

### SB Chevy 350 Cu. In./400 Horsepower Crate Engine **GMP88958604**

Factory sealed long block assembly is 350 cu. in. and 400 horsepower. Engine is internally balanced and has a forged steel crankshaft, 8 qt. kickout oil pan, hydraulic roller camshaft, aluminum "fast burn" cylinder heads, 9.6:1 compression ratio, and a high rise, single plane aluminum intake manifold. Not Included: flywheel, water pump, distributor, carburetor, exhaust manifolds and starter.



**Note:** Requires an externally balanced flywheel/flexplate.

### SB Chevy 350 Cu. In./350 Horsepower Crate Engine **GMP19258602**

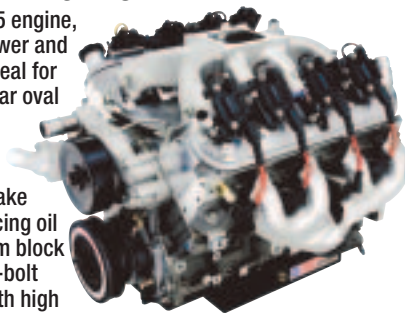
A factory-sealed crate engine for circle track use, the 350 cu. in./350 horsepower assembly is externally balanced and has a 9:1 compression ratio, nodular iron crankshaft, 8 qt. kickout oil pan, hydraulic camshaft, cast iron Vortec cylinder heads, HEI distributor and aluminum dual plane intake manifold. Carburetor, exhaust manifolds, water pump, starter and flywheel/flexplate not included.



**Note:** Requires a externally balanced flywheel/flexplate. Distributor with melonized gear must be used with long blocks and partial engines with steel camshafts or engine damage will occur.

### GM CT525 6.2L/525 Horsepower Crate Engine **GMP19271821**

"LS" series based CT525 engine, which offers 525 horsepower and 471 ft./lbs. of torque, is ideal for Late Models or other similar oval track classes. LS3-based engine has been adapted specifically for racing and uses a carbureted intake manifold and six-quart racing oil pan. Lightweight aluminum block includes cross-bolted, six-bolt main caps and is fitted with high flowing rectangular port cylinder heads.



**Note:** Requires carburetor, starter, LSX ignition controller (GMP19171130), exhaust, front accessory drive system, external oil filter and engine oil cooler.

### LS Series Center-Bolt Valve Covers

Rigid, cast aluminum valve covers provide exceptional sealing qualities. Valve covers are cast with the Chevrolet bow tie logo and fit all LS series engines. Sold individually.



**Part No.**      **Description**  
GMP25534398 ..... Cast Aluminum Valve Cover, Single Breather Hole, Each  
GMP25534299 ..... Cast Aluminum Valve Cover, No Hole, Each

**NEW!**

### SB Chevy Bowtie Sportsman Blocks

Bare, cast iron, competition blocks are precisely machined, with four-bolt, nodular iron main caps, tall lifter bores and extra smooth gasket surfaces for superior sealing.



Part No.	Finished Bore	Max. Bore	Main	Rear Seal
GMP12480047	3.980"	4.155"	350	2-Pc.
GMP12480157	4.117"	4.155"	350	2-Pc.

### SB Chevy 350 Cu. In. Bare Block **GMP10066034**

Four-bolt main bearing block, the basis for 1973-85 GM Goodwrench engines, has standard 4.000" cylinder bores and will accept early, two-piece rear main seal.



**Note:** Block does not include dowel pins or oil galley plugs.

### SB Chevy Cast Iron Vortec Cylinder Head **GMP12558060**

Completely assembled, cast iron cylinder head has high velocity ports and fast burn combustion chambers for significant horsepower and torque increases. Out-fitted with 1.94" intake and 1.50" exhaust valves, 3/8" rocker studs, springs, seals and locks. Vortec style intake manifold is required. Sold individually.



**Note:** The valve guide bosses must be machined when using a camshaft with over .475" lift. Valve seats may be re-machined to accept 2.02" intake and 1.60" exhaust valves.

### Valve Springs Kit For CT350/CT400

#### **GMP12495494**

Replacement valve spring kit is engineered exclusively for GM Performance Parts CT350 "602" (GMP19258602) and CT400 "604" (GMP88958604) crate engines. Sold in set of 16.



Part No.	Type	O.D.	Load @ Installed Height	Load @ Open Height
GMP12495494	Single Spring	1.32"	101 lbs. @ 1.780"	332 lbs. @ 1.220"

### SB Chevy Cast Iron High-Rise Intake Manifold **GMP14096011**

A cast iron version of the high-rise aluminum Z-28 intake manifold for small block Chevys through 1986. Ideal for oval track racing classes that require a cast iron intake manifold. Accepts square and spread bore carbs.



### SB Chevy Competition Valve Covers **GMP10185064**

Cast aluminum covers have large, raised Bowtie and Chevrolet logos and fit all pre-1986 23° and 18° cylinder heads. No holes. Sold in pairs.





## GSO Steel Body Non-Bulb Non-Adjustable Shock Absorbers

Steel mono-tube non-adjustable gas shock absorbers are manufactured using carbo-nitrided alloy shafts and 48mm bores. Shocks are offered with or without Schrader valves. Schrader valve equipped shocks are well suited to USMTS, UMP and WISSOTA applications, while non-Schrader valve shocks are IMCA-legal.

Schrader Part No.	Non-Schrader Part No.	Extended Length	Comp. Length	Stroke	Comp. Damping	Rebound Damping
GENGS073-5	GENGSN073-5	19-1/4"	12-3/4"	6-1/2"	3	5
GENGS074	GENGSN074	19-1/4"	12-3/4"	6-1/2"	4	4
GENGS074-5	GENGSN074-5	19-1/4"	12-3/4"	6-1/2"	4	5
GENGS074-6	GENGSN074-6	19-1/4"	12-3/4"	6-1/2"	4	6
GENGS075	GENGSN075	19-1/4"	12-3/4"	6-1/2"	5	5
GENGS075-3	GENGSN075-3	19-1/4"	12-3/4"	6-1/2"	5	3
GENGS076-3	GENGSN076-3	19-1/4"	12-3/4"	6-1/2"	6	3
GENGS093	GENGSN093	23-1/4"	14-3/4"	8-1/2"	3	3
GENGS093-5	GENGSN093-5	23-1/4"	14-3/4"	8-1/2"	3	5
GENGS094	GENGSN094	23-1/4"	14-3/4"	8-1/2"	4	4
GENGS094-5	GENGSN094-5	23-1/4"	14-3/4"	8-1/2"	4	5
GENGS095-3	GENGSN095-3	23-1/4"	14-3/4"	8-1/2"	5	3
GENGS098-3	GENGSN098-3	23-1/4"	14-3/4"	8-1/2"	8	3

## GSI Steel Body Bulb Non-Adjustable Shock Absorbers

Steel mono-tube gas shock absorbers use a non-adjustable design. Large gas reservoir increases the volume of gas in the shock will hold, lowering the unwanted increase in rod pressure when the shaft is compressed. Shocks use carbo-nitrided alloy shafts and 48mm bores. Shocks are offered with or without Schrader valves. Schrader valve equipped shocks are well suited to USMTS, UMP and WISSOTA applications, while non-Schrader valve shocks are IMCA-legal.

Schrader Part No.	Non-Schrader Part No.	Extended Length	Comp. Length	Stroke	Comp. Damping	Rebound Damping
GENGS173-5	GENGSN173-5	19-3/4"	12-3/4"	7"	3	5
GENGS173-6	GENGSN173-6	19-3/4"	12-3/4"	7"	3	6
GENGS173-7	GENGSN173-7	19-3/4"	12-3/4"	7"	3	7
GENGS174	GENGSN174	19-3/4"	12-3/4"	7"	4	4
GENGS174-5	GENGSN174-5	19-3/4"	12-3/4"	7"	4	5
GENGS174-6	GENGSN174-6	19-3/4"	12-3/4"	7"	4	6
GENGS174-8	GENGSN174-8	19-3/4"	12-3/4"	7"	4	8
GENGS174-9	GENGSN174-9	19-3/4"	12-3/4"	7"	4	9
GENGS175	GENGSN175	19-3/4"	12-3/4"	7"	5	5
GENGS175-3	GENGSN175-3	19-3/4"	12-3/4"	7"	5	3
GENGS176-3	GENGSN176-3	19-3/4"	12-3/4"	7"	6	3
GENGS177-4	GENGSN177-4	19-3/4"	12-3/4"	7"	7	4
GENGS1910-2	GENGSN1910-2	23-3/4"	14-3/4"	9"	0	2
GENGS193	GENGSN193	23-3/4"	14-3/4"	9"	3	3
GENGS193-4	GENGSN193-4	23-3/4"	14-3/4"	9"	3	4
GENGS193-5	GENGSN193-5	23-3/4"	14-3/4"	9"	3	5
GENGS193-6	GENGSN193-6	23-3/4"	14-3/4"	9"	3	6
GENGS194	GENGSN194	23-3/4"	14-3/4"	9"	4	4
GENGS194-0	GENGSN194-0	23-3/4"	14-3/4"	9"	4	0
GENGS194-5	GENGSN194-5	23-3/4"	14-3/4"	9"	4	5
GENGS195-3	GENGSN195-3	23-3/4"	14-3/4"	9"	5	3
GENGS196-2	GENGSN196-2	23-3/4"	14-3/4"	9"	6	2
GENGS196-3	GENGSN196-3	23-3/4"	14-3/4"	9"	3	3
GENGS197-2	GENGSN197-2	23-3/4"	14-3/4"	9"	7	2
GENGS198-3	GENGSN198-3	23-3/4"	14-3/4"	9"	8	3

## GS2 And GS3 Steel Body Bulb Adjustable Shock Absorbers

Steel mono-tube gas adjustable shock absorbers are offered in single (GS2) and double (GS3) adjustable versions. Fully rebuildable and revalvable shocks utilize hollow chrome moly shafts, large 48mm bore, large gas reservoirs and Schrader valves. Approved for USMTS, USRA and WISSOTA.

Part No.	Extended Length	Compressed Length	Stroke	Compression Damping	Rebound Damping
<b>GS2 Compression Adjustable</b>					
GENGS295C-2	24-3/4"	15-3/4"	9"	Adjustable	2
<b>GS3 Double Adjustable</b>					
GENGS37BRD	20-3/4"	13-3/4"	7"	Adjustable	Adjustable
GENGS395D	24-3/4"	15-3/4"	9"	Adjustable	Adjustable

## G1 Aluminum Body Non-Adjustable Shock Absorbers

Mono-tube, anodized aluminum bodied gas shock absorbers utilize hollow, chrome moly shafts, 48mm bores for exceptional control, and 75mm built-on gas reservoirs. Large gas reservoirs increase the volume of gas the shock will hold, while preventing undesirable increases in rod pressure. Completely rebuildable and revalvable, shocks are sold each.

Part No.	Extended Length	Compressed Length	Stroke	Compression Damping	Rebound Damping
GENG173-4L*	19-3/4"	12-3/4"	7"	3	4
GENG173-5	19-3/4"	12-3/4"	7"	3	5
GENG1S073-5†	19-3/4"	12-3/4"	7"	3	5
GENG173-7	19-3/4"	12-3/4"	7"	3	7
GENG1S073-8†	19-3/4"	12-3/4"	7"	3	8
GENG174-5	19-3/4"	12-3/4"	7"	4	5
GENG1S074-5†	19-3/4"	12-3/4"	7"	4	5
GENG1S074-6†	19-3/4"	12-3/4"	7"	4	6
GENG175	19-3/4"	12-3/4"	7"	5	5
GENG175-3	19-3/4"	12-3/4"	7"	5	3
GENG191	23-3/4"	14-3/4"	9"	1	1
GENG193	23-3/4"	14-3/4"	9"	3	3
GENG193-5	23-3/4"	14-3/4"	9"	3	5
GENG194	23-3/4"	14-3/4"	9"	4	4
GENG194-0	23-3/4"	14-3/4"	9"	4	0
GENG194-5	23-3/4"	14-3/4"	9"	4	5
GENG194-5L*	23-3/4"	14-3/4"	9"	4	5
GENG194-6L*	23-3/4"	14-3/4"	9"	4	6
GENG195	23-3/4"	14-3/4"	9"	5	5
GENG195-0	23-3/4"	14-3/4"	9"	5	0
GENG195-3	23-3/4"	14-3/4"	9"	5	3
GENG196-0	23-3/4"	14-3/4"	9"	6	0
GENG197-2	23-3/4"	14-3/4"	9"	7	2
GENG197-4	23-3/4"	14-3/4"	9"	7	4
GENG198-3	23-3/4"	14-3/4"	9"	8	3

\* Shock includes linear damping, which offers increased control at low speeds, improved handling through the corners and more stability over bumps.

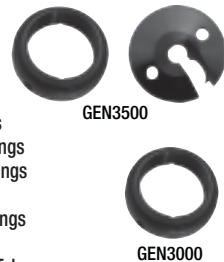
† Signifies offset eye mounting.

## Coil-Over Kits

Part No.	Description
<b>Coil-Over Kits</b>	
GEN3500	Big Body Coil-Over Kit, 2-1/2" Springs
GEN3600	Steel Shock Coil-Over Kit, 2-1/2" Springs
GEN3675	Steel Shock Coil-Over Kit, 5" O.D. Springs

### Replacement Components

GEN3000	Big Body Spring Seat Nut, 2-1/2" Springs
GEN3001	"Twist-Seat" Cone, 2-1/2" Springs
GEN3610	Steel Shock Snap Ring For Coil-Over Tube
GEN3652	Steel Shock "Twist-Seat" Cone, 5" O.D. Springs





## G3 Aluminum Body Double Adjustable Shock Absorbers

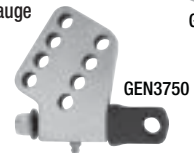
Aluminum bodied, double adjustable mono-tube gas shock absorbers feature a very large range of rebound and compression adjustments. Shocks incorporate anodized aluminum bodies that are fitted with hollow chrome moly shafts, 48mm bores and large, 75mm gas reservoirs. Completely rebuildable and revalvable, shocks are sold each.

Part No.	Extended Length	Compressed Length	Stroke	Application
GENG375D	19-3/4"	13-1/4"	6-1/2"	Dirt Track
GENG3S7BRD	19-3/4"	13-1/4"	6-1/2"	Dirt Track/Big Rebound
GENG3S075D	19-3/4"	13-1/4"	6-1/2"	Dirt Track/Offset Eye Mount
GENG3S07BRD	19-3/4"	13-1/4"	6-1/2"	Dirt Track/Big Rebound/Offset Eye Mount
GENG395D	24-3/4"	15-3/4"	9"	Dirt Track



## Shock Absorber Accessories

Part No.	Description
GEN3010	Aluminum 1" Shock Extensions, Pair
GEN3020	Aluminum 2" Shock Extensions, Pair
GEN3040	Bearing With (2) Snap Rings
GEN3050	Aluminum Eye Ring With Bearing
GEN3700	Big Body Connector Sleeve, 2-1/2" Springs
GEN3705	Big Body Spring Connector Sleeve O.D., 2-1/2" Springs
GEN3711	Big Body Stop Nut Kit, 2-1/2" Springs
GEN3750	Bird Cage Shock Clevis
GEN3814	Coil-Over Cover, 2-1/2" Dia. x 14" Long, Black, Pair
GEN3817	Coil-Over Cover, 2-1/2" Dia. x 17" Long, Black, Pair
GEN3820	Coil-Over Cover, 2-1/2" Dia. x 20" Long, Black, Pair
GEN3900	Gas Filler Tool With 0-160 PSI Gauge
GEN4010	Steel 1" Shock Extension, M14
GEN4020	Steel 2" Shock Extension, M15
GEN4050	Steel Eye Ring With Bearing
GEN5250	Schrader Valve



## Aluminum Racing Radiators

Each Griffin radiator is die formed, with heli-arc welded tanks and connections. An oven-bonded aluminum core provides efficient cooling with the lightest weight possible. Before shipping, radiators are pressure checked and tested to 22 PSI. Choose Pro or HP Series radiators.



J.T. Ayers

Photo By: SRA

### Pro Series

The Pro Series radiator uses a standard core, serpentine fins and in-line, 1" tubes.

#### 1" Tubes, 2 Rows

Part No.	Size	Outlets
GRI125182X	22" x 19" x 3"	Chevy
GRI125202X	24" x 19" x 3"	Chevy
GRI125222X	26" x 19" x 3"	Chevy
GRI125241X	27.5" x 16" x 3"	Chevy
GRI125242X	27.5" x 19" x 3"	Chevy
GRI125272X	31" x 19" x 3"	Chevy
GRI126182X	22" x 19" x 3"	Ford
GRI126202X	24" x 19" x 3"	Ford
GRI126222X	26" x 19" x 3"	Ford
GRI126241X	27.5" x 16" x 3"	Ford
GRI126242X	27.5" x 19" x 3"	Ford
GRI126272X	31" x 19" x 3"	Ford



## Aluminum Radiators With Oil Cooler

Griffin leads the way with its innovative "In Radiator" engine oil cooler. All of the radiators have oil coolers installed. Used by many NASCAR teams.

Part No.	Size	Outlets
GRI125222C	26" x 19" x 3"	Chevy
GRI125242C	27.5" x 19" x 3"	Chevy
GRI125272C	31" x 19" x 3"	Chevy
GRI126242C	27.5" x 19" x 3"	Ford

**Note:** Radiators use 1/2" NPT cooler ports.



## Aluminum Radiators, No Filler Neck

The same quality Griffin Chevy style radiator, but the filler neck has been replaced with a 3/8" NPT bung for use with a surge tank evacuation system.

Part No.	Size	Outlets
GRI125222H	26" x 19" x 3"	Chevy
GRI125242H	27.5" x 19" x 3"	Chevy
GRI125272H	31" x 19" x 3"	Chevy



## HP (High Performance) Series

The HP Series radiator has a high efficiency core, serpentine fins, and 1-1/4" in-line tubes to meet moderate to heavy cooling demands.

#### 1.25" Tubes, 2 Rows

Part No.	Size	Outlets
GRI155202X	24" x 19" x 3"	Chevy
GRI155222X	26" x 19" x 3"	Chevy
GRI155241X	27.5" x 16" x 3"	Chevy
GRI155242X	27.5" x 19" x 3"	Chevy
GRI155272X	31" x 19" x 3"	Chevy
GRI156222X	26" x 19" x 3"	Ford
GRI156242X	27.5" x 19" x 3"	Ford
GRI156272X	31" x 19" x 3"	Ford



## Aluminum Alcohol Race Radiators

Griffin Alcohol Radiators are light-weight, efficient and are heli-arc welded to withstand the most severe race track conditions.

#### 1.25" Tubes, 1 Row

Part No.	Size	Outlets
GRI245182X	22" x 19"	Chevy
GRI245202X	24" x 19"	Chevy
GRI245222X	26" x 19"	Chevy



## Billet Aluminum Filler Neck GRIPN19





## Performance Series Steel Steering Wheels

Centers of the steel 3-spoke wheels are black, with thick-textured foam cushion grip. Standard mounting pattern.

Part No.	Description
GRT332	.....14-3/4" Dia. Steering Wheel, 4" Dish
GRT675	.....15" Dia. Steering Wheel, 3-1/8" Dish
GRT677	.....16" Dia. Steering Wheel, 3-1/8" Dish



GRT677

## Performance Series Aluminum Steering Wheels

Performance Series Wheels are fashioned from 6061-T6 aluminum and covered with a thick, textured foam cushion grip for comfort. Available with or without finger grips.



Description	1-1/2" Dish Part No.	3-1/8" Dish Part No.
13" Dia. Steering Wheel	GRT650	-
13" Dia. Steering Wheel With Finger Grips	GRT660	-
15" Dia. Steering Wheel	GRT654	GRT655
15" Dia. Steering Wheel With Finger Grips	GRT664	GRT665
16-1/2" Dia. Steering Wheel With Finger Grips	-	GRT667

## H3R Performance

### MAXOUT Fire Extinguishers

Dry chemical fire extinguishers deliver fire protection in an automotive environment. Rechargeable steel cylinders are manufactured in the U.S. and have all-metal valves and a 6 year warranty. Choose red, black or chrome finishes.

Description	Red Part No.	Chrome Part No.	Black Part No.
1.0 Lb. System, 2B:C Rated	H3RMX100R	H3RMX100C	H3RMX100B
2.5 Lb. System, 1A:10B:C	H3RMX250R	H3RMX250C	H3RMX250B



**NEW!**

### HalGuard Fire Extinguishers

HalGuard extinguishers are filled with "clean" agent gas that not only combats fire, but leaves no residue. Ideal for race car protection, U.S. made units are offered in 1.4, 2.5 and 5 lb. versions. Choose from red, black or chrome steel cylinders.

Description	Red Part No.	Chrome Part No.	Black Part No.
1.4 Lb. System, 1B:C Rated	H3RHG100R	H3RHG100C	H3RHG100B
2.5 Lb. System, 2B:C Rated	H3RHG250R	H3RHG250C	H3RHG250B
5 Lb. System, 5B:C Rated	H3RHG500R	H3RHG500C	-



**NEW!**

## Quick Release Mounting Accessories

Billet aluminum mounts provide quick, easy fire extinguisher access. Choose polished or brushed finish mounts.

**Note:** Band clamps and mounts must be used together. To order, select the proper diameter band clamp and choice of flat surface or roll bar mount.

Description	Polished Part No.	Brushed Part No.
Band Clamp, 1.0/1.4 Lb. Bottle	H3RBB100P	H3RBB100B
Band Clamp, 2.5 Lb. Bottle	H3RBB250P	H3RBB250B
Flat Surface Mount	H3RBMF01P	H3RBMF01B
1-5/8" Dia. Roll Bar Mount	H3RBMR01P	H3RBMR01B
1-3/4" Dia. Roll Bar Mount	H3RBMR02P	H3RBMR02B
2" Dia. Roll Bar Mount	H3RBMR03P	H3RBMR03B
2-1/4" Dia. Roll Bar Mount	H3RBMR04P	H3RBMR04B



H3RBMR02B

H3RBMF01B

H3RBB250P

Flat Surface Mount



Justin Fegers



Marshall Fegers



**NEW VENDOR**

The Hans® Device offers uncompromised driver safety and protection in the event of an on-track mishap. Unit is worn under the racing harness utilizing sliding tethers and the QuickClick, SA-compatible helmet anchor. Systems are offered for use with 10°, 20° and 30° layback seats.

**Professional Model**

The top choice of NASCAR and Formula 1 drivers, Professional Model restraint is hand made using high modulus carbon fiber, uses a hollow core, and weighs just one pound. Designed for use with SA model helmets. May also be used with SAH helmets (included nutwashers will not be used).



Super Small Part No.	Small Part No.	Medium Part No.	Large Part No.
<b>10° Layback</b>			
-	-	HANDK11131-421	-
<b>20° Layback</b>			
HANDK11211-421	HANDK11221-421	HANDK11231-421	HANDK11241-421
<b>30° Layback</b>			
-	-	HANDK11331-421	HANDK11341-421

**Sport II**

Designed as a lightweight alternative to the Sport 1, yet more affordable than the Professional Model. Restraint incorporates injection molded plastic construction and a smaller, Dupont polymer collar for reduced weight. Designed for use with SA model helmets. May also be used with SAH helmets (included nutwashers will not be used).



Super Small Part No.	Small Part No.	Medium Part No.	Large Part No.
<b>20° Layback</b>			
-	-	HANDK11233-421	HANDK11243-421

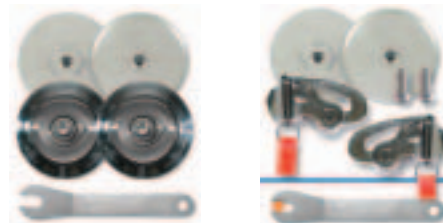
**Sport I**

The Sport 1 offers the same protection as the Professional Model, but at cost that is more affordable to the Saturday night racer. Injection molding is used in the construction to reduce cost without compromising driver protection. Designed for use with SA model helmets. May also be used with SAH helmets (included nutwashers will not be used).



Super Small Part No.	Small Part No.	Medium Part No.	Large Part No.
<b>20° Layback</b>			
HANDK11212-421	-	HANDK11232-421	HANDK11242-421
<b>30° Layback</b>			
-	-	HANDK11332-421	HANDK11342-421

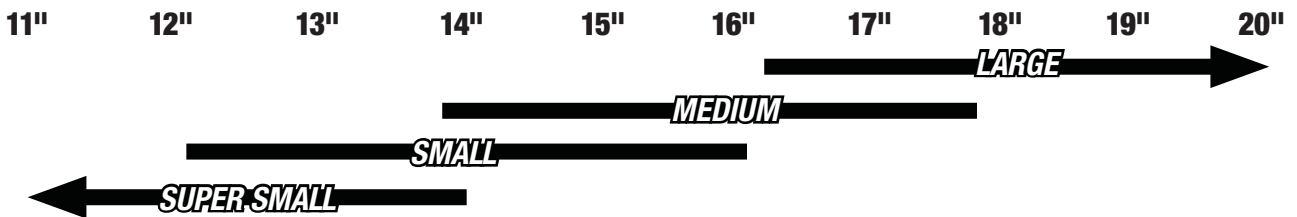
**Replacement/Accessory Components**



Part No.	Description
HANAK1132-12	Helmet Post Anchors, Pro Model, Aluminum
HANAK1132-22	Helmet Post Anchors, Standard Model
HANAK1142-2	Helmet QuickClick Anchors
HANK9010	Replacement Gel Padding Kit, Black
HANTK1141	Sport 2 QuickClick Sliding Tether Kit, Standard 18"
HANTK1141-3	QuickClick Sliding Tether Kit, Standard 18"
HANTK1141S	QuickClick Sliding Tether Kit, Short 17"
HANTK1141XS	QuickClick Sliding Tether Kit, Extra Short 16"
HANTU11421	QuickClick Sliding Tether Upgrade Kit, Standard 18"
HANTU11421-3	Sport 2 QuickClick Sliding Tether Upgrade Kit, Standard 18"

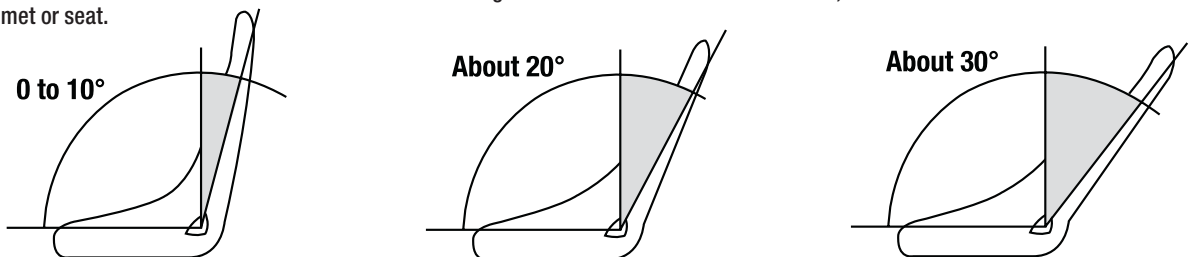
**Hans® Sizing**

Neck size is the starting point for Hans® sizing. *These are merely guidelines, driver comfort is the deciding factor.*



**Correct Fitment**

The angle of the driver's chest when seated should match the angle of the Hans® Device. When correct, the Hans® rear collar will not interfere with the helmet or seat.



<b>Model 10° Extreme Upright</b>	<b>Model 20° Upright</b>	<b>Model 30° Semi Reclined</b>
Fits some sprint car applications and small children. May also fit thin chested drivers and children who would otherwise fit a Model 20°	Fits sedans, sport cars, midgets, late models, modified, etc. such as Corvette, Porsche, Viper, Miata, Honda and similar.	Fits many single seat vehicles such as Formula Mazda, Barber Dodge, DRS, Spec. Racer Ford and similar. May also fit barrel chested or larger drivers who would otherwise fit a Model 20°



**NEW VENDOR**

## HJC MOTORSPORTS

### AR-10 II

The AR-10 II's fiberglass composite weave shell is safe, comfortable and fits well. Advanced Channeling Ventilation System (ACS) creates front to back air flow, flushing heat and humidity up and out. Plush Nomex interior is removable and washable. The helmet includes a polycarbonate anti-fog shield with tear-off posts and meets Snell SA2010 specifications. White, or rubbertone black.



Size	White Part No.	Rubbertone Part No.
Small	HJC2WS10	HJC2BS10
Medium	HJC2WM10	HJC2BM10
Large	HJC2WL10	HJC2BL10
X-Large	HJC2WXL10	HJC2BXL10
XX-Large	HJC2WXXL10	HJC2BXXL10

### Si-12

Innovative shell technology yields an exceptionally light and comfortable, yet safe helmet. Composite weave shell has an Advanced Channeling Ventilation System (ACS) for front to back air flow to flush heat and humidity up and out. The Comfort Carbon Interior is fire resistant and moisture-wicking. A polycarbonate anti-fog shield with 95% UV protection is included. The Si-12 meets Snell SA2010 specifications and is available in white or rubbertone black.

Size	White Part No.	Rubbertone Part No.
Medium	HJC6WM10	HJC6BM10
Large	HJC6WL10	HJC6BL10
X-Large	HJC6WXL10	HJC6BXL10

### Deluxe Helmet Bag

#### HJCBAG

Helmet bag's durable outer shell and soft inner liner protect helmet during storage or transport. A removable inner pocket stores extra shields and an extra pocket has been added for pivot kits. Molded handle eases carrying.



### Helmet Accessories



HJC2PK



HJC2CL

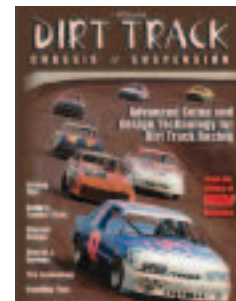
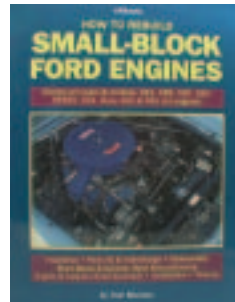
Part No.	Description
HJC2AM	Amber Helmet Shield, AR-10 II/Si-12
HJC2BL	R.S.T. (Reflective Shield Tinting) Blue Helmet Shield, AR-10 II/Si-12
HJC2CL	Clear Helmet Shield, AR-10 II/Si-12
HJC2DA	Dark Smoke Helmet Shield, AR-10 II/Si-12
HJC2PK	Helmet Pivot Kit, AR-10 II
HJC6PK	Helmet Pivot Kit, Si-12

# HPBooks

### "How To..." Books

From carburetor tuning to complete engine rebuilds, HP has books for the novice or the seasoned professional. Every book is packed full of photos and illustrations.

Part No.	Description
HPPHP36	How To Rebuild Ford V-8 Engines, 160 pgs.
HPPHP89	How To Rebuild Small Block Ford Engines, 160 pgs.
HPPHP473	Holley 4150/4160 Carburetor Handbook, 80 pgs.
HPPHP511	Turbo Hydramatic 350 Transmission Handbook, 256 pgs.
HPPHP575	Sheet Metal Handbook, 144 pgs.
HPPHP709	Revised Metal Fabricator's Handbook, 176 pgs.
HPPHP1029	How To Rebuild Small Block Chevy Engines, 168 pgs.
HPPHP1052	Holley Carburetors, Manifolds and Fuel Injection, 192 pgs.
HPPHP1055	Chassis Engineering For High Performance Cars, 160 pgs.
HPPHP1245	Engine Builders Handbook, 192 pgs.
HPPHP1355	Powerglide Transmission Handbook, 160 pgs.
HPPHP1400	Small Block Chevy Engine Buildups, 192 pgs.
HPPHP1492	Racing Engine Builder's Handbook, 192 pgs.
HPPHP1511	Dirt Track Chassis And Suspension, 192 pgs.
HPPHP1523	High Performance Fasteners And Plumbing, 176 pgs.
HPPHP1531	Ford Engine Buildups, 160 pgs.
HPPHP1540	The Race Car Chassis, 128 pgs.
HPPHP1558	Ford Windsor Small Block Performance, 192 pgs.





## Rear Steer Nova Control Arms

Brand new front lower control arms increase track width on 1978-88 GM "G" bodies (Chevy Malibu/Buick Regal/Olds Cutlass/Pontiac Grand Prix).

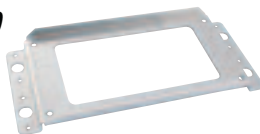


Part No.	Description
HRP4262	Nova Control Arm, LH
HRP4263	Nova Control Arm, RH

**Note:** Use on side indicated

## MSD Box Mount HRP8360

.050" thick aluminum mount is drilled to accept an MSD Ignition control and has quick fastener flanges.



## Nitrogen Bottle Holder HRP6060

Two-piece holder keeps bottle secure.



## Fuel Funnel Wall Rack HRP6261

Aluminum rack stores a "D"-shaped fuel funnel.



## Tire Gauge Holder

Stores tire gauge in a convenient spot.

Part No.	Description
HRP6380	Small Tire Gauge Holder
HRP6383	Large Tire Gauge Holder



## Header Rack HRP6700A

White powder coated steel rack hugs the trailer wall and holds spare exhaust headers tightly. Accepts spread port small block Chevy headers. Sold individually.



## Ratchet Strap Holder HRP6007

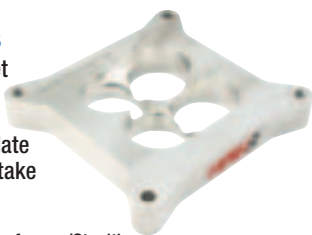
Keep ratchet straps organized with this 8" long strap holder. Holds two tie downs.



## "Street Sweeper" Carburetor Spacers

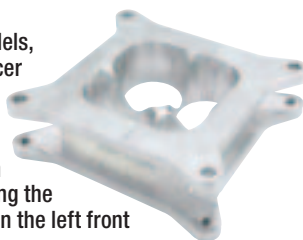
Four-hole, 1" tall aluminum "Street Sweeper" carb spacers fit between carburetor and intake manifold to increase throttle response and insulate the carb. Designed for dual plane intake manifolds.

Part No.	Description
HVHST4150-2AL	4150 4BBL, 1" Tall, Performer/Stealth
HVHST4150-4AL	4150 4BBL, 1" Tall, Performer RPM/Brodix HV1016/Dart Kool Can/RPM Air Gap



## "Super Sucker" Angled Carburetor Spacer HVHSS4150-ANG

Specially designed for dirt late models, aluminum, 2" tall four-hole carb spacer features a special, 5° compound angle. Unique spacer positions the carburetor downward to the front and driver's side, helping to maintain proper float bowl levels and preventing the jets from being uncovered, even when the left front chassis "hikes up".

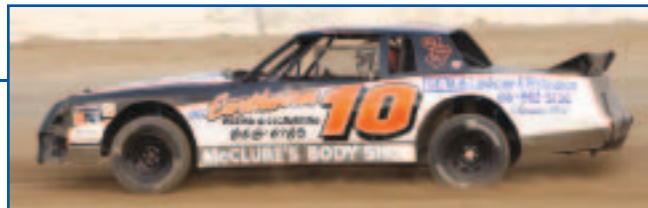


## "Super Sucker" Carburetor Spacers

Dyno proven to add up to 31 horsepower and 26 ft. lbs. of torque. Aluminum spacers will increase throttle response, improve carb signal and insulate the carburetor from the manifold. Available in 1" or 2" tall and standard or light weight versions for Holley 4150 4BBL and 2300 2BBL carburetors.



Description	Standard Part No.	Lightweight Part No.
4150 4BBL, 1" Tall, Open Plenum Manifolds	HVHSS4150-1AL	HVHSS4150-1ALW
4150 4BBL, 2" Tall, Open Plenum Manifolds	HVHSS4150-2AL	HVHSS4150-2ALW
2300/4412 500 CFM 2BBL, 1" Tall, Open Plenum Manifolds	HVHSS4412-2AL	-
2300/4412 500 CFM 2BBL, 1" Tall, Sideways Mount 2-Hole Design	HVHSS4412-1SWAL	-



Gary VanderMark

Photo By: John Berglund



Mike Curtiss

Photo By: John Berglund



## Water Jacket Filler

Hard Blok will strengthen an engine block and keep cylinder bores straighter and truer. A specially formulated, cement-based material, combined with iron particles, Hard Blok has the same coefficient as cast iron so it will expand and contract at the same rate as the engine block. For circle track application, fill to bottom of freeze plugs; usually a short fill will do this. Hardblok cannot be removed after it has hardened.

Part No.	Description
HBL860212	.....Short Fill Unit (Two 6-1/4lb. Bags)
HBL860228	.....Tall Fill Unit (Two 14lb. Bags)



## Racing Piston Rings

Hastings racing piston rings deliver race-winning performance in even the most extreme applications. Each set includes plasma moly, high tensile cast iron top rings; reverse twist, taper-faced cast iron second rings, and choice of standard or low tension Flex-Vent stainless steel oil control rings. Choose from standard or file-fit ring sets. Instructions for file fitting included.



### File-Fit Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5508005	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5523005	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5505005	4.000"	1/16"	1/16"	3/16"	Low
HAS2M5508025	4.020"	5/64"	5/64"	3/16"	Standard
HAS2M5505025	4.020"	1/16"	1/16"	3/16"	Low
HAS2M5523025	4.020"	1/16"	1/16"	3/16"	Standard
HAS2M5508035	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M5521035	4.030"	1/16"	1/16"	1/8"	Standard
HAS2M5523035	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5505035	4.030"	1/16"	1/16"	3/16"	Low
HAS2M5538035	4.030"	1/16"	1/16"	3.0mm	Standard
HAS2M5508045	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M5521045	4.040"	1/16"	1/16"	1/8"	Standard
HAS2M5523045	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5505045	4.040"	1/16"	1/16"	3/16"	Low
HAS2M5540045	4.040"	1.5mm	1.5mm	3.0mm	Standard
HAS2M5508065	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M5521065	4.060"	1/16"	1/16"	1/8"	Standard
HAS2M5523065	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5505065	4.060"	1/16"	1/16"	3/16"	Low
HAS2M5525035	4.080"	1/16"	1/16"	3/16"	Standard
HAS2M5513005	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M5529005	4.125"	1/16"	1/16"	3/16"	Standard
HAS2M5510005	4.125"	1/16"	1/16"	3/16"	Low
HAS2M5529025	4.145"	1/16"	1/16"	3/16"	Standard
HAS2M5510025	4.145"	1/16"	1/16"	3/16"	Low
HAS2M5513035	4.155"	5/64"	5/64"	3/16"	Standard
HAS2M5529035	4.155"	1/16"	1/16"	3/16"	Standard
HAS2M5510035	4.155"	1/16"	1/16"	3/16"	Low
HAS2M5529045	4.165"	1/16"	1/16"	3/16"	Standard
HAS2M5510045	4.165"	1/16"	1/16"	3/16"	Low
HAS2M5513065	4.185"	5/64"	5/64"	3/16"	Standard
HAS2M5529065	4.185"	1/16"	1/16"	3/16"	Standard

### Claimer Series Piston Rings

Affordable and designed to deliver exceptional performance, piston ring sets include choice of plasma moly or phosphate coated cast iron top rings, reverse twist cast iron second rings, and patented Flex-Vent, standard tension oil control rings. Sold in eight cylinder sets.

Part No.	Bore Size	Top Ring	Top Ring Type	Second Ring	Oil Ring
HASCM5532	4.000"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532	4.000"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521	4.000"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5531030	4.030"	5/64"	Plasma Moly	5/64"	3/16"
HASCM5532030	4.030"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532030	4.030"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521030	4.030"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5540030	4.030"	1.5mm	Plasma Moly	1.5mm	3.0mm
HASCM5532040	4.040"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532040	4.040"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5532060	4.060"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532060	4.060"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521060	4.060"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5533030	4.155"	5/64"	Plasma Moly	5/64"	3/16"
HASC5534030	4.155"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5534030	4.155"	1/16"	Plasma Moly	1/16"	3/16"
HASCM5501030	4.155"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5534040	4.165"	1/16"	Plasma Moly	1/16"	3/16"
HASCM5501040	4.165"	1/16"	Plasma Moly	1/16"	1/8"

### Standard Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5527030	3.810"	1/16"	1/16"	3/16"	Standard
HAS2M5523	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5523030	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538030	4.030"	1/16"	1/16"	3.0mm	Standard
HAS2M5523040	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5523060	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5510060	4.185"	1/16"	1/16"	3/16"	Low



Jason Seegmiller





Hawk Brakes provide fade free, longer lasting performance from start to finish. Ferro-Carbon Semi Metallic Racing Pads are burnished with no break-in required, run up to 200°F. cooler and provide instant response with no lag. Rotor-friendly pads also have a high coefficient of friction and low wear rate. Consistent, predictable performance lap after lap. Proven in NASCAR, Indy Car, SCCA, IMSA, DIRT and ASA.



## HAWK PADS ARE AVAILABLE IN SEVEN COMPOUNDS

**HP Plus:** Good low temperature performance with much better resistance to brake squeal, dust and rotor damage compared to full racing compounds. Recommended for dirt street stock and econo-modified applications.

**Black:** Excellent stopping force with very little fade. Provides good pad wear and is rotor friendly. Recommended for all dirt applications as well as low temperature asphalt.

**Blue MT-4:** Superior stopping power with no fade. Excellent wear and braking at high temperatures. Less rotor friendly than the black compound. For heavy braking asphalt applications.

**HT-10:** A medium to high torque compound with smooth initial bite. Excellent apply and release characteristics. Ideal for cars with extremely high deceleration rates and down force.

**DTC-05:** Smooth, predictable pads provide lower torque in the low to mid-temperature range and are ideal for dirt circle track.

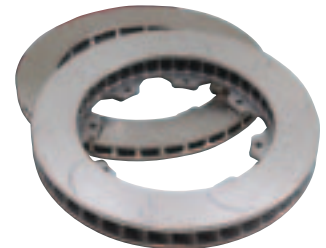
**DTC-30:** Dirt track pad material. Unique driver controllability of brake torque allowing later and deeper brake use into the corners, while requiring less pedal effort and shorter pedal engagement times. Excellent release characteristics and requires no heat up or extensive bedding (break-in period)

**DTC-70:** For asphalt applications, extremely high torque with aggressive controllable initial bite. Superior release and torque control characteristics. Brake pads designed for cars with high deceleration rates with or without down force.

Application	HP Plus Pads	Black Pads	Blue MT-4 Pads	HT-10 Pads	DTC-05 Pads	DTC-30 Pads	DTC-70 Pads
AP Caliper 4-Piston	HAWHB101N800	HAWHB101M800	HAWHB101L800	HAWHB101S800	HAWHB101H800	HAWHB101W800	HAWHB101U800
AP Caliper 6-Piston	—	—	HAWHB102L800	HAWHB102S800	—	—	HAWHB102U800
Brembo	—	—	—	—	—	HAWHB605W625	HAWHB605U625
Standard GM	HAWHB103N590	HAWHB103M590	HAWHB103L590	HAWHB103S590	HAWHB103H590	HAWHB103W590	HAWHB103U590
Large GM	—	HAWHB131M595	HAWHB131L595	—	—	—	HAWHB131U595
Metric GM	HAWHB119N594	HAWHB119M594	HAWHB119L594	HAWHB119S594	HAWHB119H594	HAWHB119W594	HAWHB119U594
Outlaw 1000	HAWHB104N485	HAWHB104M485	HAWHB104L485	HAWHB104S485	—	HAWHB104W485	—
Outlaw 2000	HAWHB100N480	HAWHB100M480	HAWHB100L480	HAWHB100S480	HAWHB100H480	HAWHB100W480	HAWHB100U480
Outlaw 3000/4000	HAWHB101N800	HAWHB101M800	HAWHB101L800	HAWHB101S800	HAWHB101H800	HAWHB101W800	HAWHB101U800
Sierra Single	HAWHB104N485	HAWHB104M485	HAWHB104L485	HAWHB104S485	HAWHB104H485	HAWHB104W485	—
Sierra XL	HAWHB101N800	HAWHB101M800	HAWHB101L800	HAWHB101S800	HAWHB101H800	HAWHB101W800	HAWHB101U800
Wilwood Superlite	HAWHB101N800	HAWHB101M800	HAWHB101L800	HAWHB101S800	HAWHB101H800	HAWHB101W800	HAWHB101U800
Wilwood Dynalite	HAWHB100N480	HAWHB100M480	HAWHB100L480	HAWHB100S480	HAWHB100H480	HAWHB100W480	HAWHB100U480
Wilwood DL Bridgebolt	HAWHB237N625	HAWHB237M625	HAWHB237L625	HAWHB237S625	HAWHB237H625	HAWHB237W625	HAWHB237U625
Wilwood DL Single	HAWHB104N485	HAWHB104M485	HAWHB104L485	HAWHB104S485	—	HAWHB104W485	—
Wilwood SL Bridgebolt	—	HAWHB521M800	HAWHB521L800	—	—	HAWHB521W800	HAWHB521U800
Wilwood Forged Billet Dynapro, Lug/Narrow Mt.	—	HAWHB542M600	—	—	—	HAWHB542W600	—

## DTC Brake Rotors

Engineered specifically for use with Hawk DTC (Dynamic Torque Control) brake pads, new rotors use an advanced design and improved metallurgy to deliver the perfect "matched set" for improved braking and longer pad life. Directional rotors are RMS finished and feature exclusive, multi-pass progressive slots for increased bite and release, while debris removal characteristics are also improved.



Part No.	Dia.	Width	Bolt Circle	Hole Size	Slots	Vanes	LH/RH
HAWHR8000L	11.75"	1.25"	8 x 7.00"	5/16"	Yes	40 Directional	LH
HAWHR8000R	11.75"	1.25"	8 x 7.00"	5/16"	Yes	40 Directional	RH
HAWHR8003L	11.75"	.810"	8 x 7.00"	5/16"	Yes	30 Directional	LH
HAWHR8003R	11.75"	.810"	8 x 7.00"	5/16"	Yes	30 Directional	RH



Mike Root

Photo By: Jim DenHamer



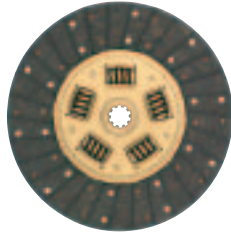
Nick Kurtz

Photo By: John Berglund



## High Performance Clutches

For high performance, clutches are ideal for street stock, hobby stock or factory stock classes.



## Clutch Discs

Clutch discs feature a high burst strength woven lining attached to a special Marcel backing and a heavy duty sprung hub.

Part No.	Application	Spline	Dia.
HAY40-107	Ford, 1963-79 Except Below	1-1/16"-10	10.5"
HAY40-108	Ford, 1963-80	1-1/16"-10	11"
HAY40-111	GM	1-1/8"-10	10.5"
HAY40-121	GM, 1970-Up	1-1/8"-26	10.5"
HAY40-212	GM	1-1/8"-10	11"
HAY40-221	GM, 1970-Up	1-1/8"-26	11"

## Pressure Plates



Borg And Beck

Long Style

Diaphragm

Pressure plates, offered in Borg and Beck, Long or diaphragm versions, are equipped with heavier springs and many have centrifugal assists to prevent clutch slippage.

Part No.	Type	Dia.	Static Pressure
HAY30-012	Borg and Beck	10.5"	2750
HAY31-212	Borg and Beck	11"	2750
HAY33-150	Diaphragm/Ford	10.5"	2750
HAY33-610	Diaphragm/GM	10.5"	2750
HAY34-618	Diaphragm/GM	11"	2750
HAY37-220	Long Style	11"	2400

## High Performance Throwout Bearings

Developed to withstand high spring pressures. All throw out bearings have a heat treated, Blanchard ground bearing face and collar.



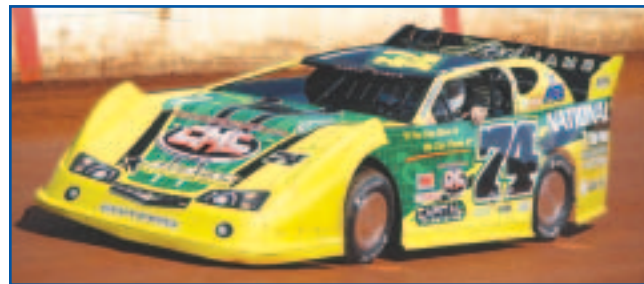
Part No.	Application	Dimensions				
		A	B	C	D	E
HAY70-101	GM	1.375"	1.623"	2.607"	.714"	1.254"
HAY70-104	GM	1.375"	1.624"	2.929"	.901"	1.444"
HAY70-115	Ford, Except 1979-91 Mustang 5.0L	1.436"	1.663"	2.853"	.870"	1.230"

## Aluminum Flywheels

Billet, 7075-T6 forged aluminum flywheels are drilled for Borg and Beck, Long or diaphragm style clutches, and have fully replaceable steel or bronze friction surfaces. Flywheels listed are SFI-approved.



Part No.	Application	Weight	Ring Gear Teeth	Pressure Plate Pattern	
				10.5"	11"
HAY20-130	SB Chevy, 1955-85	15 lbs.	168	B&B/Dia.	B&B/Long/Mk. XII
HAY20-330	SB Chevy, 1963-85	11 lbs.	153	B&B/Dia.	-
HAY20-530	SB Chevy, 1986-93, 1-Pc. Rear Seal	15 lbs.	153	B&B/Dia.	-



Craig Reece

# HITACHI

## The Enforcer Starter HITPSL100

Three gear reduction-type model with custom machined billet aluminum nose is available for popular Chevy applications using 153/168 tooth flywheel/flexplate. The Enforcer is the lightest (7.5 lbs.), most compact starter available. Starter has multiple clocking positions to locate the solenoid for best header/oil pan clearance. The 6:1 gear reduction offers ample power (1.4 HP) for cranking engines with up to 12:1 compression ratios.



Dan Wallace

Photo By: Steve Datema



Donnie Marcoullier

Photo By: John Berglund

# Holley

## Performance Model 2300 2BBL Carburetors

Holley 2300 Series Carburetors are available in 350 or 500 CFM versions with manual chokes, center hung float bowls and universal throttle levers. Check sanctioning body's rule book and refer to the Holley performance catalog or call for help in selecting the proper carburetor.

Part No.	Description
HLYO-7448	350 CFM 2BBL
HLYO-4412C	500 CFM 2BBL
HLYO-4412CT	500 CFM 2BBL, Circle Track Specific, No Choke Mechanism



## Keith Dorton Signature Series 2BBL Carburetors

World renowned engine builder, Keith Dorton uses his technical expertise to build race ready, out-of-the-box Carburetors for circle track racing only. All choke provisions have been deleted for maximum air flow. Carbs have power valve blow-out protection, welded throttle lever assemblies, screw-in type air bleeds, HP metering blocks, low profile throttle plate screws, "straight-type" accelerator pump nozzles, 30cc accelerator pumps with durable GFLT diaphragms and large, 5/16" air cleaner mounting studs.

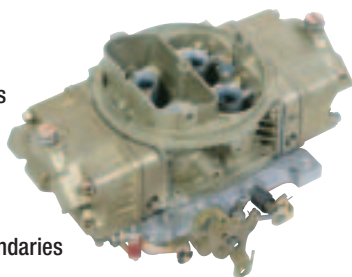
Part No.	Description
HLYO-80787-1	350 CFM 2BBL
HLYO-80583-1	500 CFM 2BBL



## Competition 4150 Carburetors

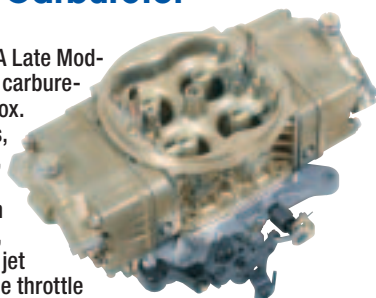
Holley Competition 4150 Series Carbs are built for maximum performance. Primary and secondary sides use metering blocks with replaceable main jets and carbs have no chokes. Equipped with mechanical secondaries and annular boosters.

Part No.	Description	Primary Acc. Pump	Secondary Acc. Pump	Idle System
HLYO-9379	750 CFM Gas	30cc	30cc	Four-Corner
HLYO-9381	830 CFM Gas	30cc	30cc	Four-Corner
HLYO-9380	850 CFM Gas	30cc	50cc	Four-Corner



## ASA Late Model Carburetor HLYO-80541-1

The spec Carburetor for ASA Late Models. 650 CFM, 4150 HP series carburetor is race ready out-of-the-box. Includes straight leg boosters, dual 30cc accelerator pumps, four corner idle, power valve blow-out protection, screw-in air bleeds, non-stick gaskets, notched secondary float with jet extensions, and standard style throttle linkage to replace the roller style.



## Aluminum Ultra HP Carburetors **NEW!**

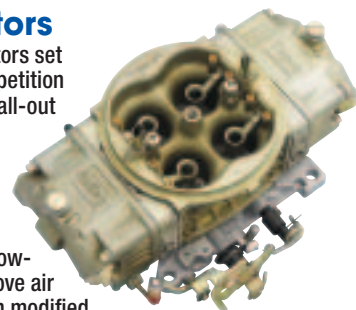
All-aluminum Ultra HP carburetors offer 30 new upgrades over traditional 4150 HP carbs including redesigned fuel bowls with a 20% increase in capacity, billet base plates and metering blocks, adjustable metering blocks, a race-only throttle lever, a choice of progressive or 1:1 linkage and dual bolt pattern mounting holes. Main bodies have integrated idle bypass valves and the air bleeds have been moved outward for a smoother transition of air flow. Carburetors are anodized in Hard Core Grey with black billet metering blocks and base plates. All require dual feed fuel lines with a 9.75" center distance such as Earl's EARAT104295 or EARAT104286.

Part No.	Description
HLYO-80802HB	650 CFM
HLYO-80803HB	750 CFM
HLYO-80804HB	850 CFM



## 4150 HP Carburetors

Holley Pro-Series HP Carburetors set the standards by which all competition carbs are judged. Built only for all-out performance, Pro-Series 4150 Carburetors have mechanical secondaries and perform like the more expensive "modified" carburetors at a considerably lower cost. Airhorn and choke towers have been removed to improve air flow, venturi sections have been modified, and the through-holes have been machined to .440". Pro-Series carbs have been fit with 4500 Dominator fuel bowls, high flow power valves, accelerator pumps equipped with severe usage diaphragms and have improved main metering circuitry.



Part No.	Description	Primary Acc. Pump	Secondary Acc. Pump	Idle System	Boosters
HLYO-80507-1*	390 CFM Gas	30cc	30cc	4-Corner	Straight-Leg
HLYO-80540-1	600 CFM Gas	30cc	30cc	4-Corner	Straight-Leg
HLYO-80528-1	750 CFM Gas	30cc	30cc	4-Corner	Down Leg
HLYO-80535-1	750 CFM Meth.	50cc	50cc	4-Corner	Down Leg
HLYO-80509-1*	830 CFM Gas	30cc	30cc	4-Corner	Down Leg
HLYO-80511-1*	830 CFM Gas	30cc	30cc	4-Corner	Annular
HLYO-80496-1	950 CFM Gas	30cc	30cc	4-Corner	Down Leg
HLYO-80498-1	950 CFM Meth.	50cc	50cc	4-Corner	Down Leg

\* NASCAR approved

## Small Block Chevy Strip Dominator HLY300-25

Single plane, open plenum manifold has a 4500-7600 power band and works well on high RPM oval track applications. Square flange manifold has a deep plenum and no exhaust heat crossover provision.



# Holley

## Fast Kits

The economical way to rebuild any Holley carb. Include fuel bowl gaskets, metering block gaskets, base gasket, throttle body gasket, accelerator pump diaphragms, needle and seats, power valves, bowl screw gaskets and instructions.

Part No.	Description
HLY37-1543	.....Model 2300 2BBL
HLY37-1544	.....Model 4150 Double Pumper
HLY37-1546	.....Model 4150 HP Double Pumper



## Renew Kits

Kits include complete carburetor gasket and seal set and instructions.



Part No.	Fits These Carburetor Models				
<b>4150 Models including</b>					
HLY37-485	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
<b>4150HP Models including</b>					
HLY37-1539	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1



## Trick Kit

Kit includes the same gaskets and seal set as the Renew Kits, with extra performance tuning parts.

Part No.	Fits These Carburetor Models				
<b>4150HP</b>					
HLY37-933	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1

## Gasket Assortment Kit HLY108-200

Includes (2) of each HLY108-83 fuel bowl and HLY108-89 metering block gaskets, packaged together. Covers most popular Holley 4BBL carburetors.



## Fuel Bowl And Metering Block Gaskets

Gaskets to keep on hand for jet changes in the pits. Two per pack.

**Part No. Description**

**Fuel Bowl Gaskets**  
HLY108-83-2.....Blue Non-Stick For 2300, 4150/4160 And 4500 2-Circuit Carbs

HLY108-92-2.....Blue Non-Stick For 4165, Some 4150/4160 Primary Side And 2300

HLY108-120.....Blue Non-Stick For 4150/4160

**Metering Block Gaskets**

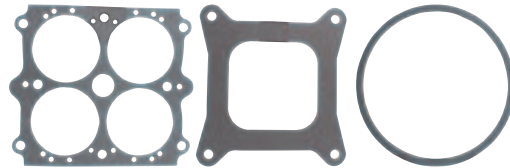
HLY108-89-2\*...Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's And all 4500's Without Intermediate System

HLY108-121\*.....Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's And all 4500's Without Intermediate Idle System, Secondary Metering Block Gasket On Double Pumpers.

\* Not used with accelerator pump transfer tube.



## Air Cleaner, Throttle Body And Base Gaskets



Replacement air cleaner (air horn), throttle body and base gaskets are sold individually unless specified.

**Part No. Description**

HLY108-4.....Air Cleaner Gasket, 5" Dia., .060" Thick, 3-Pack

HLY108-62.....Air Cleaner Gasket, 5" Dia., .200" Thick

HLY108-5.....Throttle Body Gasket, 4150/4160, 1-11/16" x 1-11/16" Bore Size

HLY108-7.....Throttle Body Gasket, 4150/4160, 1-3/4" x 1-3/4" Bore Size

HLY108-12.....Base Gasket, 4010, 4150/4160, 5/16" Thick With Studs Included

HLY108-10.....Base Gasket, 4150/4160, 1/16" Thick

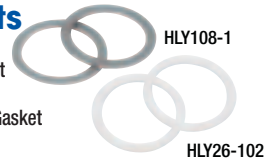
## Fuel Inlet Fitting Gaskets

**Part No. Description**

HLY108-1.....9/16", Fuel Bowl Inlet Fitting Gasket

HLY108-8.....7/8", Fuel Bowl Inlet Fitting Gasket

HLY26-102.....7/8" Nylon, Fuel Bowl Inlet Fitting Gasket



## Bowl Screw Gaskets

**Part No. Description**

HLY108-2-20.....Standard Replacement Paper Gaskets, Set of 20

HLY108-98-10.....Reusable Nylon Gaskets, Set of 10



## Fuel Bowl Sight Plug And Gasket Kits

**Part No. Description**

HLY26-13.....Standard Replacement, Pair

HLY26-113.....See-Thru Sight Plug And O-Ring, Pair



## Idle Mixture Screw And Gasket

**Part No. Description**

HLY26-101.....Idle Mixture Screw

HLY26-110-10.....Idle Mixture Screw Gaskets, Cork, Pkg. Of 10



## Transfer Tube O-Rings And Seals

**Part No. Description**

HLY26-37.....Transfer Tube O-Ring, Old Style, Pair

HLY108-97.....Transfer Tube Seal, New Style, Pair



# Holley

## “Viton” Inlet Needles And Seats

**Part No. Description**  
**Adjustable**  
 HLY6-506 .....0.097" Seat Size  
 HLY6-504 .....0.110" Seat Size  
 HLY6-518-2\* .....0.120" Seat Size  
 \* Set of 2



## “Steel” Inlet Needles And Seats For High Performance Fuels

For use with alcohol, or additives (benzine or acetone).  
 Pack of two.

**Part No. Description**  
 HLY6-500-2 .....0.110" Seat Size  
 HLY6-502-2 .....0.120" Seat Size  
 HLY6-515-2 .....0.130" Seat Size  
 HLY6-519-2 .....0.150" Seat Size



## Titanium Needle And Seat HLY6-521

Large .150" titanium seat is among the largest available anywhere. Sold Individually.



## Adjustable Needle And Seat Hardware Kit HLY34-7

Includes adjusting nut, locking screw, gaskets and O-rings.



## Wedged Floats

Wedge-shaped, Nitrophyl floats allow fuel to “ride up” the wedge when the car is in the turns, preventing premature shutoff of inlet valve because the float is too high. Available separately or with jet extensions.

**Part No. Description**  
 HLY116-13 .....Primary Wedged Nitrophyl Float  
 HLY116-14 .....Secondary Wedged Nitrophyl Float  
 HLY116-15 .....Secondary Wedged Nitrophyl Float And Jet Extensions



## Floats

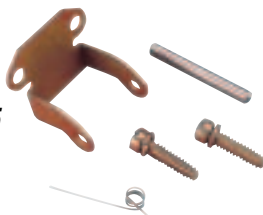
Replacement floats are available in nitrophyl or brass.

**Part No. Description**  
 HLY116-2 .....Brass Center Hung Float  
 HLY116-3 .....Nitrophyl Center Hung Float



## Float Hanger Hardware Kit HLY20-105

Hardware for float installation.



## Fuel Bowl Vent Baffle HLY26-89

Baffle is 1-7/16" long, and prevents fuel from splashing out of the vent tube.



## Accelerator Pump Discharge Nozzles

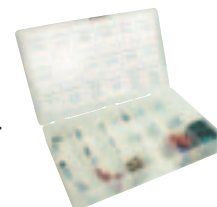
Each pair of discharge nozzles includes 4 gaskets. Used on 4150, 4160, 4165, 4175 and 4500 series carburetors. Straight type and tube type nozzles were originally used on models 4150, 4160 and 4500. Anti-pullover style nozzles, originally used on production 4165 and 4175 models, were engineered to combat “pump pull-over”, which occurs when the flow of air over the nozzles pulls fuel from the nozzle. Anti-pullover sold individually.



Hole Size	Straight Type Part No.	Tube Type Part No.	Anti-Pullover Part No.
.018"	HLY121-118	-	-
.021"	HLY121-121	-	-
.025"	HLY121-125	HLY121-25	HLY121-225
.028"	HLY121-128	HLY121-28	HLY121-228
.031"	HLY121-131	HLY121-31	HLY121-231
.032"	HLY121-132	-	-
.035"	HLY121-135	HLY121-35	-
.037"	HLY121-137	HLY121-37	HLY121-237
.040"	HLY121-140	HLY121-40	HLY121-240
.042"	HLY121-142	HLY121-42	-
.045"	HLY121-145	HLY121-45	-
.047"	HLY121-147	-	-
.050"	HLY121-150	-	-

## Accelerator Pump Tuning Kit HLY36-184

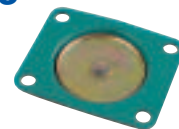
Kit includes a variety of diaphragms, pump nozzles, pump cams and related hardware for Holley carburetors.



## Accelerator Pump Diaphragms

Available in rubber, or GFLT which is compatible with all alcohol base fuels.

Description	Rubber Part No.	GFLT Part No.
30cc	HLY135-5	HLY135-10
50cc	HLY135-7	HLY135-9



## Accelerator Pump Check Valve HLY26-41

## 50cc Accelerator Pump Conversion Kit HLY20-11

Kit more than doubles the capacity of accelerator pump system on Holley four barrel carburetors.



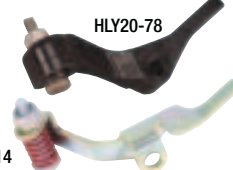
## Accelerator Pump Cam Assortment HLY20-12

Tailor pump performance to individual engine requirements by selecting the proper Cam.



## Accelerator Pump Arms

**Part No. Description**  
 HLY20-78 .....Models 2300/4150/4160, Plastic  
 HLY20-114 .....30cc Pumps, Metal



# Holley

## Standard Main Jets

Holley Main Jets are threaded for ease of installation. To order, use prefix HLY122- followed by the jet number from chart. Example: HLY122-40 (has an approximate hole size of .040" diameter). Jets have 1/4"-32 UNF threads.



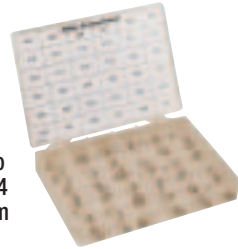
Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
40	.040"	55	.054"	69	.070"	83	.094"	97	.125"
42	.042"	56	.055"	70	.073"	84	.099"	98	.125"
43	.043"	57	.056"	71	.076"	85	.100"	99	.125"
44	.044"	58	.057"	72	.079"	86	.101"	100	.128"
45	.045"	59	.058"	73	.079"	87	.103"	101	.126"
46	.046"	60	.060"	74	.081"	88	.104"	102	.128"
47	.047"	61	.060"	75	.082"	89	.104"	103	.130"
48	.048"	62	.061"	76	.084"	90	.104"	104	.134"
49	.048"	63	.062"	77	.086"	91	.105"	105	.137"
50	.049"	64	.064"	78	.089"	92	.105"	106	.141"
51	.050"	65	.065"	79	.091"	93	.105"	107	.145"
52	.052"	66	.066"	80	.093"	94	.108"	108	.147"
53	.052"	67	.068"	81	.093"	95	.118"	109	.150"
54	.053"	68	.069"	82	.093"	96	.118"	110	.156"

**Note:** All sizes shown are for reference use only. Actual control of size is by flow check. In all instances, a higher stamped number indicates a greater average flow rate. Do not drill or damage the jet metering orifice. Change jets to meet specific requirements.

## Jet Assortment Kit

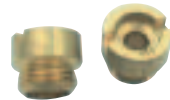
### HLY36-181

The professional way to track-tune a carburetor for top performance. Kit contains two each of 36 different jet sizes, ranging from 64 to 99 packaged in a plastic case to keep them separated for easy access.



## Alcohol Jets

Standard length alcohol jets are used with the 950 HP carburetor models HLY0-80542, HLY0-80535 and HLY0-80498 and will work with a stock float. To order, use prefix HLY122- followed by the jet number from chart. Example: HLY122-132 (has an approximate hole size of .132" diameter). Jets have 5/16"-32 UNF threads.



Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
132	.132"	150	.150"	172	.172"
136	.136"	152	.152"	176	.176"
138	.138"	154	.154"	180	.180"
140	.140"	156	.156"	184	.184"
142	.142"	158	.158"	188	.188"
144	.144"	160	.160"	192	.192"
146	.146"	164	.164"	196	.196"
148	.148"	168	.168"	200	.200"

## Alcohol Jet Kit

### HLY36-201

Kit includes four each of 24 jet sizes from .132" to .200". Jets fit only Holley HP series 650, 750 and 950 CFM alcohol carburetors. Packaged in a plastic carrying case.



## Main Jet Removal Tool HLY26-68

Removes Holley jets without damage.



## Quick Change Jet Kits

Change jets quickly and easily without removing the fuel bowls. Kits fit carburetors with center hung fuel bowls. Include fuel bowl, gaskets, plugs and jet removal tool (tool included with primary bowls only).



Part No.	Description
HLY34-25	Model 4150/4160 Carb, Prim. Fuel Bowl With Single Fuel Inlet
HLY34-26	Model 4150 Carb, Sec. Fuel Bowl With Single Fuel Inlet And Accel. Pump

## Double Pumper Tuning/Calibration Kit HLY36-182

Ideal for trackside tuning. Contains: four each of eight different metering jets from 70-84; two 35 pump nozzles; two 37 pump nozzles; one 35 power valve; one 45 power valve; one 50 power valve; twelve metering block gaskets; twelve fuel bowl gaskets; plus miscellaneous pump shooter, power valve and fuel bowl screw gaskets.



## Power Valves Single-Stage

Available in standard and high flow, gasket included.

Part No.	Description	Part No.	Description
<b>Standard Flow</b>		<b>High Flow</b>	
HLY125-10	1.0" Hg.	HLY125-125	2.5" Hg.
HLY125-25	2.5" Hg.	HLY125-135	3.5" Hg.
HLY125-35	3.5" Hg.	HLY125-145	4.5" Hg.
HLY125-45	4.5" Hg.	HLY125-155	5.5" Hg.
HLY125-50	5.0" Hg.	HLY125-165	6.5" Hg.
HLY125-55	5.5" Hg.	HLY125-185	8.5" Hg.
HLY125-65	6.5" Hg.	HLY125-1005	10.5" Hg.
HLY125-75	7.5" Hg.		
HLY125-85	8.5" Hg.		
HLY125-95	9.5" Hg.		
HLY125-105	10.5" Hg.		



## Power Valve Check Valve Kit

### HLY125-500

Power valve "blow-out" protection can now be added to older model 2300, 4150 and 4160 carbs. Kit includes a spring, brass seat, check ball and instructions.



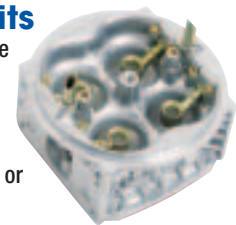
## Power Valve Plug HLY26-36

Plug blocks the power valve circuit. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



## HP Main Body Retro Fit Kits

High flow 750 CFM main body eliminates the choke tower and related hardware, reducing turbulence and increasing airflow for more power and torque. Kits fit all HLY0-4777 (650 CFM), HLY0-4778 (700 CFM) and HLY0-4779 (750 CFM) carburetors. Choice of dichromate or shiny finishes.



Part No.	Description
HLY134-300C	Dichromate Finish, HP Main Body Retro Fit Kit
HLY134-300S	Shiny Finish, HP Main Body Retro Fit Kit

# Holley

## 4150 HP Air Bleeds

Replaceable air bleeds are used in the idle, intermediate and high speed circuits of model 4150 HP carburetors. Bleeds have 10-32 UNF threads and are sold in packs of ten.



Part No.	Hole Size	Part No.	Hole Size	Part No.	Hole Size
HLY126-23-10	.023"	HLY126-37-10	.037"	HLY126-61-10	.061"
HLY126-24-10	.024"	HLY126-38-10	.038"	HLY126-63-10	.063"
HLY126-25-10	.025"	HLY126-39-10	.039"	HLY126-65-10	.065"
HLY126-26-10	.026"	HLY126-40-10	.040"	HLY126-67-10	.067"
HLY126-27-10	.027"	HLY126-41-10	.041"	HLY126-69-10	.069"
HLY126-28-10	.028"	HLY126-43-10	.043"	HLY126-70-10	.070"
HLY126-29-10	.029"	HLY126-45-10	.045"	HLY126-71-10	.071"
HLY126-30-10	.030"	HLY126-47-10	.047"	HLY126-72-10	.072"
HLY126-31-10	.031"	HLY126-49-10	.049"	HLY126-73-10	.073"
HLY126-32-10	.032"	HLY126-51-10	.051"	HLY126-74-10	.074"
HLY126-33-10	.033"	HLY126-53-10	.053"	HLY126-75-10	.075"
HLY126-34-10	.034"	HLY126-55-10	.055"	HLY126-76-10	.076"
HLY126-35-10	.035"	HLY126-57-10	.057"	HLY126-77-10	.077"
HLY126-36-10	.036"	HLY126-59-10	.059"	HLY126-78-10	.078"

## Air Bleed Assortment Kit HLY36-240

A must when tuning 4150 HP carburetors, kit includes 4 of each air bleed size from #23 to #78. Kit includes a plastic case to keep air bleeds separated and organized.



## Carburetor Fittings

Part No.	Description
HLY26-26	Inverted Flare Fitting, 3/8" Tube, 7/8"-20 x 5/8"-18
HLY26-27	Inverted Flare Fitting, 5/16" Tube, 7/8"-20 x 1/2"-20
HLY26-76	Fuel Inlet Plug, 7/8"-20 Aluminum Red



HLY26-26

## Throttle Linkage Service Parts

Part No.	Description
HLY20-2	Throttle Ball Assortment
HLY20-36	GM Throttle Stud
HLY20-37	7/32" Dia. Short Stud
HLY20-38	1/4" Dia. Long Stud
HLY20-54	Model 4150 Mechanical Secondary Connecting Rod



HLY20-38

## Pro Series Secondary Linkage HLY20-122

Stainless steel linkage simplifies adjustment of secondaries on all double pumps.



## HP Billet Fuel Filter HLY162-564 **NEW!**

Precision CNC-machined from 6061-T6 billet aluminum, the HP fuel filter uses a cleanable 100 micron stainless steel woven mesh element that allows flowing up to 175 GPH of fuel. Black and clear anodized filter is 8.00" L. x 6.00" W. x 3.00" H. and weighs less than 1 lb.



## High Output 130 GPH Fuel Pumps

Pumps flow 130 GPH (free flow) with pressure pre-set at 7-1/2 to 9 PSI. Six high-flow valves allow ample flow through 3/8" NPT inlet and outlet ports. Body casting can be rotated for best fuel line routing. Fuel pressure regulator (HLY12-704) is required.

Part No.	Description
HLY12-327-13	Chevy 283-400
HLY12-289-13	Ford 289-351W



## 170 GPH Fuel Pumps

Volumax Race Series pumps provide up to 170 GPH with shut-off pressure pre-set at 8 PSI. Made with quality, heavy duty components and redesigned, high flow valves. May be rotated for various plumbing situations. Features -8AN inlet and outlet ports. Fuel pressure regulator (HLY12-704) is required.

Part No.	Description
HLY12-327-20	Chevy 283-400
HLY12-289-20	Ford 289-351W



## HP Billet 170 GPH Fuel Pumps

HP billet aluminum mechanical pumps flow exceptionally well and look great. With a free flow rate of 170 GPH @ 7.5 PSI, there is no need for a regulator. Base may be rotated in relation to top for best inlet/outlet placement. Includes -8AN inlet and outlet fittings.

Part No.	Description
HLY12-327-25	Chevy 283-400
HLY12-289-25	Ford 289-351W



## HP Billet **NEW!** Fuel Pressure Regulators

Anodized billet aluminum regulators, engineered for carbureted fuel systems, have a 1/8" NPT gauge port and include mounting bracket. Choose from regulators with 3/8" NPT or -8AN/-6AN ports.

Part No.	Description
HLY12-840	HP Regulator, Carbureted, 4.5-9 PSI, 3/8" NPT Ports
HLY12-842	HP Regulator, Carbureted Bypass With Idle Bleed, 4.5-9 PSI, 3/8" NPT Ports
HLY12-845	HP Regulator, Carbureted Bypass, 4.5-9 PSI, -8AN Ports And -6AN Return



## Fuel Pressure Regulator HLY12-704

Regulates from 4-1/2 to 9 PSI. One 1/2" NPT inlet and two 1/2" NPT outlet ports with .437" (7/16") restriction. Includes mounting hardware (1)-8AN and (2) -6AN style fittings. Alcohol compatible.



Fred Reed

# Hoosier<sup>®</sup> RACING TIRE

Hoosier Racing Tire offers a variety of UMP modified and late model tires for dirt oval track racing.

## UMP/Late Model/E-Mod/Street Stock Dirt Tires

Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recom. Rim	Measured Rim	Section Width	Compound
H0036208D40	26.5/8.0-15	Super Chain Link	8.0"	26.5"	83.2"	8-9"	8"	11.0"	D40 (Soft)
H0036212A40	27.5/8.0-15	Super Chain Link	8.0"	27.5"	86.2"	8-9"	8"	11.2"	A40 (Medium)
H0036212H40	27.5/8.0-15	Super Chain Link	8.0"	27.5"	86.2"	8-9"	8"	11.2"	H40 (Hard)
H0036213D40	27.5/8.0-15	Super Chain Link	8.0"	27.5"	86.3"	8-9"	8"	11.2"	D40 (Soft)
H0036215A40	26.5/8.0-15	Super Chain Link	8.0"	26.5"	83.2"	8-9"	8"	11.0"	A40 (Medium)



## UMP Dirt Late Model Tires

Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recom. Rim	Compound
H0036617M20	88.0/11.0-15	Crossblock	11.0"	28.0"	87.5"	12-14"	M20 (Soft)
H0036617M30	88.0/11.0-15	Crossblock	11.0"	28.0"	87.5"	12-14"	M30 (Medium)
H0036617M40	88.0/11.0-15	Crossblock	11.0"	28.0"	87.5"	12-14"	M40 (Med.-Hard)
H0036627M20	90.0/11.0-15	Crossblock	11.0"	28.5"	88.0"	12-14"	M20 (Soft)
H0036627M30	90.0/11.0-15	Crossblock	11.0"	28.5"	88.0"	12-14"	M30 (Medium)
H0036627M40	90.0/11.0-15	Crossblock	11.0"	28.5"	88.0"	12-14"	M40 (Med.-Hard)
H0036637M20	92.0/11.0-15	Crossblock	11.0"	29.0"	92.0"	12-14"	M20 (Soft)
H0036637M30	92.0/11.0-15	Crossblock	11.0"	29.0"	92.0"	12-14"	M30 (Medium)
H0036637M40	92.0/11.0-15	Crossblock	11.0"	29.0"	92.0"	12-14"	M40 (Med.-Hard)



## Integrated Cooling System Check Valve

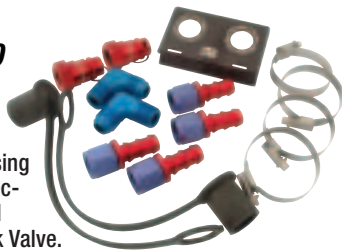
Valve fits in upper or lower radiator hose and accepts standard dry break couplers from the Hot Head competition engine heater. Check valves are available to fit popular 1-1/2" or 1-3/4" dia. radiator hoses.



Part No.	Description
HPE4150	.....Check Valve, 1-1/2", Includes (2) 1/2" NPT Fittings
HPE4175	.....Check Valve, 1-3/4", Includes (2) 1/2" NPT Fittings
HPE4176	.....Check Valve, 1-3/4", Includes (2) -10AN Fittings

## Remote Kit HPE5150

For cars where lower radiator hose access is tight, remote kit attaches to roll cage or chassis tubing with included clamps, easing competition engine heater connection. Requires HPE4176 Hot Head Integrated Cooling System Check Valve.



## Competition Engine Heater HPE4000

Warm up an engine without starting it. A warm engine has less friction loss, maintains proper clearances and has more efficient combustion. Heater connects to the cooling system via an integrated check valve (sold separately). 8' long input and output hoses are included. The "rapid-heat" setting quickly heats the entire system. At 160°-180°F, the unit automatically switches to a "maintain" mode. Heater is light (25 lbs.), compact (24" x 10" x 9") and requires a 4000 watt, 220 volt connection. Electric cord not included. May be used with 110V if used with below power cord splitter.



## Power Cord Splitter HPE6000

Adapts 220V to dual 110V power cord splitter (3000W only) so that the Competition Engine Heater may be powered by a 4000 watt generator with dual 110V connections.

