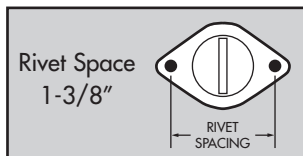
PART #	DESCRIPTION	QTY. PER PACK
C73-500-10	TAB	10
C73-515-10*	SPRING	10

\* 1" c-c holes / .325" tall.



### STANDARD SELF-EJECT BUTTONS

Accepts C73-500-10 tabs and C73-515-10 springs.



#### LARGE SELF-EJECT BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-612-10	.406	.750	.400	10
C73-613-10	.406	.750	.450	10
C73-614-10	.406	.750	.500	10
C73-615-10	.406	.750	.550	10
C73-616-10	.406	.750	.600	10
C73-617-10	.406	.750	.650	10



#### FLAT HEAD SELF-EJECT BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-598-10	.350	.625	.400	10
C73-599-10	.350	.625	.450	10
C73-600-10	.350	.625	.500	10
C73-601-10	.350	.625	.550	10
C73-602-10	.350	.625	.600	10
C73-603-10	.350	.625	.650	10

#### WING STYLE SELF-EJECT BUTTONS

PART #	SHANK DIA.	DIA. OF HEAD	GRIP	QTY. PER PACK
C73-610-10	.350	.625	.500	10





### CLECOS

Quick and easy to use, spring-loaded Cleco fasteners are inserted into drilled rivet holes to temporarily hold panels in place during fit up. Cleco pliers are required for installation. Complete kit includes pliers and quantity of 10 each of 3/32", 1/8", and 3/16" diameter Clecos.

#### CLECOS & PLIERS

PART #	DESCRIPTION	QTY. PER PACK
C72-011	PLIERS	1
C72-013	3/32"	10
C72-015	1/8"	10
C72-019	3/16"	10
C72-008	KIT	1



### TRANSFER PUNCH

Use for accurate transfer of hole location on to attaching panel. Punch fits in tab with or without spring.

#### TRANSFER PUNCH

PART #	DESCRIPTION
C73-544	TRANSFER PUNCH

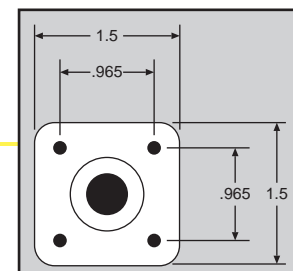
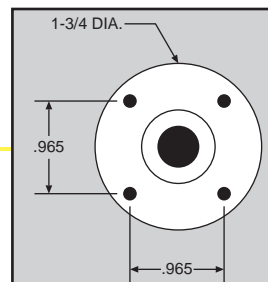


### DOUBLER PLATES

Aluminum construction is .040" thick and accepts Flat Head Style buttons. Rivets on location for increased strength of fiberglass, carbon fiber, and aluminum panels. Rivet holes measure 1/8" diameter.

#### DOUBLER PLATES

PART #	DESCRIPTION	QTY. PER PACK
C73-535-10	SQUARE	10
C73-536-10	ROUND	10





### SPRING BEARING

Allows for easy coil-over spring adjustment. Fits any shock/spring combination using 2-1/2" I.D. springs.

#### SPRING BEARING

PART #	DESCRIPTION	I.D.
C72-060	1 BEARING & 2 RACES	2-1/2"



### DZUS WRENCH

This handy wrench fits all Dzus style buttons.

#### DZUS WRENCH

PART #	DESCRIPTION
C72-010	DZUS WRENCH



### DIMPLE TOOL

These tools provide the professional quality dimple necessary for flat head button applications.

#### DIMPLE TOOL

PART #	DESCRIPTION
C73-540	WRENCH TYPE
C73-541	HAMMER TYPE

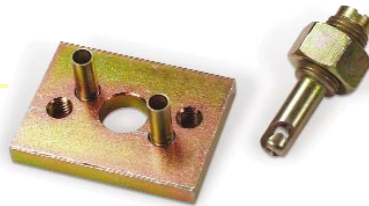


### SPANNER WRENCH

Universal design adjusts most popular brands of coil-over shocks.

#### SPANNER WRENCH

PART #	DESCRIPTION
C72-001	SPANNER WRENCH



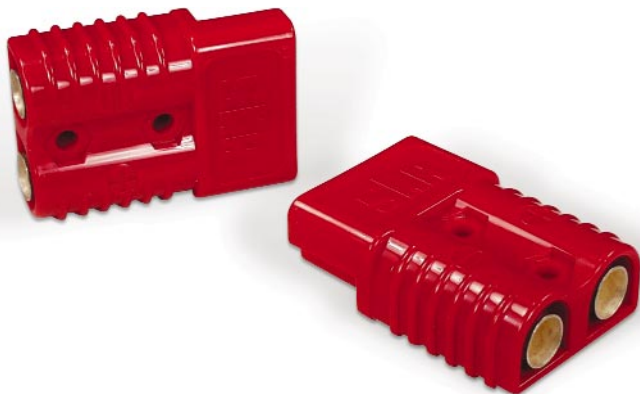
### SPRING ADJUSTER

Effectively adjusts installed fastener springs that are too tight or too loose. Universal design fits both C73-515-10 and C73-525-10 springs.

#### SPRING ADJUSTER

PART #	DESCRIPTION
C73-545	SPRING ADJUSTER



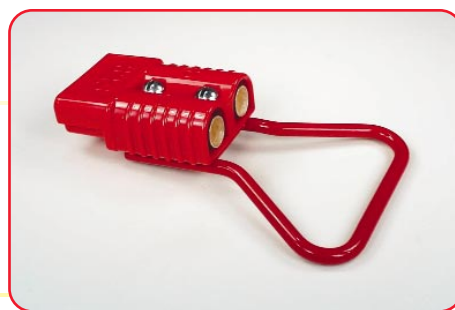


### BATTERY COUPLER

This quick-disconnect battery coupler is compact and easily connected. Bright red with 175 amp, 600 volt maximum capacity.

#### BATTERY COUPLERS & ACCESSORIES

<u>PART #</u>	<u>DESCRIPTION</u>	<u>QTY. PER PACK</u>
C72-020	BATTERY COUPLER	1
C72-021	BATTERY COUPLERS	2
C72-023	DUST COVER	1
C72-029	HANDLE	1
C72-024	COMPLETE KIT (2) COUPLERS, HANDLE, & COVER	1



### REMOTE BATTERY TERMINALS

May be positioned inside or outside of car for convenient connection to battery charger. Accepts 6 to 36 volts.



#### REMOTE BATTERY TERMINALS

<u>PART #</u>	<u>DESCRIPTION</u>	<u>QTY. PER PACK</u>
C72-022	REMOTE BATTERY TERMINALS	2





### MASTER CUT-OFF SWITCH WITH LEVER

This complete cut-off switch kit includes #C72-025 switch, lever, 18" long remote rod, and tee handle.

MASTER CUT-OFF SWITCH	
PART #	DESCRIPTION
C72-027	MASTER CUT-OFF SWITCH WITH LEVER
C72-026	LEVER ONLY



### MASTER CUT-OFF SWITCH

Spliced into the positive battery cable, this heavy-duty switch positively shuts off all electrical current. Rated at 175 amps continuous, this type of switch is required by most sanctioning bodies.

MASTER CUT-OFF SWITCH	
PART #	DESCRIPTION
C72-025	MASTER CUT-OFF SWITCH



Perfect for custom exhaust systems or intake manifold fabrication where tight bends are required. May be cut to accommodate any degree of bend necessary. The inner seam requires finish welding after cutting.

### MILD STEEL

PART #	O.D.	RADIUS	THICKNESS
C76-560	1-1/2"	1-1/2"	16 GAUGE
C76-561	1-5/8"	1-5/8"	16 GAUGE
C76-562	1-3/4"	1-3/4"	16 GAUGE
C76-563	1-7/8"	1-7/8"	16 GAUGE
C76-564	2"	2"	16 GAUGE
C76-565	2-1/8"	2-1/8"	16 GAUGE
C76-566	2-1/4"	2-1/4"	16 GAUGE
C76-567	2-3/8"	2-3/8"	16 GAUGE
C76-568	2-1/2"	2-1/2"	16 GAUGE
C76-569	3"	3"	16 GAUGE
C76-570	3-1/2"	3-1/2"	16 GAUGE
C76-571	4"	4"	16 GAUGE
C76-572	4-1/2"	4-1/2"	16 GAUGE
C76-573	5"	5"	16 GAUGE

### 304 STAINLESS

PART #	O.D.	RADIUS	THICKNESS
C76-560-SS	1-1/2"	1-1/2"	16 GAUGE
C76-561-SS	1-5/8"	1-5/8"	16 GAUGE
C76-562-SS	1-3/4"	1-3/4"	16 GAUGE
C76-563-SS	1-7/8"	1-7/8"	16 GAUGE
C76-564-SS	2"	2"	16 GAUGE
C76-565-SS	2-1/8"	2-1/8"	16 GAUGE
C76-566-SS	2-1/4"	2-1/4"	16 GAUGE
C76-567-SS	2-3/8"	2-3/8"	16 GAUGE
C76-568-SS	2-1/2"	2-1/2"	16 GAUGE
C76-569-SS	3"	3"	16 GAUGE
C76-570-SS	3-1/2"	3-1/2"	16 GAUGE
C76-571-SS	4"	4"	16 GAUGE





### TIGHT RADIUS 90° BEND

Super tight radius mild steel 90° bends are ideal for difficult fabrication projects.

#### 90° BEND

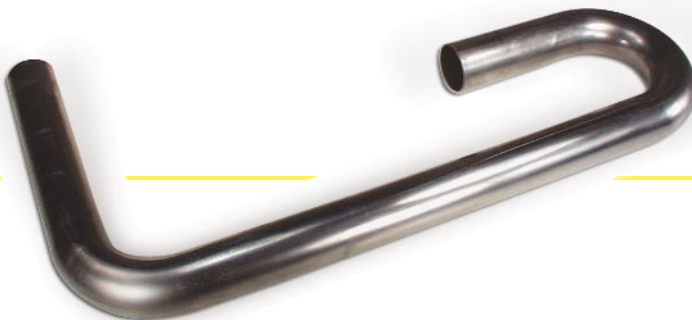
PART #	O.D.	RADIUS	THICKNESS
C76-542	2"	2"	16 GAUGE
C76-544	2-1/4"	2-1/4"	16 GAUGE
C76-548	2-1/2"	2-1/2"	16 GAUGE
C76-550	3"	3"	16 GAUGE

### COMBO BEND

These mild steel pieces are a combination of a 90-degree and a 180-degree bend. Combo has a 6" leg and 16" straight on U-bend with 8" leg on 90° bend.

#### COMBO BEND

PART #	O.D.	RADIUS	THICKNESS
C76-440	1-3/8"	2-1/2"	16 GAUGE
C76-442	1-1/2"	2-1/2"	16 GAUGE
C76-444	1-5/8"	2-1/2"	16 GAUGE
C76-446	1-3/4"	2-1/2"	16 GAUGE



### U-BEND

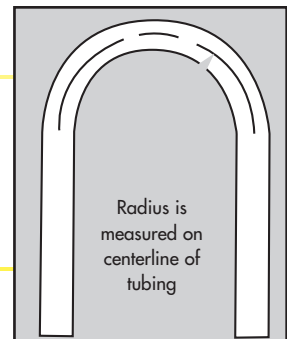
These mandrel bent mild steel and 304 stainless steel pieces make fabrication of your own custom header or intake system a simple task.

#### MILD STEEL

PART #	O.D.	RADIUS	THICKNESS
C76-498	1-1/4"	2-1/2"	18 GAUGE
C76-500	1-3/8"	2-1/2"	16 GAUGE
C76-502	1-1/2"	2-1/2"	16 GAUGE
C76-504	1-5/8"	2-1/2"	16 GAUGE
C76-506	1-5/8"	3"	16 GAUGE
C76-508	1-3/4"	2-1/2"	16 GAUGE
C76-510	1-7/8"	3"	18 GAUGE
C76-512	2"	3"	16 GAUGE
C76-513	2-1/8"	3"	16 GAUGE
C76-514	2-1/4"	4"	16 GAUGE
C76-516	2-1/4"	4-1/2"	16 GAUGE
C76-518	2-1/2"	4"	16 GAUGE
C76-520	3"	6"	16 GAUGE

#### 304 STAINLESS STEEL

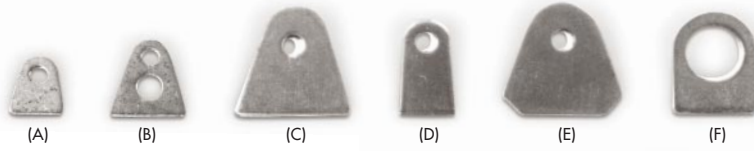
PART #	O.D.	RADIUS	THICKNESS
C76-500-SS	1-3/8"	2-1/2"	16 GAUGE
C76-502-SS	1-1/2"	2-1/2"	16 GAUGE
C76-504-SS	1-5/8"	2-1/2"	16 GAUGE
C76-508-SS	1-3/4"	2-1/2"	16 GAUGE
C76-512-SS	2"	3"	16 GAUGE
C76-513-SS	2-1/8"	3"	16 GAUGE
C76-514-SS	2-1/4"	4"	16 GAUGE
C76-518-SS	2-1/2"	4"	16 GAUGE
C76-520-SS	3"	4"	16 GAUGE





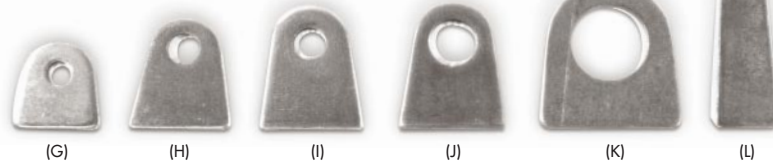
# MILD STEEL TABS

FLAT · BENT

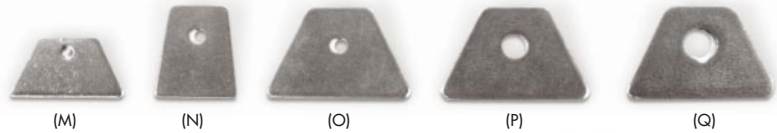


## MILD STEEL FLAT TABS

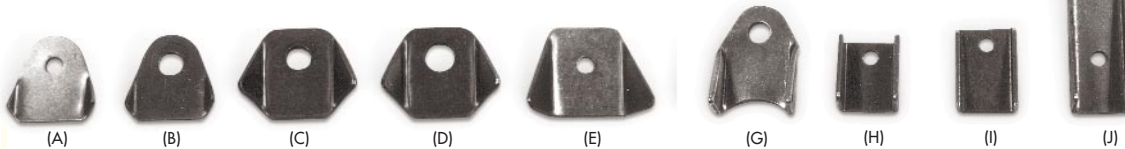
These quality die stamped mild steel tabs eliminate the need for cutting and filing.



**MILD STEEL** can be successfully welded to chromoly using the proper filling rod (see page 19). Always select chromoly tabs for applications requiring ultimate strength.



## MILD STEEL BENT TABS



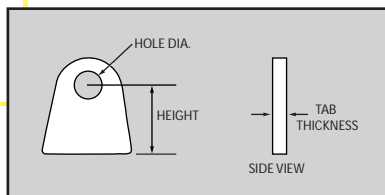
### MILD STEEL BENT TABS

REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	QTY. PER PACK
(A)	C73-118-2	1/4"	3/32"	15/16"	2
(B)	C73-119-2	3/8"	3/32"	15/16"	2
(C)	C73-120-2	3/8"	1/8"	1"	2
(D)	C73-121-2	7/16"	1/8"	1"	2
(E)	C73-122-2	1/4"	3/32"	7/8"	2
(E)	C73-123-2	3/8"	3/32"	7/8"	2
(G)	C73-124-2*	3/8"	1/8"	1-1/4"	2
(H)	C73-125-2	1/4"	3/32"	1"	2
(I)	C73-126-2	1/4"	3/32"	1-1/4"	2
(J)	C73-127-2	1/4"	3/32"	1-3/4" C-C	2

\* Fits 1-1/2" dia. tube.

### MILD STEEL FLAT TABS

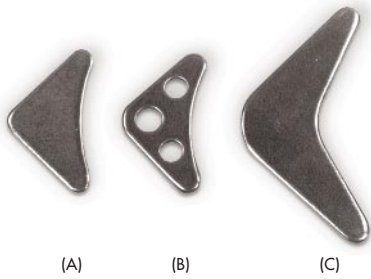
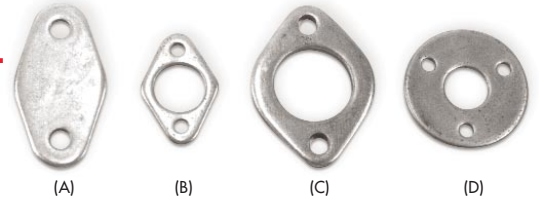
REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	QTY. PER PACK
(C)	C73-095-2	1/4"	1/8"	7/8"	2
(D)	C73-096-2	1/4"	1/8"	15/16"	2
(S)	C73-098-2	1/4"	1/8"	11/16"	2
(T)	C73-099-2	5/16"	3/16"	11/16"	2
(A)	C73-101-10	3/16"	1/16"	1/2"	10
(B)	C73-102-10	3/16"	1/16"	3/4"	10
(E)	C73-103-2	1/4"	3/32"	15/16"	2
(F)	C73-104-2	5/8"	3/32"	3/4"	2
(K)	C73-105-2	1-3/16"	1/8"	1-3/8"	2
(L)	C73-106-2	1/4"	1/8"	3"	2
(M)	C73-107-2	3/16"	1/8"	3/4"	2
(N)	C73-108-2	1/4"	3/32"	1"	2
(O)	C73-109-2	1/4"	3/32"	7/8"	2
(P)	C73-110-2	3/8"	3/32"	7/8"	2
(Q)	C73-111-2	1/2"	3/16"	7/8"	2
(Q)	C73-112-2	1/2"	1/4"	7/8"	2
(U)	C73-113-2	1/2"	3/16"	1-3/16"	2
(V)	C73-114-2	3/8"	1/8"	1-3/16"	2
(G)	C73-115-2	3/8"	3/16"	7/8"	2
(H)	C73-116-2	1/2"	3/16"	1-5/16"	2
(I)	C73-117-2	1/2"	1/4"	1-3/8"	2
(R)	C73-131-2	1/4"	1/16"	11/16"	2
(W)	C73-132-2	1/2"	3/16"	1"	2
(H)	C73-185-2	1/2"	1/8"	1-5/16"	2
(J)	C73-187-2	3/4"	1/4"	1-3/8"	2



# MILD STEEL TABS

RADIUS · GUSSETS · FLANGE

## MILD STEEL FLANGES



## MILD STEEL GUSSETS



## MILD STEEL RADIUS TABS



### MILD STEEL RADIUS TABS

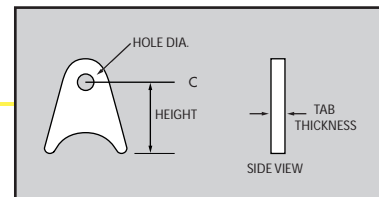
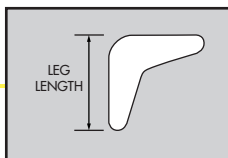
REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	TUBE DIA.	QTY. PER PACK
(A)	C73-128-2	5/16"	3/32"	3/4"	1-1/2"	2
(B)	C73-129-2	1/4"	1/8"	9/16"	1-1/4"	2
(C)	C73-130-2	3/8"	1/8"	9/16"	1-1/4"	2
(D)	C73-140-2	1/4"	1/8"	15/16"	1-1/4"	2
(F)	C73-145-2	3/8"	3/16"	1-3/4"	1-5/8"	2
(H)	C73-147-2	3/4"	3/16"	1-3/4"	1-5/8"	2
(E)	C73-150-2	3/8"	1/8"	15/16"	1-1/4"	2
(G)	C73-151-2	1/2"	3/16"	1-3/4"	1-5/8"	2

### MILD STEEL GUSSETS

REF	PART #	THICKNESS	LEG LENGTH	QTY. PER PACK
(A)	C73-152-4	1/8"	1-7/8"	4
(B)	C73-153-4	1/8"	1-7/8"	4
(C)	C73-154-4	1/8"	3"	4

### MILD STEEL FLANGES

REF	PART #	HOLE DIA.	THICKNESS	TUBE DIA.	APPLICATION	QTY. PER PACK
(C)	C73-160-2	5/16"	1/4"	1-1/2"	FRAME	2
(A)	C73-161-2	3/8"	1/4"	1-3/8"	FRAME	2
(D)	C73-163	1/4"	1/8"	7/8"	STEERING	1
(B)	C73-164-2	1/4"	3/16"	1"	FRAME	2



# MILD STEEL BRACKETS

CLEVIS · SHOCK · HINGE



## MILD STEEL SHOCK BRACKET



Bolt not included.

### MILD STEEL SHOCK BRACKET

PART #	DIMENSIONS	QTY. PER PACK
C73-155*	1/2" BOLT, RADIUS MT (RIGHT), 1-1/2" TUBE DIA.	1
C73-156*	1/2" BOLT, RADIUS MT (LEFT), 1-1/2" TUBE DIA.	1
C73-157*	1/2" BOLT, 1-1/4" FLAT MT	1
C73-158*	1/2" BOLT, 1-7/8" FLAT MT	1
C73-159*	1/2" BOLT, 2 PC RADIUS TAB, 1-5/8" TUBE DIA.	1
C73-165-2	BUSHING ONLY, 1/2" I.D. x 1/2" LONG	2
C73-169-2	BUSHING ONLY, 1/2" I.D. x 7/8" LONG	2

\* Includes bushings.

## MILD STEEL HINGE BRACKETS



### MILD STEEL HINGE BRACKETS

PART #	HOLE DIA.	THICKNESS	HEIGHT	QTY. PER PACK
C73-133	1/4"	3/32"	1-7/8"	4

## MILD STEEL CLEVIS LINK BRACKET



### MILD STEEL CLEVIS LINK BRACKET

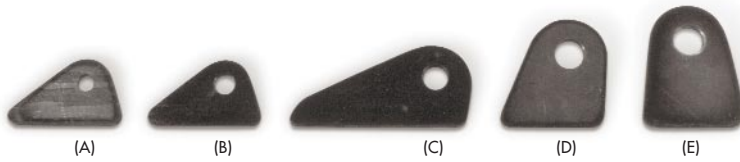
PART #	SIDE HOLES	MOUNT HOLE	QTY. PER PACK
C73-175*	1/2" DIA.	1/2" DIA.	1
C73-176*	1/2" DIA.	5/8" DIA.	1

\* Brackets are both 3/16" thick and 1" wide inside.



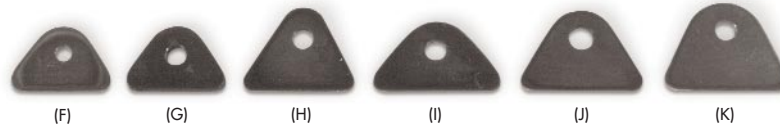
# CHROMOLY TABS

FLAT · RADIUS · BENT

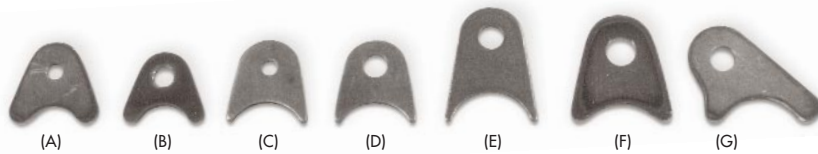


## CHROMOLY FLAT TABS

These high strength tabs eliminate the need to cut and drill 4130 chromoly.



## CHROMOLY BENT TABS



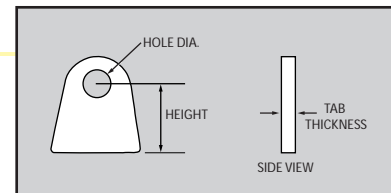
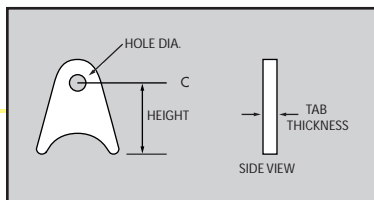
## CHROMOLY RADIUS TABS

### CHROMOLY FLAT TABS

REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	QTY. PER PACK
(B)	C73-213-2	5/16"	3/16"	11/16"	2
(A)	C73-217-2	1/4"	1/8"	11/16"	2
(B)	C73-218-2	5/16"	1/8"	11/16"	2
(H)	C73-220-2	5/16"	.095"	7/8"	2
(C)	C73-221-2	3/8"	3/16"	3/4"	2
(D)	C73-231-2	7/16"	1/8"	1-1/8"	2
(E)	C73-233-2	7/16"	1/8"	1-3/8"	2
(G)	C73-234-2	7/16"	3/16"	1-3/8"	2
(G)	C73-236-2	5/16"	3/16"	9/16"	2
(F)	C73-237-2	1/4"	1/8"	5/8"	2
(I)	C73-239-2	5/16"	1/8"	5/8"	2
(J)	C73-241-2	3/8"	1/8"	7/8"	2
(K)	C73-242-2	5/16"	1/8"	1"	2

### CHROMOLY RADIUS TABS

REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	TUBE DIA.	QTY. PER PACK
(C)	C73-208-2	1/4"	1/8"	1/2"	1-1/4"	2
(D)	C73-209-2	3/8"	1/8"	9/16"	1-1/4"	2
(E)	C73-210-2	3/8"	1/8"	7/8"	1-1/4"	2
(G)	C73-219-2	5/16"	1/8"	7/16"	1"	2
(B)	C73-224-2	3/8"	1/8"	3/4"	1-3/8"	2
(F)	C73-226-2	7/16"	1/8"	7/8"	1-3/8"	2
(F)	C73-227-2	7/16"	3/16"	7/8"	1-3/8"	2
(A)	C73-229-2	1/4"	1/8"	9/16"	1-1/8"	2



**TO FIT LARGER** diameter tubing  
modify radius tabs by grinding them.

### CHROMOLY BENT TABS

REF	PART #	HOLE DIA.	THICKNESS	HEIGHT	TUBE DIA.	QTY. PER PACK
(A)	C73-201-2	3/8"	1/8"	1-3/16"	1-1/4"	2
(B)	C73-202-2	3/8"	1/8"	1-3/16"	1-1/4"	2
(C)	C73-203-2	3/8"	1/8"	1-3/16"	1-1/4"	2
(D)	C73-207-2	3/8"	1/8"	15/16"	-	2
(E)	C73-211-2	3/16"	1/16"	7/8"	-	2
(F)	C73-216-2	3/16"	1/16"	11/16"	-	2

# CHROMOLY BRACKETS

MOUNT · ROD END CLEVIS

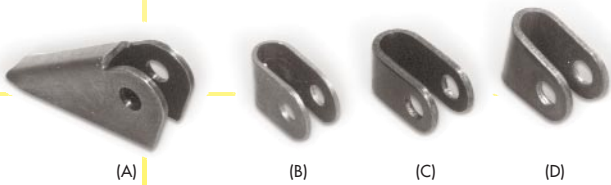
## CHROMOLY MOUNT BRACKETS



### CHROMOLY MOUNT BRACKETS

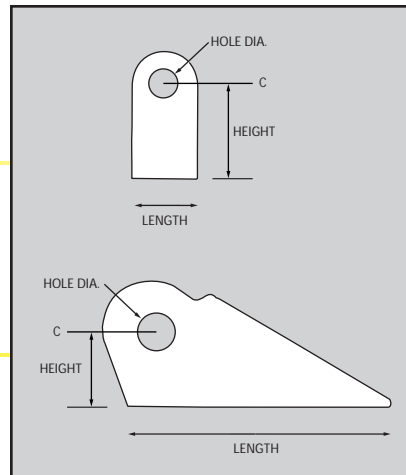
REF	PART #	APPLICATION	THICKNESS	QTY. PER PACK
(F)	C73-212	MASTER CYLINDER CHROMOLY FLANGE, 3/16" HOLE DIA., 1-15/16" HOLE SPACING	1/8"	1
(L)	C73-214-2	PROPORTIONING VALVE	1/8"	2
(D)	C73-244	CNC STAGING BRAKE	3/32"	1
(A)	C73-260	WILWOOD TANDEM MASTER CYL	1/8"	1
(G)	C73-261	HOLLEY ELEC FUEL PUMP	3/16"	1
(E)	C73-265	PRO-WERKS RACK	1/8"	1
(B)	C73-266	PRO-WERKS RACK (SHORT)	1/8"	1
(C)	C73-267	MASTER CYL SIDE MT	1/8"	1
(H)	C73-268	MASTER CYL SIDE MT, FITS 1" DIA. TUBE	3/16"	1
(K)	C73-269	BELL CRANK STEERING ARM	1/8"	2
(I)	C73-270	FRONT AXLE BRACKET, FITS 1-1/2" DIA. TUBE	1/4"	1
(J)	C73-271		3/16"	1

## CHROMOLY ROD END CLEVIS



### CHROMOLY ROD END CLEVISES

REF	PART #	HOLE DIA.	TUBE SIZE	HEIGHT	LENGTH	INSIDE WIDTH	QTY. PER PACK
(A)	C73-204-2	3/8"	-	3/4"	2-3/4"	.500"	2
(C)	C73-205-2	3/8"	3/4"	1-1/8"	3/4"	.500"	2
(D)	C73-206-2	3/8"	7/8"	1-1/8"	1"	.500"	2
(B)	C73-222-2	5/16"	3/4"	1"	7/8"	.437"	2





### DROP BOX

Each 10# box may contain an assortment of 4130 chromoly round, square, rectangle, streamline tubing, and bar or plate. The individual tubing length varies, maximum length is 12". The drop box is very useful for a variety of projects.

DROP BOX	
PART #	DESCRIPTION
C63-001	DROP BOX



### WELDING FILLER ROD

This #65 triple deoxidized filler rod is the choice of many leading chassis builders for chromoly and mild steel tig welding. Aluminum filler rod is available for two different applications.

#### #65 FILLER ROD

PART #	SIZE	APPLICATION	#PCS/LB
C73-002	1/16" x 36"	*	34
C73-004	3/32" x 36"	*	14

#### ALUMINUM FILLER ROD

PART #	SIZE	APPLICATION	#PCS/LB
C73-006	1/16" x 36"	3003 ALUM ALLOYS	75
C73-007	3/32" x 36"	3003 ALUM ALLOYS	40
C73-008	1/16" x 36"	5052, 6061 ALUM ALLOYS, 6061 TO 3003, MOST CASTINGS	75
C73-009	3/32" x 36"	5052, 6061 ALUM ALLOYS, 6061 TO 3003, MOST CASTINGS	40

\*When properly used, this material is compatible with mild steel to mild steel, chromoly to chromoly, and mild steel to chromoly.





# LATERAL LIMITER & TORSION

## KITS



### LATERAL LIMITER KITS

Controls engine and transmission movement during hard acceleration or braking. With 4130 chromoly tubing and brackets this kit is recommended when using motor plates.

#### LATERAL LIMITER KIT

PART #	DESCRIPTION
C42-427	UNIVERSAL KIT

### TORSION BAR KIT

Eliminates body roll for equal traction of both rear tires. Torsion bar is 30" long and may be shortened as needed. CNC machined billet aluminum arm adjuster links are 6-1/2" long center to center and include chromoly rod ends. Kit includes torsion tube, mount tube, tabs, bushings, and hardware.

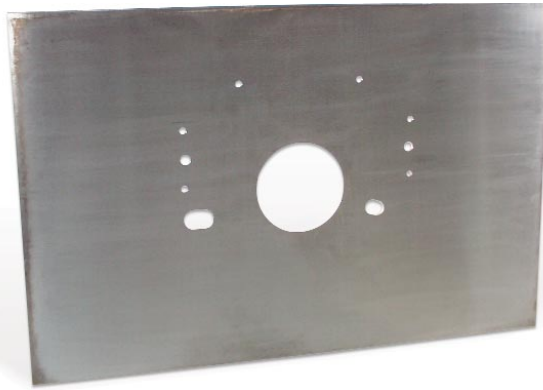
#### TORSION BAR KIT

PART #	DESCRIPTION
C52-100	TORSION BAR KIT
C52-105	ARM ONLY



#### LATERAL LIMITER KIT

PART #	DESCRIPTION
C42-429	9" TO "SHORTY" GLIDE KIT
C42-430	SHORTY GLIDE BRACKET ONLY
C42-431	9" BRACKET ONLY



### FRONT MOTOR PLATE

Provides increased chassis strength. Allows easy engine installation and removal. Plate is machined with water passages.

#### FRONT MOTOR PLATE

PART #	DESCRIPTION	H x W x THK
C52-500	SMALL BLOCK CHEVY	11" x 36" x 1/4"
C52-501	BIG BLOCK CHEVY	11" x 36" x 1/4"
C52-505	SMALL BLOCK MOPAR	11" x 36" x 1/4"
C52-506	BIG BLOCK MOPAR	11" x 36" x 1/4"
C52-510	SMALL BLOCK FORD	11" x 36" x 1/4"
C52-515	BIG BLOCK FORD	11" x 36" x 1/4"
C52-520	CLEVELAND FORD	11" x 36" x 1/4"

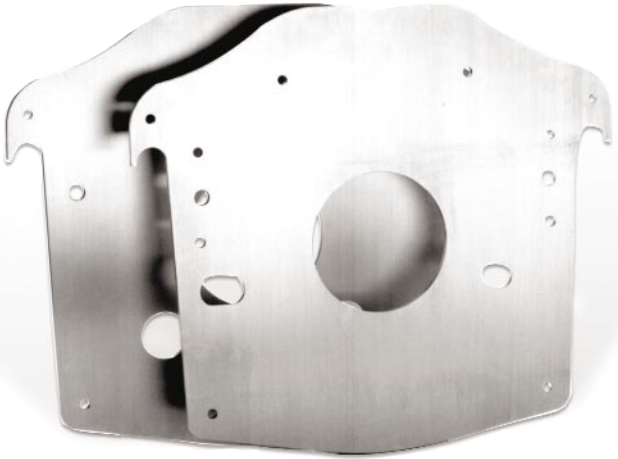


### MID MOTOR PLATE

Made with 6061-T6 aluminum, these plates may be trimmed to fit your particular application. Includes dowel pin locations and starter hole.

#### MID MOTOR PLATES

PART #	DESCRIPTION	H x W x THK
C52-302	BLANK	24" x 24" x 1/4"
C52-311	CENTER HOLE ONLY	24" x 24" x 1/4"
C52-321	SB & BB CHEVY BOLT PATTERN	24" x 24" x 1/4"
C52-324	UNIVERSAL	24" x 24" x 1/4"
C52-336	SB MOPAR BOLT PATTERN	24" x 24" x 1/4"
C52-346	BB MOPAR BOLT PATTERN	24" x 24" x 1/4"
C52-356	SB FORD BOLT PATTERN	24" x 24" x 1/4"
C52-366	BB FORD BOLT PATTERN	24" x 24" x 1/4"
C52-303	BLANK	24" x 24" x 3/8"
C52-312	CENTER HOLE ONLY	24" x 24" x 3/8"
C52-322	SB & BB CHEVY BOLT PATTERN	24" x 24" x 3/8"
C52-326	UNIVERSAL	24" x 24" x 3/8"
C52-337	SB MOPAR BOLT PATTERN	24" x 24" x 3/8"
C52-347	BB MOPAR BOLT PATTERN	24" x 24" x 3/8"
C52-357	SB FORD BOLT PATTERN	24" x 24" x 3/8"
C52-367	BB FORD BOLT PATTERN	24" x 24" x 3/8"
C52-421	SB & BB CHEVY BOLT PATTERN	24" x 36" x 1/4"
C52-424	UNIVERSAL	24" x 36" x 1/4"
C52-436	SB MOPAR BOLT PATTERN	24" x 36" x 1/4"
C52-446	BB MOPAR BOLT PATTERN	24" x 36" x 1/4"
C52-456	SB FORD BOLT PATTERN	24" x 36" x 1/4"
C52-466	BB FORD BOLT PATTERN	24" x 36" x 1/4"



### PROFILED MID MOTOR PLATE

Designed to work with Pro-werks Profiled Front Motor Plates, this mid plate is ready to install. Available for either 1-1/4" or 1-1/2" diameter frame rails, plate has 19-1/2" centers on frame rail notches.



### PROFILED FRONT MOTOR PLATE

Plate is ready to install and is complete with holes for chassis tabs. Notched at 1-3/8" diameter to accept floating saddle or direct mounts, plate has 19-1/2" centers on frame rail notches.

#### PROFILED MID MOTOR PLATE

PART #	DESCRIPTION	NOTCH
C52-400	1/4" THICK UNIVERSAL	1-1/4"
C52-401	3/8" THICK UNIVERSAL	1-1/4"
C52-405	1/4" THICK UNIVERSAL	1-1/2"
C52-406	3/8" THICK UNIVERSAL	1-1/2"
C52-410	1/4" THICK SB/BB CHEVY	1-1/4"
C52-411	3/8" THICK SB/BB CHEVY	1-1/4"
C52-415	1/4" THICK SB/BB CHEVY	1-1/2"
C52-416	3/8" THICK SB/BB CHEVY	1-1/2"

#### PROFILED FRONT MOTOR PLATE

PART #	DESCRIPTION
C52-550	1/4" THICK SB CHEVY
C52-551	3/8" THICK SB CHEVY
C52-555	1/4" THICK BB CHEVY
C52-556	3/8" THICK BB CHEVY

**MANY RACE CAR** builders prefer to secure motor plates using floating saddle mounts and stainless steel t-bolt clamps featured on page 24.





### AUTO ADAPTER PLATE

This aluminum plate adapts Chevy Powerglide Turbo 350 or 400 transmissions to a VW air-cooled engine. Includes transmission dowel pins to ensure accurate alignment. Measures 1/4" thick, 18-1/2" tall, and 20" wide.

AUTO ADAPTER PLATE	
PART #	DESCRIPTION
C12-300	AUTO ADPT PLATE



### MULTIPLE DISC CLUTCH

This bolt-on package includes special formed steel pressure plate, semi-metallic 3-pad discs, floater plate, and release bearing. Clutch may be installed in dowel pinned, wedge mated, flanged, Type IV, or most adapter type flywheels. Requires late style throw-out bearing shaft with "candlestick" style bearing support.

MULTI DISC CLUTCH	
PART #	DESCRIPTION
C35-001	COMPLETE CLUTCH KIT, VW SPLINE
C35-002	COMPLETE CLUTCH KIT, 1-1/8"-10 (CHEVY) SPLINE
C35-010	RELEASE BEARING
C35-007	VW SPLINED CLUTCH DISC
C35-008	1-1/8"-10 (CHEVY) SPLINE CLUTCH DISC
C35-006	FLOATER PLATE
C35-005	PRESSURE PLATE



### CRANK ADAPTER HUB

Adapts standard GM style flex plate to the end of an 8-dowel pin style VW crankshaft.

CRANK ADAPTER HUB	
PART #	DESCRIPTION
C12-301	8 DOWEL PIN HUB

# MOUNTS & CLAMPS

SADDLE · STAINLESS



## STAINLESS STEEL CLAMP

Positive grip band clamps are ideal for floating saddle mounts, add-on brackets, or hose sealing. Fine thread t-bolt includes self-locking nut. Two clamps recommended for most applications.

## FLOATING SADDLE MOUNT

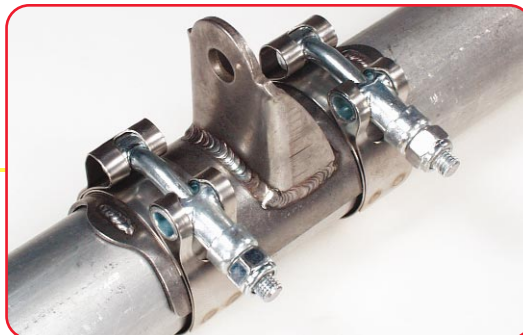
This all chromoly constructed mount is tig welded. Clamps are sold separately; see Pro-werks Stainless Steel Clamp at left.

### STAINLESS STEEL CLAMP

PART #	SIZE	CLAMP RANGE
C73-303	1.125" DIA.	1" TO 1-3/16"
C73-304	1.312" DIA.	1-1/4" TO 1-7/16"
C73-306	1.5" DIA.	1-7/16" TO 1-5/8"
C73-307	1.625" DIA.	1-1/2" TO 1-7/8"

### FLOATING SADDLE MOUNT

PART #	SIZE	USES CLAMP
C73-321	FITS 1" DIA.	C73-303
C73-322	FITS 1-1/8" DIA.	C73-304
C73-323	FITS 1-1/4" DIA.	C73-304
C73-324	FITS 1-3/8" DIA.	C73-306
C73-325	FITS 1-1/2" DIA.	C73-307
C73-326	FITS 1-5/8" DIA.	C73-307





### STUD BUSHINGS

These steel bushings reduce wheel spacers with .702" diameter holes. For applications using 1/2" diameter studs.

#### STUD BUSHINGS

PART #	THICKNESS	I.D.	QTY. PER PACK
C44-010	1/4"	1/2"	10
C44-011	1/2"	1/2"	10



### WHEEL SPACERS

Hard-anodized billet aluminum wheel spacers are CNC machined for accuracy. Available in either 1/4" or 1/2" thick.

#### WHEEL SPACERS

PART #	THICKNESS	BOLT PATTERNS	HOLE DIA.	QTY. PER PACK
C44-001*	1/4"	5 ON 4-1/2", 4-3/4" & 5"	.702"	2
C44-003*	1/2"	5 ON 4-1/2", 4-3/4" & 5"	.702"	2
C44-005*	1/4"	5 ON 5-1/2" "FLOATER TYPE"	.702"	2
C44-007*	1/2"	5 ON 5-1/2" "FLOATER TYPE"	.702"	2
C44-013*	1/4"	5 ON 135mm & 5-1/2"	.702"	2
C44-015*	1/2"	5 ON 135mm & 5-1/2"	.702"	2
C44-017	1/4"	6 ON 5-1/2"	.531"	2
C44-019	1/2"	6 ON 5-1/2"	.531"	2
C44-021	1/4"	8 ON 170mm & 6-1/2"	.578"	2
C44-023	1/2"	8 ON 170mm & 6-1/2"	.578"	2

\* Requires stud bushings if using 1/2" dia. studs.



### HOUSING ENDS

These ends permit the use of larger outer bearings when narrowing your rear end housing.

#### HOUSING ENDS

PART #	TYPE	BORE	QTY. PER PACK
C42-700	OLDS/PONTIAC	3.150"	2
C42-701	OLD BIG FORD	3.150"	2
C42-702	SMALL FORD	2.835"	2
C42-703	MOPAR/DANA	2.875"	2



# TUBE ADAPTERS

## LEFT HAND HEX



These weld-in threaded hex tube adapters are CNC machined from 4130 chromoly to precise tolerances. Ideal for quick and easy adjustments of linkage rods. Hex option only available in the tube sizes listed below with left hand threads.

### HEX TUBE ADAPTERS

LEFT HAND	FITS TUBE SIZE	THREAD SIZE	QTY. PER PACK
C73-837-H2	3/4" O.D. x .058"	3/8-24	2
C73-859-H2	7/8" O.D. x .058"	3/8-24	2
C73-861-H2	7/8" O.D. x .058"	7/16-20	2
C73-863-H2	7/8" O.D. x .058"	1/2-20	2
C73-889-H2	1" O.D. x .058"	1/2-20	2
C73-943-H2	1-1/4" O.D. x .095"	3/4-16	2
C73-947-H2	1-1/4" O.D. x .120"	3/4-16	2
C73-951-H2	1-3/8" O.D. x .095"	3/4-16	2



**OUR LARGE SELECTION** of right and left hand weld-in threaded tube adapters prove to be a great time saver by simplifying linkage construction. Over 100 size and thread combinations are available to choose from.

# TUBE ADAPTERS

## ROUND



These weld-in threaded tube adapters are perfect for construction of linkage and suspension components. Adapters are CNC machined 4130 chromoly to precise tolerances with a jewelry quality finish. Left hand tube adapters are marked with grooves for easy identification during assembly. Left hand tube adapters with hex option also available in select sizes.

### ROUND TUBE ADAPTERS

LEFT HAND	RIGHT HAND	FITS TUBE SIZE	THREAD SIZE	QTY. PER PACK
C73-801-2	C73-800-2	5/16" O.D.	10-32	2
C73-807-2	C73-806-2	3/8" O.D. x .058"	10-32	2
C73-813-2	C73-812-2	1/2" O.D. x .058"	1/4-28	2
C73-819-2	C73-818-2	5/8" O.D. x .058"	5/16-24	2
C73-821-2	C73-820-2	5/8" O.D. x .058"	3/8-24	2
C73-835-2	C73-834-2	3/4" O.D. x .058"	5/16-24	2
C73-837-2	C73-836-2	3/4" O.D. x .058"	3/8-24	2
C73-839-2	C73-838-2	3/4" O.D. x .058"	7/16-20	2
C73-841-2	C73-840-2	3/4" O.D. x .065"	5/16-24	2
C73-843-2	C73-842-2	3/4" O.D. x .065"	3/8-24	2
C73-845-2	C73-844-2	3/4" O.D. x .065"	7/16-20	2
C73-859-2	C73-858-2	7/8" O.D. x .058"	3/8-24	2
C73-861-2	C73-860-2	7/8" O.D. x .058"	7/16-20	2
C73-863-2	C73-862-2	7/8" O.D. x .058"	1/2-20	2
C73-865-2	C73-864-2	7/8" O.D. x .065"	3/8-24	2
C73-867-2	C73-866-2	7/8" O.D. x .065"	7/16-20	2
C73-869-2	C73-868-2	7/8" O.D. x .065"	1/2-20	2
C73-871-2	C73-870-2	7/8" O.D. x .083"	3/8-24	2
C73-873-2	C73-872-2	7/8" O.D. x .083"	7/16-20	2
C73-875-2	C73-874-2	7/8" O.D. x .083"	1/2-20	2

### ROUND TUBE ADAPTERS

LEFT HAND	RIGHT HAND	FITS TUBE SIZE	THREAD SIZE	QTY. PER PACK
C73-885-2	C73-884-2	1" O.D. x .058"	3/8-24	2
C73-887-2	C73-886-2	1" O.D. x .058"	7/16-20	2
C73-889-2	C73-888-2	1" O.D. x .058"	1/2-20	2
C73-891-2	C73-890-2	1" O.D. x .058"	5/8-18	2
C73-893-2	C73-892-2	1" O.D. x .065"	3/8-24	2
C73-895-2	C73-894-2	1" O.D. x .065"	7/16-20	2
C73-897-2	C73-896-2	1" O.D. x .065"	1/2-20	2
C73-899-2	C73-898-2	1" O.D. x .065"	5/8-18	2
C73-903-2	C73-902-2	1" O.D. x .083"	7/16-20	2
C73-905-2	C73-904-2	1" O.D. x .083"	1/2-20	2
C73-907-2	C73-906-2	1" O.D. x .083"	5/8-18	2
C73-917-2	C73-916-2	1-1/8" O.D. x .058"	1/2-20	2
C73-919-2	C73-918-2	1-1/8" O.D. x .058"	5/8-18	2
C73-923-2	C73-922-2	1-1/8" O.D. x .065"	1/2-20	2
C73-925-2	C73-924-2	1-1/8" O.D. x .065"	5/8-18	2
C73-927-2	C73-926-2	1-1/8" O.D. x .065"	3/4-16	2
C73-929-2	C73-928-2	1-1/8" O.D. x .083"	1/2-20	2
C73-931-2	C73-930-2	1-1/8" O.D. x .083"	5/8-18	2
C73-933-2	C73-932-2	1-1/8" O.D. x .083"	3/4-16	2
C73-941-2	C73-940-2	1-1/4" O.D. x .095"	5/8-18	2
C73-943-2	C73-942-2	1-1/4" O.D. x .095"	3/4-16	2
C73-945-2	C73-944-2	1-1/4" O.D. x .120"	5/8-18	2
-	C73-946-2	1-1/4" O.D. x .120"	3/4-16	2
C73-949-2	C73-948-2	1-3/8" O.D. x .095"	5/8-18	2
-	C73-950-2	1-3/8" O.D. x .095"	3/4-16	2



# TUBE ADAPTERS

## STREAMLINE



These specially designed weld-in threaded adapters are available for several sizes of streamline tubing. Adapters are precision CNC machined from 4130 chromoly to exact tolerances.

### STREAMLINE TUBE ADAPTER

<b>RIGHT HAND</b>	<b>FITS TUBE SIZE</b>	<b>THREAD SIZE</b>	<b>QTY. PER PACK</b>
C78-024	1.349" x .571" x .049"	3/8-24	1
C78-032	1.685" x .714" x .065"	7/16-20	1
C78-040	2.023" x .857" x .065"	1/2-20	1
C78-048	2.360" x 1" x .058"	5/8-18	1
C78-052	2.697" x 1.143" x .049"	3/4-16	1

**STREAMLINE TUBING**, with its unique shape, is desirable for applications when reducing wind drag is beneficial. This shape, by its design, is stronger in tension than in compression. The maximum load capacity requirement of your application should be considered when selecting this or any other material.



# CLEAVISES & EYE BOLTS

SLOT · THREADED

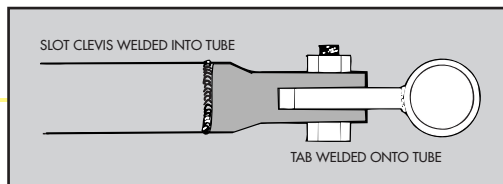


## SLOT CLEAVISES

Weld-in slot clevises, made from 4130 chromoly, assist in overcoming many fabrication obstacles. Available for tubing sizes 1/2" to 1-1/8" with all appropriate holes and slots.

### SLOT CLEAVISES

PART #	FITS TUBE SIZE	SLOT	HOLE	QTY. PER PACK
C73-962-2	1/2" O.D. x .058"	1/8"	1/4"	2
C73-964-2	5/8" O.D. x .058"	1/8"	5/16"	2
C73-965-2	3/4" O.D. x .058"	3/16"	5/16"	2
C73-966-2	3/4" O.D. x .058"	3/16"	3/8"	2
C73-970-2	7/8" O.D. x .058"	3/16"	3/8"	2
C73-976-2	1" O.D. x .058"	3/16"	3/8"	2
C73-978-2	1" O.D. x .058"	1/4"	3/8"	2
C73-987-2	1-1/8" O.D. x .058"	1/4"	3/8"	2



## EYE BOLTS

The shank on these heat-treated 4130 chromoly bolts measures 1-1/2" long.

### EYE BOLTS

PART #	SIZE	TAB THICKNESS	HOLE	QTY. PER PACK
C73-417-2	5/16-24 RH	3/16"	1/4"	2



## THREADED SLOT CLEAVISES

These clevises, with their threaded shank, offer maximum adjustability.

### THREADED SLOT CLEAVISES

PART #	THREAD SIZE	SLOT	HOLE	MATERIAL	QTY. PER PACK
C73-491-2	10-32 RH	1/8"	3/16"	STAINLESS	2
C73-493-2	1/4-28 RH	1/8"	3/16"	STAINLESS	2
C73-494-2	3/8-24 RH	3/16"	5/16"	4130	2
C73-496-2	1/2-20 RH	1/4"	3/8"	4130	2

# QUICK PINS & BUSHINGS

## HIGH MISALIGNMENT



### QUICK PINS

Zinc-plated steel quick pins allow for easy removal and installation of sidebars, radiator mounts, cross members, and wheelie bars.



### HIGH MISALIGNMENT BUSHINGS

These 304 stainless steel bushings double as a spacer and increase the misalignment capabilities of rod ends. Using bushing reduces size of ball hole.

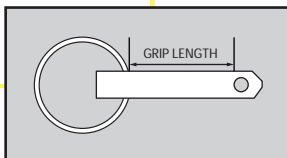
#### QUICK PINS

PART #	DIA. x GRIP	QTY. PER PACK	FITS SLOT CLEVIS
C73-350-2*	1/4 x .500"	2	C73-962-2
C73-351-2	1/4 x .800"	2	-
C73-352-2	1/4 x 1"	2	-
C73-353-2	1/4 x 1.3"	2	-
C73-354-2	1/4 x 1.5"	2	-
C73-355-2*	5/16 x .800"	2	C73-964-2
			C73-965-2
C73-356-2	5/16 x 1"	2	-
C73-357-2	5/16 x 1.3"	2	-
C73-358-2	5/16 x 1.5"	2	-
C73-360-2*	3/8 x .800"	2	C73-966-2
			C73-970-2
			C73-976-2
			C73-978-2
			C73-987-2
C73-361-2*	3/8 x 1"	2	-
C73-362-2	3/8 x 1.3"	2	-
C73-363-2	3/8 x 1.5"	2	-
C73-364-2	3/8 x 2"	2	-

\* Fits Pro-werks style slot clevis.

#### HIGH MISALIGNMENT BUSHINGS

PART #	O.D.	I.D.	QTY. PER PACK
C78-010-2	5/8"	1/2"	2
C78-011-2	3/4"	1/2"	2
C78-013-2	7/8"	5/8"	2





### SEALS IT WASHERS

Extends rod end life by sealing out dust and foreign debris. Fits any style of rod end.

#### SEALS IT WASHERS

PART #	DESCRIPTION	QTY. PER PACK
C73-473-2	5/16 ROD END	2
C73-474-2	3/8 ROD END	2
C73-475-2	7/16 ROD END	2
C73-476-2	1/2 ROD END	2
C73-477-2	5/8 ROD END	2
C73-478-2	3/4 ROD END	2

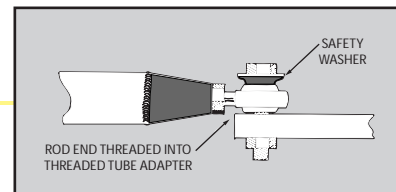


### SAFETY WASHERS

Precision-machined mild steel is gold zinc-plated for long lasting corrosion resistance. Radius under cut design allows for increased rod end misalignment angle.

#### SAFETY WASHERS

PART #	I.D.	O.D.	THICKNESS	QTY. PER PACK
C73-463-2	5/16"	7/8"	.170"	2
C73-464-2	3/8"	1"	.200"	2
C73-465-2	7/16"	1-1/8"	.220"	2
C73-466-2	1/2"	1-1/4"	.220"	2
C73-467-2	5/8"	1-3/8"	.220"	2
C73-468-2	3/4"	1-5/8"	.330"	2





# NUTS & WASHERS

NYLOCK · JAM · AN



HALF HEIGHT



FULL HEIGHT

## NYLOCK NUTS

Plated steel with nylon insert provides a right hand UNF thread friction grip.

### HALF HEIGHT NYLOCK NUTS

PART #	THREAD	QTY. PER PACK
C73-032	1/4-28	6
C73-034	5/16-24	6
C73-036	3/8-24	6
C73-038	7/16-20	6
C73-040	1/2-20	6

### FULL HEIGHT NYLOCK NUTS

PART #	THREAD	QTY. PER PACK
C73-031	10-32	6
C73-033	1/4-28	6
C73-035	5/16-24	6
C73-037	3/8-24	6
C73-039	7/16-20	6
C73-041	1/2-20	6
C73-043	5/8-18	4
C73-045	3/4-16	4



## AN WASHERS

Small outside diameter flat washers are cadmium plated steel. Washers measure .063" thick.

### AN WASHERS

PART #	SIZE	I.D.	O.D.	QTY. PER PACK
C73-010	3/16"	.203"	.438"	100
C73-011	1/4"	.265"	.500"	100
C73-012	5/16"	.328"	.562"	100
C73-013	3/8"	.390"	.625"	100
C73-014	7/16"	.453"	.750"	100
C73-015	1/2"	.515"	.875"	100



## JAM NUTS

Plated steel grade 5 jam nuts provide a positive lock on final adjustments.

### JAM NUTS

LEFT HAND	RIGHT HAND	DESCRIPTION	QTY. PER PACK
-	C73-050	10-32	6
C73-053	C73-052	1/4-28	6
C73-055	C73-054	5/16-24	6
C73-057	C73-056	3/8-24	6
C73-059	C73-058	7/16-20	6
C73-061	C73-060	1/2-20	6
C73-063	C73-062	5/8-18	4
C73-065	C73-064	3/4-16	4



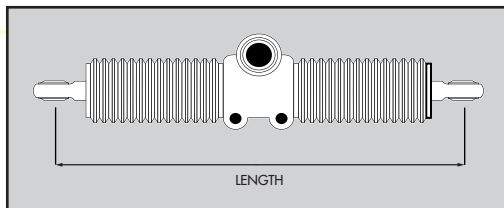
### RACK-N-PINION

These lightweight, quality steering boxes are precision machined from high strength steel and billet aluminum. They are fitted with self-lubricating bronze bearings, pinion seal, and nylon reinforced neoprene boots.

Choosing the right steering ratio for your application:  
 12:1 Fast Ratio- Dragsters & Sand Buggies  
 15:1 Medium Ratio- Roadsters & Alters  
 20:1 Slow Ratio- Bonneville & High Speed

#### RACK-N-PINION

PART #	DESCRIPTION	ROD END BOLT CENTERLINE	ROD ENDS	RATIO	TOTAL PINION ROTATION	TOTAL RACK TRAVEL	LENGTH	SPLINED COUPLER	WEIGHT
C42-336	RACK-N-PINION (JR. DRAGSTER)	VERTICAL	5/16"	12:1	1-1/8 TURNS	3"	8-1/2"	5/8"-36	1.96 #
C42-339	RACK-N-PINION	VERTICAL	3/8"	12:1	1-3/4 TURNS	4-1/2"	11-1/4"	5/8"-36	2.34 #
C42-340	RACK-N-PINION	HORIZONTAL	3/8"	12:1	1-3/4 TURNS	4-1/2"	11-1/4"	5/8"-36	2.34 #
C42-341	RACK-N-PINION (LGT.WEIGHT, ALUM. RACK)	VERTICAL	3/8"	12:1	1-3/4 TURNS	4-1/2"	11-1/4"	5/8"-36	1.54 #
C42-344	RACK-N-PINION	VERTICAL	3/8"	15:1	2-1/4 TURNS	4-3/4"	11-1/4"	5/8"-36	2.50 #
C42-348	RACK-N-PINION	VERTICAL	3/8"	20:1	2-3/4 TURNS	4-3/4"	11-1/4"	9/16"-26	2.50 #
C42-352	(2) REPL. BOOTS W/ (4) WIRES	-	-	-	-	-	-	-	-
C42-353	SPLINED COUPLER 5/8"-36	-	-	-	-	-	-	-	-
C42-354	SPLINED COUPLER 9/16"-26	-	-	-	-	-	-	-	-



Horizontal is for suspended or rigid applications.



Vertical is only for rigid applications.

### TIE ROD TUBE KIT

To be used with Rack-N-Pinion. Includes rod ends and fasteners.

#### TIE ROD TUBE KIT

PART #	TUBES	ROD ENDS	FASTENERS
C42-420	(2) 3/4" DIA. x 18" L	(2) 3/8"	INCLUDED
C42-421	(2) 7/8" DIA. x 20" L	(2) 7/16"	INCLUDED



# PINTO RACK-N-PINION

BRACKETS · KITS



## PINTO RACK BRACKET

Billet CNC machined aluminum bracket provides sanitary mounting of OEM style Pinto Rack-N-Pinion.

### PINTO RACK BRACKET

REF	PART #	DESCRIPTION
(A)	C42-404	BRACKET ONLY
(B)	C42-405	BRACKET W/ WELD-ON MOUNTS



## MILD STEEL PINTO RACK-N-PINION BRACKETS

Simplifies mounting of OEM style Pinto Rack-N-Pinion. Accepts Pro-werks Pinto Rack Bracket for sanitary installation.

### MILD STEEL PINTO RACK-N-PINION BRACKETS

PART #	HOLE DIA.	THICKNESS	HOLE C-C SPACING	QTY. PER PACK
C73-172*	3/8"	3/16"	2-7/8"	2

\* Fits 1-1/2" dia. tube.



## PINTO TIE ROD KIT

Weld-on tie rod kit is complete with rod ends and fasteners.

### PINTO TIE ROD KIT

PART #	DESCRIPTION
C42-425	(2) 3/4" DIA. x .156" x 16" L TUBES W/ (2) 1/2" ROD ENDS & FASTENERS



## PINTO RACK-N-PINION

This chrome unit is a direct replacement for a pinto rack. Spline is 9/16"-26 with 3-7/8" turns at the pinion. Total rack travel of 5.25" with 3.75 turns lock to lock. Coupler not included.

### PINTO RACK-N-PINION

PART #	DESCRIPTION
C42-400	PINTO RACK-N-PINION
C42-403	COUPLER 9/16"-26 SPLINE x 3/4" BORED



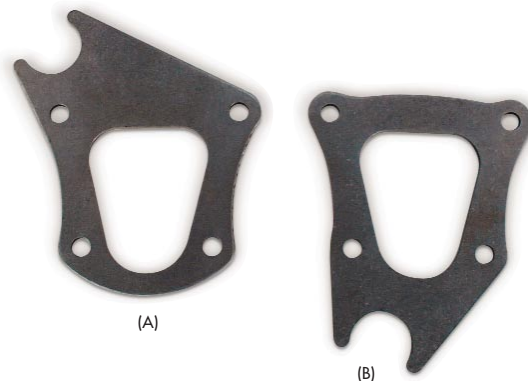
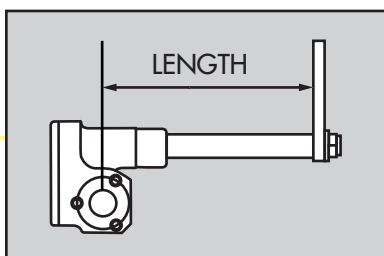


### FUNNY CAR BOX

Billet aluminum housing provides superior strength and durability. Ideal for front engine applications such as altered, roadsters, and funny cars. Includes 5/8"-36 splined coupler and pitman arm. Total pinion rotation is 1-1/2 turns.

#### SPE FUNNY CAR BOX

PART #	DESCRIPTION	LENGTH
C42-380	STEERING BOX-STD	12-1/4"
C42-381	STEERING BOX-LONG	14-3/8"
C42-382	STEERING BOX-SHORT	2-5/8"
C42-353	SPLINED COUPLER, 5/8"-36	-
C42-385	PITMAN ARM, 5"	-



### CHROMOLY FUNNY CAR BOX MOUNTS

This weld-on chromoly bracket is 1/8" thick and is notched to accept a 1-1/8" diameter tube.

#### CHROMOLY FUNNY CAR BOX MOUNT

REF	PART #	DESCRIPTION
(A)	C73-262	TOP MT.
(B)	C73-263	BOTTOM MT.

**SOLD INDIVIDUALLY**

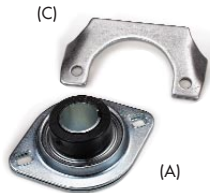


# U-JOINTS & BEARINGS

## STEERING

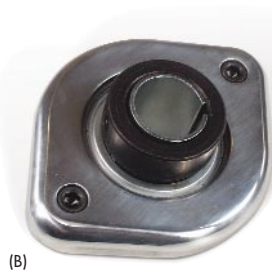
### STEERING BEARING

Self-aligning sealed bearing provides for smooth operation. Available with polished billet aluminum cover for super clean appearance.



#### STEERING BEARING

REF	PART #	DESCRIPTION
(A)	C73-080	FITS 3/4" DIA. SHAFT
(A)	C73-081	FITS 7/8" DIA. SHAFT
(A)	C73-082	FITS 1" DIA. SHAFT
(B)	C73-080-B	FITS 3/4" DIA. SHAFT W/ BILLET COVER
(B)	C73-081-B	FITS 7/8" DIA. SHAFT W/ BILLET COVER
(B)	C73-082-B	FITS 1" DIA. SHAFT W/ BILLET COVER
-	C73-085	BILLET COVER ONLY
(C)	C73-162	WELD-ON STEERING BRACKET



### SELF-LUBRICATING BEARINGS

Both materials are ideally suited for low speed and medium load applications. Selection should be determined by size requirement.

#### COMPOSITE BEARINGS

PART #	I.D.	FITS TUBE	QTY. PER PACK
C52-090-2	5/8"	7/8" x .058	2
C52-092-2	3/4"	1-1/8" x .058	2
C52-094-2	7/8"	1-1/4" x .058	2
C52-096-2	1"	1-3/8" x .058	2
C52-098-2	1-1/4"	1-5/8" x .058	2

#### NYLON BEARINGS

PART #	I.D.	FITS TUBE	QTY. PER PACK
C42-095-2	5/8"	7/8" x .049	2
C42-096-2	3/4"	1" x .049	2

### HEAVY DUTY ROLLER BEARING U-JOINT

These durable and dependable smooth operating U-Joints are ideal for high load applications. They are sealed and offer a maximum 32 degrees of operating angle.



#### HEAVY DUTY ROLLER BEARING U-JOINTS

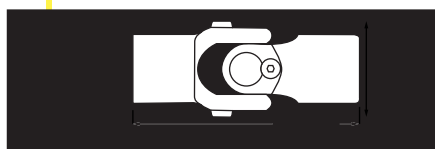
PART #	DESCRIPTION	APPLICATION
C42-365	5/8" I.D. BORED x 5/8" I.D. BORED	UNIVERSAL
C42-366	3/4" I.D. BORED x 3/4" I.D. BORED	UNIVERSAL
C42-368	9/16"-26 SPLINE x 3/4" I.D. BORED	PINTO RACK
C42-369	5/8"-38 SPLINE x 3/4" I.D. BORED	VEGA
C42-370	5/8"-36 SPLINE x 3/4" I.D. BORED	STILETTO RACK/ SPE FUNNY CAR
C42-372	3/4"-36 SPLINE x 3/4" I.D. BORED	CHEVY MAN/ PINTO POWER
C42-374	3/4"-30 SPLINE x 3/4" I.D. BORED	NEW CHEVY POWER
C42-376	13/16"-36 SPLINE x 3/4" I.D. BORED	CHEVY POWER
C42-378	1"-48 SPLINE x 3/4" I.D. BORED	GM STOCK

### BLOCK AND PIN U-JOINT

These non-sealed high alloy quality U-Joints are strong enough for moderate load applications. Not recommended for front engine steering applications. They offer a 35 degree angle of operation.

#### BLOCK AND PIN U-JOINTS

REF	PART #	DESCRIPTION
(A)	C42-360	3/4" O.D. SOLID x 3/4" O.D. SOLID
(B)	C42-362	3/4" I.D. BORED x 3/4" I.D. BORED



# STEERING COMPONENTS

FLANGE · STUB · HUB



## QUICK RELEASE STEERING HUB

Compact and lightweight hub features a built-in spring loaded release pin. The cupped non-skid release button provides one finger operation. Includes steel hex adapter that is bored with 5/8" I.D. hole. Precision CNC machined from aluminum, this hub meets 42.1 SFI spec.



### QUICK RELEASE STEERING HUB

PART #	DESCRIPTION	HOLES	BOLT PATTERN
C52-200	3 BOLT	1/4"	1.750"
C52-210	3 BOLT	5/16"	1.750"
C52-220	4 BOLT	3/16"	.750" x 1.648"
C52-230	UNDRILLED (2-5/8" DIA. FLANGE)	-	-
C52-254	HEX SHAFT ONLY (5/8" I.D.)	-	-



## ADAPTER FLANGE

Converts any 3-bolt steering flange with 1-3/4" bolt circle using 5/16" diameter bolts. Flange is available for the Grant style 5-bolt or the Formula 9-bolt steering wheels.

### ADAPTER FLANGE

PART #	DESCRIPTION	BOLT CIRCLE
C52-250	5 BOLT ADAPT FLANGE	2.835"
C52-251	9 BOLT ADAPT FLANGE	3.853"

## 4130 ADAPTER STUB

Provides 5/8" O.D. for the hex adapter when using larger tubing. Universal stepped end accommodates 3/4", 7/8", or 1" diameter tubing with .065" wall thickness.



### ADAPTER STUB

PART #	DESCRIPTION
C52-260	ADPT STUB



# STEERING WHEELS

BUTTERFLY

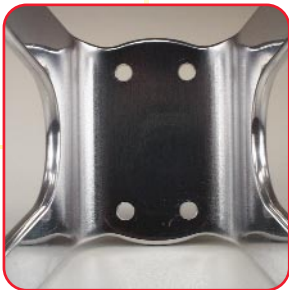


## BUTTERFLY STEERING WHEEL

Unique finger grips and ergonomic design ensure positive control. Heat-treated aluminum is precision CNC machined and micro-polished featuring smooth radius corners. Pre-drilled 4-bolt mounting hole option available with 3/16" diameter, .750" x 1.648" bolt pattern.



Button Tab Option Shown.



Pre-drilled 4-bolt mounting hole option shown.

### BUTTERFLY STEERING WHEEL

PART #	STYLE	GRIPS
C42-482	STANDARD	POLISHED
C42-484	STANDARD	RED
C42-486	STANDARD	BLUE
C42-487	STANDARD	BLACK
C42-480	STANDARD	W/O GRIPS
C42-482-D	STANDARD DRILLED	POLISHED
C42-484-D	STANDARD DRILLED	RED
C42-486-D	STANDARD DRILLED	BLUE
C42-487-D	STANDARD DRILLED	BLACK
C42-480-D	STANDARD DRILLED	W/O GRIPS
C42-482-B	BUTTON TAB	POLISHED
C42-484-B	BUTTON TAB	RED
C42-486-B	BUTTON TAB	BLUE
C42-487-B	BUTTON TAB	BLACK
C42-480-B	BUTTON TAB	W/O GRIPS
C42-482-B-D	BUTTON TAB DRILLED	POLISHED
C42-484-B-D	BUTTON TAB DRILLED	RED
C42-486-B-D	BUTTON TAB DRILLED	BLUE
C42-487-B-D	BUTTON TAB DRILLED	BLACK
C42-480-B-D	BUTTON TAB DRILLED	W/O GRIPS



## SWITCH PANEL

This panel enables multiple button and switch installation on all Pro-werks Butterfly Steering Wheels. Panel is made from lightweight anodized aluminum with stainless fasteners included.

### SWITCH PANEL

PART #	DESCRIPTION
C42-479	BUTTERFLY STEERING WHEEL SWITCH PANEL

## BUTTERFLY REPLACEMENT GRIPS

Four piece aluminum grip set fits Pro-werks Butterfly Steering Wheel only. Includes stainless fasteners.

### BUTTERFLY REPLACEMENT GRIPS

PART #	DESCRIPTION	QTY.
C42-490	POLISHED GRIPS	SET OF 4 PCS.
C42-491	RED GRIPS	SET OF 4 PCS.
C42-492	BLUE GRIPS	SET OF 4 PCS.
C42-493	BLACK GRIPS	SET OF 4 PCS.



Switches not included



# STEERING COMPONENTS

## SHAFT KIT



### STEERING SHAFT KIT

Two styles to choose from. Includes all the necessary components to fabricate a complete steering shaft assembly.

#### STEERING SHAFT KIT

REF	PART #	TUBE SIZE	TUBE LENGTH	SFI QR STEER HUB	NYLON BUSHING	BUSHING SLEEVE	SPLINED U-JOINT	SPLINED COUPLER	ANTI PUSH BACK
(A)	C42-040	3/4" x .065"	(1) 42" LONG	(1) 3-BOLT	(1) 3/4"	(1)	(1) 5/8"-36	-	-
(B)	C42-036	5/8" x .065"	(1) 48" LONG (1) 72" LONG	(1) 4-BOLT	(2) 5/8"	(2)	-	(1) 5/8"-36	(1)



### ANTI PUSH BACK

Available for 5/8" or 3/4" diameter shaft. Pilot drilled for two-piece shaft construction. Safety feature required by NHRA.

#### ANTI PUSH BACK

PART #	DESCRIPTION
C42-350	5/8" DIA.
C42-351	3/4" DIA.



# FRONT AXLE & FRONT END

## KITS



Kit includes both sides, half of kit is shown.

### THREE BAR FRONT END KIT

The three bar style front end is available in a kit complete with chromoly tubing, mounting tabs, inner bosses, grade 8 hardware, and spindle bosses.

#### THREE BAR FRONT END KIT

PART #	DESCRIPTION	TUBE DIA.	BOSSES
C42-443	DRAGSTER KIT	3/4"	STILETTO (2" TALL)
C42-444	FRONT ENGINE KIT	7/8"	STILETTO (2" TALL)
C42-445	DRAGSTER KIT	3/4"	SPE (1.875" TALL)
C42-446	FRONT ENGINE KIT	7/8"	SPE (1.875" TALL)
C42-441	BOSS, 1" LONG x 5/8" O.D. x 5/16" I.D.	-	-
C42-442	BOSS, 1-1/4" LONG x 5/8" O.D. x 5/16" I.D.	-	-

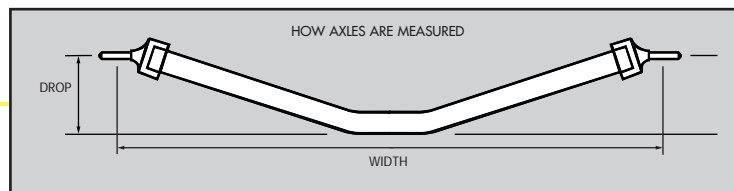
### FRONT AXLE

Precision-machined chromoly axle is tig welded and spindle bosses are mounted at an 8 degree angle to accommodate spindles. Width dimension is measured from center of tire to center of tire. Drop dimension is measured from bottom of axle to centerline of spindle. Stiletto bosses measure 2" tall and SPE bosses are 1.875" tall.



#### FRONT AXLE

PART #	DESCRIPTION	SIZE	BOSSES	MATERIAL
C42-447	DRAGSTER FRONT AXLE	39" CENTERS, 6" DROP W/ 6" FLAT	STILETTO	1-1/2" x .120" 4130
C42-437	DRAGSTER FRONT AXLE	39" CENTERS, 6" DROP W/ 6" FLAT	SPE	1-1/2" x .120" 4130
C42-448	DRAGSTER FRONT AXLE	36" CENTERS, 6" DROP W/ 6" FLAT	STILETTO	1-1/2" x .120" 4130
C42-438	DRAGSTER FRONT AXLE	36" CENTERS, 6" DROP W/ 6" FLAT	SPE	1-1/2" x .120" 4130
C42-449	ALTERED FRONT AXLE	40" CENTERS STRAIGHT	STILETTO	1-5/8" x .120" 4130
C42-439	ALTERED FRONT AXLE	40" CENTERS STRAIGHT	SPE	1-5/8" x .120" 4130







### SPINDLES

Spindles are available in lightweight billet aluminum or high strength heat-treated forged chromoly. Bushings and thrust washers support the 8620 centerless ground king pins. Spindles are dimensionally the same as the English Ford Anglia. Each pair includes (2) spindles, (2) bosses, (2) 5" arms, (2) king pins, and hardware.

**ALL SPINDLES LISTED** on this page are .984" inside diameter and .625" outside diameter. Steering arm length is measured from center of king pin to center of bolt hole. King pin angle is 8 degrees.

#### SPINDLES

##### PART #

C42-453  
C42-454  
C42-456-2  
C42-457  
C42-458  
C42-460  
C42-465  
C42-461  
C42-462  
C42-463  
C42-464

##### DESCRIPTION

ALUMINUM SPINDLE SET  
CHROMOLY SPINDLE SET  
(2) SPINDLE BOSSES (.687" I.D. x 2")  
STEERING ARM 5" x 3/16"  
STEERING ARM 6" x 1/4"  
THRUST WASHER (.095" THICK)  
KING PIN BUSHING - NEW STYLE,  
(.687" I.D. x .782" O.D. STEEL BACKED)  
KING PIN BUSHING - OLD STYLE, WITH SHOULDER,  
(.687" I.D. x .816" O.D. BRONZE TYPE)  
SPINDLE NUT (5/8"-18)  
KING PIN (.687" O.D. x 3-1/4")  
KING PIN LONG (.687" O.D. x 4-1/4")

### WELD-ON FRONT SPINDLES

CNC machined from 4130 chromoly, this spindle is ideal for custom suspension fabrication. Dimensionally the same as English Ford Anglia and uses # C42-462 Pro-werks Nut.

#### WELD-ON FRONT SPINDLES

PART #	DESCRIPTION	QTY. PER PACK
C42-585-2	WELD-ON SPINDLES	2
C42-462	SPINDLE NUT (5/8"-18)	1



# WHEELS · HUBS · TOW CAPS

ALUMINUM



## BILLET WHEEL HUB

CNC machined from billet aluminum, hub fits the popular English Ford Anglia dimensional spindles commonly used on dragsters and funny cars. Accepts bolt-on style wheels. Drilled with multiple bolt patterns 4-1/2", 4-3/4" or 5" with 1/2"-20 threaded holes.

### WHEEL HUB

PART #	DESCRIPTION
C42-590	BILLET WHEEL HUB
C42-592	BEARINGS & SEAL FOR ONE HUB
C42-624	DUST CAP



## ULTRA LIGHT WHEEL (17" dia. x 1.875" wide)

These one piece hydro-formed aircraft aluminum halves are jig welded, finish machined, hand sanded, micro polished and weigh only 4 pounds each. Wheels accept most popular front 17" tires. These wheels are ideal for lightweight cars running 4 and 6 cylinder engines. Maximum vehicle weight is 800#.

### ULTRA LIGHT WHEEL & PARTS

PART #	DESCRIPTION
C42-600	ULTRA LIGHT WHEEL
C42-615*	LIGHTWEIGHT SAND TIRE
C42-620	TIRE TUBE
C42-624	DUST CAP
	BEARING SET
C42-625	(2) 2.047" O.D. x .984" I.D. (IN)
	(2) 2.047" O.D. x .625" I.D. (OUT)

\* For lightweight sand application ONLY.



## TOW CAPS

Billet aluminum spindle caps allow quick and easy hook up of tow strap.

### TOW CAPS

PART #	DESCRIPTION	HOLES	BOLT PATTERN	QTY. PER PACK
C42-477	FITS PRO-WERKS SPINDLE	1/4"	.890" x .890"	2
C42-478	FITS SPE SPINDLE	1/4"	1" x 1"	2
C42-488	FITS MW SPINDLE	5/16"	1.032" x 1.032"	2
C42-489	FITS P&S SPINDLE	1/4"	.875" x .875"	2



### SHUT OFF LEVER

Designed to fit Pro-werks Control Levers, this CNC machined billet aluminum lever is ideal for chute release or fuel shut off.

#### SHUT OFF LEVER

PART #	DESCRIPTION
C42-507	SHUT OFF LEVER



### CONTROL LEVER

Lightweight, heat-treated aluminum control levers are designed for custom installations. These levers are perfect for dragsters, altered, and funny cars. CNC machined 1/4" thick aluminum with 3/8" diameter pivot hole and micro polished finish. The smooth radiused edges and aluminum grips provide comfort and control.

#### CONTROL LEVERS

PART #	LENGTH	GRIPS
C42-512	18"	POLISHED
C42-514	18"	RED
C42-516	18"	BLUE
C42-517	18"	BLACK
C42-522	20"	POLISHED
C42-524	20"	RED
C42-526	20"	BLUE
C42-527	20"	BLACK



### CHUTE/SHUT OFF LEVER

Universal aluminum lever measures 5" long by 3/16" thick with 3/16" diameter holes.

#### CHUTE/SHUT OFF LEVER

PART #	DESCRIPTION
C42-510	CHUTE/SHUT OFF LEVER

#### REPLACEMENT GRIPS

##### PART # DESCRIPTION

C42-540	POLISHED
C42-541	RED
C42-542	BLUE
C42-543	BLACK







### DRAG CHUTE CABLE KIT

Kit simplifies installation of cable release system for a parachute. Includes standard 15 foot solid wire core, clip type cable with exposed .075" wire on one end (may be cut to desired length), CNC machined aluminum lever, clevis end, cable mounting hardware, and weld-on tabs.



### PARACHUTE MOUNT KIT

Universal chromoly mount kit can be mounted to rear end of dragster or back of door car to provide secure support for most parachutes. Measures 7-1/4" x 7-1/4" and includes four 16" long support tubes.

#### DRAG CHUTE CABLE KIT

PART #	DESCRIPTION
C42-509	CHUTE CABLE KIT
C42-510	LEVER ONLY

#### PARACHUTE MOUNT KIT

PART #	DESCRIPTION
C72-200	PARACHUTE MOUNT KIT

# PEDALS & ACCESSORIES

ASSEMBLY · SHAFTS · STOPS



## DRAGSTER PEDAL ASSEMBLY

Lightweight yellow zinc-plated chromoly pedals glide on a nylon bushed aircraft aluminum cross shaft. Multiple snap ring grooves enable side to side positioning of pedals on shaft, total adjustment is 1-1/4" per pedal in 1/4" increments. Standard features include non-skid surface on brake pedal and toe hook style gas pedal. Assembly includes chromoly mounting tabs and hardware.

### DRAGSTER PEDAL ASSEMBLY

PART #	DESCRIPTION
C42-080	PEDAL KIT W/ 14" SHAFT
C42-081	PEDAL KIT W/ 15" SHAFT
C42-082	PEDAL KIT W/ 16" SHAFT
C42-083	PEDAL KIT W/ 17" SHAFT
C42-084	PEDAL KIT W/ 18" SHAFT
C42-085	PEDAL KIT W/ 19" SHAFT
C42-086	PEDAL KIT W/ 20" SHAFT
C42-091*	DRAGSTER GAS PEDAL
C42-092*	DRAGSTER BRAKE PEDAL
C42-094-4	(4) SNAP RINGS

\*Nylon bushings installed.



## BOLT-ON ADJUSTABLE PEDAL STOP

Limits pedal travel and prevents over traveling the pressure plate when using single pedal assembly for clutch application.



### ADJUSTABLE PEDAL STOP

PART #	DESCRIPTION
C32-110	BOLT-ON
C42-110	WELD-ON



## WELD-ON ADJUSTABLE PEDAL STOP

This universal weld-on adjustable pedal stop can be used with levers or pedals to prevent over traveling.



## PEDAL SHAFT

Aircraft aluminum pedal shaft is 5/8" diameter and available in several lengths.

PEDAL SHAFT	
PART #	LENGTH
C42-070	14"
C42-071	15"
C42-072	16"
C42-073	17"
C42-074	18"
C42-075	19"
C42-076	20"



## MULTI MOUNT BRACKETS

Optional weld mount brackets allow a total of 6" of pedal assembly adjustment in 3/4" increments. Laser cut 1/8" thick chromoly with 5/16" diameter holes.

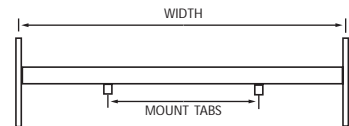
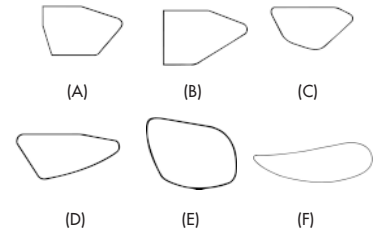
### MULTI MOUNT BRACKETS

PART #	DESCRIPTION	QTY. PER PACK
C73-273	MULTI MOUNT BRACKETS	2



Rear wings are built with CNC machined ribs and durable .032" thick aircraft aluminum skin using wind tunnel proven NACA wing profiles. Ribs have 15" cord length and wing is complete with internal reinforcement tubes. The 3/16" thick mount tabs have 3/8" diameter front and 5/16" diameter rear holes with 5-7/8" spacing. Tip plates are removable, interchangeable, and the profiles available are designed for equal performance. The ribs are not available separately. Wing tip profile "A" shown above.

### WING TIP PROFILES



#### REAR WING

PART #	WIDTH	TIP PLATE	MOUNT TAB CENTERLINE
C42-136-A-8	36"	A	8"
C42-136-A-15	36"	A	15"
C42-136-A-17-1-4	36"	A	17-1/4"
C42-136-B-8	36"	B	8"
C42-136-B-15	36"	B	15"
C42-136-B-17-1-4	36"	B	17-1/4"
C42-136-C-8	36"	C	8"
C42-136-C-15	36"	C	15"
C42-136-C-17-1-4	36"	C	17-1/4"
C42-136-D-8	36"	D	8"
C42-136-D-15	36"	D	15"
C42-136-D-17-1-4	36"	D	17-1/4"
C42-136-E-8	36"	E	8"
C42-136-E-15	36"	E	15"
C42-136-E-17-1-4	36"	E	17-1/4"
C42-136-F-8	36"	F	8"
C42-136-F-15	36"	F	15"
C42-136-F-17-1-4	36"	F	17-1/4"
C42-140-A-15	40"	A	15"
C42-140-A-17-1-4	40"	A	17-1/4"
C42-140-B-15	40"	B	15"
C42-140-B-17-1-4	40"	B	17-1/4"
C42-140-C-15	40"	C	15"
C42-140-C-17-1-4	40"	C	17-1/4"
C42-140-D-15	40"	D	15"
C42-140-D-17-1-4	40"	D	17-1/4"
C42-140-E-15	40"	E	15"
C42-140-E-17-1-4	40"	E	17-1/4"
C42-140-F-15	40"	F	15"
C42-140-F-17-1-4	40"	F	17-1/4"

#### REAR WING

PART #	WIDTH	TIP PLATE	MOUNT TAB CENTERLINE
C42-144-A-15	44"	A	15"
C42-144-A-17-1-4	44"	A	17-1/4"
C42-144-B-15	44"	B	15"
C42-144-B-17-1-4	44"	B	17-1/4"
C42-144-C-15	44"	C	15"
C42-144-C-17-1-4	44"	C	17-1/4"
C42-144-D-15	44"	D	15"
C42-144-D-17-1-4	44"	D	17-1/4"
C42-144-E-15	44"	E	15"
C42-144-E-17-1-4	44"	E	17-1/4"
C42-144-F-15	44"	F	15"
C42-144-F-17-1-4	44"	F	17-1/4"
C42-148-A-15	48"	A	15"
C42-148-A-17-1-4	48"	A	17-1/4"
C42-148-B-15	48"	B	15"
C42-148-B-17-1-4	48"	B	17-1/4"
C42-148-C-15	48"	C	15"
C42-148-C-17-1-4	48"	C	17-1/4"
C42-148-D-15	48"	D	15"
C42-148-D-17-1-4	48"	D	17-1/4"
C42-148-E-15	48"	E	15"
C42-148-E-17-1-4	48"	E	17-1/4"
C42-148-F-15	48"	F	15"
C42-148-F-17-1-4	48"	F	17-1/4"



Six tip profiles to choose from, "C" style shown here.



Assembled with billet CNC aluminum ribs.

### REAR WING DOWNFORCE/DRAG DATA

Calculated values based on ideal environmental conditions & 40" x 15" wing size.

		50 MPH	100 MPH	150 MPH	200 MPH
8° ANGLE OF ATTACK	DOWNFORCE	27.8 lbs	111.3lbs	250.4 lbs	445.1 lbs
	DRAG	.3 lbs	1.0 lb	2.3 lbs	4.1 lbs
10° ANGLE OF ATTACK	DOWNFORCE	32.4 lbs	129.5 lbs	291.5 lbs	517.9 lbs
	DRAG	.3 lbs	1.2 lbs	2.7 lbs	4.9 lbs
12° ANGLE OF ATTACK	DOWNFORCE	36.2 lbs	144.6 lbs	325.5 lbs	578.6 lbs
	DRAG	.4 lbs	1.4 lbs	3.2 lbs	5.7 lbs



# WING STRUT & ADJUSTER

## KITS



(A)



(B)



(C)

### WING STRUT KIT

Kits include chromoly tubing, mount tabs, wing adjusters, and hardware. Dragster style kits have 44" main supports and altered style kits have 24" main supports. These kits are sized for comp class cars and do not meet SFI specifications required for some applications.

#### ALTERED APPLICATIONS

REF	PART #	MAIN STRUTS	DIAGONALS
(C)	C42-202	ROUND	ROUND
(A)	C42-212	STREAMLINE	ROUND
(B)	C42-213	STREAMLINE	STREAMLINE

#### DRAGSTER APPLICATIONS

REF	PART #	MAIN STRUTS	DIAGONALS
(C)	C42-200	ROUND	ROUND
(A)	C42-210	STREAMLINE	ROUND
(B)	C42-211	STREAMLINE	STREAMLINE



Wing tip profile "A" shown here with #C42-210 Wing Strut Kit installed.



Includes aluminum adjuster links (7-3/4" long), left hand 5/16" rod ends, and right hand threaded slot clevis with 3/16" slot and 5/16" hole.

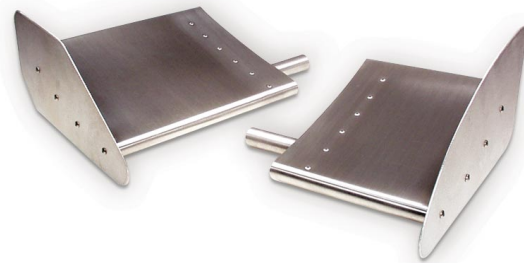
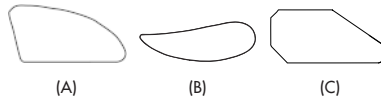
### WING ADJUSTER KIT

#### WING ADJUSTER KIT

PART #	DESCRIPTION
C42-182	ADJ. LINK KIT
C42-180	ADJ. LINK ONLY

Durable all aluminum construction includes superior quality CNC machined ribs. Available with wind tunnel proven NACA profiles. Mount tube is 1" outside diameter and aluminum skin is .032" thick. Wings are offered with three different tip plate profiles. Ribs are not available separately.

### WING TIP PROFILES



### CANARD WINGS WITH INNER & OUTER TIPS

For applications requiring inner and outer tip plates. Tip plate style "B" shown above.

### CANARD WINGS WITH OUTER TIPS

Two inch overhang may be trimmed to match body contour. Wing tip profile "C" shown above left and style "A" shown above right.

#### FRONT CANARD WINGS WITH INNER & OUTER TIPS

PART #	WIDTH	TIP PLATE
C42-123-A	6"	A
C42-123-B	6"	B
C42-123-C	6"	C
C42-125-A	8"	A
C42-125-B	8"	B
C42-125-C	8"	C
C42-127-A	12"	A
C42-127-B	12"	B
C42-127-C	12"	C
C42-129-A	14"	A
C42-129-B	14"	B
C42-129-C	14"	C



Wing tip profile "C" shown above on canard wings with outer tips.

#### FRONT CANARD WINGS WITH OUTER TIPS

PART #	WIDTH	TIP PLATE
C42-122-A	6"	A
C42-122-B	6"	B
C42-122-C	6"	C
C42-124-A	8"	A
C42-124-B	8"	B
C42-124-C	8"	C
C42-126-A	12"	A
C42-126-B	12"	B
C42-126-C	12"	C
C42-128-A	14"	A
C42-128-B	14"	B
C42-128-C	14"	C
C42-132-A	18"	A
C42-132-B	18"	B
C42-132-C	18"	C

### FRONT WING DOWNFORCE/DRAW DATA

Calculated values based on ideal environmental conditions & 12" x 10" wing size.

		50 MPH	100 MPH	150 MPH	200 MPH
8° ANGLE OF ATTACK	DOWNFORCE	5.2 lbs	20.8 lbs	46.8 lbs	83.1 lbs
	DRAG	.05 lbs	.2 lbs	.4 lbs	.7 lbs
10° ANGLE OF ATTACK	DOWNFORCE	5.5 lbs	22 lbs	49.4 lbs	87.9 lbs
	DRAG	.05 lbs	.2 lbs	.5 lbs	.8 lbs
12° ANGLE OF ATTACK	DOWNFORCE	6.6 lbs	26.2 lbs	58.9 lbs	104.7 lbs
	DRAG	.1 lbs	.3 lbs	.6 lbs	1.1 lbs



Assembled with billet CNC machined aluminum ribs.



ECONO



FUEL

### DRAGSTER NOSE

These pieces are made of hand laid composite fiberglass. They may be trimmed to match height, length, and angle requirements. Noses measure 8-1/2" tall at back.

#### DRAGSTER NOSE

<u>PART #</u>	<u>DESCRIPTION</u>	<u>SIZE</u>
C42-022	ECONO DRAGSTER NOSE	8-1/2" W x 25" L
C42-023	FUEL DRAGSTER NOSE	11-3/4" W x 28" L

### COMPOSITE SEAT

These lightweight hand laid composite seats may be used in dragsters, altered, or funny cars. Seats are flexible enough to adjust in width if needed. Available in Carbon Fiber and Fiberglass, both materials measure 20-1/2" wide at top, 28" tall along back, and 17" wide at bottom front.



#### DRAGSTER SEAT

<u>PART #</u>	<u>DESCRIPTION</u>	<u>AVERAGE WEIGHT</u>
C42-028	FIBERGLASS	6-1/2#
C42-029	CARBON FIBER	4#



Carbon fiber is a very strong and lightweight material.



# FABRICATION COMPONENTS

## WINDSCREEN



### DRAGSTER WINDSCREEN

Measuring 1/8" thick, these windscreens are both flexible and durable. Made from scratch resistant GE Lexan, they are easily cut and sanded for installation. The protective coating dissolves with water after fitting.

#### CLEAR LEXAN WINDSCREEN

PART #	DESCRIPTION	SIZE
C42-014	STANDARD	7" H x 17" W x 33" L
C42-020	TALL	9" H x 17" W x 33" L
C42-024	WIDE	9" H x 20" W x 33" L
C42-026	JUNIOR	5" H x 14" W x 25" L

#### TINTED LEXAN WINDSCREEN

PART #	DESCRIPTION	SIZE
C42-015	STANDARD	7" H x 17" W x 33" L
C42-021	TALL	9" H x 17" W x 33" L
C42-025	WIDE	9" H x 20" W x 33" L
C42-027	JUNIOR	5" H x 14" W x 25" L

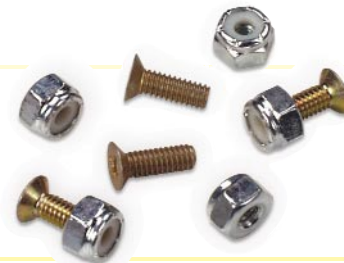


### WINDSCREEN FLANGE

This carbon fiber mounting flange simplifies the installation of dragster windscreens. Easily attached with bonding compound or mechanical fasteners.

#### WINDSCREEN FLANGE

PART #	DESCRIPTION
C42-010	WINDSCREEN FLANGE



### WINDOW CLEANER



This window cleaner is effective on any transparent surface. Use on acrylics, plexiglass, Lexan, glass, polycarbonate, and safety glazing. This fast drying non-streaking cleaner works to reduce static, fog, and glare.

#### PRO GLASS WINDOW CLEANER

PART #	DESCRIPTION
C42-019	PRO GLASS WINDOW CLEANER

### WINDSCREEN FASTENER KIT

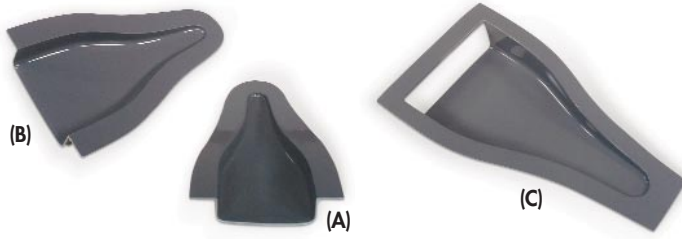
This secure fit fastener kit includes 100° counter sunk #8 flat head screws and Nylock Nuts.

#### WINDSCREEN FASTENER KIT

PART #	DESCRIPTION	QTY. PER PACK
C42-018	WINDSCREEN FASTENER KIT	24
C42-034	WINDSCREEN FASTENER KIT	100

#### CARRIER REGULATIONS

prohibit air shipment of this product.

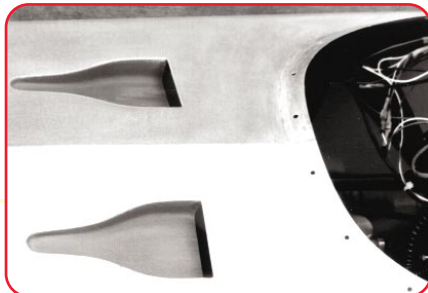
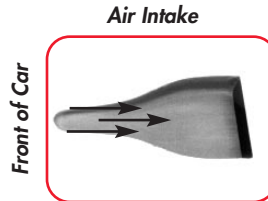
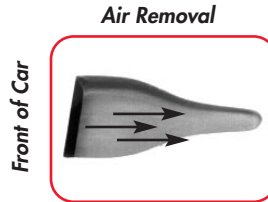


### FIBERGLASS NACA DUCTS

Lightweight hand laid fiberglass NACA ducts provide a positive low resistance method of fresh air entry or removal. They are easily attached with bonding compound or riveted on fiberglass, aluminum, or steel body panels. Flange width measures approximately 1".

#### FIBERGLASS NACA DUCTS

REF	PART #	INLET SIZE	INLET DEPTH
(A)	C42-016	3" W x 6-1/2" L	7/8"
(B)	C42-017	4" W x 9" L	1"
(C)	C42-030	7" W x 14" L	2"



NACA Ducts Installed



### PLASTIC NACA DUCTS

These high impact ducts with hose outlets allow air hose hook-up for direct routing of air.

#### CLEAR PLASTIC NACA DUCTS

PART #	DESCRIPTION	HOSE OUTLET
C42-002	3-1/2" W x 6-1/2" L	2-1/2"
C42-008	4-1/4" W x 9-1/4" L	3"

#### BLACK PLASTIC NACA DUCTS

PART #	DESCRIPTION	HOSE OUTLET
C42-001	3-1/2" W x 6-1/2" L	2-1/2"
C42-007	4-1/4" W x 9-1/4" L	3"

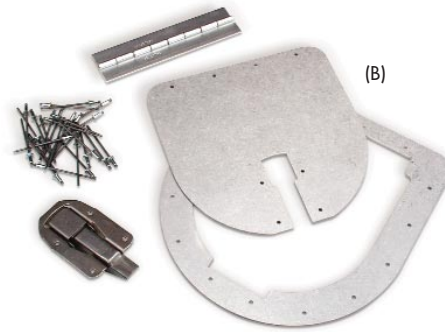


### HOSE KIT

Wire reinforced black neoprene flexible hose works with Pro-werks Plastic NACA Ducts.

#### NACA HOSE KIT

PART #	SIZE	LENGTH
C42-012	2-1/2" I.D.	10 FT.
C42-013	3" I.D.	10 FT.



### ACCESS DOOR KIT

Provides easy access to knobs, fill caps, and computers. Complete kit includes aluminum door, stop flange, hinge, access door release, and all mounting hardware.

#### ACCESS DOOR KITS

REF	PART #	DESCRIPTION
(B)	C73-490	5" x 5" DOOR
(A)	C73-492	8" x 12" DOOR



### ACCESS DOOR RELEASE

This flush mounted release is made of stainless steel, with 1/16" offset. Spring is loaded and equipped with positive lock. It is ideal for access doors.

#### ACCESS DOOR RELEASE

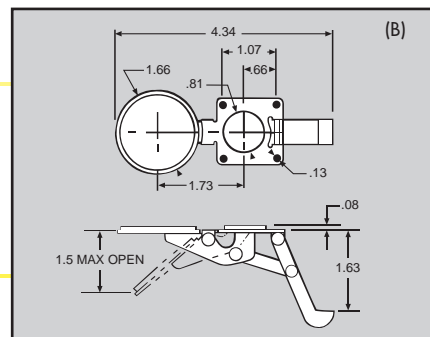
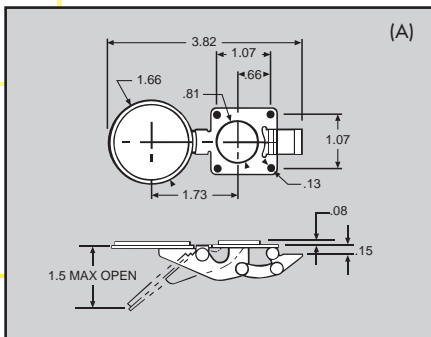
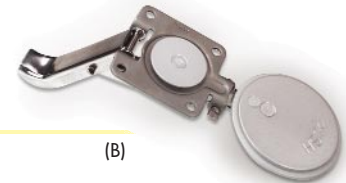
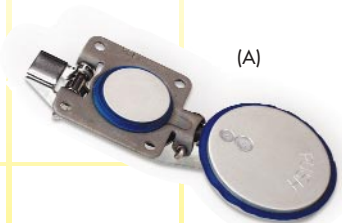
PART #	DESCRIPTION
C73-480	ACCESS DOOR RELEASE

### ESCAPE HATCH LATCH

Positive locking and easily released, these latches are constructed of stainless steel for corrosion resistance.

#### HATCH LATCHES

REF	PART #	DESCRIPTION
(A)	C73-482	FLAT HOOK
(B)	C73-484	LONG HOOK





# PRE-BENT CAGES

CHROMOLY



6-PT CAGE

## PRE-BENT CHROMOLY CAGES

These pre-bent chromoly pieces are perfect for the professional chassis builder and the do-it-yourselfer.

### PRE-BENT CHROMOLY CAGE

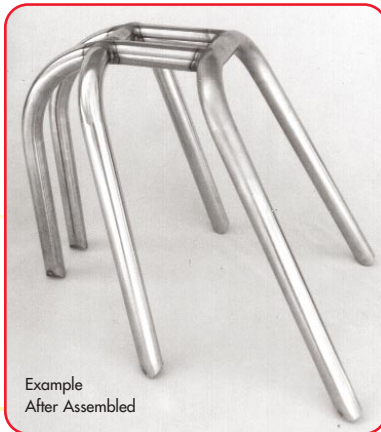
PART #	DESCRIPTION	TUBE SIZE	RADIUS
C42-270	5-PT	1-1/2 x .065	6"
C42-271	5-PT	1-5/8 x .083	7"
C42-274	6-PT JR DRAGSTER	1-1/8 x .058	5-1/2"
C42-275	6-PT	1-1/2 x .065	6"
C42-276	6-PT	1-5/8 x .083	7"



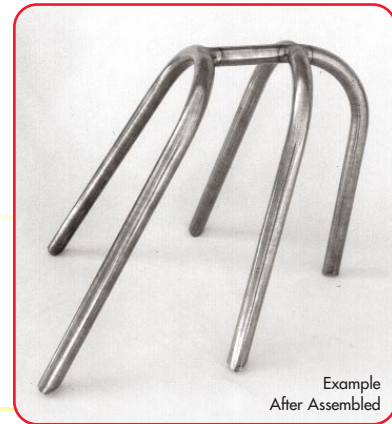
5-PT CAGE

### PRE-BENT PIECES on 1-1/8"

dia. cages are bent on a 5-1/2" radius, 1-1/2" dia. cages are bent on a 6" radius and 1-5/8" dia. cages are bent on a 7" radius. All kits include our standard pre-bent chromoly tubing.



Example  
After Assembled



Example  
After Assembled

## ROLL BAR PAD

Provides neat and clean compliance with NHRA roll bar pad requirement. Fits all standard dragster type cages using 1", 1-1/2" and 1-5/8" tubing. Available in a 3' long piece or as a kit. Pad is SFI certified 45.1. Kits include Velcro.



PART #	DESCRIPTION	APPLICATION
C72-150	KIT (2) 18" PIECES, (2) 13" PIECES, AND (1) 4" PIECE	1-1/2" AND 1-5/8" TUBE
C72-156	3' PAD KIT	1-1/2" AND 1-5/8" TUBE
C72-157*	3' PAD (5/8" THK) * Does not include velcro	1" TUBE





### PRE-BENT CHROMOLY TUBING

These are the same Pre-Bent pieces that are used in the complete kits.

PART #	DESCRIPTION	TUBE SIZE	DIMENSIONS
C42-279	HEAD BAR	1 x .058 (TWO 90 DEGREE BENDS)	6" STRAIGHT LEG x 18" STRAIGHT LEG
C42-280	SHOULDER HOOP	1-3/8 x .058	20-1/2" CENTERS x 72" LONG
C42-283	SHOULDER HOOP (JR DRAGSTER)	1-1/8 x .058	17-1/2" CENTERS x 60" LONG
C42-286	SEAT FORM BARS (PR)	1-1/4 x .058	-
C42-288	SEAT FORM BARS (PR)	7/8 x .058 (JR DRAGSTER)	-
C42-290	5-PT FRONT HOOP	1-1/2 x .065 (SNGL BEND)	26" TALL x 20" CENTERS
C42-291	5-PT INTERMEDIATE HOOP	1-1/2 x .065 (SNGL BEND)	22" TALL x 21" CENTERS
C42-294	5-PT FRONT HOOP	1-5/8 x .083 (SNGL BEND)	26" TALL x 20" CENTERS
C42-295	5-PT INTERMEDIATE HOOP	1-5/8 x .083 (SNGL BEND)	22" TALL x 21" CENTERS
C42-297	6-PT FRONT HOOP (JR DRAGSTER)	1-1/8 x .058 (DBL BEND)	21" TALL x 17" CENTERS
C42-298	6-PT INTERMEDIATE HOOP (JR DRAGSTER)	1-1/8 x .058 (DBL BEND)	17" TALL x 18" CENTERS
C42-302	6-PT FRONT HOOP	1-1/2 x .065 (DBL BEND)	26" TALL x 20" CENTERS
C42-303	6-PT INTERMEDIATE HOOP	1-1/2 x .065 (DBL BEND)	22" TALL x 21" CENTERS
C42-306	6-PT FRONT HOOP	1-5/8 x .083 (DBL BEND)	26" TALL x 20" CENTERS
C42-307	6-PT INTERMEDIATE HOOP	1-5/8 x .083 (DBL BEND)	22" TALL x 21" CENTERS
C42-292	BACK BAR	1-1/2 x .065 (110 DEGREE BEND)	17" TALL x 15" DEEP
C42-296	BACK BAR	1-5/8 x .083 (110 DEGREE BEND)	17" TALL x 15" DEEP
C42-299	BACK BAR (JR DRAGSTER)	1-1/8 x .058 (110 DEGREE BEND)	16" TALL x 13" DEEP

### PRE-BENT PACKAGES

Everything you need with just one part number for easy ordering.  
Assembled with our pre-bent chromoly tubing, listed above.

#### PRE-BENT TUBING PACKAGES

PART #	DESCRIPTION	CAGE KIT	SHOULDER HOOP	SEAT FORMERS
C42-320	6-PT	1-1/2 x .065	1-3/8 x .058	1-1/4 x .058
C42-323	6-PT	1-5/8 x .083	1-3/8 x .058	1-1/4 x .058
C42-326	6-PT (JR DRAGSTER)	1-1/8 x .058	1-1/8 x .058	7/8 x .058



(A)



(B)

### CHASSIS STABILIZER

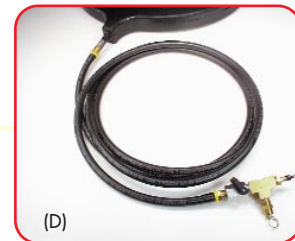
Stabilizes chassis movement during transport to help reduce chassis fatigue and suspension wear on dragsters or door cars. Easily inflated, includes 30# safety valve to prevent over inflation. Very durable, 1/2" thick rubber.



(C)

#### CHASSIS STABILIZERS

REF	PART #	DESCRIPTION
(C)	C72-070	ROUND STABILIZER 18" DIA. (INFLATES UP TO 10")
(A)	C72-071	MIDGET STABILIZER 7" x 24" (INFLATES UP TO 4")
(B)	C72-076	ROUND WALL MOUNT
(D)	C72-075	9' HOSE EXTENSION KIT (FITS BOTH STYLES)



(D)



### WHEEL CRADLES

May be permanently attached to floor or trailer for positioning of car. Designed for cars using 17" narrow front wheels. Sold as a pair.

#### WHEEL CRADLES

PART #	DESCRIPTION
C72-079	WHEEL CRADLES





### HI-VELOCITY 4 BARREL MANIFOLD

This volumetric efficient smooth radius design outflows cast aluminum manifolds by 10%. High velocity eliminates fuel puddling resulting in a cleaner mixture with improved throttle response. Lightweight sheet aluminum construction features quality tig welding and micro-polishing. Restrictive adapters are not required. Optional defrost tube may have warm water or oil circulated through it to reduce condensation in cool or damp running conditions.

#### HI-VELOCITY 4 BARREL MANIFOLD STANDARD VERSION

PART #	INLET SIZE	CARB FLANGE
C76-140	2-3/4" O.D.	4 BARREL
C76-141	2-3/4" O.D.	DOMINATOR
C76-142	3" O.D.	4 BARREL
C76-143	3" O.D.	DOMINATOR
C76-144	4" O.D.	4 BARREL
C76-145	4" O.D.	DOMINATOR



Shown with defrost tube.

#### HI-VELOCITY 4 BARREL MANIFOLD DEFROST TUBE VERSION

PART #	INLET SIZE	CARB FLANGE
C76-140-D	2-3/4" O.D.	4 BARREL
C76-141-D	2-3/4" O.D.	DOMINATOR
C76-142-D	3" O.D.	4 BARREL
C76-143-D	3" O.D.	DOMINATOR
C76-144-D	4" O.D.	4 BARREL
C76-145-D	4" O.D.	DOMINATOR

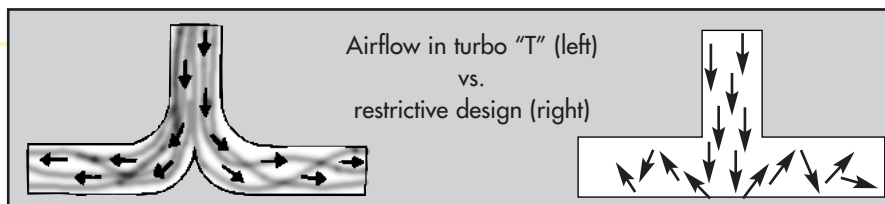
### TURBO "T" CENTER SECTION



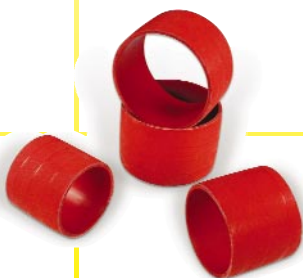
The smooth radius bends flowing into these "T" center sections result in reduced friction, lower intake temperatures, and higher thermal efficiency.

#### TURBO "T" CENTER SECTION

PART #	INLET SIZE	OUTLET SIZE	FITS
C36-120	2" DIA.	1-5/8" DIA.	AIRESEARCH
C36-121	2" DIA.	1-3/4" DIA.	AIRESEARCH
C36-122	2" DIA.	2" DIA.	AIRESEARCH
C36-123	2" DIA.	2-1/4" DIA.	AIRESEARCH
C36-125	2-1/4" DIA.	1-5/8" DIA.	RAYJAY
C36-126	2-1/4" DIA.	1-3/4" DIA.	RAYJAY
C36-127	2-1/4" DIA.	2" DIA.	RAYJAY
C36-128	2-1/4" DIA.	2-1/4" DIA.	RAYJAY
C36-129	2-1/2" DIA.	2" DIA.	60 SERIES TURBO
C36-130	2-1/2" DIA.	2-1/4" DIA.	60 SERIES TURBO



### HOSE COUPLING



High quality, durable, temperature resistant hose couplings have a multi-layer construction with fiberglass reinforcement. Hoses measure 2" in length. To avoid hose rupture, three hose clamps are recommended.

#### HOSE COUPLINGS

PART #	SIZE
C76-196	1-5/8" I.D.
C76-198	1-3/4" I.D.
C76-200	2" I.D.
C76-202	2-1/4" I.D.
C76-204	2-1/2" I.D.
C76-206	2-3/4" I.D.
C76-208	3" I.D.
C76-210	4" I.D.

# BOOST · GASKETS · FLANGES

## TURBO

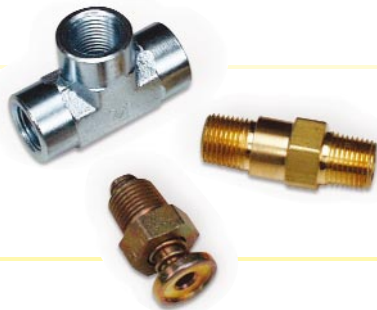


### BLOW PROOF GASKETS

Positive sealing internal compression ring works for both turbo and aspirated applications. The 1.550" I.D. gasket can be reused.

#### BLOW PROOF GASKETS

PART #	DESCRIPTION	QTY. PER PACK
C76-438-2	BLOW PROOF GASKETS	2

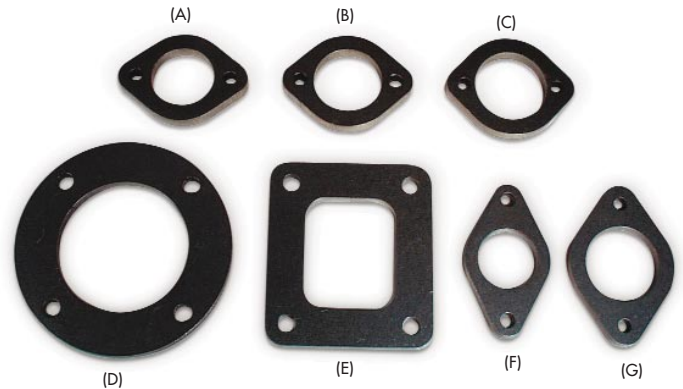


### BOOST MEMORY KIT

This compact kit accurately records maximum reading on all boost and blower gauges. Kit is easily reset and not influenced by vibration or fuel vapor. All fittings are 1/8" NPT.

#### BOOST MEMORY KIT

PART #	DESCRIPTION
C76-165	BOOST MEMORY KIT
C76-166	RELIEF VALVE (ONLY)
C76-167	CHECK VALVE (ONLY)

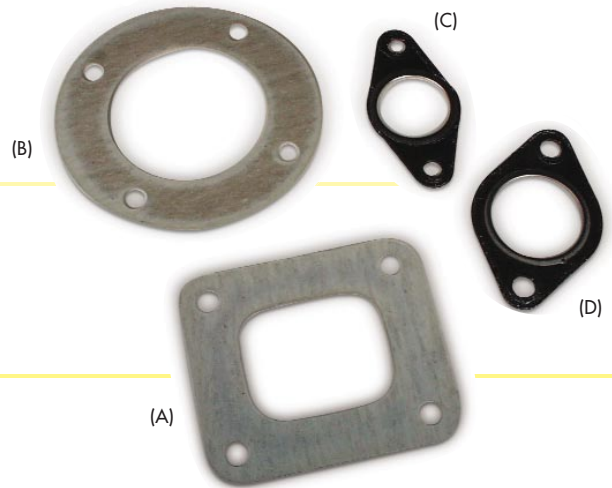


### STEEL FLANGES

These heavy Mild Steel exhaust flanges are extra thick to prevent warping. Each flange is laser cut for the most accurate fit.

#### STEEL FLANGES

REF	PART #	APPLICATION	THICKNESS	QTY. PER PACK
(A)	C76-390-2	EXHAUST 2-BOLT VW 1-1/2" I.D.	3/8"	2
(B)	C76-391-2	EXHAUST 2-BOLT VW 1-5/8" I.D.	3/8"	2
(C)	C76-392-2	EXHAUST 2-BOLT VW 1-3/4" I.D.	3/8"	2
(E)	C76-430	TURBO INLET 4-BOLT SQUARE	5/16"	1
(D)	C76-431	TURBO OUTLET 4-BOLT ROUND	5/16"	1
(F)	C76-432-2	DELTA GATE INLET/OUTLET DRILLED HOLES	5/16"	2
(G)	C76-434-2	RACE GATE INLET/OUTLET DRILLED HOLES	5/16"	2



### TURBO GASKET

Durable fiber-type gaskets cut to fit both Rayjay and T-04B Airesearch type turbos.

#### TURBO GASKETS

REF	PART #	DESCRIPTION
(A)	C76-435	TURBO INLET SQUARE
(B)	C76-436	TURBO OUTLET ROUND
(C)	C76-437	DELTA GATE
(D)	C76-439	RACE GATE



### BLOW OFF VALVE

The 1-5/8" diameter valve, with high volume oval porting, has proven effective in releasing turbo damaging excessive manifold pressure when throttle plate closes. Valve is CNC machined from lightweight billet aluminum and complete with positive seal o-ring.

#### BLOW OFF VALVE

PART #	DESCRIPTION
C76-150	BLOW OFF VALVE
C76-158	STEEL WELD-ON FLANGE
C76-159	ALUM WELD-ON FLANGE
C76-155	REPLACEMENT O-RING



### DELTAGATE WASTEGATE

This wastegate provides positive boost control for all turbocharged applications. A large 4-1/2" diameter diaphragm provides surge proof control of the 1-1/4" diameter taper-seated valve. It is mechanically adjustable to a maximum of 13#. For higher boost levels, a Pro-werks Dial-A-Boost is necessary. (See this page).

#### DELTAGATE WASTEGATE

PART #	DESCRIPTION
C76-170	DELTAGATE
C76-437	DELTAGATE GASKET
C76-432-2*	DELTAGATE FLANGE INLET/OUTLET DRILLED HOLES 5/16" THICK

\* Sold in packs of 2.



### DIAL-A-BOOST

Alters wastegate setting without mechanical adjustment and allows infinite control of boost pressure. May be mounted in cockpit. The lightweight leak-proof construction is not affected by moisture or dirt. Compatible with most wastegates.

#### DIAL-A-BOOST

PART #	DESCRIPTION
C76-172	DIAL-A-BOOST
C76-174	REMOTE MOUNT PLATE & NUT
C76-175	DIAL-A-BOOST AND REMOTE MOUNT PLATE



### RACEGATE WASTEGATE

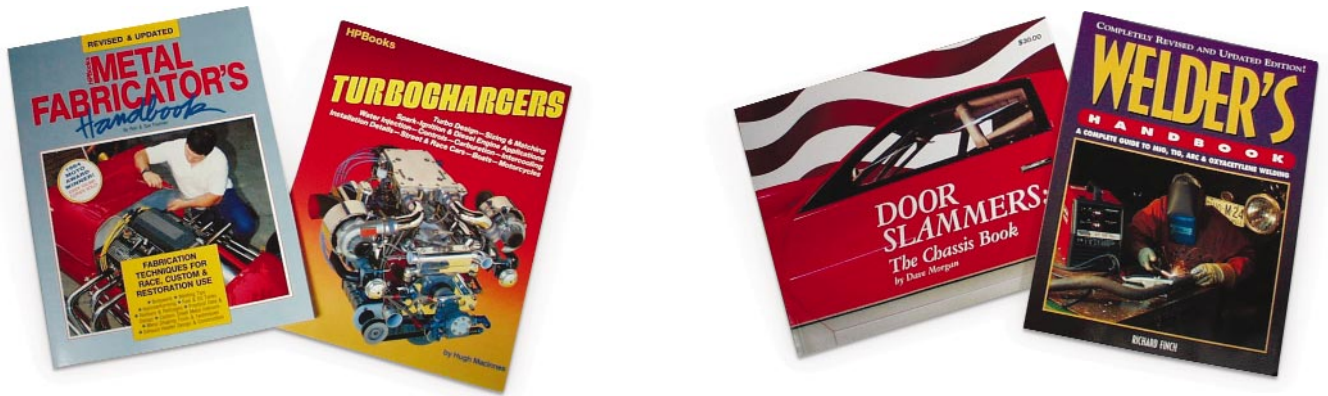
Features same quality construction incorporated in Deltagate but with a larger 1-5/8" diameter valve. Flowing 65% more, this unit is a favorable alternative for heavy breathing applications that would normally require two Deltagates. For higher boost levels, a Pro-werks Dial-A-Boost is necessary. (See this page).

#### RACEGATE WASTEGATE

PART #	DESCRIPTION
C76-171	RACEGATE
C76-439	RACEGATE GASKET
C76-434-2*	RACEGATE FLANGE INLET/OUTLET DRILLED HOLES 5/16" THICK

\* Sold in packs of 2.





### METAL FABRICATOR'S HANDBOOK

How to build structurally sound, good-looking metal parts for custom street rods, race cars, or restorations. Over 350 step-by-step photos and instructions illustrate welding, metal shaping, and design techniques.

### DOOR SLAMMERS

Absolutely the most complete book on door slammer chassis science ever written. Chapters include Chassis Theory, Chassis Structure, Shocks & Springs, Front Suspension, Rear Suspension, Brake Systems, and Tires & Testing. A must for every serious racer or auto enthusiast.

### TURBOCHARGERS

How to select and install the correct turbo for 50% to 300% high performance improvement. "Everything you could possibly need to know about turbochargers for automotive applications is in this book." -POPULAR CARS

### WELDER'S HANDBOOK

Contains innovative instructions for all types of welding, particularly automotive, aviation, arts & crafts, as well as home repair. Practical projects and certification test procedures are included. Discusses processes, equipment, safety, and techniques.

#### MANUALS

PART #	DESCRIPTION
C80-022	METAL FAB HANDBOOK
C80-031	TURBOCHARGERS
C80-010	DOOR SLAMMERS
C80-021	WELDER'S HANDBOOK