

# Holley® LS Fest



A Celebration of Everything LS!



DRAG RACING



AUTOCROSS



SPEED STOP CHALLENGE



ENGINE SWAP CHALLENGE



DYNO CHALLENGE



SHOW & SHINE



DRIFTING

In conjunction with:



&



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# CARBURETORS

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

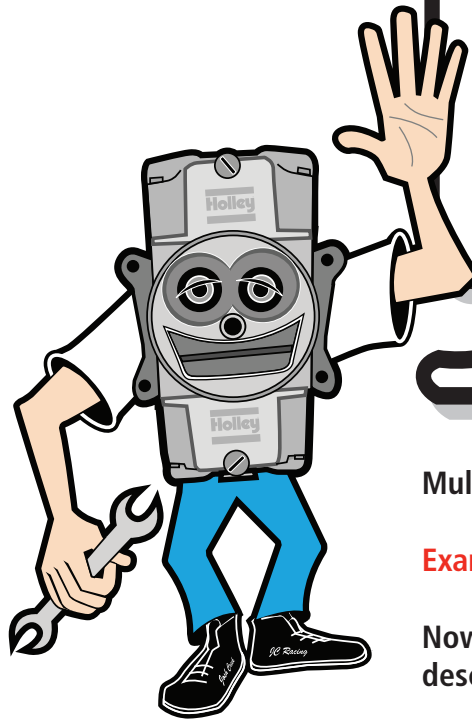
## CARBURETORS 8 - 117

|  |       |   |         |
|--|-------|---|---------|
| How to Choose a Carburetor . . . . .             | 10-13 | Model 4160™ Carburetor Exploded View . . . . .    | 86      |
| Street Performance Carburetors by Type . . . . . | 14-29 | Accelerator Pump Hardware . . . . .               | 87-88   |
| Street Performance Carburetors by CFM . . . . .  | 30-45 | Adapters & Spacers . . . . .                      | 89      |
| 2bbl Street Carburetors . . . . .                | 14-15 | Brackets & Linkage . . . . .                      | 90-92   |
| Traditional Carburetors . . . . .                | 16-17 | Solenoids . . . . .                               | 91-92   |
| Street Avenger™ Carburetors . . . . .            | 18-21 | Dashpots . . . . .                                | 91-92   |
| Truck Avenger™ Carburetors . . . . .             | 22-23 | Chokes & Fuel Filters . . . . .                   | 92      |
| Double Pumper® Carburetors . . . . .             | 24-27 | Fittings . . . . .                                | 94      |
| Street HP™ Carburetors . . . . .                 | 28-29 | Floats . . . . .                                  | 95      |
| Supercharger Carburetors . . . . .               | 46-47 | Fuel Bowls, Kits & Parts . . . . .                | 96-97   |
| Race Carburetors by Type . . . . .               | 48-59 | Fuel Line Selection Chart . . . . .               | 98-99   |
| Race Carburetors by CFM . . . . .                | 60-81 | Gaskets . . . . .                                 | 100-106 |
| 2-bbl Race Carburetors HP Series . . . . .       | 48-49 | Gaskets - Service Kits . . . . .                  | 81-84   |
| Competition Carburetors . . . . .                | 50-51 | Gauges . . . . .                                  | 107     |
| HP Carburetors – Model 4150™ . . . . .           | 52-53 | Kits & Assortments . . . . .                      | 108     |
| Ultra HP Carburetors – Model 4150™ . . . . .     | 54-55 | Metering Jets . . . . .                           | 109-111 |
| Dominator® HP Carburetors . . . . .              | 56-57 | Metering Jets - Air Bleeds . . . . .              | 110     |
| Ultra Dominator® HP Carburetors . . . . .        | 58-59 | Metering Plates, Blocks & Service Parts . . . . . | 112     |
| Marine Carburetors . . . . .                     | 81-85 | Needle & Seat Assemblies . . . . .                | 113     |
|  |       | Power Valves . . . . .                            | 114-115 |
|  |       | Vacuum Secondaries . . . . .                      | 116-117 |

## Mr. CarbTune's How to Choose a Carburetor

*Hi I'm Mr. CarbTune! Choosing a carburetor can be a daunting task. Not anymore! Just following my easy 4 step process below. Or, see my simple selection charts across from each carburetor feature page.*

**STEP 1.** First let's calculate the proper carburetor CFM for your engine. Use this simple formula.



Multiply (Engine CID X Maximum RPM) ÷ 3456

**Example: (350 CID X 6,000 RPM) ÷ 3456 = 607.63 CFM**

Now determine your engine's volumetric efficiency by the below descriptions.

- Stock engines = 80% volumetric efficiency (.80)
- Mildly modified engines = 85% volumetric efficiency (.85) (performance camshaft, intake, headers & ignition)
- Highly modified engines = 95% volumetric efficiency (.95) (performance camshaft, intake, headers, ignition, aluminum heads/ported iron heads, 11:1 compression or higher)

Now multiply the CFM you first calculated by your volumetric efficiency.

**Example: 607.63 CFM X .85 = 516 CFM will supply your engine. If there is no CFM carburetor of that size, simply pick the next size up.**



**STEP 2.**

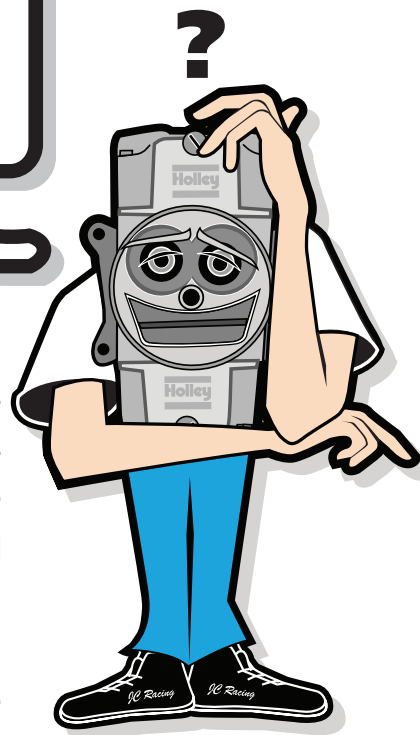
Next let's determine if you need mechanical or vacuum secondaries.

Most cars will need a carburetor with vacuum secondaries.

If your vehicle does not meet the below requirements, you should use a vacuum secondary carburetor. Most vehicles will use a vacuum secondary carburetor. The secondaries on a vacuum secondary carburetor open as the engine demands more fuel and air. (See page 116 for a detailed explanation of how it works.)

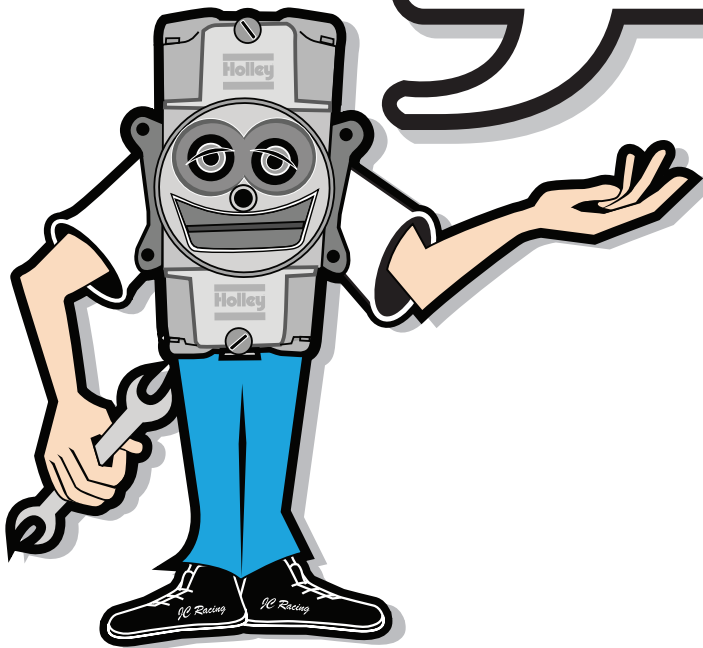
Mechanical secondaries (aka Double Pumpers®) should be limited to use on lighter vehicles. It should be 3,100 lbs or lighter full weight. Full weight includes fuel and driver. If the vehicle meets the above weight requirement and has a manual transmission with a low first gear, plus a 3:73 or lower rear end ratio, you can use a mechanical secondary carburetor. If the manual transmission has a high low gear such as a 2:20 you should have a rear end ratio of 4:56 or lower to use a mechanical secondary carburetor.

If the vehicle has an automatic transmission and meets the 3,100 lb weight requirement, you should have a true minimum stall of 4,000 RPM, a minimum 4:56 rear end ratio for 2 speed transmissions or a minimum of 3:73 rear end ratio for 3 or 4 speed automatics before you should use a mechanical secondary carburetor.



**STEP 3.**

Now let's pick the type of choke you want.

**ELECTRIC CHOKE****MANUAL CHOKE****NO CHOKE**

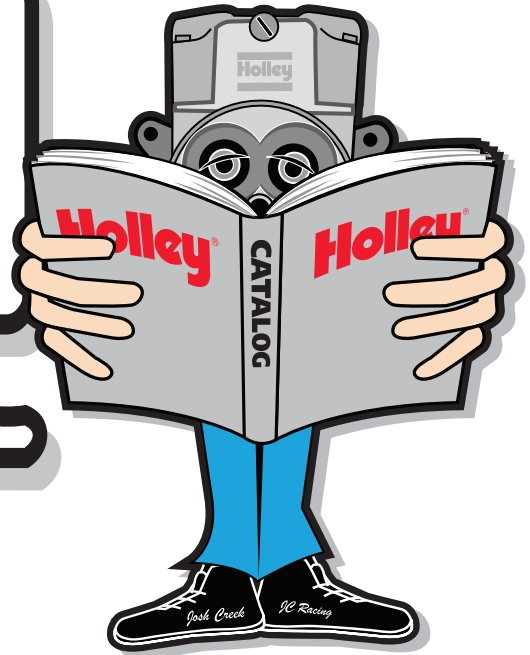
Electric chokes fully handle the warm up of your engine/carb without your assistance. They operate off a single 12 volt switched power wire from your vehicle.

Manual chokes allow the user to control the warm up of their engine/carb by physically pulling a cable inside the vehicle. This type of choke is generally less expensive than an electric choke.

Carburetors without a choke are typically used in racing and require the operator to warm up the engine with the throttle pedal.

**STEP 4.**

Now you are ready to use the rest of this catalog to pick the type of carburetor you desire. Shop by CFM or carburetor type!



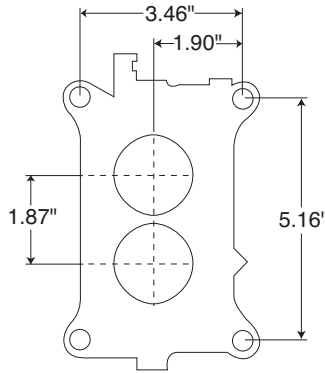
Don't want to use my 4 step process? Try our live **Interactive Carburetor Selector** at **holley.com!** It's easy! Just look for it at the top of our homepage!



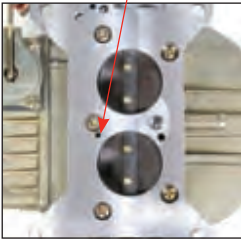
- HOW TO CHOOSE A CARB
- STREET CARBURETORS
- SUPERCHARGER CARBURETORS
- RACE CARBURETORS
- MARINE CARBURETORS
- CARB SERVICE PARTS & ACCESSORIES
- FUEL INJECTION
- THROTTLE BODIES
- FUEL PUMPS
- INTAKE MANIFOLDS
- ENGINE DRESS-UP
- HEADQUARTERS
- MERCHANDISING
- TECHNICAL INFORMATION
- INDEX

## 2-bbl Street Carburetors - Model 2300™

Stock performance replacement for 2-bbl street applications. Also mandated carbs for some oval track racing sanctioning bodies.



**Power Valve Blow-out Protection** adds trouble-free operation



**Manual Choke** for easy control of engine warm up

**CenterHung Float** provides stable fuel level control

Available in dichromate finish for corrosion resistance or shiny finish for good looks

**Factory Set Accelerator Pump** provides excellent off-idle performance  
350 CFM - 30cc  
500 CFM - 50cc

**100% Wet-Flow Tested And Calibrated** to ensure bolt on performance out of the box

**Ford A/T Kickdown** for ease of installation on vehicles with C4 & C6 transmission (Ford A/T kickdown, does not work with A.O.D. transmissions)

| Description               | Dichromate                      | Shiny                           |
|---------------------------|---------------------------------|---------------------------------|
| <b>350 CFM Two Barrel</b> | Part # 0-7448 <sup>(B)</sup> 3  | n/a                             |
| <b>500 CFM Two Barrel</b> | Part # 0-4412C <sup>(B)</sup> 3 | Part # 0-4412S <sup>(B)</sup> 3 |

See HP Race Ready 2-bbls on page 60

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 LS HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

## 2bbl Model 2300 Carburetors

Use this chart to determine CFM sizing for typical Street and Stock Replacement engines used in daily drivers, and trucks

|                     |     |  |  |  |  |  |
|---------------------|-----|--|--|--|--|--|
| <b>Cubic Inches</b> | 400 | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 375 | 0-7448   | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 350 | 0-7448   | 0-7448   | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     |
|                     | 325 | 0-7448   | 0-7448   | 0-7448   | 0-4412C<br>0-4412S                                     | 0-4412C<br>0-4412S                                     |
|                     | 300 | Contact Holley<br>Tech Service for a<br>Recommendation | 0-7448   | 0-7448   | 0-7448   | 0-4412C<br>0-4412S                                     |
|                     | 275 | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-7448   | 0-7448   | 0-7448   |
|                     | 250 | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-7448   | 0-7448   |
|                     |     | 4000   | 4500   | 5000   | 5500   | 6000   |
|                     |     | <b>Max Engine RPM</b>                                  |  |  |  |  |

"When a car calls for multiple carburetors or big nitrous, I trust Holley's HP 750's out-of-the-box tune to get the air/fuel close to optimized on the first try. It takes very little tweaking to maximize e.t. and mph."

— Douglas Glad,  
Editor Car Craft Magazine



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



# Traditional Carburetors

Developed for the budget minded enthusiasts. Calibrated for use on stock to mildly modified engines.



• Smaller CFM carbs (up to 600 CFM) utilize single inlet square fuel bowls

• Larger CFM carbs (650+ CFM) utilize dual inlet center hung fuel bowls (V-Bowl), except 0-80555C



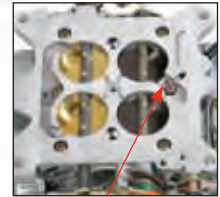
**Available in Vibratory Polished Finish**  
For show quality looks

**OR**

**Available in Dichromate Finish**  
For corrosion resistance



• **Vacuum Secondaries**  
for use on a wide variety of vehicles. Compensate for all vehicle weights, gearing & transmissions to allow smooth opening of secondaries



• **Power Valve Blow-Out Protection**

• **100% Wet-Flow Tested**  
and calibrated for street drivability

Some available with A/T Ford kick-down. (Ford A/T kickdown, does not work with A.O.D. transmissions)

| Description  | Dichromate                           | Shiny                                | Shiny Aluminum                        |
|--|--------------------------------------|--------------------------------------|---------------------------------------|
| <b>390 CFM Four Barrel</b> Square flange, Square Bowl, electric choke                          | <b>Part # 0-8007<sup>(B)</sup></b>   | n/a                                  | n/a                                   |
| <b>465 CFM Four Barrel</b> Square flange, Square Bowl, hot air choke                           | <b>Part # 0-1848-1<sup>(A)</sup></b> | n/a                                  | n/a                                   |
| <b>600 CFM Four Barrel</b> Square flange, Square Bowl, manual choke                            | <b>Part # 0-1850C<sup>(B)</sup></b>  | <b>Part # 0-1850S<sup>(B)</sup></b>  | <b>Part # 0-1850SA<sup>(B)</sup></b>  |
| <b>600 CFM Four Barrel</b> Square flange, Square Bowl, electric choke                          | n/a                                  | <b>Part # 0-80457S<sup>(A)</sup></b> | <b>Part # 0-80457SA<sup>(A)</sup></b> |
| <b>650 CFM Four Barrel</b> Square flange, V-Bowl, electric choke                               | <b>Part # 0-80783C<sup>(B)</sup></b> | n/a                                  | n/a                                   |
| <b>650 CFM Four Barrel</b> Spread Bore, electric choke<br>(will not fit Ford or Mopar) GM only | <b>Part # 0-80555C<sup>(B)</sup></b> | n/a                                  | n/a                                   |
| <b>750 CFM Four Barrel</b> Square flange, V-Bowl, manual choke                                 | <b>Part # 0-3310C<sup>(B)</sup></b>  | <b>Part # 0-3310S<sup>(B)</sup></b>  | n/a                                   |
| <b>750 CFM Four Barrel</b> Square flange, V-Bowl, electric choke                               | n/a                                  | <b>Part # 0-80508S<sup>(B)</sup></b> | n/a                                   |
| <b>850 CFM Four Barrel</b> Square flange, V-Bowl, electric choke                               | <b>Part # 0-80531<sup>(B)</sup></b>  | n/a                                  | n/a                                   |

See pages 30-43 for individual carb details

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

### Classic Street Carburetors

Use this chart to determine CFM sizing for typical Street and Stock Replacement engines used in daily drivers and trucks

|                     |            |  |  |  |  |  |  |
|---------------------|------------|--|--|--|--|--|--|
| <b>Cubic Inches</b> | <b>450</b> | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | <b>0-9895<br/>0-80555C<br/>0-80783C</b>  | <b>0-3310S<br/>0-80508S</b>  |
|                     | <b>400</b> | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | <b>0-9895<br/>0-80555C<br/>0-80783C</b>  |
|                     | <b>375</b> | <b>0-8007</b>  | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 |
|                     | <b>350</b> | <b>0-8007</b>  | <b>0-8007</b>  | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 |
|                     | <b>325</b> | <b>0-8007</b>  | <b>0-8007</b>  | <b>0-8007</b>  | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 |
|                     | <b>300</b> | Contact Holley<br>Tech Service for a<br>Recommendation                               | <b>0-8007</b>  | <b>0-8007</b>  | <b>0-8007</b>  | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 |
|                     | <b>275</b> | Contact Holley<br>Tech Service for a<br>Recommendation                               | Contact Holley<br>Tech Service for a<br>Recommendation                               | <b>0-8007</b>  | <b>0-8007</b>  | <b>0-8007</b>  | 0-1850S / 0-1850SA<br>0-80457S / 0-80457SA<br>0-80450 / 0-80451<br>0-80452 / 0-80453 |
|                     | <b>250</b> | Contact Holley<br>Tech Service for a<br>Recommendation                               | Contact Holley<br>Tech Service for a<br>Recommendation                               | Contact Holley<br>Tech Service for a<br>Recommendation                               | <b>0-8007</b>  | <b>0-8007</b>  | <b>0-8007</b>  |
|                     |            | <b>4000</b>  | <b>4500</b>  | <b>5000</b>  | <b>5500</b>  | <b>6000</b>  | <b>6500</b>  |

Max Engine RPM

“When it came time for SO-CAL to finish the Spencer<sup>2</sup> hiboy roadster for car collector Dennis Higginbotham, all agreed a pair of Holley carbs and fuel pump was the only way to go to show we were serious about performance.”

— Pete Chapouris,  
SO-CAL Speed Shop



(B) Not legal for sale or use in California on any pollution controlled motor vehicles.



# Street Avenger™ Carburetors - Model 4150™ Vacuum Secondary

Square flange bolt pattern. Performance calibrated. The ultimate vacuum secondary street performance upgrade.



**STREET READY** **OUT OF THE BOX**

### No Trouble® Quick Change Adjustable Vacuum Secondary

- Comes calibrated specifically for optimal street performance
- Tuneable from mild to wild
- Up to 6% more acceleration or 5% better fuel economy with a simple spring change (springs included)



### Gen IV No Trouble® Power Valve

- Fourth generation power valve with million mile blowout protection

### No Trouble® Electric Choke

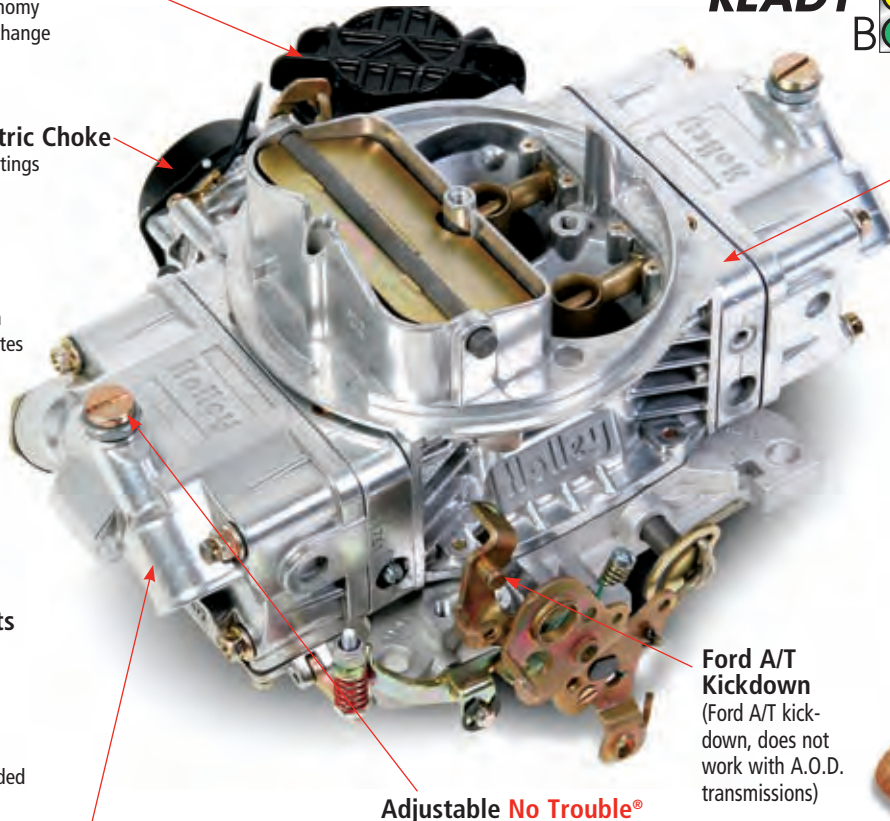
- Factory calibrated settings
- Range identified and restricted for easy on vehicle No Trouble adjustment
- Provides a cleaner, smoother warm up in all temperature climates
- External choke vent

### Secondary Metering Block

Allows easy tuning of rear jets

### Four Vacuum Ports

- PCV
- Spark
- Power brake
- Vacuum accessories (A/C or modulator)
- No Trouble caps included



### Street Avenger™ Fuel Metering System

- Provides precise fuel metering for monster low-end torque, awesome acceleration and unmatched top-end horsepower
- Designed specifically for the street enthusiast
- Tunable to provide the ultimate in performance
- 100% wet flowed by skilled craftsmen

### Ford A/T Kickdown

(Ford A/T kickdown, does not work with A.O.D. transmissions)



### Adjustable No Trouble® Needle & Seat

- On vehicle float adjustment to accommodate varying fuel pressure levels
- Clear sight plugs included for safe initial float level adjustment
- Clear sight window on aluminum Street Avengers

### Clear sight windows for safe float level adjustment

(Aluminum models only)

### Built-in No Trouble® Fuel Inlet Filters

- Cleaner, safer, street performance
- Used in primary and secondary fuel bowls
- Fuel line kit included

**NOW AVAILABLE IN ALUMINUM**  
FOR WEIGHT SAVINGS AND LONG LASTING SHINE!

|                       | Shiny Zinc                      | Shiny Aluminum                  |
|-----------------------|---------------------------------|---------------------------------|
| <b>ELECTRIC CHOKE</b> |                                 |                                 |
| 570 CFM Four Barrel   | Part # 0-80570 <sup>(B)</sup> Ⓢ | Part # 0-83570 <sup>(B)</sup> Ⓢ |
| 670 CFM Four Barrel   | Part # 0-80670 <sup>(B)</sup> Ⓢ | Part # 0-83670 <sup>(B)</sup> Ⓢ |
| 770 CFM Four Barrel   | Part # 0-80770 <sup>(B)</sup> Ⓢ | Part # 0-83770 <sup>(B)</sup> Ⓢ |
| 870 CFM Four Barrel   | Part # 0-80870 <sup>(B)</sup> Ⓢ | n/a                             |
| <b>MANUAL CHOKE</b>   |                                 |                                 |
| 570 CFM Four Barrel   | Part # 0-81570 <sup>(B)</sup> Ⓢ | Part # 0-85570 <sup>(B)</sup> Ⓢ |
| 670 CFM Four Barrel   | Part # 0-81670 <sup>(B)</sup> Ⓢ | Part # 0-85670 <sup>(B)</sup> Ⓢ |
| 770 CFM Four Barrel   | Part # 0-81770 <sup>(B)</sup> Ⓢ | Part # 0-85770 <sup>(B)</sup> Ⓢ |
| 870 CFM Four Barrel   | Part # 0-81870 <sup>(B)</sup> Ⓢ | n/a                             |



See page 272 for details

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## Street Avenger

Use this chart to determine CFM sizing for typical Street and Street / Strip engines with ported heads (or aftermarket), headers, cam and aftermarket intake

|                     |     |   |  |  |  |  |
|---------------------|-----|---|--|--|--|--|
| <i>Cubic Inches</i> | 475 | 0-80770<br>0-81770<br>0-83770<br>0-85770                    | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80870<br>0-81870                       | 0-80870<br>0-81870                       |
|                     | 450 | 0-80770<br>0-81770<br>0-83770<br>0-85770                    | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80870<br>0-81870                       |
|                     | 400 | 0-80670<br>0-81670<br>0-83670<br>0-85670                    | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 |
|                     | 375 | 0-80670<br>0-81670<br>0-83670<br>0-85670                    | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 |
|                     | 350 | 0-80570 / 0-81570<br>0-80670 / 0-81670<br>0-83670 / 0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80770<br>0-81770<br>0-83770<br>0-85770 | 0-80770<br>0-81770<br>0-83770<br>0-85770 |
|                     | 325 | 0-80570<br>0-81570  | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80770<br>0-81770<br>0-83770<br>0-85770 |
|                     | 300 | 0-80570<br>0-81570  | 0-80570<br>0-81570                       | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 | 0-80670<br>0-81670<br>0-83670<br>0-85670 |
|                     |     | 5000  | 5500                                     | 6000                                     | 6500                                     | 7000                                     |

*Max Engine RPM*

"With our experience over the years, we know what to use for complete satisfaction. We chose a Holley carb and fuel pump for the Posies Aeroliner Sport."

POSIES



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



**NEW** Ultra Street Avenger™ Carburetors



Square flange bolt pattern. Performance calibrated. The ultimate vacuum secondary street performance upgrade.

**Adjustable No Trouble® Needle & Seat**

- On vehicle float adjustment to accommodate varying fuel pressure levels
- Clear sight plugs included for safe initial float level adjustment
- Clear sight window on aluminum Street Avengers

**No Trouble® Electric Choke**

- Factory calibrated settings
- Range identified and restricted for easy on vehicle No Trouble adjustment
- Provides a cleaner, smoother warm up in all temperature climates
- External choke vent

**No Trouble® Quick Change Adjustable Vacuum Secondary**

- Comes calibrated specifically for optimal street performance
- Tuneable from mild to wild
- Up to 6% more acceleration or 5% better fuel economy with a simple spring change (springs included)

**Aluminum Construction**

for weight savings and long lasting shine.

**Secondary Metering Block**

Allows easy tuning of rear jets

**Ford A/T Kickdown**

(Ford A/T kick-down, does not work with A.O.D. transmissions)

**Four Vacuum Ports**

- PCV
- Spark
- Power brake
- Vacuum accessories (A/C or modulator)
- No Trouble caps included

**Anodized Billet Aluminum**

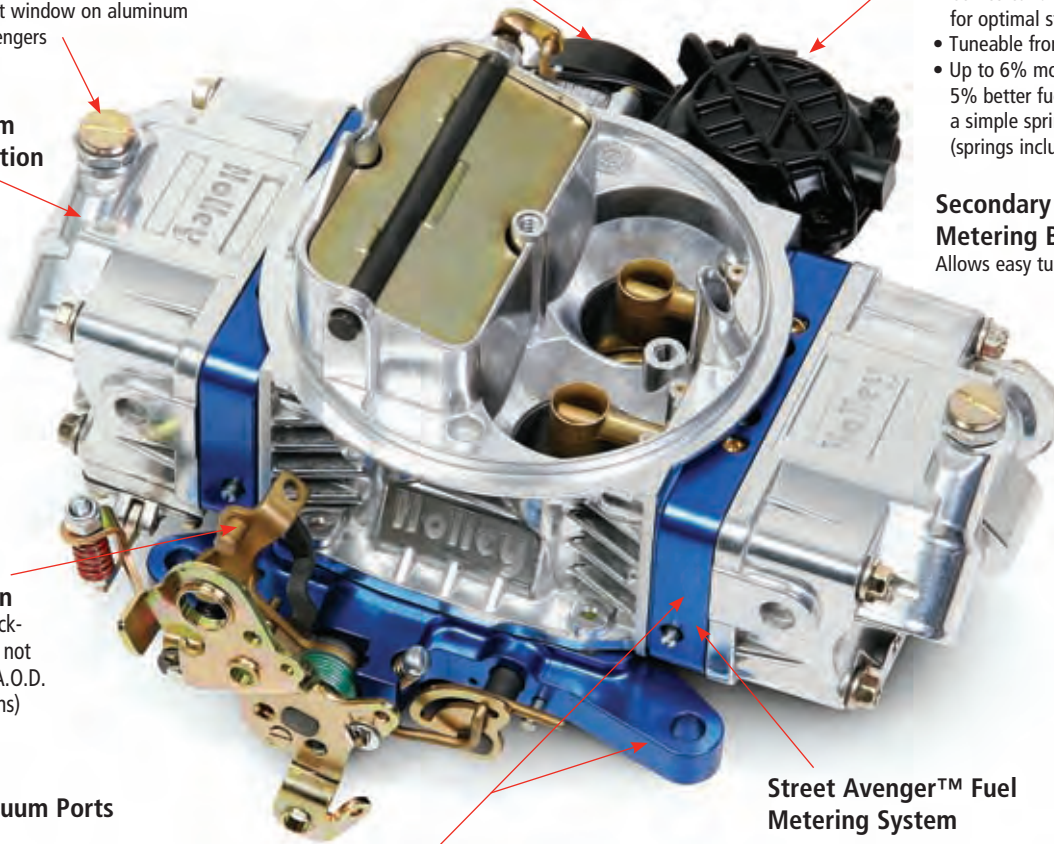
Metering blocks and baseplate for good looks and corrosion resistance

Clear sight windows for safe float level adjustment



**Street Avenger™ Fuel Metering System**

- Provides precise fuel metering for monster low-end torque, awesome acceleration and unmatched top-end horsepower
- Designed specifically for the street enthusiast
- Tunable to provide the ultimate in performance
- 100% wet flowed by skilled craftsmen



| Description                          | Red                               | Blue                              | Black                             | Hard Core Gray™                   |
|--------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>670 CFM Four Barrel</b> . . . . . | Part # 0-86670RD <sup>(B)</sup> Ⓢ | Part # 0-86670BL <sup>(B)</sup> Ⓢ | Part # 0-86670BK <sup>(B)</sup> Ⓢ | Part # 0-86670HB <sup>(B)</sup> Ⓢ |
| <b>770 CFM Four Barrel</b> . . . . . | Part # 0-86770RD <sup>(B)</sup> Ⓢ | Part # 0-86770BL <sup>(B)</sup> Ⓢ | Part # 0-86770BK <sup>(B)</sup> Ⓢ | Part # 0-86770HB <sup>(B)</sup> Ⓢ |

## Ultra Street Avenger

Use this chart to determine CFM sizing for typical Street and Street / Strip engines with ported heads (or aftermarket), headers, cam and aftermarket intake

Cubic Inches

|              |     |  |  |  |  |  |
|--------------|-----|--|--|--|--|--|
| Cubic Inches | 475 | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |  |  |
|              | 450 | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |  |
|              | 400 | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |
|              | 375 | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |
|              | 350 | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |
|              | 325 |  | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86770RD<br>0-86770BL<br>0-86770BK<br>0-86770HB |
|              | 300 |  |  | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB | 0-86670RD<br>0-86670BL<br>0-86670BK<br>0-86670HB |
|              |     | 5000   | 5500   | 6000   | 6500   | 7000   |

Max Engine RPM

# Off-Road Truck Avenger™ Carburetors - Model 4150™ Vacuum Secondary



Square flange bolt pattern. Performance upgrade designed for extreme off-road/off-angle use. Not recommended for street trucks or towing.

Exclusive **No Trouble®** Metering Block eliminates fuel spillover through the boosters at extreme angles. Flood-free operation up to 40° while climbing; 30° during side hill maneuvers and "nose down" descents. No more hesitation, stalling or flooding. Secondary metering block allows easy tuning of rear jets.

Exclusive **No Trouble®** One-piece Off-Road Vent Tube eliminates fuel spillover during extreme maneuvers.

**No Trouble® Adjustable Vacuum Secondary:** a 60 second adjustment lets you tune for fuel economy or acceleration.

**No Trouble® Electric Choke** ensures great cold starting. Factory pre-set, easily adjustable and designed to prevent accidental over-adjustment.

**Square Fuel Bowls w/ Side Hung Floats:** provide precise fuel control and maintain the classic Holley look. Single fuel inlet banjo fitting.

**Built-in Fuel Inlet Filter and Viton® Transfer Tube Seals** ensure leak-proof **No Trouble®** operation.

**Ford A/T Kickdown** (Ford A/T kick-down, does not work with A.O.D. transmissions)

**Four Vacuum Ports:** PCV, spark, power brake and vacuum accessories for easy installation and great off-road performance.

**H.V.S. Annular Boosters** provide an ultra High Vacuum Signal for incredible low & mid range throttle response and torque. (0-90670 & 0-90770 only)

**Externally Adjustable, No Trouble® Spring-loaded Needle and Seats** promote stable fuel levels for improved fuel control under all conditions.

| Description                                   | Dichromate Zinc                       | Dichromate Aluminum                   |
|---|---------------------------------------|---------------------------------------|
| <b>470 CFM Four Barrel</b> for 6 cyl          | <b>Part # 0-90470<sup>(B)</sup></b> Ⓢ | n/a                                   |
| <b>670 CFM Four Barrel</b> for stock to 400HP | <b>Part # 0-90670<sup>(B)</sup></b> Ⓢ | <b>Part # 0-93670<sup>(B)</sup></b> Ⓢ |
| <b>770 CFM Four Barrel</b> for 400+ HP        | <b>Part # 0-90770<sup>(B)</sup></b> Ⓢ | <b>Part # 0-93770<sup>(B)</sup></b> Ⓢ |

**NOW AVAILABLE IN ALUMINUM**  
FOR WEIGHT SAVINGS,  
WEIGHS ONLY 7.75 POUNDS!

See page 272 for details



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STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



## Truck Avenger Carburetors

Use this chart to determine CFM sizing for an off road vehicle that will be used primarily for low rpm climbing and rock crawling manoeuvres. Not intended for towing applications.

|                     |     |  |  |  |                    |                    |
|---------------------|-----|--|--|--|--------------------|--------------------|
| <i>Cubic Inches</i> | 450 | 0-90670<br>0-93670   | 0-90770<br>0-93770   | 0-90770<br>0-93770   | 0-90770<br>0-93770 | 0-90770<br>0-93770 |
|                     | 400 | 0-90670<br>0-93670   | 0-90770<br>0-93770   | 0-90770<br>0-93770   | 0-90770<br>0-93770 | 0-90770<br>0-93770 |
|                     | 375 | 0-90670<br>0-93670   | 0-90670<br>0-93670   | 0-90670<br>0-93670   | 0-90770<br>0-93770 | 0-90770<br>0-93770 |
|                     | 350 | 0-90470  | 0-90470  | 0-90670<br>0-93670   | 0-90670<br>0-93670 | 0-90770<br>0-93770 |
|                     | 325 | 0-90470  | 0-90470  | 0-90470  | 0-90670<br>0-93670 | 0-90670<br>0-93670 |
|                     | 300 | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | 0-90470  | 0-90470  | 0-90470            | 0-90670<br>0-93670 |
|                     | 275 | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | 0-90470  | 0-90470            | 0-90470            |
|                     | 250 | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | No off-road carburetors recommended for these applications. Contact Holley Tech Service for a Recommendation | 0-90470            | 0-90470            |
|                     |     | 4000   | 4500   | 5000   | 5500               | 6000               |

Max Engine RPM

"I've had my Jeep in places other carbureted vehicles couldn't go...hill climbs, off-camber ravine crawls, rock crawling, mud...you name it. Afterwards, I've been asked what kind of fuel injection I'm running... I enjoy seeing the look on their faces when I tell them it's a Holley Truck Avenger carburetor! I've even had to lift the hood to prove it!"

Jack Brinks  
Staff Writer  
Rockcrawler.com

Go to **Holley**.com to see the **Truck Avenger in action!**



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

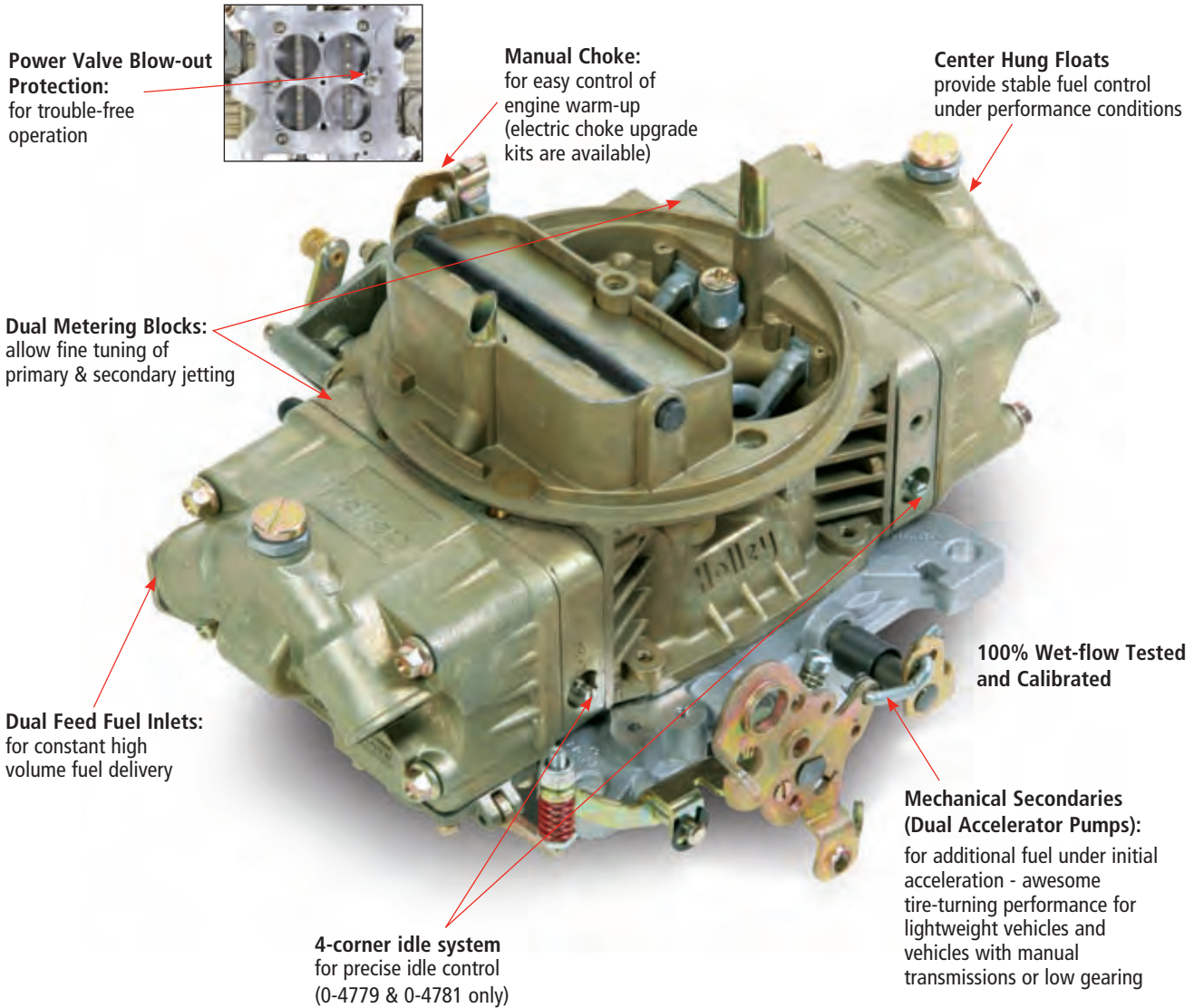


# Double Pumper® Carburetors - Model 4150™ Mechanical Secondaries



Performance upgrade for hot street cars & race vehicles. For use with lightweight vehicles with manual transmissions/ automatic transmissions with high stall & low rear-end gears. Mechanical secondaries means your foot controls the opening of the secondary throttle blades.

HOW TO CHOOSE A CARBURETOR  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



| Description                              | Dichromate Zinc                 | Shiny Zinc                      |
|--|---------------------------------|---------------------------------|
| <b>600 CFM Four Barrel</b> square flange | Part # 0-4776C <sup>(B)</sup> Ⓜ | Part # 0-4776S <sup>(B)</sup> Ⓜ |
| <b>650 CFM Four Barrel</b> square flange | Part # 0-4777C <sup>(B)</sup> Ⓜ | Part # 0-4777S <sup>(B)</sup> Ⓜ |
| <b>700 CFM Four Barrel</b> square flange | Part # 0-4778C <sup>(B)</sup> Ⓜ | Part # 0-4778S <sup>(B)</sup> Ⓜ |
| <b>750 CFM Four Barrel</b> square flange | Part # 0-4779C <sup>(B)</sup> Ⓜ | Part # 0-4779S <sup>(B)</sup> Ⓜ |
| <b>800 CFM Four Barrel</b> square flange | Part # 0-4780C <sup>(B)</sup> Ⓜ | Part # 0-4780S <sup>(B)</sup> Ⓜ |
| <b>850 CFM Four Barrel</b> square flange | Part # 0-4781C <sup>(B)</sup> Ⓜ | Part # 0-4781S <sup>(B)</sup> Ⓜ |

(A) Not legal for street use in California on vehicles originally equipped with 2-barrel carburetors for which there was no 4-barrel option.

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

## Double Pumper Carburetors

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |     |  |  |  |  |  |  |
|---------------------|-----|--|--|--|--|--|--|
| <i>Cubic Inches</i> | 550 | 0-4780C<br>0-4780S                                     | 0-4781C<br>0-4781S                                     | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 525 | 0-4779C<br>0-4779S                                     | 0-4780C<br>0-4780S                                     | 0-4781C<br>0-4781S                                     | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 500 | 0-4778C<br>0-4778S                                     | 0-4779C<br>0-4779S                                     | 0-4780C<br>0-4780S                                     | 0-4781C<br>0-4781S                                     | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 475 | 0-4777C<br>0-4777S                                     | 0-4778C<br>0-4778S                                     | 0-4780C<br>0-4780S                                     | 0-4781C<br>0-4781S                                     | 0-4781C<br>0-4781S                                     | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 450 | 0-4776C<br>0-4776S                                     | 0-4777C<br>0-4777S                                     | 0-4779C<br>0-4779S                                     | 0-4780C<br>0-4780S                                     | 0-4781C<br>0-4781S                                     | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | 400 | 0-4776C<br>0-4776S                                     | 0-4776C<br>0-4776S                                     | 0-4777C<br>0-4777S                                     | 0-4778C<br>0-4778S                                     | 0-4779C<br>0-4779S                                     | 0-4780C<br>0-4780S                                     |
|                     | 375 | Contact Holley<br>Tech Service for a<br>Recommendation | 0-4776C<br>0-4776S                                     | 0-4776C<br>0-4776S                                     | 0-4777C<br>0-4777S                                     | 0-4778C<br>0-4778S                                     | 0-4779C<br>0-4779S                                     |
|                     | 350 | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-4776C<br>0-4776S                                     | 0-4776C<br>0-4776S                                     | 0-4777C<br>0-4777S                                     | 0-4778C<br>0-4778S                                     |
|                     | 325 | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-4776C<br>0-4776S                                     | 0-4776C<br>0-4776S                                     | 0-4777C<br>0-4777S                                     |
|                     | 300 | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-4776C<br>0-4776S                                     | 0-4776C<br>0-4776S                                     |
|                     |     | 5000   | 5500   | 6000   | 6500   | 7000   | 7500   |

Max Engine RPM

"I've been building cars for over 30 years, and when I want maximum performance, nothing gets the job done like a Holley Double Pumper!"

— Chuck Hanson,  
Horsepower TV Host

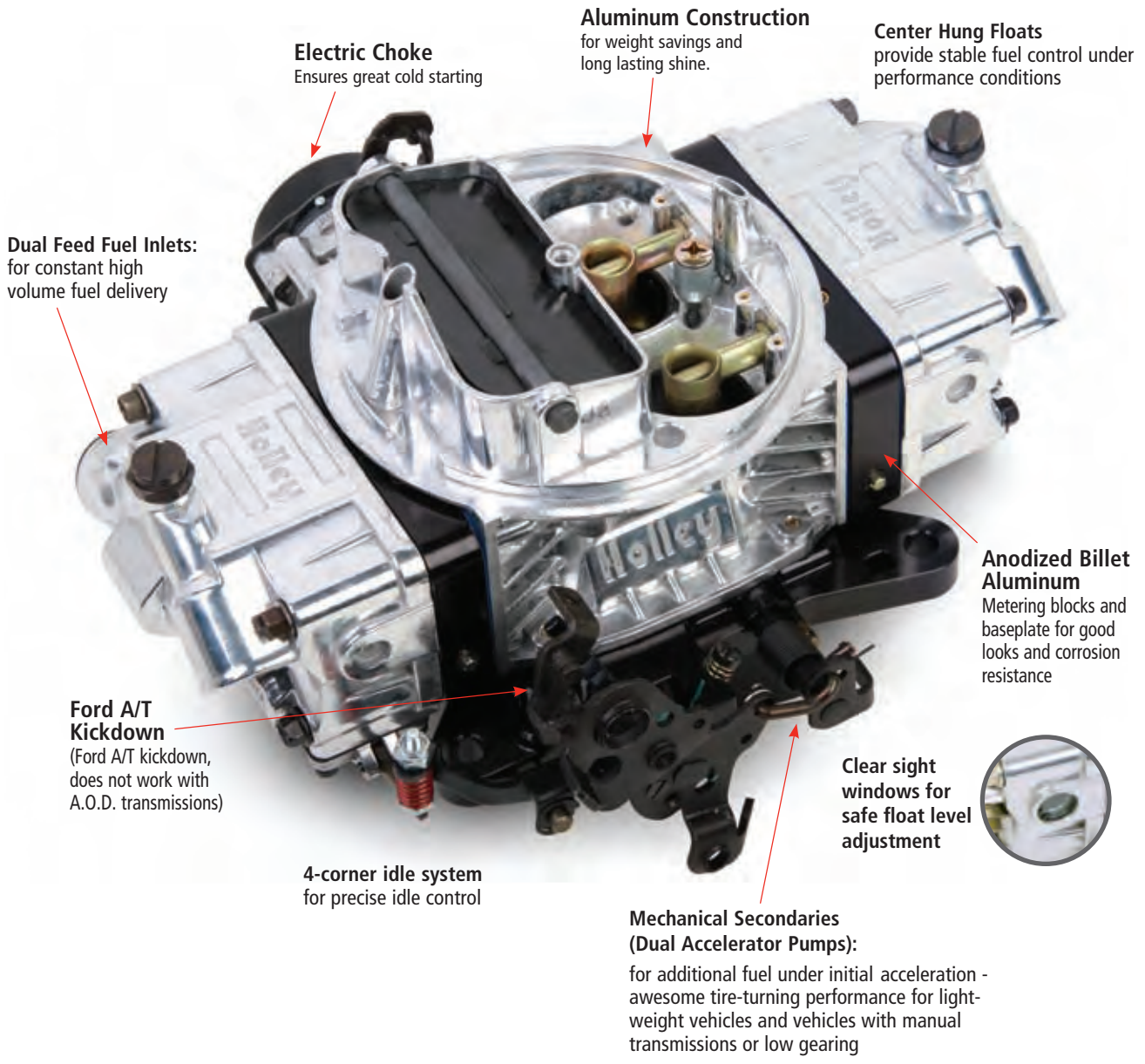


**NEW** Ultra Double Pumper™ Carburetors

Performance upgrade for hot street cars & race vehicles. For use with lightweight vehicles with manual transmissions/ automatic transmissions with high stall & low rear-end gears. Mechanical secondaries means your foot controls the opening of the secondary throttle blades.



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



| Description                | Red                                   | Blue                                  | Black                                 | Hard Core Gray                        |
|----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <b>650 CFM Four Barrel</b> | <b>Part # 0-76650RD<sup>(B)</sup></b> | <b>Part # 0-76650BL<sup>(B)</sup></b> | <b>Part # 0-76650BK<sup>(B)</sup></b> | <b>Part # 0-76650HB<sup>(B)</sup></b> |
| <b>750 CFM Four Barrel</b> | <b>Part # 0-76750RD<sup>(B)</sup></b> | <b>Part # 0-76750BL<sup>(B)</sup></b> | <b>Part # 0-76750BK<sup>(B)</sup></b> | <b>Part # 0-76750HB<sup>(B)</sup></b> |

## Double Pumper Carburetors

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |     |  |  |  |  |  |  |
|---------------------|-----|--|--|--|--|--|--|
| <i>Cubic Inches</i> | 550 |  |  |  |  |  |  |
|                     | 525 | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |  |  |  |  |  |
|                     | 500 | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |  |  |  |  |
|                     | 475 | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |  |  |  |
|                     | 450 | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |  |  |
|                     | 400 |  | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |  |
|                     | 375 |  |  | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |
|                     | 350 |  |  |  | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB | 0-76750RD / 0-76750BL<br>0-76750BK / 0-76750HB |
|                     | 325 |  |  |  |  |  | 0-76650RD / 0-76650BL<br>0-76650BK / 0-76650HB |
|                     | 300 |  |  |  |  |  |  |
|                     |     | 5000   | 5500   | 6000   | 6500   | 7000   | 7500   |

Max Engine RPM

"We just bolted on that Ultra Double Pumper right out of the box and the car went as quick as it's ever run. We'll run even quicker with a couple of jet changes."

— Jeff Smith,  
Tech Editor, Car Craft Magazine





# Street HP™ Carburetors - Model 4150™

**BEST VALUE** light competition carburetors!  
Famous HP main body with Street/Strip metering



**Quick Change Vacuum secondaries:**  
allow tailoring for large variety of vehicle weights/traction(0-82750 only); mechanical secondaries version also available

**High Strength Sealing Surfaces:**  
Precision machined to tight tolerances for unsurpassed sealing

**Contoured Venturii Inlet:**

- For maximum air flow & reduced turbulence
- Symmetrical venturii bores offer balanced air flow for increased horsepower.

**Screw-In Air Bleeds:**

- Changeable air bleeds offer precision tuning capabilities

**Spun-In Boosters:**  
For a perfect tight fit

**Ford A/T Kickdown**  
(Ford A/T kickdown, does not work with A.O.D. transmissions)

**Lightweight Slotted Mixture Screws:**

- For precise settings; won't vibrate loose & can't be bumped out of adjustment
- Two corner idle system (on vacuum secondaries)
- Four corner idle system (mechanical secondary versions)

**Power Valve Blow-out Protection**

**Tumble polished shiny finish for great looks**

**Street/Strip calibration:**  
For outstanding throttle response and drivability

**100% wet flow tested & calibrated**

**All necessary vacuum ports:**  
for easy street vehicle installation

| Description  | Shiny Zinc                             |
|--|--|
| <b>650 CFM Four Barrel</b> square flange, mechanical secondaries . . . . .     | <b>Part # 0-82651<sup>(B)</sup></b> ⚙️ |
| <b>750 CFM Four Barrel</b> square flange, vacuum Secondaries . . . . .         | <b>Part # 0-82750<sup>(B)</sup></b> ⚙️ |
| <b>750 CFM Four Barrel</b> square flange, mechanical secondaries . . . . .     | <b>Part # 0-82751<sup>(B)</sup></b> ⚙️ |
| <b>NEW 850 CFM Four Barrel</b> square flange, mechanical secondaries . . . . . | <b>Part # 0-82851<sup>(B)</sup></b> ⚙️ |
| <b>NEW 950 CFM Four Barrel</b> square flange, mechanical secondaries . . . . . | <b>Part # 0-82951<sup>(B)</sup></b> ⚙️ |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

### Street HP

Use this chart to determine CFM sizing for typical Street and Street / Strip engines with ported heads (or aftermarket), headers, cam and aftermarket intake

|                     |     |  |  |  |  |  |  |
|---------------------|-----|--|--|--|--|--|--|
| <i>Cubic Inches</i> | 625 | 0-82951  | 0-82951  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 600 | 0-82951  | 0-82951  | 0-82951  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 550 | 0-82851  | 0-82851  | 0-82951  | 0-82951  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 525 | 0-82750<br>0-82751                               | 0-82851  | 0-82851  | 0-82851  | 0-82951  | Contact Holley Tech Service for a Recommendation |
|                     | 500 | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82851  | 0-82851  | 0-82951  | Contact Holley Tech Service for a Recommendation |
|                     | 475 | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82851  | 0-82851  | 0-82951  |
|                     | 450 | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82851  | 0-82851  |
|                     | 400 | 0-82651  | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82851  |
|                     | 375 | 0-82651  | 0-82651  | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               |
|                     | 350 | 0-82651  | 0-82651  | 0-82651  | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               |
|                     | 325 | Contact Holley Tech Service for a Recommendation | 0-82651  | 0-82651  | 0-82651  | 0-82750<br>0-82751                               | 0-82750<br>0-82751                               |
|                     | 300 | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | 0-82651  | 0-82651  | 0-82651  | 0-82750<br>0-82751                               |
|                     |     | 5000   | 5500   | 6000   | 6500   | 7000   | 7500   |
|                     |     | <i>Max Engine RPM</i>                            |  |  |  |  |  |

"We used a Street HP on our Project G28 Camaro and it performed flawlessly out of the box. Good street manners, but the power is there when we needed it".

— Johnny Hunkins,  
Editor, Popular Hot Rodding Magazine



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



STREET

Model 2300™

## 350 CFM Two Barrel

Part # 0-7448<sup>(B)</sup> 3



### Features

- Manual choke
- 30cc accelerator pump
- 1 timed (spark) port & 1 PCV port
- Intended as stock performance replacement for 2-bbl street applications. Also mandated carbs for some oval track racing sanctioning bodies.
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Does not work with A.O.D. transmissions
- See pages 14 & 15 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                       |
|--------|-----------------------------------|
| 20-7   | Chrysler throttle lever extension |
| 45-223 | Electric choke kit                |
| 45-228 | Manual choke control cable        |
| 20-91  | Ford kickdown spring & bracket    |



STREET

Model 4160™

## 390 CFM Four Barrel

Part # 0-8007<sup>(B)</sup> 3



### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for small V-8 or 6 cyl. engines & 2 x 4 street tunnel ram set-ups
- Ford A/T kickdown, does not work with A.O.D. transmissions
- See pages 16 & 17 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-2   | Center hung float bowl kit                  |
| 34-6   | Secondary metering block                    |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford kickdown spring & bracket              |



STREET

Model 4160™

## 465 CFM Four Barrel

Part # 0-1848-1<sup>(A)</sup> 1



### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Hot air choke
- Single feed fuel inlet
- 1 timed (spark) port
- Intended for small V-8 engines
- Not compatible with Ford A/T with kickdown mounted on carb
- See pages 44 & 45 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                   |
|--------|---|
| 45-226 | Electric choke conversion                     |
| 20-59  | Quick change secondary spring kit             |
| 20-88  | Throttle cable/return spring bracket kit - GM |
| 20-124 | Universal installation kit                    |

**NOTE:** Designed for small displacement Ford applications - not compatible with GM or Chrysler automatic transmissions  
Emissions legal for some vehicles - see page 44 \$



OFF-ROAD

Model 4150™

## 470 CFM Four Barrel

Part # 0-90470<sup>(B)</sup> 3



### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for off-road/off-angle use. Designed for flood free operation up to 40° while climbing; 30° during side hill maneuvers & "nose down" decents
- Not intended for use on towing applications
- See page 22 & 23 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |





STREET

Model 2300™

## 500 CFM Two Barrel

Part # 0-4412C<sup>(B)</sup> 3 - Dichromate Finish

Part # 0-4412S<sup>(B)</sup> 3 - Shiny Finish

### Features

- Manual choke
- 50cc accelerator pump
- 1 timed (spark) port, 1 full vacuum, & 1 PCV port
- Intended as stock performance replacement for 2-bbl street applications. Also mandated carbs for some oval track racing sanctioning bodies.
- Ford A/T kickdown, does not work with A.O.D. transmissions
- See pages 14 & 15 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                      |
|--------|--|
| 20-7   | Chrysler throttle lever extension                |
| 45-224 | Electric choke kit (requires 45-465 dechoke kit) |
| 45-465 | Dechoke linkage for 45-224 kit                   |
| 45-228 | Manual choke control cable                       |
| 20-91  | Ford A/T kickdown bracket kit                    |



STREET

Model 4150™

## 570 CFM Four Barrel

Part # 0-80570<sup>(B)</sup> 3 - Electric Choke

Part # 0-81570<sup>(B)</sup> 3 - Manual Choke

### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- Aluminum version features 4-corner idle adjustment
- See pages 18 & 19 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STREET

LIGHTWEIGHT ALUMINUM

Model 4150™

## 570 CFM Four Barrel

Part # 0-83570<sup>(B)</sup> 3 - Electric Choke

Part # 0-85570<sup>(B)</sup> 3 - Manual Choke

### Features

- Aluminum construction for added weight savings & lasting shine
- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Glass sight windows for easy, safe float adjustment
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- 4 corner idle
- See pages 18 & 19 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STOCK REPLACEMENT

Model 4160™

## 600 CFM Four Barrel

Part # 0-80450<sup>(A,E,F)</sup> 1

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Single feed fuel inlet
- Improves performance over stock carburetor
- All emissions provisions
- Direct emissions legal bolt on replacement for some vehicles

NOTE: Emissions legal for some vehicles - see pgs. 44 & 45 for applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                        |
|---------|------------------------------------|
| 20-124  | Universal installation kit         |
| 20-9    | Throttle solenoid bracket          |
| 46-74   | Throttle solenoid                  |
| 37-1536 | Renew kit                          |
| 20-12   | Accelerator pump cam assortment    |
| 20-2    | Throttle ball assortment           |
| 20-36   | Throttle & cruise control stud     |
| 20-95   | GM A.O.D. transmission bracket kit |
| 20-121  | 700R-4 kickdown throttle arm       |

(E) Adapter P/N 17-6 is required when using a "Square Flange" carburetor on a "Spread Bore" manifold.

(F) It is not recommended or advised that the Holley Street Legal carburetors which are listed for trucks be used on motor homes.

1 2 or 3 See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

STOCK REPLACEMENT



Model 4160™

## 600 CFM Four Barrel

Part # 0-80451 (A,E) 1

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Single feed fuel inlet
- Improves performance over stock carburetor
- All emissions provisions
- Direct emissions legal bolt on replacement for some vehicles

NOTE: Emissions legal for some vehicles - see pgs. 44 & 45 for applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                        |
|---------|------------------------------------|
| 20-124  | Universal installation kit         |
| 20-9    | Throttle solenoid bracket          |
| 46-74   | Throttle solenoid                  |
| 37-1536 | Renew kit                          |
| 20-12   | Accelerator pump cam assortment    |
| 20-2    | Throttle ball assortment           |
| 20-36   | Throttle & cruise control stud     |
| 20-95   | GM A.O.D. transmission bracket kit |
| 20-121  | 700R-4 kickdown throttle arm       |

STOCK REPLACEMENT



Model 4160™

## 600 CFM Four Barrel

Part # 0-80452 (A) 1

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Single feed fuel inlet
- Improves performance over stock carburetor
- All emissions provisions
- Direct emissions legal bolt on replacement for some vehicles

NOTE: Emissions legal for some vehicles - see pgs 44 & 45 for applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-124  | Universal installation kit      |
| 37-1536 | Renew kit                       |
| 20-12   | Accelerator pump cam assortment |
| 20-2    | Throttle ball assortment        |
| 20-36   | Throttle & cruise control stud  |

STOCK REPLACEMENT



Model 4160™

## 600 CFM Four Barrel

Part # 0-80453 (A,F) 1

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Single feed fuel inlet
- Improves performance over stock carburetor
- All emissions provisions
- Direct emissions legal bolt on replacement for some vehicles

NOTE: Emissions legal for some vehicles - see pgs. 44 & 45 for applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-124  | Universal installation kit      |
| 37-1536 | Renew kit                       |
| 20-12   | Accelerator pump cam assortment |
| 20-2    | Throttle ball assortment        |
| 20-36   | Throttle & cruise control stud  |

STREET/STRIP



Model 4160™

## 600 CFM Four Barrel

Part # 0-80457S (A,E,F) 2 - Shiny Finish

Part # 0-80457SA (A,E,F) 2 - Shiny Aluminum

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- Calibrated for excellent street performance
- Ford A/T kickdown, does not work with A.O.D. transmissions
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Performance upgrade for stock to mildly modified vehicles.
- Universal calibration for easy bolt-on performance
- "Next Gen" needle & seat design eliminates the need for external float level adjustment
- New SA manufactured from aluminum weighs 5lbs less
- See pages 16 & 17 for more details & applications

NOTE: Emissions legal for some vehicles - see pgs. 44 & 45 for applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford kickdown spring & bracket              |
| 45-223 | Electric choke kit                          |
| 45-228 | Manual choke control cable                  |



STREET/  
STRIP



Model 4160™

## 600 CFM Four Barrel

Part # 0-1850C<sup>(B)</sup> 3 - Dichromate Finish

Part # 0-1850S<sup>(B)</sup> 3 - Shiny Finish

Part # 0-1850SA<sup>(B)</sup> 3 - Shiny Aluminum

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Manual choke
- Single feed fuel inlet
- Calibrated for excellent street performance
- Ford A/T kickdown, does not work with A.O.D. transmissions
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Performance upgrade for stock to mildly modified vehicles. Universal calibration for easy bolt-on performance
- "Next Gen" needle & seat design eliminates the need for external float level adjustment
- New SA manufactured from aluminum weighs 5lbs less
- See pages 16 & 17 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 45-223 | Electric choke kit                          |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 17-6   | Spread bore manifold adapter                |
| 45-228 | Manual choke control cable                  |
| 20-124 | Universal installation kit                  |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford kickdown spring & bracket              |
| 34-6   | Metering Block                              |
| 34-6S  | Metering Block Shiny                        |

STREET/  
STRIP



Model 4150™

## 600 CFM Four Barrel

Part # 0-4776C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4776S<sup>(B)</sup> 3 - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 20-124  | Universal installation kit                  |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-12   | Accelerator Pump Cam                        |
| 20-122  | Pro Series Secondary Linkage                |
| 26-137  | Carb Throttle Sec. Adjusting Lever Kit      |
| 34-39   | Black Anodized Billet Fuel Line             |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |

STOCK  
REPLACEMENT



Model 4165™

## 650 CFM Four Barrel

Part # 0-6210<sup>(A)</sup> 1

### Features

- Mechanical secondaries
- Single feed fuel inlet
- Divorced choke
- Dual accelerator pumps
- All emissions provisions
- Designed as a emissions legal performance replacement for Q-jet on certain GM applications

**NOTE:** Emissions legal for some vehicles - see pgs. 32 & 33 for applications  
Not for Ford or Chrysler spread bore replacement



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                            |
|--------|--|
| 37-605 | Renew kit                              |
| 20-12  | Accelerator pump cam assortment        |
| 20-36  | Throttle and cruise control stud       |
| 20-2   | Throttle ball assortment               |
| 20-124 | Universal installation kit             |
| 20-35  | Transmission kickdown throttle linkage |
| 20-47  | Throttle solenoid bracket              |
| 46-74  | Throttle solenoid                      |

STREET



Model 4150™

## 650 CFM Four Barrel

Part # 0-80783C<sup>(B)</sup> 3

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Dual feed fuel inlet
- Calibrated for excellent street performance
- Ford A/T kickdown, does not work with A.O.D. transmissions
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Performance upgrade for stock to mildly modified vehicles. Universal calibration for easy bolt-on performance
- See pages 16 & 17 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 20-91  | Ford automatic transmission bracket kit     |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |

(E)Adapter P/N 17-6 is required when using a "Square Flange" carburetor on a "Spread Bore" manifold

(F) It is not recommended or advised that the Holley Street Legal carburetors which are listed for trucks be used on motor homes.

1 2 3 See page 271 for symbol explanation.

HOW TO  
CHOOSE A CARB  
STREET  
CARBURETORS  
SUPERCHARGER  
CARBURETORS  
RACE  
CARBURETORS  
MARINE  
CARBURETORS  
CARB SERVICE PARTS  
& ACCESSORIES  
FUEL INJECTION  
THROTTLE  
BODIES  
FUEL PUMPS  
INTAKE  
MANIFOLDS  
ENGINE  
DRESS-UP  
HEADQUARTERS  
MERCANDISING  
TECHNICAL  
INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

STREET



Model 4175™

## 650 CFM Four Barrel

Part # 0-80555C(A,F) 1



### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke
- Single feed fuel inlet
- Q-Jet replacement, spread bore bolt pattern
- Vacuum for: PCV, EGR, power brakes, distributor, air cleaner & canister
- Performance upgrade for stock to mildly modified vehicles.

Universal calibration for easy bolt-on performance

NOTE: Emissions legal for some vehicles - see pgs. 44 & 45 for applications  
Not for Ford or Chrysler spread bore replacement

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                |
|--------|----------------------------|
| 20-124 | Universal installation kit |
| 20-47  | Throttle solenoid bracket  |
| 46-74  | Throttle solenoid          |
| 20-32  | GM throttle cable bracket  |

STREET/  
ST/SP



Model 4150™

## 650 CFM Four Barrel

Part # 0-4777C(B) 3 - Dichromate finish

Part # 0-4777S(B) 3 - Shiny finish



### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |

STREET/  
ST/SP



LIGHTWEIGHT ALUMINUM

Model 4150™

## 650 CFM Four Barrel

Part # 0-76650RD(B) 3 - Red Billet / Shiny Aluminum



### Features

- Red anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work with AOD transmissions
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- Electric choke for easy cold starting and warm up
- 4-corner idle adjustment
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-91   | Ford automatic transmission bracket kit     |

STREET/  
ST/SP



LIGHTWEIGHT ALUMINUM

Model 4150™

## 650 CFM Four Barrel

Part # 0-76650BL(B) 3 - Blue Billet / Shiny Aluminum



### Features

- Blue anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work with AOD transmissions
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- Electric choke for easy cold starting and warm up
- 4-corner idle adjustment
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-91   | Ford automatic transmission bracket kit     |

STREET/  
STRIP



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 650 CFM Four Barrel

Part # 0-76650BK(B) 3 - Black Billet / Shiny Aluminum



### Features

- Black anodized billet aluminum metering blocks/base plate with black hardware
- Ford A/T kickdown, does not work with AOD transmissions
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings & long lasting shine
- Electric choke for easy cold starting and warm up
- 4-corner idle adjustment
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-91   | Ford automatic transmission bracket kit     |

STREET/  
STRIP



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 650 CFM Four Barrel

Part # 0-76650HB(B) 3 -Hard Core Gray™



### Features

- Hard Core Gray™ w/ black anodized billet aluminum metering blocks/base plate with black hardware
- Ford A/T kickdown, does not work with AOD trans.
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings
- Electric choke for easy cold starting and warm up
- 4-corner idle adjustment
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-91   | Ford automatic transmission bracket kit     |

STREET/  
STRIP



Model 4150™

## 650 CFM Four Barrel

Part # 0-82651(B) 3



### Features

- Mechanical secondaries
- Dual accelerator pumps
- Adjustable air bleeds
- No choke
- Contoured venturii inlet for increased airflow
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/strip calibration for outstanding throttle response & drivability
- Ford A/T kickdown, does not work with A.O.D. transmissions
- See pages 28-29 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-91  | Ford automatic transmission bracket kit     |
| 36-181 | Jet kit                                     |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-12  | Accelerator pump cam assortment             |
| 20-122 | Pro Series Secondary Linkage                |
| 20-60  | Ford Trans. Hardware Kit                    |
| 26-137 | Secondary Adjusting Lever Kit               |
| 34-39  | Black Anodized Billet Fuel Line             |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 36-240 | Air bleed kit                               |

STREET



Model 4150™

## 670 CFM Four Barrel

Part # 0-80670(B) 3 - Electric Choke

Part # 0-81670(B) 3 - Manual Choke



### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- See pages 18 & 19 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation

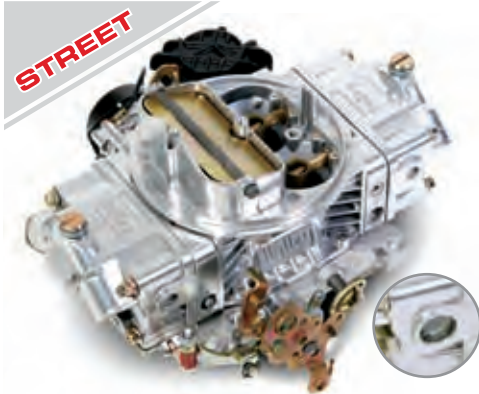
(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

1 2 or 3 See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
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THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



STREET

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-83670(B) Ⓢ - Electric Choke  
Part # 0-85670(B) Ⓢ - Manual Choke

### Features

- Aluminum construction for weight savings & lasting shine
- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Glass sight windows for easy, safe float adjustment
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- 4 corner idle adjustability
- See pages 18 & 19 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STREET

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-86670RD(B) Ⓢ - Red Billet / Shiny Aluminum



### Features

- Red anodized billet aluminum metering blocks/ base plate with gold Iridite hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STREET

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-86670BL(B) Ⓢ - Blue Billet / Shiny Aluminum



### Features

- Blue anodized billet aluminum metering blocks/ base plate with gold Iridite hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STREET

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-86670BK(B) Ⓢ - Black Billet / Shiny Aluminum



### Features

- Black anodized billet aluminum metering blocks/ base plate with black hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



STREET



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-86670HB(B) - Hard Core Gray™  
Electric Choke



### Features

- Hard Core Gray™ w/ black anodized billet aluminum metering blocks/base plate with black hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation

OFF-ROAD



Model 4150™

## 670 CFM Four Barrel

Part # 0-90670(B)



### Features

- Vacuum secondaries allow use on wide variety of vehicles
- No Trouble® quick change vacuum secondaries
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for off-road/off-angle use. Designed for flood free operation up to 40° while climbing; 30° during side hill maneuvers & "nose down" decents
- Not intended for use on towing applications
- See pages 22 & 23 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

OFF-ROAD



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 670 CFM Four Barrel

Part # 0-93670(B)



### Features

- Aluminum construction for added weight savings with dichromate finish for corrosion resistance
- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for off-road/off-angle use. Designed for flood free operation up to 40° while climbing; 30° during side hill maneuvers & "nose down" decents
- Not intended for use on towing applications
- See pages 22 & 23 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET



Model 4150™

## 670 CFM Four Barrel

Part # 0-80681(B)



### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for extreme hydraulic maneuvers. Designed for flood free operation up to 40° "nose up"; 30° during side to side maneuvers & "nose down"
- Shiny finish with chrome fuel bowls

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET/  
STRIP



Model 4150™

## 700 CFM Four Barrel

Part # 0-4778C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4778S<sup>(B)</sup> 3 - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 20-124  | Universal installation kit                  |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |
| 20-12   | Accelerator pump cam assortment             |
| 20-122  | Pro series secondary linkage                |
| 26-137  | Secondary adjusting lever kit               |
| 34-39   | Billet adjustable fuel log                  |

STREET



Model 4160™

## 750 CFM Four Barrel

Part # 0-3310C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-3310S<sup>(B)</sup> 3 - Shiny finish

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Manual choke
- Dual feed fuel inlet
- Ford A/T kickdown, does not work with A.O.D. transmissions
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Performance upgrade for stock to mildly modified vehicles.
- Universal calibration for easy bolt-on performance
- See pages 16 & 17 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-160 | Chrome fuel line                            |
| 45-228 | Manual choke control cable                  |
| 20-91  | Ford Automatic transmission bracket kit     |
| 17-6   | Spread bore manifold adapter                |
| 34-13  | 4160-4150 conversion (standard finish)      |
| 34-13S | 4160-4150 conversion (shiny finish)         |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET



Model 4160™

## 750 CFM Four Barrel

Part # 0-80508S<sup>(A,E,F)</sup> 1 - Shiny finish

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Dual feed fuel inlet
- Ford A/T kickdown, does not work with A.O.D. transmissions
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Performance upgrade for stock to mildly modified vehicles.
- Universal calibration for easy bolt-on performance
- See pages 16 & 17 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-59  | Quick change secondary spring kit           |
| 20-88  | GM Throttle cable/return spring bracket kit |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford Automatic transmission bracket kit     |
| 34-160 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 34-13S | 4160-4150 conversion (shiny finish)         |
| 20-124 | Universal installation kit                  |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET/  
STRIP



Model 4150™

## 750 CFM Four Barrel

Part # 0-4779C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4779S<sup>(B)</sup> 3 - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Four corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |





## 750 CFM Four Barrel

Part # **0-76750RD**<sup>(B)</sup> - Red Billet / Shiny Aluminum



### Features

- Red anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |
| 20-91   | Ford automatic transmission bracket kit     |



## 750 CFM Four Barrel

Part # **0-76750BL**<sup>(B)</sup> - Blue Billet / Shiny Aluminum



### Features

- Blue anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |
| 20-91   | Ford automatic transmission bracket kit     |



## 750 CFM Four Barrel

Part # **0-76750BK**<sup>(B)</sup> - Black Billet / Shiny Aluminum



### Features

- Black anodized billet aluminum metering blocks/ base plate with black hardware
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |
| 20-91   | Ford automatic transmission bracket kit     |



## 750 CFM Four Barrel

Part # **0-76750HB**<sup>(B)</sup> - Hard Core Gray™



### Features

- Hard Core Gray™ w/ black anodized billet aluminum metering blocks/base plate with black hardware
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 26 & 27 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |
| 20-91   | Ford automatic transmission bracket kit     |

(E) Adapter P/N 17-6 is required when using a "Square Flange" carburetor on a "Spread Bore" manifold

(F) It is not recommended or advised that the Holley Street Legal carburetors which are listed for trucks be used on motor homes.

See page 271 for symbol explanation.



STREET/STRIP



Model 4150™

## 750 CFM Four Barrel

Part # 0-82750<sup>(B)</sup> 3



### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allows use on a wide range of vehicles
- Adjustable air bleeds
- No choke
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Contoured Venturii inlet for increased airflow
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Street/strip calibration for outstanding throttle response & drivability
- See pages 28 & 29 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 36-181 | Jet kit                                     |
| 20-60  | Ford Transmission kickdown spring & bracket |

STREET/STRIP



Model 4150™

## 750 CFM Four Barrel

Part # 0-82751<sup>(B)</sup> 3



### Features

- Mechanical secondaries
- Dual accelerator pumps
- Adjustable air bleeds
- No choke
- Contoured Venturii inlet for increased airflow
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/strip calibration for outstanding throttle response & drivability
- See pages 28-29 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 36-181 | Jet kit                                     |
| 20-12  | Accelerator pump cam assortment             |
| 20-122 | Pro series secondary linkage                |
| 20-60  | Ford Trans kickdown spring & bracket        |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 36-182 | Double Pumper tuning kit                    |
| 36-184 | Accelerator pump tuning kit                 |

STREET



Model 4150™

## 770 CFM Four Barrel

Part # 0-80770<sup>(B)</sup> 3 - Electric Choke

Part # 0-81770<sup>(B)</sup> 3 - Manual Choke



### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- See pages 18 & 19 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET



LIGHTWEIGHT ALUMINUM

Model 4150™

## 770 CFM Four Barrel

Part # 0-83770<sup>(B)</sup> 3 - Electric Choke

Part # 0-85770<sup>(B)</sup> 3 - Manual Choke



### Features

- Aluminum construction for weight savings & lasting shine
- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Glass sight windows for easy, safe float adjustment
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- See pages 18 & 19 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 770 CFM Four Barrel

Part # **0-86770RD**(B) - Red Billet / Shiny Aluminum



### Features

- Red anodized billet aluminum metering blocks/ base plate with gold Iridite hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 770 CFM Four Barrel

Part # **0-86770BL**(B) - Blue Billet / Shiny Aluminum



### Features

- Blue anodized billet aluminum metering blocks/ base plate with gold Iridite hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 770 CFM Four Barrel

Part # **0-86770BK**(B) - Black Billet / Shiny Aluminum



### Features

- Black anodized billet aluminum metering blocks/ base plate with black hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings and long lasting shine
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 770 CFM Four Barrel

Part # **0-86770HB**(B) - Hard Core Gray™



### Features

- Hard Core Gray™ w/ black anodized billet aluminum metering blocks/base plate with black hardware
- Vacuum secondaries allow use on a wide variety of vehicles
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with AOD transmissions
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings
- 4 corner idle adjustability
- Electric choke for easy cold starting and warm up
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 20 & 21 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

NOTE: Includes a fuel line kit to simplify installation

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

See page 271 for symbol explanation.



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

OFF-ROAD



Model 4150™

## 770 CFM Four Barrel

Part # 0-90770<sup>(B)</sup> 3

### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for off-road/off-angle use. Designed for flood free operation up to 40° while climbing; 30° during side hill maneuvers & "nose down" descents
- Not intended for use on towing applications
- See pages 22 & 23 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

OFF-ROAD



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 770 CFM Four Barrel

Part # 0-93770<sup>(B)</sup> 3

### Features

- Aluminum construction for added weight savings
- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Single feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for off-road/off-angle use. Designed for flood free operation up to 40° while climbing; 30° during side hill maneuvers & "nose down" descents
- Not intended for use on towing applications
- See pages 22 & 23 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET/STRIP



Model 4150™

## 800 CFM Four Barrel

Part # 0-4780C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4780S<sup>(B)</sup> 3 - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps (Double Pumper®)
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |

STREET



Model 4150™

## 850 CFM Four Barrel

Part # 0-80531<sup>(B)</sup> 3

### Features

- Vacuum secondaries allow use on wide variety of vehicles
- Electric choke for easy warm up
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Performance upgrade for stock to mildly modified vehicles. Universal calibration for easy bolt-on performance. Perfect calibration for 502 crate motors
- Secondary power valve
- See pages 16 & 17 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-59  | Quick change secondary spring kit           |
| 34-150 | Chrome fuel line                            |
| 20-7   | Chrysler throttle lever extension           |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-121 | 700R-4 kickdown throttle arm                |



STREET/  
STRIP



Model 4150™

## 850 CFM Four Barrel

Part # 0-4781C<sup>(B)</sup> ③ - Dichromate finish

Part # 0-4781S<sup>(B)</sup> ③ - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps (Double Pumper®)
- Manual choke
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                                 |
|---------|---|
| 20-88   | GM Throttle cable/return spring bracket kit |
| 34-150  | Chrome fuel line                            |
| 45-224  | Electric choke kit (dichromate)             |
| 45-224S | Electric choke kit (shiny)                  |
| 45-228  | Manual choke control cable                  |
| 17-6    | Spread bore manifold adapter                |
| 36-181  | Jet kit                                     |
| 36-184  | Accelerator pump tuning kit                 |
| 36-182  | Double Pumper tuning kit                    |
| 20-124  | Universal installation kit                  |
| 20-12   | Accelerator pump cam assortment             |
| 20-122  | Pro series secondary linkage                |
| 26-137  | Secondary adjusting lever kit               |
| 34-39   | Billet adjustable fuel log                  |
| 20-95   | GM A.O.D. transmission bracket kit          |
| 20-121  | 700R-4 kickdown throttle arm                |

STREET/  
STRIP



Model 4150™

## 850 CFM Four Barrel

Part # 0-82851<sup>(B)</sup> ③

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Adjustable air bleeds
- No choke
- Contoured Venturii inlet for increased airflow
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/strip calibration for outstanding throttle response & drivability
- See pages 28-29 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |
| 36-181 | Jet kit                                     |
| 20-12  | Accelerator pump cam assortment             |
| 20-122 | Pro series secondary linkage                |
| 20-60  | Ford Trans kickdown spring & bracket        |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 36-182 | Double Pumper tuning kit                    |
| 36-184 | Accelerator pump tuning kit                 |

STREET



Model 4150™

## 870 CFM Four Barrel

Part # 0-80870<sup>(B)</sup> ③ - Electric Choke

Part # 0-81870<sup>(B)</sup> ③ - Manual Choke

### Features

- No Trouble® quick change vacuum secondaries
- Vacuum secondaries allow use on wide variety of vehicles
- Dual feed fuel inlet
- 1 timed (spark) port, 2 full vacuum, and 1 PCV port
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Intended for serious street enthusiasts. Calibrated for monster low-end torque, awesome acceleration, & unmatched top-end horsepower. Bolt on & go design
- See pages 18 & 19 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-91  | Ford automatic transmission bracket kit     |
| 20-121 | 700R-4 kickdown throttle arm                |

STREET/  
STRIP



Model 4150™

## 950 CFM Four Barrel

Part # 0-82951<sup>(B)</sup> ③

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Adjustable air bleeds
- No choke
- Contoured Venturii inlet for increased airflow
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/strip calibration for outstanding throttle response & drivability
- See pages 28-29 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 36-181 | Jet kit                                     |
| 20-12  | Accelerator pump cam assortment             |
| 20-122 | Pro series secondary linkage                |
| 20-60  | Ford Trans kickdown spring & bracket        |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 36-182 | Double Pumper tuning kit                    |
| 36-184 | Accelerator pump tuning kit                 |

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

① ② or ③ See page 271 for symbol explanation.

## REPLACEMENT CARBURETORS

### Features

- All emission provisions
- Engineered to improve performance
- Bolt-on installation
- Square and Spread bore bolt patterns
- Vacuum and mechanical secondaries



**Model 4160™** Square Flange



**Model 4175™** Spread Bore

| MAKE                     | YEAR           | ENGINE               | SQUARE FLANGE       |               | SPREAD BORE       |     |
|--------------------------|----------------|----------------------|---------------------|---------------|-------------------|-----|
|                          |                |                      | PART #              | CFM           | PART #            | CFM |
| AMC                      | 1965-69        | All V8s              | 0-80457S v(A,E) ◆   | 600           | N/A               | N/A |
| Buick                    | 1967           | 400                  | 0-80457S v(A,E) ◆   | 600           | 0-80555C v(A) ◆   | 650 |
|                          |                | 430                  | 0-80508S v(A,E) ◆   | 750           | 0-80555C v(A) ◆   | 650 |
|                          | 1968-69        | 350,400              | 0-80457S v(A,E) ◆   | 600           | 0-80555C v(A) ◆   | 650 |
|                          |                | 430,455              | 0-80508S v(A,E) ◆   | 750           | N/A               | N/A |
|                          | 1970           | 350,455              | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1971           | 455                  | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1972           | 350,455              | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1973-74        | 350,455              | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
| 1975-79                  | 350,455        | 0-80451 v(A,E) ◆     | 600                 | N/A           | N/A               |     |
| Chevrolet                | 1966-69        | 327,350,402          | 0-80457S v(A,E) ◆   | 600           | 0-80555C v(A) ◆   | 650 |
|                          |                | 427,454              | 0-80508S v(A,E) ◆   | 750           | 0-6210 m(A) ◆     | 650 |
|                          | 1970           | 307                  | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          |                | 350,402              | 0-80450 v(A,E) ◆    | 600           | 0-6210 m(A) ◆     | 650 |
|                          | 1971           | 307,350,402,454      | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1972           | 350,454              | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1973-74        | 350,454              | 0-80450 v(A,E) ◆    | 600           | N/A               | N/A |
|                          | 1975-76        | 400,454              | 0-80451 v(A,E) ◆    | 600           | N/A               | N/A |
| 1975-78                  | 350 (5.7L)     | 0-80451 v(A,E) ◆     | 600                 | 0-9895 v(A) ◆ | 650               |     |
| Chevrolet/<br>GMC Trucks | 1968           | 327; 396 (10 Series) | 0-80457S v(A,E,F) ◆ | 600           | 0-80555C v(A,F) ◆ | 650 |
|                          | 1969           | 350 (10 Series)      | 0-80457S v(A,E,F) ◆ | 600           | 0-80555Cv(A,F) ◆  | 650 |
|                          |                | 396 (10 Series)      | 0-80508S v(A,E,F) ◆ | 750           | 0-80555C v(A,F) ◆ | 650 |
|                          | 1970-72        | 350 (10 Series)      | 0-80450 v(A,E,F) ◆  | 600           | N/A               | N/A |
|                          |                | 402,454              | 0-80450 v(A,E,F) ◆  | 600           | N/A               | N/A |
|                          | 1973           | 350,454              | 0-80450 v(A,E,F) ◆  | 600           | N/A               | N/A |
|                          | 1974           | 350 (10,20 Series)   | 0-80450 v(A,E,F) ◆  | 600           | N/A               | N/A |
|                          |                | 454                  | 0-80450 v(A,E,F) ◆  | 600           | N/A               | N/A |
|                          | 1975-78        | 350 U8500GVW         | N/A                 | N/A           | N/A               | N/A |
|                          |                | 400 U8500GVW         | N/A                 | N/A           | N/A               | N/A |
| 1979-80                  | 350 U8500GVW   | 0-80451 v(A,E,F) ◆   | 600                 | N/A           | N/A               |     |
| 1980-85                  | 350 (17080213) | N/A                  | N/A                 | N/A           | 650               |     |
| Chrysler                 | 1967-69        | 318,383              | 0-80457S v(A,E) ◆   | 600           | N/A               | N/A |
|                          |                | 440                  | 0-80508S v(A,E) ◆   | 750           | N/A               | N/A |
| Dodge                    | 1967-69        | 318,383              | 0-80457S v(A,E) ◆   | ◆             | 600               | N/A |
|                          |                | 440                  | 0-80508S v(A,E) ◆   | 750           | N/A               | N/A |
| Ford                     | 1958-60        | 332, 352, 361        | 0-1848-1 v(A) ◆     | 465           | N/A               | N/A |
|                          | 1961-67        | All V-8              | 0-80457S v(A) ◆     | 600           | N/A               | N/A |
|                          | 1968-69        | 302,351W             | 0-80457S v(A) ◆     | 600           | N/A               | N/A |
|                          |                | 390,428              | 0-80508S v(A) ◆     | 750           | N/A               | N/A |
|                          | 1970-72        | 390                  | 0-80453 v(A) ◆      | 600           | N/A               | N/A |
|                          | 1970-74        | 302                  | 0-80453 v(A) ◆      | 600           | N/A               | N/A |
|                          | 1977-78        | 351M                 | 0-80453 v(A) ◆      | 600           | N/A               | N/A |

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 LS HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



| MAKE       | YEAR    | ENGINE              | SQUARE FLANGE     |     | SPREAD BORE     |     |
|------------|---------|---------------------|-------------------|-----|-----------------|-----|
|            |         |                     | PART #            | CFM | PART #          | CFM |
| Ford Truck | 1968-69 | 302,360             | 0-80457S v(A,F) ◆ | 600 | N/A             | N/A |
|            |         | 390,428,429         | 0-80508S v(A,F) ◆ | 750 | N/A             | N/A |
|            | 1970-72 | 360,390             | 0-80453 v(A,F) ◆  | 600 | N/A             | N/A |
|            | 1970-74 | 302                 | 0-80453 v(A,F) ◆  | 600 | N/A             | N/A |
|            | 1975-76 | 460 (Rancho)        | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
|            |         | 390 PU U8500GVW     | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
|            | 1975-77 | 351W                | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
|            | 1975-80 | 460 Van U8500GVW    | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
|            |         | 460 PU U8500GVW     | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
|            | 1977-80 | 351M,400            | 0-80452 v(A) ◆    | 600 | N/A             | N/A |
| 1979-80    | 302     | 0-80452 v(A) ◆      | 600               | N/A | N/A             |     |
| Mercury    | 1958-60 | 332, 352, 361       | 0-1848-1 v(A) ◆   | 450 | N/A             | N/A |
|            | 1961-67 | All V-8             | 0-80457S v(A) ◆   | 600 | N/A             | N/A |
|            | 1968-69 | 302,351W            | 0-80457S v(A) ◆   | 600 | N/A             | N/A |
|            |         | 390,428             | 0-80508S v(A) ◆   | 750 | N/A             | N/A |
|            | 1970-72 | 390                 | 0-80453 v(A) ◆    | 600 | N/A             | N/A |
|            | 1970-74 | 302                 | 0-80453 v(A) ◆    | 600 | N/A             | N/A |
|            | 1977-78 | 351M                | 0-80453 v(A) ◆    | 600 | N/A             | N/A |
| Oldsmobile | 1967-69 | 350                 | 0-80457S v(A,E) ◆ | 600 | 0-80555C v(A) ◆ | 650 |
|            |         | 455                 | 0-80508S v(A,E) ◆ | 750 | N/A             | N/A |
|            | 1970-74 | 350,455             | 0-80450 v(A,E) ◆  | 600 | N/A             | N/A |
|            | 1975-76 | 400,455             | 0-80451 v(A,E) ◆  | 600 | N/A             | N/A |
|            | 1975-79 | 350                 | 0-80451 v(A,E) ◆  | 600 | N/A             | N/A |
| Plymouth   | 1967-69 | 318                 | 0-80457S v(A,E) ◆ | 600 | N/A             | N/A |
|            |         | 383,440             | 0-80508S v(A,E) ◆ | 750 | N/A             | N/A |
| Pontiac    | 1967-69 | 350                 | 0-80457S v(A,E) ◆ | 600 | 0-80555C v(A) ◆ | 650 |
|            |         | 400,455 w/o Ram Air | 0-80508S v(A,E) ◆ | 750 | N/A             | N/A |
|            | 1972    | 307,400             | 0-80450 v(A,E) ◆  | 600 | N/A             | N/A |
|            | 1973    | 400                 | 0-80450 v(A,E) ◆  | 600 | N/A             | N/A |
|            | 1970-74 | 350,400,455         | 0-80450 v(A,E) ◆  | 600 | N/A             | N/A |
| 1975-79    | 350     | 0-80451 v(A,E) ◆    | 600               | N/A | N/A             |     |

v Vacuum Secondary | m Mechanical Secondary  
 (A) Not legal for street use in California on vehicles originally equipped with 2-barrel carburetors for which there was no 4-barrel option.  
 (B) Not legal for sale or use in California on any pollution-controlled motor vehicles.  
 (E) Adapter P/N 17-6 is required when using a "Square Flange" carburetor on a "Spread Bore" manifold.  
 (F) It is not recommended or advised that the Holley Street Legal carburetors which are listed for trucks be used on motor homes.  
 ◆ and ◆ See page 271 for symbol explanation. \* Not for lean-burn engines or HD trucks.

## O.E. MUSCLE CAR CARBURETORS



True replacements for the original factory muscle car carburetors Holley produced for these vehicles. Made to the original specs with original fuel curves and looks.

### Chrysler

| PART #     | MODEL | O.E. #  | APPLICATION                         | CHOKE  | CFM |
|------------|-------|---------|-------------------------------------|--------|-----|
| 0-4144-1 ◆ | 2300  | 3418550 | 1969-70 440/390 3x2 (center carb.)  | Remote | 350 |
| 0-4235 ◆   | 4160  | 2946263 | 1968 426 Hemi (right side carb)     | N/A    | 770 |
| 0-4236 ◆   | 4160  | 2946262 | 1968 426 Hemi (left side carb)      | N/A    | 770 |
| 0-4365-1 ◆ | 2300  | 3462373 | 1969-70 440/390 3x2 (outboard carb) | N/A    | 500 |
| 0-4670     | 2300  | 3512835 | 1971 440 (center carb)              | Remote | 350 |
| 0-4672     | 2300  | 3512837 | 1971 440 (outboard carb.)           | N/A    | 500 |
| 0-4790 ◆   | 2300  | 3577185 | 1970-71 340 3x2 (outboard carb.)    | N/A    | 500 |
| 0-4792 ◆   | 2300  | 3577183 | 1970-71 340 3x2 (center carb.) A/T  | Remote | 350 |

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



# Supercharger Carburetors

Specifically designed for use on roots style blown engines

### Features

- 100% wet-flow tested and calibrated
- Manifold referenced power valve tells the carburetor when to add additional fuel based on the engine's need - eliminating the need to block off the power valve and raise jetting to falsely compensate.



**STREET/  
STRAIP**



Model 4150™

## 600 CFM Four Barrel

Part # 0-80575S<sup>(B)</sup> 3

### Features

- Model 4150 HP design
- Chevrolet small block 2x4, 671 blower calibration
- Four-corner idle system
- Dual 50cc accelerator pumps
- Replaceable air bleeds
- Shiny finish
- Mechanical secondary
- Boost referenced power valve
- Throttle lever cut off for clearance on a sideways application



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 36-181 | Jet kit                                  |
| 36-184 | Accelerator pump tuning kit              |
| 7166   | Side mount 671 blower carburetor linkage |
| 7093   | Side mount 671 blower fuel line kit      |

**STREET/  
STRAIP**



Model 4150™

## 600 CFM Four Barrel

Part # 0-80592S<sup>(B)</sup> 3

### Features

- Model 4150 with shiny finish
- Chevrolet small block applications
  - Recommended for small displacement 1x4 (140 series blowers) or 2x4 (6-71 blowers) installations
  - Will require choke removal on sideways 2x4 installations
- Designed for use with superchargers
- Mechanical progressive linkage
- Dual 50cc accelerator pumps
- Manual choke
- Boost referenced power valve
- Throttle lever cut off for clearance on a sideways application

NOTE: May require choke removal on 2 x 4 applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 36-181 | Jet kit                                  |
| 36-184 | Accelerator pump tuning kit              |
| 7166   | Side mount 671 blower carburetor linkage |
| 7093   | Side mount 671 blower fuel line kit      |

**STREET/  
STRAIP**



Model 4150™

## 700 CFM Four Barrel

Part # 0-80572S<sup>(B)</sup> 3

### Features

- Model 4150 with shiny finish
- Chevrolet small block 1x4 140 series supercharger
- Shiny finish
- 50cc secondary pump
- Manual choke
- Mechanical secondary
- Boost referenced power valve

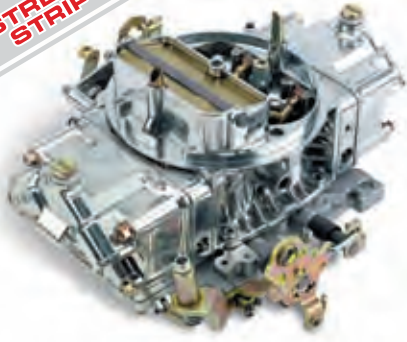


### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                        |
|--------|------------------------------------|
| 36-181 | Jet kit                            |
| 36-184 | Accelerator pump tuning kit        |
| 20-95  | GM A.O.D. transmission bracket kit |
| 20-121 | 700R-4 kickdown throttle arm       |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

STREET/  
STRIP



Model 4150™

## 750 CFM Four Barrel

Part # 0-80573S<sup>(B)</sup> 3

### Features

- Model 4150 with shiny finish
- Small block Chevrolet 1x4, 170 series blower calibration
- Four-corner idle system
- Manual choke
- Dual 50cc accelerator pumps
- Mechanical secondary
- Boost referenced power valve



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                        |
|--------|------------------------------------|
| 36-181 | Jet kit                            |
| 36-184 | Accelerator pump tuning kit        |
| 20-95  | GM A.O.D. transmission bracket kit |
| 20-121 | 700R-4 kickdown throttle arm       |

STREET/  
STRIP



Model 4150™

## 750 CFM Four Barrel

Part # 0-80576S<sup>(B)</sup> 3

### Features

- Model 4150 HP design
- Designed for use on the WEIAND® 671 supercharger (big block Chevrolet/Chrysler 392)
- Designed for use on the WEIAND® 871 supercharger (small block Chevrolet/Chrysler 426)
- Four-corner idle system
- Replaceable air bleeds
- Dual 30cc accelerator pumps
- Shiny Finish
- Mechanical secondary
- Boost referenced power valve
- Throttle lever cut off for clearance on a sideways application



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 36-181 | Jet kit                                  |
| 36-184 | Accelerator pump tuning kit              |
| 7166   | Side mount 671 blower carburetor linkage |
| 7093   | Side mount 671 blower fuel line kit      |

STREET/  
STRIP



Model 4150™

## 950 CFM Four Barrel

Part # 0-80577S<sup>(B)</sup> 3

### Features

- Model 4150 HP design
- Big block Chevrolet 2x4, 871 & 1071 blower calibration
- Four-corner idle system
- Screw-in air bleeds
- Dual 30cc accelerator pumps
- Shiny Finish
- Mechanical secondary
- Boost referenced power valve
- Throttle lever cut off for clearance on a sideways application



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 36-181 | Jet kit                                  |
| 36-184 | Accelerator pump tuning kit              |
| 7166   | Side mount 671 blower carburetor linkage |
| 7093   | Side mount 671 blower fuel line kit      |

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

1 2 or 3 See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



# 2-bbl Competition Carburetors - Model 2300™ HP

Intended for short circle track racing  
 Sizes of throttle bore, venturi, booster diameter, throttle plate thickness and throttle shaft diameter have not changed. They comply and are fully consistent with the technical gauging now in use. Venturi casting rings are reamed to legal dimensions, for more consistent air flow



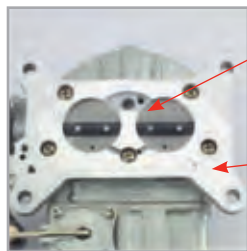
- Choke hardware and related provisions are deleted for smoother air flow

- "Straight-type" accelerator pump nozzle design is used to prevent any possibility of fuel pullover & to reduce any chance of rich conditions at high RPM

- Screw-in type air bleeds are used to facilitate tuning

- ID numbers for carburetor and metering block are relocated for ease of viewing.

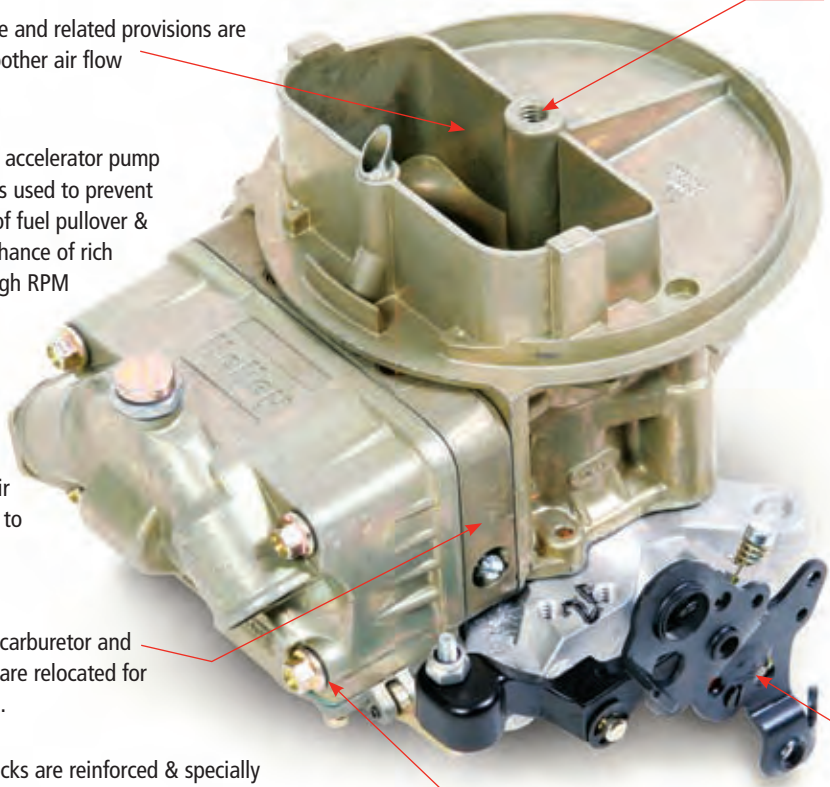
- HP metering blocks are reinforced & specially designed for optimum atomization
- Metering blocks have installed fuel slosh/vent baffles for superior fuel control during hard acceleration and braking conditions
- 350 CFM factory equipped with changeable emulsion bleeds



- Power valve blow-out protection eliminates blown power valves
- PCV and other external vacuum tube sources are deleted



- A metal cup plug in the throttle body shaft opening eliminates dust, contaminates and unapproved air flow from entering the carburetor



- Air cleaner mounting stud increased from 1/4" to 5/16" diameter for added strength and dependability (500 CFM carburetor)
- Plastic accelerator pump arm is used for more consistent operation
- 30cc accelerator pump GFLT diaphragm is used for durability
- 50cc accelerator pump system has been eliminated from the 500 CFM carburetor. It's been replaced with a user-friendly "off-the-corner" 30cc accelerator pump system

- Welded throttle lever and shaft assembly is used for strength
- Stainless steel throttle plates are used with drilled air bypass hole(s) for smooth idle
- Low profile buttonhead throttle plate screws, secured with Loctite®

Fuel bowl screw gaskets are made of nylon, so they're reusable

100% wet flow tested!



**Part # 134-276**  
 Adjustable Metering block for 2-barrel HP Models. (Calibrated for 0-80787-1. Can be recalibrated & used on 0-80583-1. Use bleed kit P/N 36-322.)

| Description                         | Dichromate Zinc                       |
|-------------------------------------|---------------------------------------|
| <b>350 CFM Two Barrel</b> . . . . . | <b>Part # 0-80787-1<sup>(B)</sup></b> |
| <b>500 CFM Two Barrel</b> . . . . . | <b>Part # 0-80583-1<sup>(B)</sup></b> |

See 0-7448 & 0-4412 2-bbls on page 14.

Loctite® is a registered trademark of The Henkel Corporation.

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 LS HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



**Legal for use in NASCAR Whelen All-American Series™ Late Model class, IMCA Stock Car class, IMCA Southern Sport Mod class, ASA Midwest Tour, and Northwest Pro4 Alliance Series.**

**Check with your sanctioning body today!**



Image by photos@jamespriceimages.com

"I have been opening the throttles of holley carburetors for the past 30 years on dirt and asphalt tracks and I have learned that it pays to trust the performance and reliability of the Holley carburetor. You can take a chance on other brands or you can take your car to victory lane with a Holley."

**Philip Morris-  
Four-Time NASCAR Whelen All-American Series™ National Champion.**

# Competition Carburetors

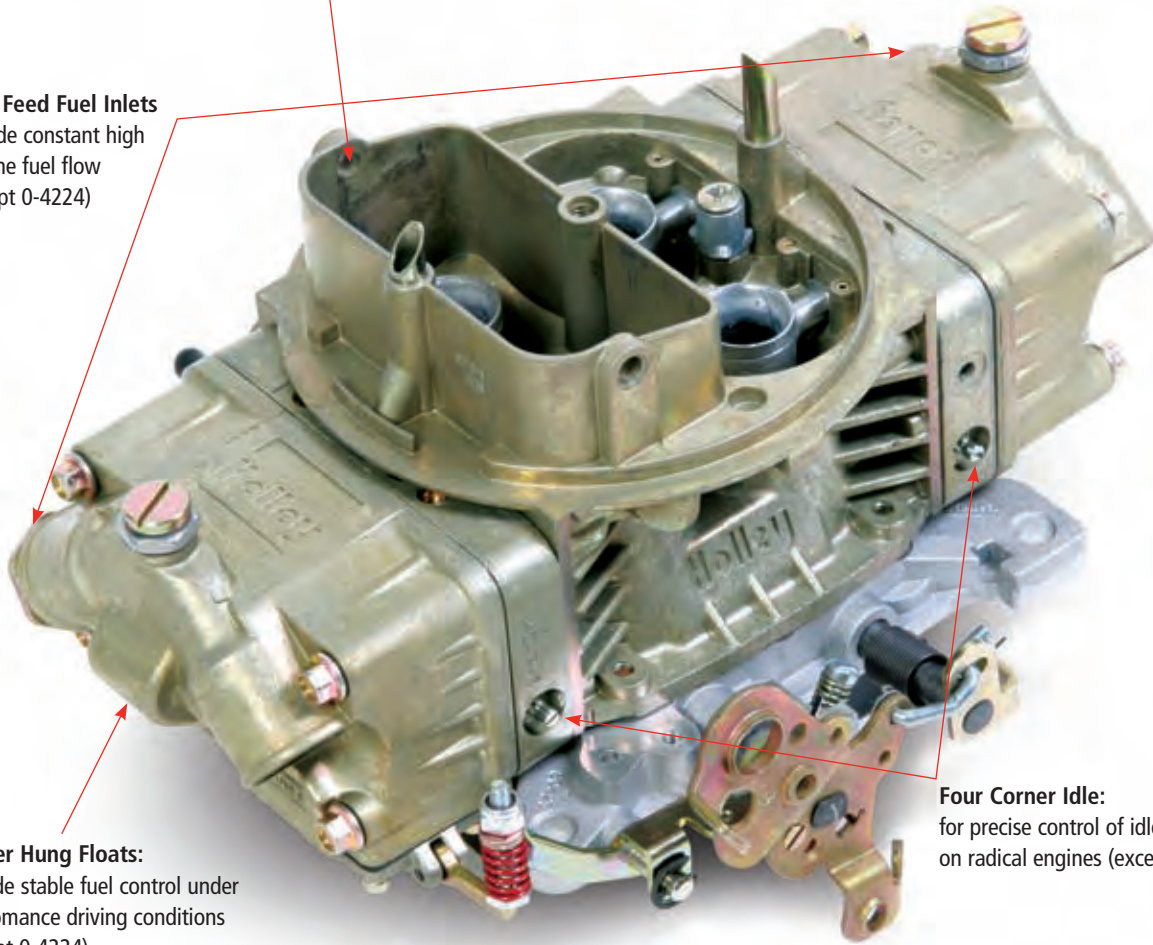
Competition fuel curves provide safe and reliable horsepower for high performance race engines



Choke plates and hardware removed for less obstruction to airflow

Power Valve  
Blow-out Protection

Dual Feed Fuel Inlets provide constant high volume fuel flow (except 0-4224)



Center Hung Floats: provide stable fuel control under performance driving conditions (except 0-4224)

Four Corner Idle: for precise control of idle mixture on radical engines (except 0-4224)

100% wet flow tested!

| Description                                       | Dichromate Zinc                    |
|---|------------------------------------|
| <b>660 CFM Four Barrel</b> 2x4 inline carbs       | <b>Part # 0-4224<sup>(B)</sup></b> |
| <b>750 CFM Four Barrel</b> mechanical secondaries | <b>Part # 0-9379<sup>(B)</sup></b> |
| <b>830 CFM Four Barrel</b> mechanical secondaries | <b>Part # 0-9381<sup>(B)</sup></b> |
| <b>850 CFM Four Barrel</b> mechanical secondaries | <b>Part # 0-9380<sup>(B)</sup></b> |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## Competition Series Carburetors

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |     |  |  |  |  |  |  |
|---------------------|-----|--|--|--|--|--|--|
| <i>Cubic Inches</i> | 550 | 0-9381   | 0-9380   | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 525 | 0-9379   | 0-9381   | 0-9380   | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 500 | 0-9379   | 0-9379   | 0-9381   | 0-9380   | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |
|                     | 475 | N/A  | 0-9379   | 0-9381   | 0-9380   | 0-9380   | Contact Holley Tech Service for a Recommendation |
|                     | 450 | Contact Holley Tech Service for a Recommendation | N/A  | 0-9379   | 0-9381   | 0-9380   | Contact Holley Tech Service for a Recommendation |
|                     | 400 | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | N/A  | 0-9379   | 0-9379   | 0-9381   |
|                     | 375 | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | N/A  | 0-9379   | 0-9379   |
|                     | 350 | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | N/A  | 0-9379   |
|                     |     | 5000   | 5500   | 6000   | 6500   | 7000   | 7500   |

Max Engine RPM

"I make my living working on carburetors, and I prefer to use Holley, the original high performance carburetor."

— Gary Stinnett  
 22 National event wins, 29 divisional wins,  
 and 3 Super Comp Championships



- HOW TO CHOOSE A CARB
- STREET CARBURETORS
- SUPERCHARGER CARBURETORS
- RACE CARBURETORS**
- MARINE CARBURETORS
- CARB SERVICE PARTS & ACCESSORIES
- FUEL INJECTION
- THROTTLE BODIES
- FUEL PUMPS
- INTAKE MANIFOLDS
- ENGINE DRESS-UP
- IS HEADQUARTERS
- MERCHANDISING
- TECHNICAL INFORMATION
- INDEX



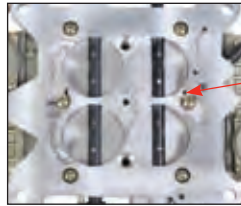
# 4150 HP™ Carburetors

Performance calibrated and Race Ready out-of-the-box. The standard in race carburetors



**Contoured Venturii Inlet:**

- For maximum air flow & reduced turbulence.
- Symmetrical venturii bores offer balanced air flow for increased horsepower.



**Power Valve Blow-out Protection**

**High Flow Metering blocks:**

Contains strengthening ribs & non-stick reusable metering block & bowl gaskets



**Screw-In Air Bleeds:**

Changeable air bleeds offer precision tuning capabilities

**High Strength Sealing Surfaces:**

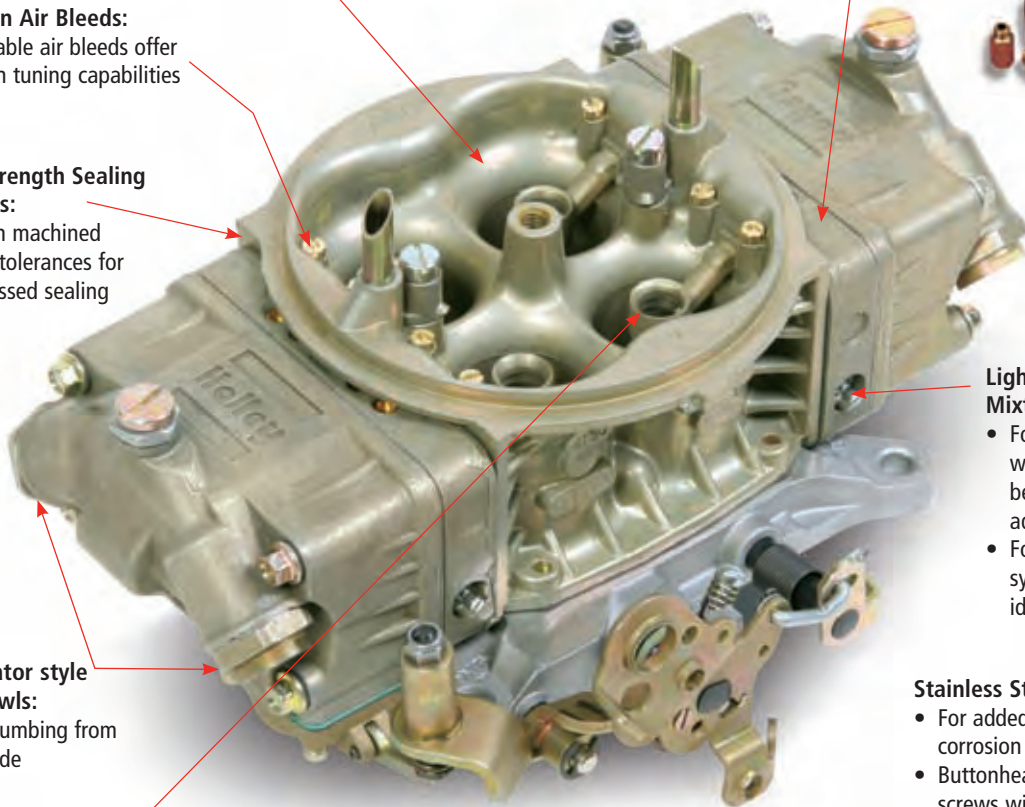
Precision machined to tight tolerances for unsurpassed sealing

**Notched Floats & Jet Extensions:**

Continuous fuel delivery under extreme conditions (except 0-80507-1, 0-80535-1, 0-80509-1 & 0-80498-1)

**Lightweight Slotted Mixture Screws:**

- For precise settings; won't loosen & can't be bumped out of adjustment
- Four corner idle system for precise idle control



**Dominator style fuel bowls:**

allow plumbing from either side

**Stainless Steel Throttle Plates:**

- For added strength and corrosion protection
- Buttonhead throttle plate screws with Loctite® fastened threads for more airflow

**Spun-In Boosters:**

For a perfect tight fit

**High flow metering blocks:**

calibrated with race only fuel curves

**100% wet-flow tested and calibrated**



Updated throttle body design, now with added material for additional strength & durability.



| Description   | Dichromate Zinc                       |
|---|---------------------------------------|
| <b>390 CFM Four Barrel</b> standard steel throttle plates | <b>Part # 0-80507-1<sup>(B)</sup></b> |
| <b>600 CFM Four Barrel</b>                                | <b>Part # 0-80540-1<sup>(B)</sup></b> |
| <b>650 CFM Four Barrel</b>                                | <b>Part # 0-80541-1<sup>(B)</sup></b> |
| <b>750 CFM Four Barrel</b> vacuum secondary               | <b>Part # 0-80529-1<sup>(B)</sup></b> |
| <b>750 CFM Four Barrel</b>                                | <b>Part # 0-80528-1<sup>(B)</sup></b> |
| <b>750 CFM Four Barrel</b> methanol                       | <b>Part # 0-80535-1<sup>(B)</sup></b> |
| <b>830 CFM Four Barrel</b> down-leg boosters              | <b>Part # 0-80509-1<sup>(B)</sup></b> |
| <b>830 CFM Four Barrel</b> annular boosters               | <b>Part # 0-80511-1<sup>(B)</sup></b> |
| <b>950 CFM Four Barrel</b>                                | <b>Part # 0-80496-1<sup>(B)</sup></b> |
| <b>950 CFM Four Barrel</b> methanol                       | <b>Part # 0-80498-1<sup>(B)</sup></b> |
| <b>1000 CFM Four Barrel</b> down-leg boosters             | <b>Part # 0-80513-1<sup>(B)</sup></b> |
| <b>1000 CFM Four Barrel</b> annular boosters              | <b>Part # 0-80514-1<sup>(B)</sup></b> |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## HP CARBURETORS

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |            |  |  |  |  |  |  |  |             |
|---------------------|------------|--|--|--|--|--|--|--|-------------|
| <b>Cubic Inches</b> | <b>600</b> | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>575</b> | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>550</b> | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>525</b> | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>500</b> | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>475</b> | 0-80509-1<br>0-80511-1                           | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           | 0-80496-1<br>0-80498-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>450</b> | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80509-1<br>0-80511-1                           | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>400</b> | 0-80541-1<br>0-80674-1                           | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80509-1<br>0-80511-1                           | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           | 0-80513-1<br>0-80514-1                           |             |
|                     | <b>375</b> | 0-80540-1  | 0-80541-1<br>0-80674-1                           | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80509-1<br>0-80511-1                           | 0-80509-1<br>0-80511-1                           | 0-80496-1<br>0-80498-1                           |             |
|                     | <b>350</b> | 0-80540-1  | 0-80540-1  | 0-80541-1<br>0-80674-1                           | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80509-1<br>0-80511-1                           | 0-80509-1<br>0-80511-1                           |             |
|                     | <b>325</b> | Contact Holley Tech Service for a Recommendation | 0-80540-1  | 0-80540-1  | 0-80541-1<br>0-80674-1                           | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80509-1<br>0-80511-1                           |             |
|                     | <b>300</b> | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | 0-80540-1  | 0-80540-1  | 0-80541-1<br>0-80674-1                           | 0-80528-1<br>0-80529-1<br>0-80535-1              | 0-80528-1<br>0-80529-1<br>0-80535-1              |             |
|                     |            |  | <b>6000</b>                                      | <b>6500</b>                                      | <b>7000</b>                                      | <b>7500</b>                                      | <b>8000</b>                                      | <b>8500</b>                                      | <b>9000</b> |
|                     |            |  | <b>Max Engine RPM</b>                            |  |  |  |  |  |             |



"For over 30 years others have tried to make a better carburetor. The reason we use Holley is because NO one has succeeded and I doubt they ever will."

**Mark Cronquist,**  
Head Engine Builder for Joe Gibbs Racing and the No. 18 NASCAR Nationwide Series™ car driven by Kyle Busch



Toyota trademarks used with permission. "Kyle Busch®", and "#18®", licensed under authority of Joe Gibbs Racing, Huntersville, NC.

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
**RACE CARBURETORS**  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

# Ultra 4150 HP™ Carburetors *NEW*



- 100% Holley - Made in the U.S.A.
- 97% aluminum construction
- 38% weight savings
- 20% more fuel bowl capacity
- 10 new fuel bowl features
- 10 new base plate features
- 6 new metering block features
- 5 new main-body features
- 1 new carburetor...Ultra HP

**Integrated pry-point** assists in disassembly from fuel bowl and mainbody preventing damage to gaskets and gasket surfaces

**Billet aluminum metering blocks** for improved durability, true gasket sealing, good looks and corrosion protection

**Contoured hex head squirter screws** for streamlined airflow

**Airbleeds moved outward** to allow a smoother transition of airflow

**Integrated idle bypass valve** helps maintain good idle control when using radical camshafts.



**Primary throttle shaft capped** to prevent entry of debris & contaminates

**6061T6 Billet Aluminum Base Plates**

**Elongated (dual pattern) mounting holes** allow fitment on intakes with square flange (Holley 4150™ style) or large flange (Holley Dominator® style)

**Stainless steel adjustable secondary link.** Provides choice of 1:1 or progressive secondary throttle actuation for ultimate control of secondary opening rate

**Stainless throttle plates**

**Built in drain plug** provides easy access to empty contents of bowl

**20% more fuel capacity** vs. a traditional v-bowl eliminates fuel starvation and provides consistent air/fuel ratios

**-8 (o-ringed) inlet threads** offer a large variety of plumbing options (come standard with -8 o-ring to -6AN male adapter and -8 plug). Can be plumbed from either side

**Clear Pyrex® sight windows** on both sides of bowls for easy and safe fuel level adjustments

**Dedicated race-only throttle lever** with all unnecessary street attachment points & tangs removed

**Knurled (hand adjustable) primary and secondary curb idle screws** allow for easy idle adjustment without the use of tools



**Notched Floats & Jet Extensions:** Continuous fuel delivery under extreme conditions

**Fuel trough** designed into floor of bowl to route fuel flow directly to the jets and assists in keeping jets covered by fuel



**Fuel shelf** below the needle and seat to greatly minimize fuel aeration and promote more consistent metering

**Internal baffling** to help control fuel slosh and minimize float level fluctuations in hard launching or cornering situations

| Description                      | Hard Core Gray™                       | Shiny Alum w/ Black     | Shiny Alum w/ Red       |
|----------------------------------|---------------------------------------|-------------------------|-------------------------|
| <b>600 CFM Four Barrel</b> ..... | <b>Part # 0-80801HB<sup>(B)</sup></b> | <b>Part # 0-80801BK</b> | <b>Part # 0-80801RD</b> |
| <b>650 CFM Four Barrel</b> ..... | <b>Part # 0-80802HB<sup>(B)</sup></b> | <b>Part # 0-80802BK</b> | <b>Part # 0-80802RD</b> |
| <b>750 CFM Four Barrel</b> ..... | <b>Part # 0-80803HB<sup>(B)</sup></b> | <b>Part # 0-80803BK</b> | <b>Part # 0-80803RD</b> |
| <b>850 CFM Four Barrel</b> ..... | <b>Part # 0-80804HB<sup>(B)</sup></b> | <b>Part # 0-80804BK</b> | <b>Part # 0-80804RD</b> |
| <b>950 CFM Four Barrel</b> ..... | <b>Part # 0-80805HB<sup>(B)</sup></b> | <b>Part # 0-80805BK</b> | <b>Part # 0-80805RD</b> |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



## ULTRA HP CARBURETORS

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |            |  |  |  |  |  |  |  |             |
|---------------------|------------|--|--|--|--|--|--|--|-------------|
| <b>Cubic Inches</b> | <b>600</b> | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation |  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>575</b> | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation |  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>550</b> | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation |  | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>525</b> | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>500</b> | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>475</b> | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>450</b> | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation |             |
|                     | <b>400</b> | 0-80802HB<br>0-80802BK<br>0-80802RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              |             |
|                     | <b>375</b> | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80802HB<br>0-80802BK<br>0-80802RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80805HB<br>0-80805BK<br>0-80805RD              |             |
|                     | <b>350</b> | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80802HB<br>0-80802BK<br>0-80802RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              |             |
|                     | <b>325</b> | Contact Holley Tech Service for a Recommendation | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80802HB<br>0-80802BK<br>0-80802RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80804HB<br>0-80804BK<br>0-80804RD              |             |
|                     | <b>300</b> | Contact Holley Tech Service for a Recommendation | Contact Holley Tech Service for a Recommendation | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80801HB<br>0-80801BK<br>0-80801RD              | 0-80802HB<br>0-80802BK<br>0-80802RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              | 0-80803HB<br>0-80803BK<br>0-80803RD              |             |
|                     |            |  | <b>6000</b>                                      | <b>6500</b>                                      | <b>7000</b>                                      | <b>7500</b>                                      | <b>8000</b>                                      | <b>8500</b>                                      | <b>9000</b> |

Max Engine RPM

Holley's new Ultra HP carb ran flawlessly on our Horsepower TV Camaro. It was crisp out of the box and the grey coating is awesome too!

Mike Galley  
Co-host, Horsepower TV



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
**RACE CARBURETORS**  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

# 4500 Dominator HP® Carburetors

The ultimate high performance racing carburetor for big inch high horsepower engines. The world famous Holley Dominator!



**Contoured Venturii Inlet:**

- For maximum air flow & reduced turbulence
- Symmetrical venturii bores offer balanced airflow for increased horsepower

**Aluminum Throttle Plates:**

- For corrosion resistance
- Button head screws for increased air flow

**High Flow Needle & Seat Assemblies:**

Keep balanced fuel levels for no starvation

**Screw-In Air Bleeds:**

Changeable air bleeds offer precision tuning capabilities

**High Strength Sealing Surfaces:**

Precision machined to tight tolerances for unsurpassed sealing

**Pinned Boosters:**

Annular booster design delivers excellent vacuum signal for crisp throttle response & early fuel atomization

**Dominator fuel bowls:**

allow plumbing from either side

**High Flow Metering blocks:**

- Contain strengthening ribs & non-stick reusable metering block & bowl gaskets
- Calibrated for race only

**Lightweight Slotted Mixture Screws:**

- For precise settings; won't loosen & can't be bumped out of adjustment
- Four corner idle system for precise idle control

100% wet flow tested & calibrated

**Dual 50cc Accelerator Pumps:**

Provide the perfect amount of fuel through the transition from idle to full throttle



**Notched Floats & Jet Extensions:**

- Continuous fuel delivery under extreme conditions (except 0-80586)

| Description   | Dichromate Zinc               |
|---|-------------------------------|
| <b>2-CIRCUIT DOMINATORS (1 X 4 CARBURETORS SET-UPS)</b> |                               |
| <b>750 CFM Four Barrel</b> . . . . .                    | <b>Part # 0-80186-1</b> (B) 3 |
| <b>1050 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-8082-1</b> (B) 3  |
| <b>1150 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-7320-1</b> (B) 3  |
| <b>3-CIRCUIT DOMINATORS (1 X 4 CARBURETORS SET-UPS)</b> |                               |
| <b>1050 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-8896-1</b> (B) 3  |
| <b>1050 CFM Four Barrel methanol</b> . . . . .          | <b>Part # 0-80586</b> (B) 3   |
| <b>1150 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-80556-1</b> (B) 3 |
| <b>1250 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-80532-1</b> (B) 3 |
| <b>3-CIRCUIT DOMINATORS (2 X 4 CARBURETORS SET-UPS)</b> |                               |
| <b>1050 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-9375-1</b> (B) 3  |
| <b>1150 CFM Four Barrel</b> . . . . .                   | <b>Part # 0-9377-1</b> (B) 3  |

NOTE: 3rd circuit adds another level of transition thus requiring less pump shot

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## DOMINATOR CARBURETORS

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

|                     |             |  |  |  |  |  |  |  |
|---------------------|-------------|--|--|--|--|--|--|--|
| <b>Cubic Inches</b> | <b>650</b>  | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  | 0-80532-1  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>625</b>  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>600</b>  |  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>575</b>  |  |  | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>550</b>  |  |  |  | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-7320-1<br>0-80556-1<br>0-9377-1                      | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>525</b>  |  |  |  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  | Contact Holley<br>Tech Service for a<br>Recommendation |
|                     | <b>500</b>  |  |  |  |  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-80532-1  |
|                     | <b>475</b>  |  |  |  |  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      | 0-7320-1<br>0-80556-1<br>0-9377-1                      |
|                     | <b>450</b>  | 0-80186-1  |  |  |  |  | 0-8082-1 / 0-8896-1<br>0-80586 / 0-9375-1              | 0-7320-1<br>0-80556-1<br>0-9377-1                      |
|                     | <b>400</b>  | Contact Holley<br>Tech Service for a<br>Recommendation | 0-80186-1  | 0-80186-1  |  |  |  |  |
|                     | <b>375</b>  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-80186-1  | 0-80186-1  |  |  |  |
|                     | <b>350</b>  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-80186-1  | 0-80186-1  |  |  |
|                     | <b>325</b>  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-80186-1  | 0-80186-1  |  |
|                     | <b>300</b>  | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | Contact Holley<br>Tech Service for a<br>Recommendation | 0-80186-1  | 0-80186-1  |
|                     | <b>6000</b> | <b>6500</b>  | <b>7000</b>  | <b>7500</b>  | <b>8000</b>  | <b>8500</b>  | <b>9000</b>  |  |

Max Engine RPM

“Holley is the original high performance carburetor and I still consider it the gold standard of performance carburetors”.

Warren Johnson,  
1st Pro Stock to break 200MPH Barrier  
and NHRA Pro Stock’s All Time Winning Driver



HOW TO CHOOSE A CARB CARBURETORS STREET CARBURETORS SUPERCHARGER CARBURETORS RACE CARBURETORS MARINE CARBURETORS CARB SERVICE PARTS & ACCESSORIES FUEL INJECTION THROTTLE BODIES FUEL PUMPS INTAKE MANIFOLDS ENGINE DRESS-UP HEADQUARTERS MERCHANDISING TECHNICAL INFORMATION INDEX



# ULTRA Dominator® HP Carburetors NEW



The ultimate high performance racing carburetor for big inch high horsepower engines. The world famous Holley Dominator!

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**All aluminum construction** saves 3.8lbs

**Screw-In Air Bleeds:** Changeable air bleeds offer precision tuning capabilities

**Contoured hex head squirter screws** for streamlined airflow

**12 hole billet booster inserts** for superior atomization and crisp throttle response

**Pinned Boosters:** Annular booster design delivers excellent vacuum signal for crisp throttle response & early fuel atomization

**Billet aluminum fully adjustable metering blocks**

**20% more fuel capacity** vs. a traditional v-bowl eliminates fuel starvation and provides consistent air/fuel ratios

**Built in drain plug** provides easy access to empty contents of bowl

**Dual 50cc Accelerator Pumps:** Provide the perfect amount of fuel through the transition from idle to full throttle

**Clear Pyrex® sight windows** on both sides of bowls for easy and safe fuel level adjustments

**-8 (o-ringed) inlet threads** offer a large variety of plumbing options (come standard with -8 o-ring to -6AN male adapter and -8 plug). Can be plumbed from either side

**Fuel trough** designed into floor of bowl to route fuel flow directly to the jets and assists in keeping jets covered by fuel

**Lightweight Slotted Mixture Screws:**

- For precise settings; won't loosen & can't be bumped out of adjustment
- Four corner idle system for precise idle control

**Knurled (hand adjustable) primary and secondary curb idle screws** allow for easy idle adjustment without the use of tools

**Fully adjustable external linkage** can be adjusted for 1:1 progressive, or soft progressive throttle activation. No linkage parts under the carburetor.

**Fuel shelf** below the needle and seat to greatly minimize fuel aeration and promote more consistent metering

**Internal baffling** to help control fuel slosh and minimize float level fluctuations in hard launching or cornering situations

| Description   | Red                                     | Black                                  | Hard Core Gray™          |
|---|---|--|--------------------------|
| <b>2-CIRCUIT DOMINATORS (1 X 4 CARBURETORS SET-UPS)</b> |   |  |                          |
| <b>750 CFM Four Barrel</b> .....                        | <b>Part # 0-80186-3RD<sup>(B)</sup></b> | <b>Part # 0-80186-3BK</b>              | <b>Part# 0-80186-3HB</b> |
| <b>1050 CFM Four Barrel</b> .....                       | <b>Part # 0-8082-3RD<sup>(B)</sup></b>  | <b>Part # 0-8082-3BK</b>               | <b>Part# 0-8082-3HB</b>  |
| <b>1150 CFM Four Barrel</b> .....                       | <b>Part # 0-7320-3RD</b>                | <b>Part # 0-7320-3BK<sup>(B)</sup></b> | <b>Part# 0-7320-3HB</b>  |
| <b>3-CIRCUIT DOMINATORS (1 X 4 CARBURETORS SET-UPS)</b> |   |  |                          |
| <b>1050 CFM Four Barrel</b> .....                       | <b>Part # 0-8896-3RD<sup>(B)</sup></b>  | <b>Part # 0-8896-3BK</b>               | <b>Part# 0-8896-3HB</b>  |
| <b>1150 CFM Four Barrel</b> methanol. ....              | <b>Part # 0-80556-3RD<sup>(B)</sup></b> | <b>Part # 0-80556-3BK</b>              | <b>Part# 0-80556-3HB</b> |
| <b>1250 CFM Four Barrel</b> .....                       | <b>Part # 0-80532-3RD<sup>(B)</sup></b> | <b>Part # 0-80532-3BK</b>              | <b>Part# 0-80532-3HB</b> |
| <b>3-CIRCUIT DOMINATORS (2 X 4 CARBURETORS SET-UPS)</b> |   |  |                          |
| <b>1050 CFM Four Barrel</b> .....                       | <b>Part # 0-9375-3RD<sup>(B)</sup></b>  | <b>Part # 0-9375-3BK</b>               | <b>Part# 0-9375-3HB</b>  |
| <b>1150 CFM Four Barrel</b> .....                       | <b>Part # 0-9377-3RD<sup>(B)</sup></b>  | <b>Part # 0-9377-3BK</b>               | <b>Part# 0-9377-3HB</b>  |

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## ULTRA DOMINATOR CARBURETORS

Use this chart to determine CFM sizing only if you have a very efficient drag race or circle track engine with quality porting, high lift / duration camshaft profile, high compression ratios and efficient intake and exhaust componentry

| Cubic Inches | 6000   | 6500   | 7000   | 7500   | 8000   | 8500   | 9000   |
|--------------|--|--|--|--|--|--|--|
| 650          | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 625          | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 600          |  | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 575          |  |  | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 550          |  |  |  | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 525          |  |  |  | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  | Contact Holley<br>Tech Service for a<br>Recommendation   |
| 500          |  |  |  |  | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-80532-3RD<br>0-80532-3BK<br>0-80532-3HB  |
| 475          |  |  |  |  | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB |
| 450          | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |  |  |  |  | 0-8896-3RD/0-8896-3BK<br>0-8896-3HB<br>0-8082-3RD/0-8082-3BK<br>0-8082-3HB<br>0-9375-3RD/0-9375-3BK<br>0-9375-3HB    | 0-7320-3RD/0-7320-3BK<br>0-7320-3HB<br>0-80556-3RD/0-80556-3BK<br>0-80556-3HB<br>0-9377-3RD/0-9377-3BK<br>0-9377-3HB |
| 400          | Contact Holley<br>Tech Service for a<br>Recommendation   | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |  |  |  |  |
| 375          | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |  |  |  |
| 350          | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |  |  |
| 325          | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |  |
| 300          | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | Contact Holley<br>Tech Service for a<br>Recommendation   | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  | 0-80186-3RD<br>0-80186-3BK<br>0-80186-3HB  |



"Holley and Vesco Racing go way back; the relationship continues today with Rhonnie Vesco's new 310 mph record set in September 2011, powered by a 304 c.i. small block Chevrolet motor and a single Holley carburetor, fuel pump and regulator."

— Rick Vesco

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



Model 2300 HP™

## 350 CFM Two Barrel

Part # 0-80787-1<sup>(B)</sup> 3



### Features

- HP metering block with changeable emulsion bleeds for infinite tuning
- Choke deleted for improved airflow
- 30cc accelerator pump
- Welded Throttle lever
- Screw In air bleeds
- Straight boosters
- Venturii size 1.187
- Throttle bore 1.500
- Stainless steel throttle plates
- See page 48 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION    |
|---------|----------------|
| 134-276 | metering block |
| 36-322  | Tuning kit     |



Model 2300™

## 350 CFM Two Barrel

Part # 0-7448<sup>(B)</sup> 3



### Features

- Manual choke
- 30cc accelerator pump
- 1 timed (spark) port & 1 PCV port
- Intended as stock performance replacement for 2-bbl street applications. Also mandated carbs for some oval track racing sanctioning bodies.
- Ford A/T kickdown
- Does not work with A.O.D. transmissions
- See pages 14 & 15 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                             |
|--------|---|
| 36-181 | Jet kit                                 |
| 20-12  | Pump cam assortment kit                 |
| 36-184 | Accelerator pump tuning kit             |
| 20-91  | Ford automatic transmission bracket kit |
| 20-7   | Chrysler Throttle Lever Extension       |
| 45-223 | Electric choke kit                      |
| 45-228 | Manual choke control cable              |



Model 4150 HP™

## 390 CFM Four Barrel

Part # 0-80507-1<sup>(B)</sup> 3



### Features

- NASCAR Approved
- Designed for use on circle track engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Straight boosters
- Venturii size 1.062
- Throttle bore 1.437
- Steel throttle plates
- See pages 52 & 53 for more details & applications



Model 2300™

## 500 CFM Two Barrel

Part # 0-80583-1<sup>(B)</sup> 3



### Features

- HP metering block
- Choke deleted for improved airflow
- 30cc accelerator pump
- Welded Throttle lever
- Screw In air bleeds
- Down Leg Boosters
- Venturii Size 1.375
- Throttle bore 1.687
- Stainless Steel throttle plates
- See page 48 for more details & applications

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                        |
|---------|------------------------------------|
| 134-280 | Replacement metering block         |
| 112-111 | Replacement throttle body assembly |
| 36-181  | Jet kit                            |
| 36-184  | Accelerator pump tuning kit        |
| 20-12   | Pump cam assortment kit            |



STREET/  
RACE



Model 2300™

## 500 CFM Two Barrel

Part # **0-4412C**<sup>(B)</sup> ⬡ - Dichromate Finish

Part # **0-4412S**<sup>(B)</sup> ⬡ - Shiny Finish

### Features

- Manual choke
- 50cc accelerator pump
- 1 timed (spark) port, 1 full vacuum, & 1 PCV port
- Intended as stock performance replacement for 2-bbl street applications. Also mandated carbs for some oval track racing sanctioning bodies.
- Ford A/T kickdown
- Does not work with A.O.D. transmissions
- See pages 14 & 15 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                      |
|--------|--|
| 36-181 | Jet kit  |
| 20-91  | Ford automatic transmission bracket kit          |
| 20-7   | Chrysler throttle lever extension                |
| 45-224 | Electric choke kit (requires 45-465 dechoke kit) |
| 45-228 | Manual choke control cable                       |
| 45-465 | Dechoke linkage for 45-224 kit                   |

RACE



Model 4150 HP™

## 600 CFM Four Barrel

Part # **0-80540-1**<sup>(B)</sup> ⬡

### Features

- Designed for use on race engines
- Includes notched float and jet extensions
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Straight boosters
- Venturii Size 1.25
- Throttle bore 1.563
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications



RACE



NEW

LIGHTWEIGHT ALUMINUM

Model 4150™

## 600 CFM Four Barrel

Part # **0-80801HB**<sup>(B)</sup> ⬡ - Hard Core Gray™

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-9/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- Casting is hard coat anodized for ultimate corrosion resistance
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

RACE



NEW

LIGHTWEIGHT ALUMINUM

Model 4150™

## 600 CFM Four Barrel

Part # **0-80801BK**<sup>(B)</sup> ⬡ - Black Billet / Shiny Aluminum

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-9/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**RACE**



**NEW**

**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 600 CFM Four Barrel

Part # **0-80801RD**<sup>(B)</sup> <sup>3</sup> - Red Billet / Shiny Aluminum

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-9/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

**STREET/  
RACE**



Model 4150™

## 600 CFM Four Barrel

Part # **0-4776C**<sup>(B)</sup> <sup>3</sup> - Dichromate finish

Part # **0-4776S**<sup>(B)</sup> <sup>3</sup> - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps (Double Pumper®)
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 20-88  | Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                  |
| 20-12  | Pump cam assortment kit                  |
| 36-184 | Accelerator pump tuning kit              |
| 20-122 | Pro series secondary linkage             |
| 36-182 | Tuning calibration kit                   |
| 26-137 | Secondary adjusting lever kit            |
| 34-39  | Billet adjustable fuel log               |
| 20-124 | Universal install kit                    |
| 20-121 | 700R-4 kickdown throttle arm             |
| 20-95  | GM A.O.D. transmission bracket kit       |
| 17-6   | Spread bore manifold adapter             |
| 34-150 | Chrome fuel line                         |
| 45-224 | Electric choke kit                       |
| 45-228 | Manual choke control cable               |

**RACE**



Model 4150 HP™

## 650 CFM Four Barrel

Part # **0-80541-1**<sup>(B)</sup> <sup>3</sup>

### Features

- Designed for use on race engines
- Includes notched float and jet extensions
- Recommended for GM Performance Parts circle track crate engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Straight boosters
- Venturii Size 1.25
- Throttle bore 1.688
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications



**RACE**



**NEW**

**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 650 CFM Four Barrel

Part # **0-80802HB**<sup>(B)</sup> <sup>3</sup> - Hard Core Gray™

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- Casting is hard coat anodized for ultimate corrosion resistance
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options





## 650 CFM Four Barrel

Part # **0-80802BK**<sup>(B)</sup> - Black Billet / Shiny Aluminum

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options



## 650 CFM Four Barrel

Part # **0-80802RD**<sup>(B)</sup> - Red Billet / Shiny Aluminum

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.25
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options



## 650 CFM Four Barrel

Part # **0-4777C**<sup>(B)</sup> - Dichromate finish

Part # **0-4777S**<sup>(B)</sup> - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps (Double Pumper®)
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                     |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 20-122 | Pro series secondary linkage                |
| 36-182 | Tuning calibration kit                      |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal install kit                       |
| 34-150 | Chrome fuel line                            |
| 45-224 | Electric choke kit (req 45-465 dechoke kit) |
| 45-228 | Manual choke control cable                  |
| 17-6   | Spread bore manifold adapter                |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | GM TH-700R4 transmission cable bracket      |



## 650 CFM Four Barrel

Part # **0-76650RD**<sup>(B)</sup> - Red Billet / Shiny Aluminum

### Features

- Red anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings & long lasting shine
- Electric choke for easy cold starting and warm up
- 4 corner idle
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

STREET/STRAIP



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 650 CFM Four Barrel

Part # 0-76650BL<sup>(B)</sup> 3 - Blue Billet / Shiny Aluminum

### Features

- Blue anodized billet aluminum metering blocks/base plate with gold Irridite hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Alum construction for weight savings & long lasting shine
- Electric choke for easy cold starting and warm up
- 4 corner idle
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |

STREET/STRAIP



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 650 CFM Four Barrel

Part # 0-76650BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum

### Features

- Black anodized billet aluminum metering blocks/base plate with black hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Alum construction for weight savings & long lasting shine
- Electric choke for easy cold starting and warm up
- 4 corner idle
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |

STREET/STRAIP



NEW

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 650 CFM Four Barrel

Part # 0-76650HB<sup>(B)</sup> 3 - Hard Core Gray™

### Features

- Black anodized billet aluminum metering blocks/base plate with black hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Alum construction for weight savings
- Electric choke for easy cold starting and warm up
- 4 corner idle
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |

STREET/RACE



Model 4150 HP™

## 650 CFM Four Barrel

Part # 0-82651<sup>(B)</sup> 3

### Features

- Mechanical secondaries
- Dual accelerator pumps
- No choke
- Choke horn removed for increased airflow
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/race calibration for outstanding throttle response & drivability
- See pages 28 & 29 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                     |
| 36-240 | Air bleed kit                               |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 20-122 | Pro series secondary linkage                |
| 36-182 | Tuning calibration kit                      |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal install kit                       |
| 34-150 | Chrome fuel line                            |
| 20-60  | Ford Trans kickdown spring & bracket        |

**RACE**



Model 4160™

## 660 CFM Four Barrel

Part # 0-4224<sup>(B)</sup> 3



**Features**

- Model 4160
- 2x4 intake manifold
- 1:1 mechanical linkage
- 50cc center discharge pump
- Side hung float bowls
- Single fuel inlet
- See pages 50 & 51 for more details & applications
- Center squirter

**OPTIONAL PARTS & KITS**

| P/N      | Description             |
|----------|-------------------------|
| 1049-949 | Air Cleaner Bail        |
| 121-325  | Accelerator Pump Nozzle |

**STREET/  
RACE**



Model 4150™

## 700 CFM Four Barrel

Part # 0-4778C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4778S<sup>(B)</sup> 3 - Shiny finish



**Features**

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications

**OPTIONAL PARTS & KITS**

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                     |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 20-122 | Pro series secondary linkage                |
| 36-182 | Tuning calibration kit                      |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal install kit                       |
| 34-150 | Chrome fuel line                            |
| 45-224 | Elec choke kit (req 45-465 dechoke kit)     |
| 45-228 | Manual choke control cable                  |
| 17-6   | Spread bore manifold adapter                |
| 20-121 | GM TH-700R4 trans cable bracket             |
| 20-95  | GM A.O.D. transmission bracket kit          |

**RACE**



Model 4150™

## 750 CFM Four Barrel

Part # 0-9379<sup>(B)</sup> 3



**Features**

- No choke hardware
- Double 30cc accelerator pumps
- Dual feed fuel inlet
- Four-corner idle system
- Mechanical secondaries
- Annular boosters
- See page 50 & 51 for more details & applications

**OPTIONAL PARTS & KITS**

| P/N    | DESCRIPTION                        |
|--------|------------------------------------|
| 36-181 | Jet kit                            |
| 20-12  | Pump cam assortment kit            |
| 36-184 | Accelerator pump tuning kit        |
| 20-122 | Pro series secondary linkage       |
| 36-182 | Tuning calibration kit             |
| 26-137 | Secondary adjusting lever kit      |
| 34-39  | Billet adjustable fuel log         |
| 20-124 | Universal install kit              |
| 20-121 | GM TH-700R4 trans cable bracket    |
| 20-95  | GM A.O.D. transmission bracket kit |

**RACE**



Model 4150 HP™

## 750 CFM Four Barrel

Part # 0-80528-1<sup>(B)</sup> 3



**Features**

- Designed for use on race engines
- Includes notched float and jet extensions
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Vacuum ports
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Down leg boosters
- Venturii Size 1.376
- Throttle bore 1.687
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

1 2 or 3 See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**RACE**



Model 4150 HP™

## 750 CFM Four Barrel

Part # 0-80529-1<sup>(B)</sup>



### Features

- Designed for use on race engines
- Includes notched float and jet extensions
- Vacuum Secondaries with quick change spring cover
- 3 vacuum ports (1 timed, 2 full)
- 30cc accelerator pump
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Double step, down leg boosters
- Venturii Size 1.376
- Throttle bore 1.687
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications

**RACE**



Model 4150 HP™

## 750 CFM Four Barrel

Part # 0-80535-1<sup>(B)</sup>



### Features

- Designed for use on race engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for methanol
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Double step, down leg boosters
- Venturii Size 1.376
- Throttle bore 1.688
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM

Model 4150™

## 750 CFM Four Barrel

Part # 0-80803HB<sup>(B)</sup> - Hard Core Gray™



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1-3/8
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- Casting is hard coat anodized for ultimate corrosion resistance
- 100% Holley - Made in the U.S.A.

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

**RACE**



LIGHTWEIGHT ALUMINUM

Model 4150™

## 750 CFM Four Barrel

Part # 0-80803BK<sup>(B)</sup> - Black Billet / Shiny Aluminum



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1-3/8
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options



RACE



**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 750 CFM Four Barrel

Part # 0-80803RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1-3/8
- Throttle bore size: 1-11/16
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features
- 100% Holley - Made in the U.S.A.



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

STREET/  
RACE



Model 4150™

## 750 CFM Four Barrel

Part # 0-4779C<sup>(B)</sup> 3 - Dichromate finish

Part # 0-4779S<sup>(B)</sup> 3 - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                     |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 20-122 | Pro series secondary linkage                |
| 36-182 | Tuning calibration kit                      |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal install kit                       |
| 34-150 | Chrome fuel line                            |
| 45-224 | Elec choke kit (req 45-465 dechoke kit)     |
| 45-228 | Manual choke control cable                  |
| 17-6   | Spread bore manifold adapter                |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | GM TH-700R4 trans cable bracket             |

STREET/  
STRIP



**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 750 CFM Four Barrel

Part # 0-76750RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum

### Features

- Red anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings & shine
- Electric choke for easy cold starting and warm up
- 4 corner idle
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |

STREET/  
STRIP



**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 750 CFM Four Barrel

Part # 0-76750BL<sup>(B)</sup> 3 - Blue Billet / Shiny Aluminum

### Features

- Blue anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work with AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings & shine
- Electric choke for easy cold starting and warm up
- 4 corner idle
- See pages 26 & 27 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |

HOW TO  
CHOOSE A CARB  
STREET  
CARBURETORS  
SUPERCHARGER  
CARBURETORS  
RACE  
CARBURETORS  
MARINE  
CARBURETORS  
& ACCESSORIES  
FUEL INJECTION  
THROTTLE  
BODIES  
FUEL PUMPS  
INTAKE  
MANIFOLDS  
ENGINE  
DRESS-UP  
HEADQUARTERS  
LS  
MERCHANTISING  
TECHNICAL  
INFORMATION  
INDEX

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 750 CFM Four Barrel

Part # 0-76750BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum



### Features

- Black anodized billet aluminum metering blocks/base plate with gold Iridite hardware
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings & long lasting shine
- Electric choke for easy cold starting and warm up
- 4 corner idle

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 750 CFM Four Barrel

Part # 0-76750HB<sup>(B)</sup> 3 Hard Core Gray™



### Features

- Black anodized billet aluminum metering blocks/base plate
- Ford A/T kickdown, does not work w/ AOD trans
- Mechanical secondaries
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Glass fuel level sight windows for easy and safe initial float level adjustment
- Aluminum construction for weight savings
- Electric choke for easy cold starting and warm up
- 4 corner idle
- Casting is hard coat anodized for ultimate corrosion resistance

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 36-181 | Jet kit                                     |
| 36-184 | Accelerator pump tuning kit                 |
| 36-182 | Double Pumper tuning kit                    |
| 20-124 | Universal installation kit                  |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | 700R-4 kickdown throttle arm                |
| 20-91  | Ford automatic transmission bracket kit     |



Model 4150 HP™

## 750 CFM Four Barrel

Part # 0-82750<sup>(B)</sup> 3



### Features

- Vacuum secondaries allows use on a wide range of vehicles
- Dual accelerator pumps
- Choke horn removed for increased airflow
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Street/race calibration for outstanding throttle response & drivability
- See pages 28 & 29 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-13  | Secondary diaphragm spring kit              |
| 20-124 | Universal installation kit                  |
| 36-181 | Jet kit                                     |
| 36-240 | Air bleed kit                               |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal Carburetor Installation kit       |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-60  | Ford Trans kickdown spring & bracket        |



Model 4150 HP™

## 750 CFM Four Barrel

Part # 0-82751<sup>(B)</sup> 3



### Features

- Mechanical secondaries
- Dual accelerator pumps
- Choke horn removed for increased airflow
- Ford A/T kickdown, does not work with A.O.D. transmissions
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing. Street/race calibration for outstanding throttle response & drivability
- See pages 28 & 29 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 34-150 | Chrome fuel line                            |
| 17-6   | Spread bore manifold adapter                |
| 20-124 | Universal installation kit                  |
| 36-181 | Jet kit                                     |
| 36-240 | Air bleed kit                               |
| 20-122 | Pro series secondary linkage                |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 34-39  | Billet adjustable fuel log                  |
| 26-137 | Secondary adjusting lever kit               |
| 20-121 | GM TH-700R4 trans cable bracket             |
| 20-60  | Ford Trans kickdown spring & bracket        |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 36-182 | Double Pumper tuning kit                    |



**RACE**



Model 4500 HP™

## 750 CFM Four Barrel

Part # 0-80186-1<sup>(B)</sup> 3



### Features

- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Includes notched float and jet extensions
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 750 CFM Four Barrel

Part # 0-80186-3HB<sup>(B)</sup> 3 - Hard Core Gray™



### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowl with 20% more capacity
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 750 CFM Four Barrel

Part # 0-80186-3BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- HP fuel bowl with 20% more capacity
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- See pages 58 & 59 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 750 CFM Four Barrel

Part # 0-80186-3RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- HP fuel bowl with 20% more capacity
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- See pages 58 & 59 for more details & applications

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



STREET/  
RACE



Model 4150™

## 800 CFM Four Barrel

Part # 0-4780C<sup>(B)</sup> - Dichromate finish

Part # 0-4780S<sup>(B)</sup> - Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps
- Manual choke
- Two corner idle
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                                 |
|--------|---|
| 20-88  | GM Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                     |
| 34-150 | Chrome fuel line                            |
| 20-12  | Pump cam assortment kit                     |
| 36-184 | Accelerator pump tuning kit                 |
| 20-122 | Pro series secondary linkage                |
| 36-182 | Tuning calibration kit                      |
| 26-137 | Secondary adjusting lever kit               |
| 34-39  | Billet adjustable fuel log                  |
| 20-124 | Universal install kit                       |
| 17-6   | Spread bore manifold adapter                |
| 20-95  | GM A.O.D. transmission bracket kit          |
| 20-121 | GM TH-700R4 transmission cable bracket      |
| 45-224 | Electric choke kit (req 45-465 dechoke kit) |
| 45-228 | Manual choke control cable                  |

RACE



Model 4150™

## 830 CFM Four Barrel

Part # 0-9381<sup>(B)</sup>

### Features

- No choke hardware
- Center hung float bowls
- Dual 30cc accelerator pumps
- Annular style boosters
- Mechanical secondaries
- Four-corner idle system
- See pages 50 & 51 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                        |
|--------|------------------------------------|
| 36-181 | Jet kit                            |
| 20-12  | Pump cam assortment kit            |
| 36-184 | Accelerator pump tuning kit        |
| 20-122 | Pro series secondary linkage       |
| 36-182 | Tuning calibration kit             |
| 26-137 | Secondary adjusting lever kit      |
| 34-39  | Billet adjustable fuel log         |
| 20-124 | Universal install kit              |
| 20-95  | GM A.O.D. transmission bracket kit |
| 20-121 | GM TH-700R4 trans cable bracket    |

RACE



Model 4150 HP™

## 830 CFM Four Barrel

Part # 0-80509-1<sup>(B)</sup>

### Features

- NASCAR Approved
- Designed for use on circle track engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Down leg Boosters
- Venturii Size 1.561
- Throttle bore 1.687
- Stainless Steel throttle plates
- See pages 52 & 53 for more details & applications



RACE



Model 4150 HP™

## 830 CFM Four Barrel

Part # 0-80511-1<sup>(B)</sup>

### Features

- NASCAR Approved
- Designed for use on circle track engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Includes notched floats and jet extensions
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.561
- Throttle bore 1.687
- Stainless Steel throttle plates
- See pages 52 & 53 for more details & applications



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**RACE**



Model 4150™

## 850 CFM Four Barrel

Part # 0-9380<sup>(B)</sup> 3



### Features

- No choke
- Center hung float bowls
- 30cc Primary accelerator pump
- 50cc Secondary accelerator pump
- Annular-style boosters
- Mechanical secondaries
- Four corner idle system
- See pages 50 & 51 for more details & applications

### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                        |
|--------|------------------------------------|
| 36-181 | Jet kit                            |
| 20-12  | Pump cam assortment kit            |
| 36-184 | Accelerator pump tuning kit        |
| 20-122 | Pro series secondary linkage       |
| 36-182 | Tuning calibration kit             |
| 26-137 | Secondary adjusting lever kit      |
| 34-39  | Billet adjustable fuel log         |
| 20-124 | Universal install kit              |
| 20-121 | GM TH-700R4 trans cable bracket    |
| 20-95  | GM A.O.D. transmission bracket kit |

**RACE**



**NEW**  
LIGHTWEIGHT ALUMINUM  
Model 4150™

## 850 CFM Four Barrel

Part # 0-80804HB<sup>(B)</sup> 3 - Hard Core Gray™



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.563
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- Casting is hard coat anodized for ultimate corrosion resistance
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page ?? for more fuel line options

**RACE**



**NEW**  
LIGHTWEIGHT ALUMINUM  
Model 4150™

## 850 CFM Four Barrel

Part # 0-80804BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.563
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page ?? for more fuel line options

**RACE**



**NEW**  
LIGHTWEIGHT ALUMINUM  
Model 4150™

## 850 CFM Four Barrel

Part # 0-80804RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.563
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page ?? for more fuel line options

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



STREET/  
RACE



Model 4150™

## 850 CFM Four Barrel

Part # 0-4781C<sup>(B)</sup> Dichromate finish

Part # 0-4781S<sup>(B)</sup> Shiny finish

### Features

- Mechanical secondaries
- Dual accelerator pumps (Double Pumper®)
- Manual choke
- Four corner idle for precise idle control
- Dual feed fuel inlet
- 1 timed (spark) port, 1 full vacuum, and 1 PCV port
- Intended for lightweight vehicles w/ manual trans or automatics with high stall & low gearing
- See pages 24 & 25 for more details & applications



### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                              |
|--------|--|
| 20-88  | Throttle cable/return spring bracket kit |
| 36-181 | Jet kit                                  |
| 20-12  | Pump cam assortment kit                  |
| 36-184 | Accelerator pump tuning kit              |
| 20-122 | Pro series secondary linkage             |
| 36-182 | Tuning calibration kit                   |
| 26-137 | Secondary adjusting lever kit            |
| 34-39  | Billet adjustable fuel log               |
| 20-124 | Universal install kit                    |
| 17-6   | Spread bore manifold adapter             |
| 20-121 | GM TH-700R4 trans cable bracket          |
| 20-95  | GM A.O.D. transmission bracket kit       |
| 34-150 | Chrome fuel line                         |
| 45-224 | Elec choke kit (req 45-465 dechoke kit)  |
| 45-228 | Manual choke control cable               |

RACE



Model 4150 HP™

## 950 CFM Four Barrel

Part # 0-80496-1<sup>(B)</sup>

### Features

- Designed for use on race engines
- Progressive Secondaries
- Dual 30cc accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Double Step, Down leg Boosters
- Venturii Size 1.376
- Throttle bore 1.750
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications



RACE



METHANOL  
Model 4150 HP™

## 950 CFM Four Barrel

Part # 0-80498-1<sup>(B)</sup>

### Features

- Designed for use on race engines
- Progressive Secondaries
- Dual 50cc accelerator pumps
- Calibrated for methanol
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Double Step, Down leg Boosters
- Venturii Size 1.376
- Throttle bore 1.750
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications



RACE



NEW  
LIGHTWEIGHT ALUMINUM  
Model 4150™

## 950 CFM Four Barrel

Part # 0-80805HB<sup>(B)</sup> Hard Core Gray™

### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.600
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- Casting is hard coat anodized for ultimate corrosion resistance
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features



### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX





## 950 CFM Four Barrel

Part # **0-80805BK(B)** - Black Billet / Shiny Aluminum



### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.600
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options



## 950 CFM Four Barrel

Part # **0-80805RD(B)** - Red Billet / Shiny Aluminum



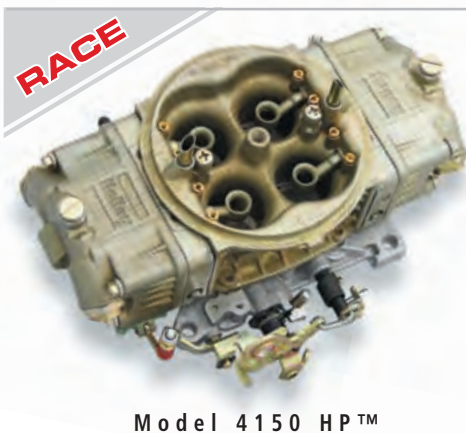
### Features

- Dual bolt pattern mounting (Holley 4150™/Dominator®)
- 4 corner idle
- Fully adjustable secondary activation
- Down leg boosters
- Adjustable idle bypass valve
- Fully adjustable billet aluminum metering blocks
- Billet base plate
- Venturii size: 1.600
- Throttle bore size: 1.750
- 20% more fuel bowl capacity
- All aluminum construction for 38% weight savings
- See page 54 & www.holley.com for full list of features

### OPTIONAL PARTS & KITS

| P/N     | DESCRIPTION                     |
|---------|---------------------------------|
| 20-129  | Throttle stop bracket           |
| 20-130  | WOT micro switch bracket        |
| 34-45   | Swivel Seal fuel line*          |
| 34-42   | Swivel seal Ano-Tuff fuel line* |
| 37-1548 | Fast rebuild kit                |
| 36-322  | Emulsion bleed kit              |
| 36-240  | Air bleed assortment            |
| 36-181  | Jet assortment kit              |

\* See page 98 & 99 for more fuel line options



## 1000 CFM Four Barrel

Part # **0-80513-1(B)**



### Features

- Designed for use on race engines
- Includes notched float and jet extensions
- Progressive Secondaries
- 30cc primary and 50cc secondary accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Down leg boosters
- Venturii size 1.561
- Throttle bore 1.750
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications



## 1000 CFM Four Barrel

Part # **0-80514-1(B)**



### Features

- Designed for use on race engines
- Includes notched float and jet extensions
- Progressive Secondaries
- 30cc primary and 50cc secondary accelerator pumps
- Calibrated for gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.561
- Throttle bore 1.750
- Stainless steel throttle plates
- See pages 52 & 53 for more details & applications

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

RACE



Model 4500 HP™

## 1050 CFM Four Barrel

Part # 0-8082-1<sup>(B)</sup> 3

### Features

- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Includes notched float and jet extensions
- Progressive Secondaries
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications



RACE



Model 4150™

## 1050 CFM Four Barrel

Part # 0-8082-3HB<sup>(B)</sup> 3 -Hard Core Gray™

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

RACE



Model 4150™

## 1050 CFM Four Barrel

Part # 0-8082-3BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Hand polished venturii inlets
- See pages 58 & 59 for more details & applications

RACE



Model 4150™

## 1050 CFM Four Barrel

Part # 0-8082-3RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Hand polished venturii inlets
- See pages 58 & 59 for more details & applications



**RACE**



Model 4500 HP™

## 1050 CFM Four Barrel

Part # 0-8896-1<sup>(B)</sup>



### Features

- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Includes notched float and jet extensions
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-8896-3HB<sup>(B)</sup> - Hard Core Gray™



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- Casting is hard coat anodized for ultimate corrosion resistance
- New calibration
- See pages 58 & 59 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-8896-3BK<sup>(B)</sup> - Black Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

**RACE**



LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-8896-3RD<sup>(B)</sup> - Red Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

or See page 271 for symbol explanation.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



RACE



**METHANOL**  
Model 4500 HP™

## 1050 CFM Four Barrel

Part # 0-80586<sup>(B)</sup> 3



### Features

- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for methanol
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

RACE



Model 4500 HP™

## 1050 CFM Four Barrel

Part # 0-9375-1<sup>(B)</sup> 3



### Features

- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

RACE



**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-9375-3HB<sup>(B)</sup> 3 -Hard Core Gray™ **Holley ULTRA DOMINATOR™**



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

RACE



**LIGHTWEIGHT ALUMINUM**  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-9375-3BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum **Holley ULTRA DOMINATOR™**



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

**RACE**



**NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1050 CFM Four Barrel

Part # 0-9375-3RD<sup>(B)</sup> 3 - Red Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.690
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

**RACE**



Model 4500 HP™

## 1150 CFM Four Barrel

Part # 0-7320-1<sup>(B)</sup> 3



### Features

- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Includes notched float and jet extensions
- Progressive Secondaries
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

**RACE**



**NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1150 CFM Four Barrel

Part # 0-7320-3HB<sup>(B)</sup> 3 - Hard Core Gray™



### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

**RACE**



**NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1150 CFM Four Barrel

Part # 0-7320-3BK<sup>(B)</sup> 3 - Black Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications



**RACE****NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1150 CFM Four Barrel

Part # 0-7320-3RD<sup>(B)</sup> - Red Billet / Shiny Aluminum

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use Drag race or Pro Street engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 2 Circuit Metering
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

**RACE**

Model 4500 HP™

## 1150 CFM Four Barrel

Part # 0-80556-1<sup>(B)</sup>

Holley  
**DOMINATOR**

### Features

- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Includes notched float and jet extensions
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

**RACE****NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1150 CFM Four Barrel

Part # 0-80556-3HB<sup>(B)</sup> -Hard Core Gray™

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

**RACE****NEW**

LIGHTWEIGHT ALUMINUM  
Model 4150™

## 1150 CFM Four Barrel

Part # 0-80556-3BK<sup>(B)</sup> - Black Billet / Shiny Aluminum

Holley  
**ULTRA**  
DOMINATOR™

### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications





## 1150 CFM Four Barrel

Part # 0-80556-3RD<sup>(B)</sup> 3

- Red Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 1x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

LIGHTWEIGHT ALUMINUM  
Model 4150™



## 1150 CFM Four Barrel

Part # 0-9377-1<sup>(B)</sup> 3



### Features

- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Soft Progressive Secondaries
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Screw in air bleeds
- Annular Boosters
- Venturii Size 1.830
- Throttle bore 2.00
- Aluminum throttle plates
- See pages 56 & 57 for more details & applications

Model 4500 HP™



## 1150 CFM Four Barrel

Part # 0-9377-3HB<sup>(B)</sup> 3 -Hard Core Gray™



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Annular Boosters
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- Casting is hard coat anodized for ultimate corrosion resistance
- See pages 58 & 59 for more details & applications

LIGHTWEIGHT ALUMINUM  
Model 4150™



## 1150 CFM Four Barrel

Part # 0-9377-3BK<sup>(B)</sup> 3

- Black Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Annular Boosters
- Venturii Size 1.830
- Throttle bore 2.000
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

LIGHTWEIGHT ALUMINUM  
Model 4150™

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**RACE**



**NEW**

**LIGHTWEIGHT ALUMINUM**  
Model 4150™

# 1150 CFM Four Barrel

Part # 0-9377-3RD<sup>(B)</sup>  - Red Billet / Shiny Aluminum



- Features**
- All Aluminum
  - Designed for use on Drag race engines
  - Calibrated for a 2x4 setup
  - Dual 50cc accelerator pumps
  - 3 Circuit Metering for enhanced tunability
  - Calibrated for Gasoline
  - Dual fuel inlets
  - Hand polished venturii inlets
  - 4 corner idle
  - Fully adjustable external linkage
  - Screw in air bleeds
  - 12 hole Annular Boosters w/ billet insert
  - Annular Boosters
  - Venturii Size 1.830
  - Throttle bore 2.000
  - Aluminum throttle plates
  - Fully adjustable billet metering blocks
  - HP fuel bowls with 20% more fuel capacity
  - New calibration
  - See pages 58 & 59 for more details & applications

**RACE**



**Model 4500 HP™**

# 1250 CFM Four Barrel

Part # 0-80532-1<sup>(B)</sup> 



- Features**
- Designed for use on Drag race engines
  - Calibrated for a 1x4 setup
  - Includes notched float and jet extensions
  - Soft Progressive Secondaries
  - Dual 50cc accelerator pumps
  - 3 Circuit Metering for enhanced tunability
  - Calibrated for Gasoline
  - Dual fuel inlets
  - 4 corner idle
  - Screw in air bleeds
  - Annular Boosters
  - Venturii Size 1.880"
  - Throttle bore 2.125"
  - Aluminum throttle plates
  - See pages 56 & 57 for more details & applications

**RACE**



**NEW**

**LIGHTWEIGHT ALUMINUM**  
Model 4150™

# 1250 CFM Four Barrel

Part # 0-80532-3HB<sup>(B)</sup>  -Hard Core Gray™



- Features**
- All Aluminum
  - Designed for use on Drag race engines
  - Calibrated for a 2x4 setup
  - Dual 50cc accelerator pumps
  - 3 Circuit Metering for enhanced tunability
  - Calibrated for Gasoline
  - Dual fuel inlets
  - 4 corner idle
  - Fully adjustable external linkage
  - Screw in air bleeds
  - 12 hole Annular Boosters w/ billet insert
  - Venturii Size 1.880
  - Throttle bore 2.125
  - Aluminum throttle plates
  - Fully adjustable billet metering blocks
  - HP fuel bowls with 20% more fuel capacity
  - New calibration
  - Casting is hard coat anodized for ultimate corrosion resistance
  - See pages 58 & 59 for more details & applications

**RACE**



**NEW**

**LIGHTWEIGHT ALUMINUM**  
Model 4150™

# 1250 CFM Four Barrel

Part # 0-80532-3BK<sup>(B)</sup>  - Black Billet / Shiny Aluminum



- Features**
- All Aluminum
  - Designed for use on Drag race engines
  - Calibrated for a 2x4 setup
  - Dual 50cc accelerator pumps
  - 3 Circuit Metering for enhanced tunability
  - Calibrated for Gasoline
  - Dual fuel inlets
  - Hand polished venturii inlets
  - 4 corner idle
  - Fully adjustable external linkage
  - Screw in air bleeds
  - 12 hole Annular Boosters w/ billet insert
  - Venturii Size 1.880
  - Throttle bore 2.125
  - Aluminum throttle plates
  - Fully adjustable billet metering blocks
  - HP fuel bowls with 20% more fuel capacity
  - New calibration
  - See pages 58 & 59 for more details & application





# 1250 CFM Four Barrel

Part # 0-80532-3RD(B) - Red Billet / Shiny Aluminum



### Features

- All Aluminum
- Designed for use on Drag race engines
- Calibrated for a 2x4 setup
- Dual 50cc accelerator pumps
- 3 Circuit Metering for enhanced tunability
- Calibrated for Gasoline
- Dual fuel inlets
- Hand polished venturii inlets
- 4 corner idle
- Fully adjustable external linkage
- Screw in air bleeds
- 12 hole Annular Boosters w/ billet insert
- Venturii Size 1.880
- Throttle bore 2.125
- Aluminum throttle plates
- Fully adjustable billet metering blocks
- HP fuel bowls with 20% more fuel capacity
- New calibration
- See pages 58 & 59 for more details & applications

## Marine Carburetors

Designed and built specially for marine conditions and usage.

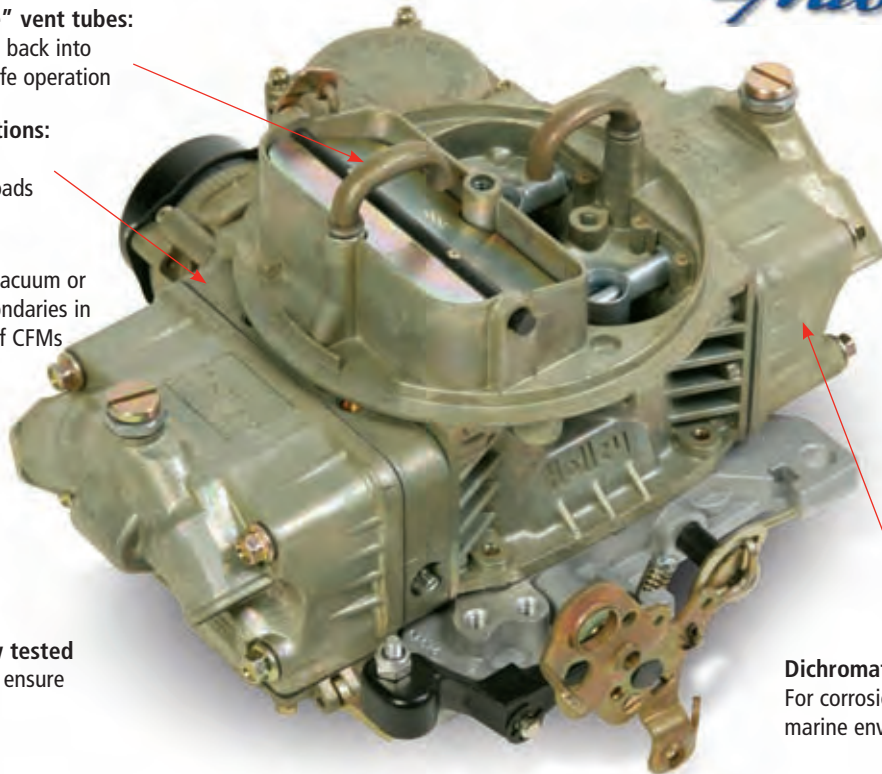
**Marine "J-style" vent tubes:**  
direct fuel/fumes back into carburetor for safe operation

**Marine calibrations:**  
Compensate for unique engine loads found on boats

Available with vacuum or mechanical secondaries in a wide variety of CFMs

100% wet-flow tested & calibrated to ensure out-of-the-box performance

### MEETS COAST GUARD SPECIFICATIONS



**Power Valve Blow-out Protection**

**Dichromate Finish:**  
For corrosion resistance in harsh marine environments

| Description         | Dichromate Zinc  | Description                                     | Dichromate Zinc  |
|---------------------|------------------|---|------------------|
| 300 CFM Two Barrel  | Part # 0-80320-1 | 650 CFM Four Barrel                             | Part # 0-80552   |
| 450 CFM Four Barrel | Part # 0-80364   | 750 CFM Four Barrel                             | Part # 0-80537   |
| 500 CFM Two Barrel  | Part # 0-80402-1 | 750 CFM Four Barrel                             | Part # 0-9015-1  |
| 600 CFM Four Barrel | Part # 0-80319-1 | 800 CFM Four Barrel                             | Part # 0-9022    |
| 600 CFM Four Barrel | Part # 0-80318-1 | 850 CFM Four Barrel                             | Part # 0-80443   |
| 600 CFM Four Barrel | Part # 0-80492   | <b>MARINE 4-BBL DOMINATOR® 4500 CARBURETORS</b> |                  |
| 600 CFM Four Barrel | Part # 0-80551   | 1050 CFM Four Barrel                            | Part # 0-80340-1 |
| 600 CFM Four Barrel | Part # 0-80559   |   |                  |

NOTE: See following pages for detailed descriptions

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

**MARINE**



Model 2300™

## 300 CFM Two Barrel

### Part # 0-80320-1



#### Application

- Ford Marine 302 CID (5.0 Liter) V-8

#### Features

- Model 2300
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION |
|--------|-------------|
| 703-30 | Renew Kit   |

**MARINE**



Model 4160™

## 450 CFM Four Barrel

### Part # 0-80364



#### Application

- Ford Marine 302 CID (5.0 Liter) V-8

#### Features

- Model 4160
- Vacuum Secondaries
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                       |
|--------|-----------------------------------|
| 703-28 | Renew Kit                         |
| 20-13  | Secondary diaphragm spring kit    |
| 20-59  | Quick change secondary spring kit |

**MARINE**



Model 2300™

## 500 CFM Two Barrel

### Part # 0-80402-1



#### Features

- Model 2300
- Universal marine calibration
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION |
|--------|-------------|
| 703-30 | Renew Kit   |

**MARINE**



Model 4160™

## 600 CFM Four Barrel

### Part # 0-80319-1



#### Application

- Ford Marine 351 CID (5.8 Liter) V-8

#### Features

- Model 4160
- Vacuum Secondaries
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                       |
|--------|-----------------------------------|
| 703-47 | Renew Kit                         |
| 20-13  | Secondary diaphragm spring kit    |
| 20-59  | Quick change secondary spring kit |

MARINE



Model 4160™

## 600 CFM Four Barrel

### Part # 0-80318-1



#### Application

- Ford Marine 460 CID (7.5 Liter) V-8

#### Features

- Model 4160
- Vacuum Secondaries
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION                       |
|--------|-----------------------------------|
| 703-33 | Renew Kit                         |
| 20-13  | Secondary diaphragm spring kit    |
| 20-59  | Quick change secondary spring kit |

MARINE



Model 4160™

## 600 CFM Four Barrel

### Part # 0-80492



#### Application

- OMC & Volvo Marine 4.3 Liter V-6

#### Features

- Model 4160
- Vacuum Secondaries
- Automatic electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N    | DESCRIPTION |
|--------|-------------|
| 703-29 | Renew Kit   |

MARINE



Model 4160™

## 600 CFM Four Barrel

### Part # 0-80551



#### Features

- Model 4160
- Universal marine calibration
- Vacuum Secondaries
- Electric choke
- 30cc accelerator pump
- Single fuel inlet
- 5" airhorn

#### OPTIONAL PARTS & KITS

| P/N   | DESCRIPTION                       |
|-------|-----------------------------------|
| 703-1 | Renew Kit                         |
| 20-13 | Secondary diaphragm spring kit    |
| 20-59 | Quick change secondary spring kit |

MARINE



Model 4150™

## 600 CFM Four Barrel

### Part # 0-80559



#### Features

- Model 4150
- Performance calibration
- Mechanical secondaries
- Electric choke
- 30cc accelerator pumps (Double Pumper™)
- Dual fuel inlets

#### OPTIONAL PARTS & KITS

| P/N   | DESCRIPTION      |
|-------|------------------|
| 734-4 | Chrome fuel line |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



Model 4175™

## 650 CFM Four Barrel

Part # 0-80552



**Features**

- Model 4175
- Quadra-Jet replacement
- Vacuum secondaries
- Electric choke
- 30cc accelerator pump
- 5" airhorn

**NOTE:** May require spacer to clear water outlet

**OPTIONAL PARTS & KITS**

| P/N    | DESCRIPTION                 |
|--------|-----------------------------|
| 703-34 | Renew Kit                   |
| 20-13  | Secondary spring assortment |



Model 4150™

## 750 CFM Four Barrel

Part # 0-80537



**Features**

- Model 4150
- Performance calibration
- Mechanical secondaries
- Four corner idle system
- Manual choke
- Dual fuel inlets
- 30cc accelerator pump
- 5" airhorn

**OPTIONAL PARTS & KITS**

| P/N     | DESCRIPTION                   |
|---------|-------------------------------|
| 3-485   | Renew Kit                     |
| 734-4   | Chrome fuel line              |
| 745-224 | Electric choke conversion kit |



Model 4160™

## 750 CFM Four Barrel

Part # 0-9015-1



**Features**

- Model 4160
- Universal marine calibration
- Vacuum secondaries
- Electric choke
- Dual fuel inlets
- 30cc accelerator pump
- 5" airhorn

**OPTIONAL PARTS & KITS**

| P/N   | DESCRIPTION                       |
|-------|-----------------------------------|
| 3-720 | Renew Kit                         |
| 20-13 | Secondary spring assortment       |
| 20-59 | Secondary quick change spring kit |



**MARINE**



Model 4150™

## 800 CFM Four Barrel

Part # 0-9022



**Features**

- Model 4150
- Universal Marine calibration
- Mechanical secondaries
- Manual choke
- Dual fuel inlets
- 30cc primary pump
- 50cc secondary pump
- 5" airhorn

**OPTIONAL PARTS & KITS**

| P/N     | DESCRIPTION                   |
|---------|-------------------------------|
| 3-485   | Renew Kit                     |
| 734-4   | Chrome fuel line              |
| 745-224 | Electric choke conversion kit |

**MARINE**



Model 4150™

## 850 CFM Four Barrel

Part # 0-80443



**Features**

- Model 4150
- Universal Marine calibration
- Mechanical secondaries
- Automatic electric choke
- Dual fuel inlets
- 30cc primary pump
- 50cc secondary pump
- 5" airhorn

**OPTIONAL PARTS & KITS**

| P/N    | DESCRIPTION      |
|--------|------------------|
| 703-58 | Renew Kit        |
| 734-4  | Chrome fuel line |

**MARINE**



Model 4500™

## 1050 CFM Four Barrel

Part # 0-80340-1



**Features**

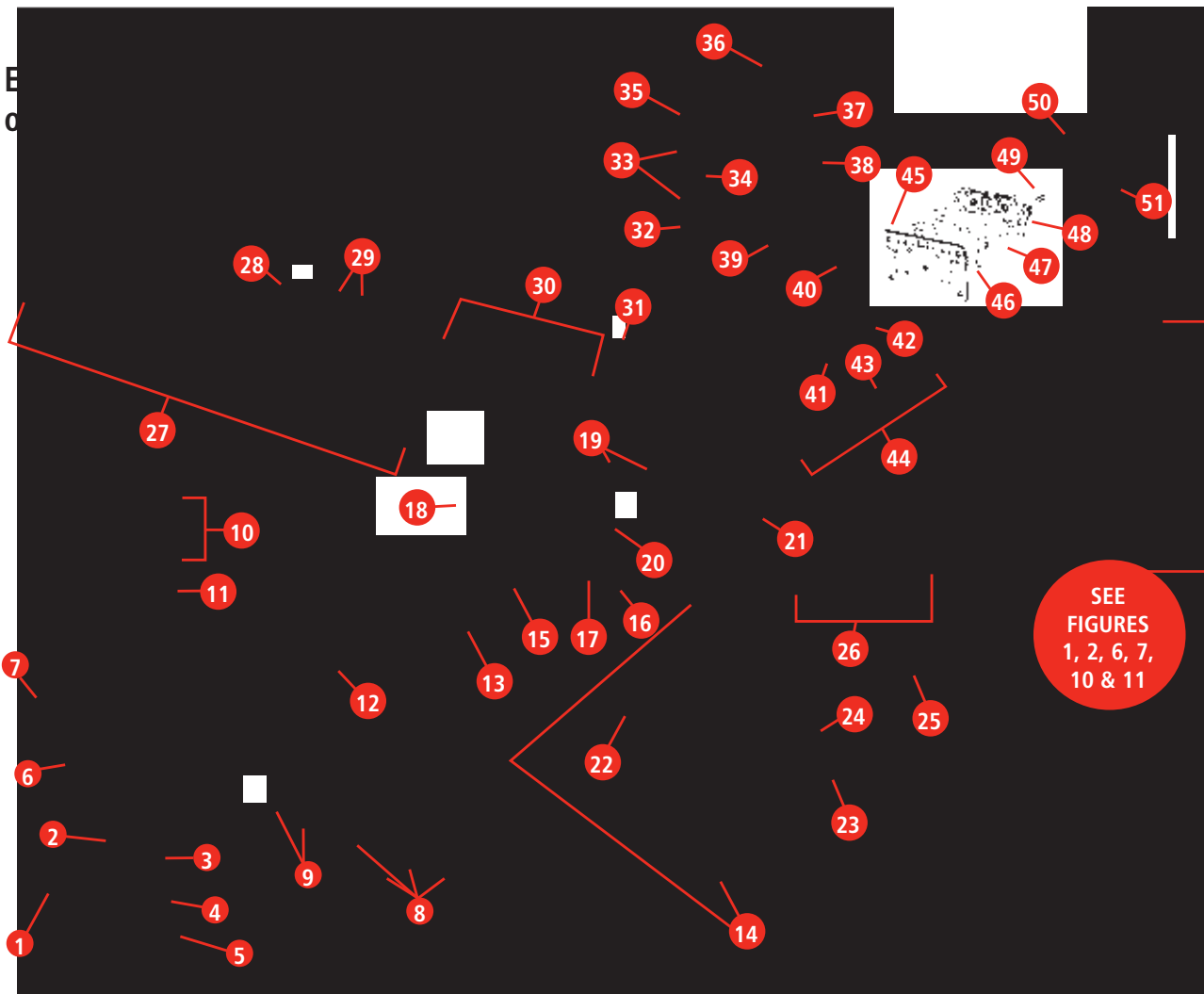
- Model 4500 DOMINATOR HP
- Dual feed float bowls
- Progressive linkage
- Dual 50cc accelerator pumps
- Four corner idle system
- 2-circuit metering
- Replaceable air bleeds
- Nitrophyl™ floats

**OPTIONAL PARTS & KITS**

| P/N     | DESCRIPTION      |
|---------|------------------|
| 37-1539 | Renew Kit        |
| 717-8   | Throttle bracket |

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



SEE FIGURES 1, 2, 6, 7, 10 & 11

| NO. | DESCRIPTION  |
|-----|--|
| 1   | Fuel Bowl Screw - see fuel bowl section; pg. 96  |
| 2   | Fuel Bowl Screw Gasket - 108-2-20; pg. 97  |
| 3   | Accelerator Pump Spring - (30cc) 20-108-10; pg. 87 (50cc) 20-109-10; pg. 87  |
| 4   | Accelerator Pump Diaphragm - (30cc) 135-5; pg. 88 (50cc) 135-7; pg. 88   |
| 5   | Accelerator Pump cover w/screws<br>- CHROME (30cc) 34-504, (50cc) 34-505; pg. 87<br>- STANDARD (30cc) 26-139, (50cc) 26-140; pg. 87<br>- POLISHED (30cc) 26-139S, (50cc) 26-140S; pg. 87 |
| 6   | fuel bowl - see numerical listing; pgs.214-237   |
| 7   | Sight Plug & Gasket - 26-13 (brass) pg. 97, 26-113 (clear); pg. 97   |
| 8   | Fuel Inlet Banjo Fitting - 26-25; pg. 97   |
| 9   | Universal Fuel Inlet - see fitting section; pg. 94   |
| 10  | Needle & Seat Hardware - 34-7; pg. 113   |
| 11  | Needle & Seats (adjustable & non-adjustable) - see needle & seat section; pg. 113  |
| 12  | Float - see float section; pg. 95  |
| 13  | Primary Bowl Gasket - see gasket section; pg. 100-106  |
| 14  | Throttle Plate kit w/ screws - see throttle plate section; pg. 90  |
| 15  | Main Jet - see jet section; pg. 109-111  |
| 16  | Idle Adjusting Needle - 26-101 pg. 112   |
| 17  | Needle Seal - 26-110-10; pg. 112   |
| 18  | Primary Metering Block<br>- See numerical listing; pgs. 214-237  |
| 19  | Power Valve - see power valve section; pg. 114-115   |
| 20  | Metering Block Gasket - see gasket section; pg. 78-84  |

| NO. | DESCRIPTION  |
|-----|--|
| 21  | Throttle Body Gasket - see gasket section; pg. 100-106   |
| 22  | Base Plate - see numerical listing; pgs. 214-237   |
| 23  | 30cc Accelerator Pump Arm - 20-78 (plastic), 20-114 (metal); pg. 87  |
| 24  | Pump Cam Assortment - 20-11; pg. 87  |
| 25  | Secondary Connecting Link<br>- see linkage section; pg. 90-91  |
| 26  | Dashpot/bracket/solenoid<br>- see bracket section; pg. 91-92   |
| 27  | Manual Choke Kit - 45-225; pg. 92  |
| 28  | Choke Cap Retainer   |
| 29  | Electric Choke Cap - 45-258; pg. 93  |
| 30  | Electric Choke Kit<br>- 45-223 (internal vacuum source); pg. 92<br>- 45-224 (external vacuum source); pg. 92 |
| 31  | Choke Rod Assortment - 45-520; pg. 93  |
| 32  | Accelerator Pump Nozzle Check Needle 121-5; pg.88  |
| 33  | Accelerator Discharge Nozzle Gasket - 1008-844; pg. 88   |
| 34  | Accelerator Discharge Nozzle<br>- see nozzle section; pg. 88   |
| 35  | Accelerator Discharge Nozzle Screw<br>- (SOLID) 121-6, (HOLLOW) 121-7 pg. 88                                 |
| 36  | Secondary Diaphragm Cover<br>- (standard) 20-85; pg. 117,<br>- (quick change) 20-95; pg. 91                  |
| 37  | Vacuum Secondary Spring - 20-13 (assortment kit); pg. 117  |

| NO. | DESCRIPTION  |
|-----|--|
| 38  | Vacuum Secondary Diaphragm<br>- see secondary diaphragm section; pg. 116   |
| 39  | Vacuum Secondary Lower Housing<br>- 34-503 (includes chrome standard top); pg. 117   |
| 40  | Vacuum Secondary Housing to Main Body Gasket - 108-67-20 (20 pkg.); pg. 101  |
| 41  | Power Valve - see power valve section; pg. 114-115   |
| 42  | Power Valve Gasket<br>- (full round style) 1008-1597 (10 pkg.),<br>(round w/ protrusions on I.D.)  |
| 43  | Fuel Transfer Tube - 26-115 (Model 4160); pg. 97<br>26-114 (Model 4150 & 4175); pg. 97<br>26-116 (Model 4165); pg. 97                                    |
| 44  | Fuel Transfer Tube Seals - 108-97 (replacement viton seal for new style transfer tube), 26-37 (replacement o-rings for old-style transfer tube); pg. 101 |
| 45  | Secondary Fuel Bowl Gasket<br>- see gasket section; pgs. 100-106   |
| 46  | Secondary Sealing Plate - 108-122 (only required when main body has secondary power valve cavity); pg. 102   |
| 47  | Secondary Metering Plate Gasket<br>- see gasket section; pg. 100-106   |
| 48  | Secondary Metering Plate<br>- see metering plate section; pg. 112  |
| 49  | Secondary Plate Screws<br>- 26-123 (clutch head screw) pg. 102   |
| 50  | Secondary Float - see float section; pg. 95  |
| 51  | Side Hung Float Spring - 20-123; pg. 95  |

### Accelerator Pump Cam

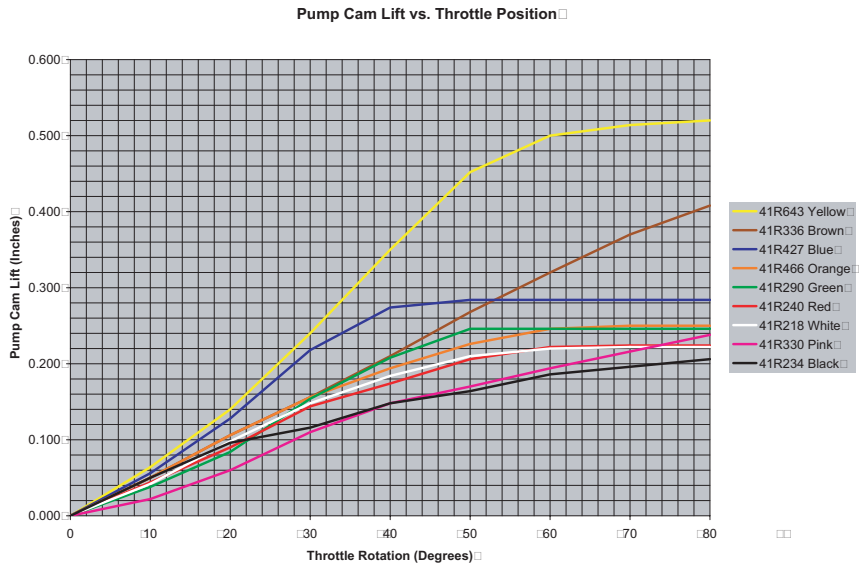


"White" pump cam for Model 4500 DOMINATOR carburetors. Profile design gives a quick, early shot of fuel but it does not empty the pump. **Part # 20-80**

"Yellow" pump cam for Model 4500 DOMINATOR carburetors. Profile design delivers an early fuel shot and continues until the pump empties. **Part # 20-81**

### Accelerator Pump Cam Assortment Kit **Part # 20-12**

Another great tuning kit from Holley. This one will allow you to "tailor" accelerator pump performance to the engine's actual requirements. Each cam has a different shape or profile to give different results. Cam "lift" directly affects the accelerator pump stroke and, therefore, pump capacity. Ramp profile or shape controls the "timing" of the shot. A steeply-rising ramp shape will give a fast, heavy fuel shot right off idle. Conversely, a gently sloping ramp will spread the pump action over a longer period of time.



### Accelerator Pump Conversion Kit - 50cc **Part # 20-11**



**Models 2300, 4150 and 4160**

Instantaneous response! Pull strongly throughout the RPM band! A "must" for tunnel ram setups! This kit is for those who demand ultimate performance from their Holley carburetor(s). The Holley 50cc accelerator pump will substantially increase fuel capacity over the standard 30cc pump system. Eliminates flat spots off idle or at any other RPM range. This kit includes everything required for easy installation including new pump housing, stud, arm, diaphragm, spring and longer pump housing screws.

#### Accelerator Pump

Transfer Tube ..... **Part # 26-23**

Transfer Tube O-Ring ..... **Part # 26-38**



#### Accelerator Pump Spring (10 pack)

30cc ..... **Part # 20-108-10**

50cc ..... **Part # 20-109-10**



#### Pump arm

Models 2300, 4150, 4160 (plastic) ..... **Part # 20-78**

30cc pump arm (metal) ..... **Part # 20-114**



#### Pump cup/stem

Model 4360 ..... **Part # 135-1**



#### Pump cover - chrome

30cc pump ..... **Part # 34-504**

50cc pump ..... **Part # 34-505**

#### Pump covers (including lever & screws)

30cc pump standard ..... **Part # 26-139**

30cc pump polished ..... **Part # 26-139S**

50cc pump standard ..... **Part # 26-140**

50cc pump polished ..... **Part # 26-140S**



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
**CARB SERVICE PARTS & ACCESSORIES**  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX



**"Umbrella" Check Valve** ..... Part # 26-41

**Diaphragms**

- 30cc (rubber) w/o screws ..... Part # 135-5
- 30cc (rubber) w/ screws ..... Part # 135-12
- 30cc (GFLT)\* w/o screws ..... Part # 135-10
- 50cc (rubber) w/o screws ..... Part # 135-7
- 50cc (rubber) w/ screws ..... Part # 135-14
- 50cc (GFLT)\* w/o screws ..... Part # 135-9
- 50cc (GFLT)\* w/ screws ..... Part # 135-15

\*GFLT Diaphragms are compatible for use with all alcohol base fuels.



**ACCELERATOR PUMP DISCHARGE NOZZLES**

A good selection of accelerator pump discharge nozzle sizes is indispensable to the proper tuning of the accelerator pump system. The nozzle hole size determines the rate of fuel discharge. A larger hole will "shoot" the fuel at a faster rate, and with less pressure, than a smaller hole. Sizes are stamped on each nozzle. For example, the number "31" indicates that the nozzle hole size is .031". Various styles of nozzles are offered by Holley, including the following:

**NOTE:** Nozzle sizes .040" and larger include a hollow nozzle screw.

**Straight Type**

(includes 2 nozzles & 4 gaskets)  
Used on Models 4150, 4160 and 4500

| PART #  | HOLE                            |
|---------|---------------------------------|
| 121-118 | .018                            |
| 121-121 | .021                            |
| 121-125 | .025                            |
| 121-128 | .028                            |
| 121-131 | .031                            |
| 121-132 | .032                            |
| 121-135 | .035                            |
| 121-137 | .037                            |
| 121-140 | includes hollow pump screw .040 |
| 121-142 | includes hollow pump screw .042 |
| 121-145 | includes hollow pump screw .045 |
| 121-147 | includes hollow pump screw .047 |
| 121-150 | includes hollow pump screw .050 |

screw hole thread  
size 12-28



**Anti-Pullover Style**

(includes 1 nozzle & 2 gaskets)  
Originally used on Models 4165 and 4175

The anti-pullover nozzle can be used on other Models as well. This style was designed to combat the condition that's sometimes called "pump pull-over". That is, as the stream of air rushes past the pump discharge nozzle it has the tendency to "pull" the fuel from the nozzle. The following anti-pullover styles are available:

| PART #  | HOLE SIZE |
|---------|-----------|
| 121-225 | .025      |
| 121-228 | .028      |
| 121-231 | .031      |
| 121-237 | .037      |
| 121-240 | .040      |

screw hole thread  
size 12-28



**Tube Type**

(includes 2 nozzles & 4 gaskets)  
Used on Models 4150, 4160 and 4500

| PART # | HOLE SIZE                       |
|--------|---------------------------------|
| 121-25 | .025                            |
| 121-28 | .028                            |
| 121-31 | .031                            |
| 121-35 | .035                            |
| 121-37 | .037                            |
| 121-40 | includes hollow pump screw .040 |
| 121-42 | includes hollow pump screw .042 |
| 121-45 | includes hollow pump screw .045 |

screw hole thread  
size 12-28



**Discharge Nozzle Screws**

| PART # | DESCRIPTION       |
|--------|-------------------|
| 121-6  | Solid             |
| 121-7  | Hollow            |
| 121-8  | Hollow (hex head) |

Thread 12-28  
Designed for nozzle size .040 & up



**Accelerator Pump Tuning Kit**

**Part # 36-184<sup>(B)</sup>**

Contains a selection of accelerator pump hardware components including pump diaphragms, pump nozzles, pump cams and related parts. For Holley 2-bbl and 4-bbl performance carburetors. See "Kits and Assortments" page in this section for details.



36-184

**Center Squirter Nozzle**

(Used on 0-4224)

| PART #  | Hole Size                 |
|---------|---------------------------|
| 121-325 | (includes 2 gaskets) .025 |

**Squirter Nozzle Gaskets**

| PART #   | Quantity |
|----------|----------|
| 1008-844 | 10/Pkg.  |

**Accelerator Pump Nozzle**

**Check Needle** ..... Part # 121-5

**ADAPTERS**

**2300 Flange to Large Rochester 2GC . . . Part # 17-43**

Cast aluminum, open (large Rochester pattern 3-3/4" x 2")



17-43

**Square Flange to Spread Bore . . . . . Part # 17-6**

Cast aluminum, 5/8" thick, This adapter will allow any spread bore carburetor to be mounted on manifolds designed originally for 4150 or 4160 carburetors. **WARNING:** Do not use on manifold with "angle-mounted" carburetor



17-6

**Square Flange to DOMINATOR . . . . . Part # 7539**

Cast aluminum, 2" height, This adapter will allow any 4150 or 4160 carburetor to be mounted on a manifold designed originally for a DOMINATOR carburetor



7539



17-9

**DOMINATOR to Square Bore**

Cast aluminum, These adapters allow a DOMINATOR carburetor to be mounted on a manifold designed originally for a 4150 or 4160 carburetor

2-1/4" height . . . . . Part # 17-9

2" height . . . . . Part # 7466



108-37

**SPACERS**

**Spread Bore . . . . . Part # 108-37**

Phenolic, 5/8" height, will not fit Q-Jet



17-72

**2300 Flange . . . . . Part # 17-72**

Phenolic, 1-11/16" bores 1" height



17-59

**4150 Flange**

Phenolic, 1-9/16" bores

1/2" height . . . . . Part # 17-59

Phenolic, open

1/2" height . . . . . Part # 17-62



17-62

**SPACERS (Cont'd)**

**4150/AFB Flange**

Cast aluminum, open

1" height . . . . . Part # 17-27



17-27

1" height . . . . . Part # 7465



17-34

**Dominator Flange**

Phenolic, open,

1" height . . . . . Part # 17-70



17-57

**WEDGE PLATES**

**Spacer, Wedge Plate (aluminum) . . . . . Part # 717-1**

7° wedge with square bore flange allows carburetor to sit level on tilted engine installations. Includes gaskets, studs & nuts.



717-1

**Spacer, Wedge Plate (aluminum) . . . . . Part # 717-2**

12° wedge with square bore flange allows carburetor to sit level on tilted engine installations. Includes gaskets, studs & nuts.



717-2

**PLENUM DIVIDER KITS**

**Square Bore Flange . . . . Part # 7460**

Cast aluminum, 5/8" height Allows the use of a plenum divider on an open plenum manifold. **WARNING:** Do not use on manifold with "angle-mounted" carburetor



7460

**SEALING PLATE**

**Spread Bore to Square Bore Flange . . . . Part # 9006**

1/16" height, Allows a square bore carburetor to mount directly to a spread bore manifold with dual bolt pattern and seal properly



9006

**Universal Carb Install Kit . . . . . Part # 20-124**

The kit contains all the hardware necessary for most installations of a new 4 bbl carburetor including: mounting studs (including an extra long one for securing throttle cable / kickdown cable brackets), washers, nuts, air cleaner stud, vacuum caps, 3 different throttle cable balls, bushing adapter for large hole of throttle lever, air cleaner gasket and base gaskets for square and spread bore carbs.



20-124

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



26-137

**Secondary Adjusting Lever Kit** . . . . . **Part # 26-137**

Allows quick and easy adjustment of secondary throttle blade idle setting of Holley 4150 series mechanical secondary carburetors without having to remove the carburetor from the intake manifold.



A.

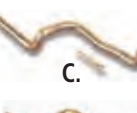
**Secondary Connecting Rods**

**A.** Model 4160/4010 vacuum secondary connecting rod . . . . . **Part # 20-53**



B.

**B.** Model 4150/4010 mechanical secondary connecting rod . . . . . **Part # 20-54**



C.

**C.** Model 4175/4011 vacuum secondary connecting rod . . . . . **Part # 20-55**



D.

**D.** Model 4150 vacuum secondary connecting rod . . . . . **Part # 20-65**



E.

**Secondary Linkage**

**E.** 1:1 linkage ratio, Model 4500 DOMINATOR. . . . . **Part # 20-5**



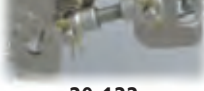
F.

**F.** Progressive linkage, Model 4500 DOMINATOR. . . . . **Part # 20-6**



G.

**G.** "Soft" progressive linkage, Model 4500 DOMINATOR. . . . . **Part # 20-20**



H.

**Pro Series Secondary Linkage** . . . . . **Part # 20-122**

Universal kit provides a bulletproof method of adjusting secondaries on all Double Pumpers, HPs and Ultra HP carbs. Allows user to pick between 1:1 or progressive secondary linkage. Provides infinite adjustment of secondary throttle blades.



I.

**Spark Fitting** . . . . . **Part # 26-59**

**H.** Spark Fitting - Metering Block 180° style



J.

**Throttle Lever & Cruise Control Studs**

**I.** Throttle & cruise control stud (GM) . . . . . **Part # 20-36**



K.

**J.** Throttle stud; 7/32" dia . . . . . **Part # 20-37**



L.

**K.** Throttle stud; 1/4" dia . . . . . **Part # 20-38**



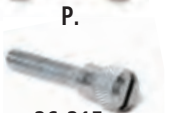
M.

**L.** Throttle stud; 5/16" dia . . . . . **Part # 20-39**



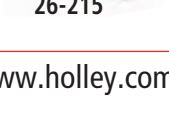
N.

**M.** Transmission kickdown stud **Part # 20-40**



O.

**N.** Throttle & cruise control stud **Part # 20-64**



26-215

**O.** Throttle & cruise control stud (Chrysler) . . . . . **Part # 20-67**

**P.** Throttle ball assortment. . . . . **Part # 20-2**

**NEW Hand Adjustable Throttle Stop Screw**

4150 Ultra HP . . . . . **Part # 26-215**

4500 Ultra Dominator. . . . . **Part # 26-216**



Q.

**Throttle Cable Clip**

**Q.** Cable clip. . . . . **Part # 26-104-10**



R.

**Throttle Lever Stud Bushing**

**R.** Stud bushing . . . . . **Part # 26-103**



4021

**Throttle Linkage Kits**

Chevy SB (2x4 tunnel ram/ side-mounted carbs) . . . . . **Part # 4021**

Chevy BB (2x4 tunnel ram/ side-mounted 4150 carbs) . . . . . **Part # 4022**

Chevy BB (2x4 tunnel ram/side-mounted DOMINATOR carbs) . . . . . **Part # 4032**

Chrysler (2x4 tunnel ram/ side-mounted carbs) . . . . . **Part # 4023**

Ford 289/302-351C (2x4 tunnel ram/ side-mounted carbs) . . . . . **Part # 4025**

Ford 429 wedge-460 (2x4 tunnel ram/ side-mounted carbs) . . . . . **Part # 4027**

Universal (2x4 tunnel ram/ in-line mounted carbs) . . . . . **Part # 4000**



4000

**Throttle Plate Kits**

Each kit contains 4 plates & 8 screws

1-7/16" plate diameter, .152" hole size . . . . . **Part # 26-93**

1-11/16" plate diameter, Ø hole size . . . . . **Part # 26-94**

1-11/16" plate diameter, .093" hole size . . . . . **Part # 26-95**

1-11/16" plate diameter, .150" hole size . . . . . **Part # 26-96**

1-3/4" plate diameter, Ø hole size . . . . . **Part # 26-97**

1-3/4" plate diameter, .100" hole size . . . . . **Part # 26-98**

1-3/4" plate diameter, .125" hole size . . . . . **Part # 26-99**

2" plate diameter, Ø hole size . . **Part # 26-100**



26-93



26-94



20-3

**Throttle Shaft Conversion Kits**

1:1 linkage ratio, 1-11/16" throttle bore size. . . . . **Part # 20-3**

**Throttle Shaft Service Kits**

With Ford A/T kickdown lever; R1850 carburetor . . . . . **Part # 20-48-1**

With Ford A/T kickdown lever; R3310 carburetor . . . . . **Part # 20-49-1**



20-48-1



**Throttle Cable Bracket**

Chrome throttle cable bracket and throttle return spring installation. Includes dual stainless steel throttle return springs (P/N 20-89). Works on Holley Models 4150 and 4160 carburetors (GM only) . . . . . **Part # 20-88**



20-88

These throttle cable brackets are designed to be used with Holley spread bore Model 4165/4175 carburetors. They mount off the back carburetor mounting ear and accept the Chevrolet throttle cable. . . . . **Part # 20-32**  
**Part # 20-44**



20-32

**Throttle Return Springs (2)** . . . . . **Part # 20-89**

**Throttle Solenoid Bracket**

Can be used on many Holley aftermarket carburetors. Use with solenoid P/N 46-74. . . . . **Part # 20-9**

Used on Holley Model 4165/4175 carburetors. Used with solenoid P/N 46-74. . . **Part # 20-47**



20-47

**Transmission Kickdown Throttle Linkage** . . . . . **Part # 20-35**

This part will bolt to the throttle lever of a Holley Model 4165/4175 carburetor. It will provide an effective mounting point for the transmission kickdown carburetor hookup.



20-35

**TH-350 Transmission Kickdown Cable Manifold Bracket** . . . . . **Part # 20-45**

This bracket is designed to bolt on to a small block Chevrolet V8 intake manifold. It acts as a convenient mounting point for the TH-350 kickdown cable.



20-45

**200R4/700R-4 Kickdown Throttle Arm** . . . . . **Part # 20-121**

Corrects geometry on throttle arm for proper shifts and kickdown action includes bolts and instructions



20-121

**200R4/TH-700R4 Transmission Kickdown Cable Carb Bracket**

This bracket is designed to be used only on Holley Model 4150 or 4160 carbs. It bolts on the carb flange ear and provides an effective mounting point for the AOD transmission cable and throttle cable. . . . . **Part # 20-95**

For Model Holley Model 4011 carbs, bolts on the carb flange ear and provides an effective mounting point for the AOD transmission cable and throttle cable. . . . . **Part # 20-100**



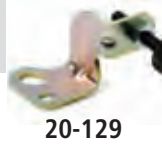
20-95

**TPS Kit 4150/4160** **NEW**  
For electric choke Holley carbs **Part # 534-202**



534-202

**Throttle Stop Bracket** **NEW**  
For 4150 Ultra HP. . . . . **Part # 20-129**



20-129

**WOT Microswitch Bracket** **NEW**  
For 4150 Ultra HP. . . . . **Part # 20-130**

**FORD BRACKETS**

**Transmission Kickdown Lever Extensions** . . . . . **Part # 20-41**

This handy part is used to extend the Ford O.E. transmission kickdown lever when converting from a 2 bbl to a 4 bbl carburetor.



20-41

**Transmission Kickdown Spring & Bracket**

The bracket has one mounting hole and a locator pin. For carburetors with a 30cc accelerator pump. . . . . **Part # 20-60**



20-60

Bracket has two mounting holes. For carburetors with a 30cc accelerator pump. . . . . **Part # 20-91**



20-91

**CHRYSLER THROTTLE LEVER EXTENSIONS**

**Throttle Lever Extension**

This part was originally released for use with Holley square flange carburetors, lists R7987 and R8006. It will relocate the throttle lever mounting point for the accelerator cable. . . **Part # 20-14**



20-14

This most popular Chrysler throttle lever extension will install on any Holley square flange carburetor with the universal throttle linkage. It readily accepts the Chrysler throttle lever stud for a simple and convenient throttle hookup. . . . . **Part # 20-7**



20-7

**UNIVERSAL BRACKETS**

**Dashpot Bracket**

This universal bracket is designed for use with all Holley carburetors that have the universal throttle lever and two threaded bracket mounting holes machined in the throttle body. Use dashpot P/N 11-4 . . . . . **Part # 20-72**



20-72

This universal bracket is designed for Holley Model 4160 carburetors with universal throttle lever and two threaded bracket mounting holes machined in throttle body. Use dashpot P/N 11-4. . . . . **Part # 20-58**



20-58

Universal bracket designed for Holley Model 4160 carburetors with universal throttle lever. Bracket has one mounting hole and locating pin. Will fit on throttle body that has one machined bracket mounting hole and one "blank" hole. Use dashpot P/N 11-4 . . . . . **Part # 20-17**



20-17

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



20-112

**UNIVERSAL BRACKETS (Cont'd)**

**Throttle Cable Bracket - Billet Aluminum . . . Part # 20-112**

The perfect finishing touch for street rods, street machines and street/strip cars and trucks. Why go cheap on a throttle return bracket when you can get a good looking, quality piece made of billet aluminum? Let's face it, the throttle cable/return spring bracket is one of the first things your eyes focus on when you lift the hood of any car. You can't help but miss it because it's right out there in the open!

If you're going the route, go the whole way with something that looks good while providing a real measure of safety. This red anodized bracket is multi-adjustable to work on Holley Models 4150 and 4160 carburetors. It includes a dual return spring combination that's perched on a uniquely effective mount. Hardware is all stainless steel to stand up to the rigors of time. The Holley name is boldly engraved and provides a very special touch to this outstanding product.



20-119

**Dentent Cable Bracket . . . . . Part # 20-119**

Fits Holley (P/N 20-112) billet cable bracket for 4150-4160 carbs. Adjustable to work with TH350, 700R4 200R4



11-4

**Universal Dashpot . . . . . Part # 11-4**

Universal dashpot is designed to be used on manual-transmission-equipped vehicles. Its purpose is to prevent engine stalling on sudden deceleration. This dashpot can be used with Holley brackets P/Ns 20-72, 20-58 and 20-17.



46-74

**Universal Throttle Solenoid . . . . . Part # 46-74**

(includes nut 26-57)  
This universal solenoid can be used with Holley bracket  
4150 & 4160 Models P/Ns 20-9  
4165 & 4175 Models P/Ns 20-47.  
Also replacement for GM p/n 2060106



26-57

**Universal Solenoid & Dashpot Bracket Locknut. . . . . Part # 26-57**

Hex Size: 1.25"; Thread Size: 7/8"-14

**CHOKES SERVICE PARTS**



45-228

**Choke Control Cable (manual) . . . . . Part # 45-228**

The perfect item to complete your purchase of the Holley manual choke conversion kit. Can also be used on all Holley manual choke carburetors (like the Double Pumpers) or any other manual choke carburetor. Cable length is 6 feet



45-229

**Choke Control Cable (manual) Mounting Hardware**

Universal bracket mounts inside vehicle, under dashboard, to secure control cable. . . . . Part # 45-229



45-456

**Choke Control Cable (manual) Mounting Hardware**

Manual choke cable clamp kit for use only on Holley carburetor Models 4010, 4150 and 4160. Mounts on vacuum secondary housing cover. . . . . Part # 45-456



45-223

**Choke Conversion Kits (Electric & Hot Air)**

These kits can be used to convert Holley carburetors which originally came equipped either with a hot air or manually-operated choke to full automatic/electric operation.

Carburetors designed with an "internal vacuum source" such as 0-1850, 0-3310, 0-6425 or 0-7448. . . . . Part # 45-223 (standard finish)  
Part # 45-223S (shiny finish)



45-224

Carburetors designed with an "external vacuum source" such as 0-4412, 0-4776, 0-4777, 0-4778, 0-4779, 0-4780, 0-4781

**NOTE:** 4412 requires P/N 45-465 cam lever when using 45-224 electric choke . . . . . Part # 45-224 (standard finish)  
Part # 4-224S (shiny finish)



45-226

Carburetors originally designed with a integral hot air choke; converts to electric. . . . . Part # 45-226

Dechoke linkage for 45-224 (required for 4412 2bbl). . . . . Part # 45-465



45-225

**Choke Conversion Kit (Manual)**

All the parts required for a fast, easy changeover to hand choke operation.

For all carburetor Models 2300, 4150 and 4160 carburetors with choke hardware mounting bosses on side of main body. . . . . Part # 45-225 (standard finish)  
Part # 45-225S (shiny finish)



45-377

**Choke Thermostat Cap Retainer Kits. . . . . Part # 45-377**

Used on Holley carburetor Models 2300, 4150 and 4160.

**Electro-Dyn**

**Heat Sensor . . . . . Part # 45-267**

This sensor allows the choke to automatically speed up or slow down its operation by sensing intake manifold and engine block heat.



45-267

**Fast Idle Cam . . . . . Part # 45-376**

Used on Holley carburetor Models 4150 and 4160.



45-376

**Fast Idle Cam Plate - Chrome . . . . . Part # 34-506**

Used on Holley carburetor Models 4010, 4011, 4150 and 4160. Originally equipped with metal housing



34-506

**Miscellaneous Choke Parts**

Used on Holley carburetor Models 4150 and 4160.

Choke rod . . . . . Part # 45-520

Choke plate. . . . . Part # 45-458

Choke shaft - metal (.317 dia.) . . Part # 45-457



45-520



45-458



45-457

**Replacement Electric Choke Caps**

Models 4165, 4175 and 4360 . . Part # 45-230

Carburetor Models 2300, 4150, 4160, 4010 and 4011. Also for Holley choke conversion kits

P/Ns 45-223, 45-224, 45-226, . . Part # 45-258



45-258

**Carburetor Main Body Retrofit Kits**

This retrofit main body kit converts 0-4777 (650 CFM), 0-4778 (700 CFM) and 0-4779 (750 CFM) shiny or dichromate carburetors to a 750 CFM HP main body for increased horsepower, torque and airflow. Eliminates choke tower and associated hardware of standard Holley Double Pumper. Reduces turbulence and smoothes air entry into the venturi. Pre-calibrated at the factory for optimum performance and drivability on a wide variety of applications. Includes assembled main body with adjustable screw-in air bleeds, down-leg boosters, accelerator pump shooters, vent tubes, carb to baseplate gasket, 2 metering block gaskets, 2 float bowl gaskets, 8 bowl screw gaskets and main jets to properly calibrate carb for street or strip



134-300S

HP main body retrofit kit (shiny) . . . . . Part # 134-300S<sup>(B)</sup>

HP main body retrofit kit (classic dichromate) . . . Part # 134-300C<sup>(B)</sup>

**FUEL FILTERS**

This filter features a tube-style design. It holds a very fine 7 micron paper element that's capable of filtering up to 750 gallons of fuel an hour. The filter is constructed of .150" wall aluminum tubing with an outer diameter of 2.5" and a length of 10". Removable end caps have AN pipe threads and are sealed with an O-ring. The caps have female 1/2" pipe threads so any fitting can be installed. The filter is anodized for appearance and protection against corrosion. . . . . Part # 162-517



162-517

Replacement paper filter element for 162-517 fuel filter. . . . . Part # 162-518



162-518

Inlet screen filter for square bowl . . . . . Part # 26-141

**FUEL FILTERS & ELEMENTS**

**Carburetor Fuel Inlet Brass Filter . . . . . Part # 162-500**

Moraine fuel inlet filter is brass and fits Holley 4-bbl carburetors with center-hung-style float bowls. Also is a stock replacement for Rochester Quadra-Jet carburetors. 2 per package



162-500

**In-line Filters**

Hose size: 3/8" Chrome finish. . . Part # 162-523

Hose size: 5/16" Chrome finish. . . Part # 162-524



162-523

**Holley® Billet Fuel Filters**

|                                   | FILTERS   |           |            |
|-----------------------------------|-----------|-----------|------------|
|                                   | 10 Micron | 40 Micron | 100 Micron |
| 100 GPH Billet HP™ (3/8" NPT)     | 162-550   | 162-562   | 162-551    |
| 175 GPH Billet HP™ (3/8" NPT)     | 162-552   | 162-563   | 162-553    |
| 175 GPH Billet HP™ (-8AN)         | 162-554   | 162-555   | 162-564    |
| 260 GPH Billet Dominator™ (-12AN) | 162-570   | 162-571   | 162-572    |

|                                   | REPLACEMENT ELEMENTS |           |            |
|-----------------------------------|----------------------|-----------|------------|
|                                   | 10 Micron            | 40 Micron | 100 Micron |
| 100 GPH                           | 162-556              | 162-565   | 162-557    |
| 175 GPH                           | 162-558              | 162-566   | 162-559    |
| 260 GPH                           | 162-567              | 162-568   | 162-569    |
| 260 GPH Billet Dominator™ (-12AN) | 162-570              | 162-571   | 162-572    |



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
**CARB SERVICE PARTS & ACCESSORIES**  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 LS HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

**Fuel Inlet Fitting**

For center hung fuel bowl, aluminum red anodized  
 Size: 7/8-20 to -6AN . . . . . **Part # 26-73**



**26-73**

For center hung fuel bowl, aluminum red anodized  
 Size: 7/8-20 to -8AN . . . . . **Part # 26-74**



**26-75**

For side hung fuel bowl, aluminum red anodized  
 Size: 9/16-24 to -6AN . . . . . **Part # 26-75**



Short -6AN Fuel inlet fitting (black) w/ -8AN o-ring threads  
 for 4150 Ultra HP fuel bowls . . . **Part # 26-142-1**



**26-143-1**

Short -6AN Fuel inlet fitting (red) w/ -8AN o-ring threads  
 for 4150 Ultra HP fuel bowls . . . **Part # 26-142-2**



Short -8AN Fuel inlet fitting (black) w/ -8AN o-ring threads  
 for 4150 Ultra HP fuel bowls . . . **Part # 26-143-1**



**26-76**

Short -8AN Fuel inlet fitting (red) w/ -8AN o-ring threads  
 for 4150 Ultra HP fuel bowls. . . . **Part # 26-143-2**



**26-18-2**

Short Fuel inlet plug (black) w/ -8AN o-ring threads for  
 4150 Ultra HP fuel bowls . . . . . **Part # 26-144-1**



Short Fuel inlet plug (red) w/ -8AN o-ring threads for  
 4150 Ultra HP fuel bowls . . . . . **Part # 26-144-2**



**Fuel Inlet Plug**

Aluminized red anodized  
 Size: 7/8-20 . . . . . **Part # 26-76**



**26-26**

Steel  
 Size: 7/8-20 2 per pkg. . . . . **Part # 26-18-2**



**26-145**

Steel (small hex) . . . . . **Part # 26-145**  
 size 7/8-20

**Inverted Flare Fittings**

Inverted Flare Fitting, Tube: 3/8", Thread:  
 7/8-20 (A) x 5/8-18 (B) . . . . . **Part # 26-26**



**26-27**

Inverted Flare Fitting, Tube: 5/16", Thread:  
 7/8-20 x 1/2-20 . . . . . **Part # 26-27**



**26-71**

Inverted Flare Fitting, Tube: 5/16", Thread:  
 9/16-24 x 1/2-20 . . . . . **Part # 26-71**

**Inverted Flare Fittings (Cont'd)**

Inverted Flare Fitting, Tube: 5/16", Thread:  
 7/16-20 x 1/2-20 . . . . . **Part # 26-86**



**26-86**

Inverted Flare Fitting, Tube: 1/4", Thread:  
 7/8-20 x 7/16-24 . . . . . **Part # 26-28**



**26-43**

Inverted Flare Fitting, Tube: 3/8", Thread: 9/16-24  
 (A) x 5/8-18 (B) . . . . . **Part # 26-43**

**Standard Fittings**

Standard Fitting, Hose: 3/8",  
 Thread: 9/16-24 (A) . . . . . **Part # 26-29**



**26-29**

Standard Fitting, Hose: 5/16",  
 Thread: 9/16-24 (A) . . . . . **Part # 26-24**

Swivel Fitting, Hose: 5/16",  
 Thread: 9/16-24 . . . . . **Part # 26-25**



**26-25**

Standard Fitting (90°), Hose: 5/16",  
 Thread: 1/2-20 . . . . . **Part # 26-44**

**Fittings for Fuel Pressure Gauges . . . . . Part # 26-69**



**26-69**

Fuel Pressure Gauge Fitting, 90° male elbow

**Fuel Line Fitting . . . . . Part # 26-70**



**26-70**

Fuel Line Adapter, Connect a 3/8" fuel line to a  
 5/16" fuel line

**Fitting Gaskets**

Fuel bowl inlet fitting gasket,  
 Size: 9/16" . . . . . **Part # 108-1**



**108-1**

O-ring inlet fitting for  
 Ultra HP aluminum bowls. . . . **Part # 108-125**

Fuel bowl inlet fitting gasket,  
 Size: 7/8" . . . . . **Part # 108-8**



**26-102**

Fuel bowl inlet fitting gasket,  
 Size: 7/8" - Nylon . . . . . **Part # 26-102**

Floats for Holley 2-bbl and 4-bbl performance carburetors come in two basic designs: side hung and center hung. A "side hung float" is so-called because the float arm is attached to the side of the float and it's hung or pivoted from the side of the float bowl. A "center hung float" has its float arm attached to the float center and it's hung or pivoted from the center of the float bowl.

The float material used in any particular carburetor is very often dependent on the carburetor usage. For example, carburetors designed to run on alcohol must use a brass float: carburetors set up for "blow-through" forced induction systems need to use nitrophenyl floats; carburetors used on a "draw-through" forced induction system could use either a brass or a nitrophenyl float. Today, Holley float designs are manufactured in only brass or nitrophenyl, and they are interchangeable, except on secondary 4160 w/ brass center hung floats.

Most Holley performance carburetors have externally-adjustable floats. This feature greatly facilitates one's ability to help keep the carburetor in perfect tune.



116-4



116-3



20-105



116-10



116-11



116-13

### Side Hung Float

- Nitrophenyl (adjustable) . . . . . Part # 116-1
- Nitrophenyl (non-adjustable) . . . . . Part # 216-43
- Brass . . . . . Part # 116-4

### Side Hung Float Spring . . Part # 20-123

### Center Hung Float

- Brass . . . . . Part # 116-2
- Nitrophenyl . . . . . Part # 116-3

### Float Hanger Hardware Kit

Includes fuel bowl hardware for float installation . . . . . Part # 20-105

### Notched Float Hardware Kits

A notched float is an absolute necessity when using main jet extensions! This factory, center hung nitrophenyl float is designed with "notches" to clear main jet extensions. This allows the float to operate normally without the possibility of interference from the extensions.

Notched float with two main jet extensions. . . . . Part # 116-10

Notched float without main jet extensions. . . . . Part # 116-11

### Wedged Floats

A wedged float is a necessity for the circle racer. The wedge is designed so that when you are in a turn, and the fuel has sloshed up the side of the bowl, the fuel will ride up the wedge and allow the float to stay open and not close off prematurely. Holley's new wedged floats also feature a new reinforced float bracket assembly that allows more fuel to flow thru the bracket especially when using a bottom feed needle and seat. Made from Nitrophenyl®, the new Holley wedged floats weigh in at approximately 12.8 to 13.2 grams and are available as a primary float, secondary float with notches for jet extensions and a secondary float with notches that includes the jet extensions.

Primary wedged float . . . . . Part # 116-13

Secondary wedged float without main jet extensions. . . . . Part # 116-14

Secondary wedged float with main jet extensions . . . . . Part # 116-15

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



34-2

**Fuel Bowl Conversion Kit . . . . . Part # 34-2**

Fits Model 4150/4160 single pump carburetors. Converts a carburetor equipped with single inlet, side-hung style fuel bowls, with transfer tube, to dual inlet center-hung fuel bowls. Dual inlet bowls can be plumbed from either side.

**Replacement Fuel Bowl Kits**

Replacement primary fuel bowl. Side-hung-float style with provision for transfer tube and accelerator pump. Used on Model 4160 carburetors. (for adjustable needle & seat). . . . . **Part # 134-101** (standard finish)  
**Part # 134-101S** (shiny finish)



134-101

Replacement secondary fuel bowl. Side-hung-float style with transfer tube provision only (for adjustable needle & seat). . . . . **Part # 134-105** (standard finish)  
**Part # 134-105S** (shiny finish)



134-103

Replacement primary fuel bowl. Center-hung-float style with provision for accelerator pump and fuel inlet. Used on 3310 and Double Pump carburetors. . . . . **Part # 134-103** (standard finish)  
**Part # 134-103S** (shiny finish)



134-104

Replacement secondary fuel bowl. Center-hung-float style with provision for accelerator pump and fuel inlet. Used on Double Pump carburetors. . . . **Part # 134-104** (standard finish)  
**Part # 134-104S** (shiny finish)



134-102S

Replacement secondary fuel bowl. Center-hung-float style with fuel inlet provision only. . . . . **Part # 134-102** (standard finish)  
**Part # 134-102S** (shiny finish)



134-108

Replacement primary fuel bowl. Standard finish. Center-hung-float style with provision for dual fuel inlets. Used on DOMINATOR carburetors . . . . . **Part # 134-108** (standard finish)



134-112

Replacement secondary fuel bowl. Standard finish. Center-hung-float style with provision for accelerator pump and dual fuel inlets. Used on DOMINATOR carburetors. . . . . **Part # 134-112** (standard finish)



134-281

**Replacement Fuel Bowl Kits (Cont'd)**

Replacement primary fuel bowl for 0-1850 & 0-80457 with non-adjustable needle & seat . . . . . **Part # 134-281** (standard finish)  
**Part # 134-281S** (shiny finish)



134-281S

Replacement secondary fuel bowl for 0-1850 & 0-80457 with non-adjustable needle & seat . . . . . **Part # 134-282** (standard finish)  
**Part # 134-282S** (shiny finish)



134-282

Replacement primary fuel bowl. Side-hung-float style with provision for side fuel inlet off the front face of the bowl. Does not have vent provision. Used on Models 4165 and 4175 spread bore carburetors. . . . . **Part # 134-110** (standard finish)



134-282S

**MARINE Fuel Bowls**

Used on Holley Model 2300 two-barrel carburetors. This is a side-hung float design that accepts only the non-adjustable-style needle and seat assembly. The fuel inlet fitting is located off the side wall of the bowl. (front inlet) **Part # 34R10935AQ**



134-110



34R10935AQ

Used on some Holley Model 4160 carburetors. This primary bowl is a side-hung float design, with transfer tube provision, that accepts only the non-adjustable-style needle and seat assembly. The fuel inlet fitting is located off the side wall of the bowl. (front inlet) . . . . . **Part # 34R10918AQ**



34R10918AQ

Used on some Holley Model 4160 carburetors. This primary bowl is a side-hung float design, with transfer tube provision, that accepts only the non-adjustable-style needle and seat assembly. The fuel inlet fitting is located off the side wall of the bowl. (side inlet) . . . . . **Part # 34R7800-3AMQ**



34R7800-3AMQ

Used on Holley Model 4160 carburetors. This secondary bowl is a side-hung float design, with transfer tube provision, that accepts only the non-adjustable-style needle and seat assembly. . . . **Part # 34R5972AQ**



34R5972AQ

**Fuel Bowl Screws**

Long . . . . . **Part # 26-124**  
Short . . . . . **Part # 26-125**





**Aluminum V-Bowls with Clear Sight Glass**

Primary fuel bowl, center-hung float style with provisions for accelerator pump and fuel inlet . . . . . **Part # 134-71S**



134-71S

Secondary fuel bowl, center-hung float style with provisions for fuel inlet only. Used on vacuum secondary carbs. . . . . **Part # 134-72S**

Secondary fuel bowl, center-hung float style with provisions for accelerator pump and fuel inlet . . . . . **Part # 134-73S**



134-78S

Ultra HP Fuel Bowl Primary or Secondary Shiny Finish. . . . . **Part # 134-78S**

**Fuel Bowl - Quick Change Jet Kits**

Cool your jets! Getting hot under the collar when jet-changing can now be a thing of the past. Holley makes it easy with a "quick change jet kit". Designed for the center-hung-style "race" fuel bowl, the kit will allow you to change jets without having to remove the fuel bowl. Simply unscrew the jet "plugs" which thread into the bowl and use the Holley jet tool to remove the old jet. Screw in the new jets, replace the plugs, and you're ready to ride.

Holley quick change jet kits come complete, ready for installation. They include the quick change fuel bowls, gaskets, washers, seals, fuel bowl plugs and jet tool. Everything that you need for an easy conversion. "Quick Change". A new standard of convenience from Holley.

Model 4500 DOMINATOR carburetors. Primary and secondary dual inlet fuel bowls. . . . . **Part # 34-24** (standard finish)



34-509

Model 4150/4160 carburetors. Primary fuel bowl with single fuel inlet. . . . . **Part # 34-25** (standard finish)



34-27

Model 4150 carburetors. Secondary fuel bowl with single fuel inlet and accelerator pump . . . . . **Part # 34-26** (standard finish)

Model 4150 carburetors. Secondary fuel bowl with single inlet and no accelerator pump . . . . . **Part # 34-27** (standard finish)



26-68

**Service Parts**

Replacement jet removal tool. . **Part # 26-68**

Fuel bowl plug gasket (10). . . . **Part # 108-77**

Fuel bowl plug (2). . . . . **Part # 26-85**



26-85

**Fuel Bowl Kits with Sight Windows**

Holley's fuel bowl sight plug window kits will enable you to eyeball the carburetor's fuel level without ever having to remove another sight plug. No muss, no fuss, no mess. Fuel bowls come polished.



Single inlet fuel bowl. Contains primary and secondary bowls (v-bowl). **Part # 34-37**

Dual inlet fuel bowl. Contains primary and secondary bowls (HP & HP Dominator v-bowl). . . . . **Part # 34-38**

Sight window service part . . . **Part # 26-112**

**Fuel Bowl Screw Gasket Kits**

Standard replacement paper gasket. . . . . **Part # 108-2-20**

Reusable nylon gasket. . . . . **Part # 108-98-10**



108-98-10

**Fuel Bowl Sight Plug & Gasket Kits**

Standard replacement. . . . . **Part # 26-13**



26-13

Replacement see-thru sight plug with O-ring seal (not required for permanent installation). . . . . **Part # 26-113**



26-113

**Fuel Bowl Vent Screen**

Helps to prevent fuel from spilling out of the fuel bowl vent tubes. . . . **Part # 26-39**



26-39

**Fuel Bowl Vent Baffle/Whistle**

Designed to be used only with the center-hung style float bowl. They act to prevent fuel from splashing out the vent tube . . **Part # 26-89** (1-7/16" length)



26-115

**Fuel Transfer Tubes**

Carb Models 4150 & 4175 . . . **Part # 26-114**

Carb Models 4160 . . . . . **Part # 26-115**

Carb Models 4165 . . . . . **Part # 26-116**



**Fuel Transfer Tube Seals**

Works on old-style transfer tubes 2/pkg o-ring. . . **Part # 26-37**

Replacement Viton seal for new-style transfer tube. . . . . **Part # 108-97**



108-97

**Fuel Bowl Vent Tubes**

Replacement vent tube with angle cut (10 pack). . . . **Part # 26-107-10**



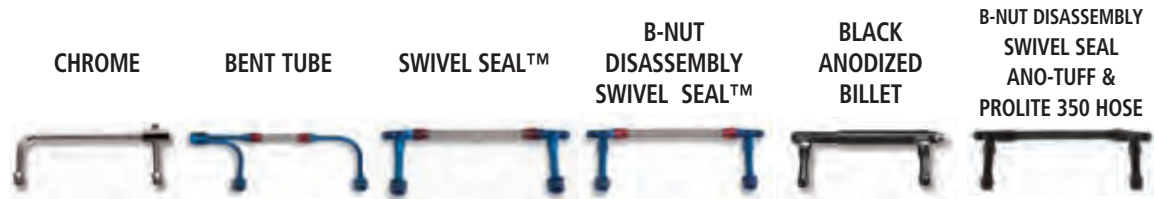
26-107-10

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## Fuel Line Selection Chart



|  | APPLICATION  | CARBURETOR NUMBERS   | DESCRIPTION   |
|--|--|--|---|
|  | 4150/4150HP Models with 7/8-20 threads<br>Center to Center = 9.50"   | Fits popular list numbers such as 0-4776, 0-4777, 0-4778, 0-4779, 0-80575S, 0-80529-1 and the Street Avenger series etc.   | -8AN O-ring port inlet. Tapped for 1/8" NPT pressure gauge<br>3/8" NPT female inlet. Tapped for 1/8" NPT pressure gauge<br>-6AN male inlet<br>-6AN Male on both ends<br>-8AN Male Inlet<br>-8AN Male on both ends |
|  | 4150/4150HP Models with 5/8-18 inverted flare fuel fittings<br>Center to Center = 9.50"  | Fits popular list numbers such as 0-4776, 0-4777, 0-4778, 0-4779, 0-80575, 0-80529-1 and the Street Avenger series etc.  | 5/8-18 NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | 4160 Models with 5/8-18 inverted flare fuel fittings Center to Center = 8.80"  | Fits Popular list numbers such as 0-3310, 0-80508, etc   | 5/8-18 NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | 4500 Model Dominators with 7/8-20 threads<br>Center to Center = 11.50"   | Fits popular list numbers such as 0-8082-1, 0-8896-1, 0-80586, 0-9375-1, 0-9377-1 etc.   | -8AN O-ring port inlet. Tapped for 1/8" NPT pressure gauge<br>3/8" NPT female inlet. Tapped for 1/8" NPT pressure gauge<br>-6AN male inlet<br>-6AN Male on both ends<br>-8AN Male Inlet<br>-8AN Male on both ends |
|  | 4500 Models with 5/8-18 inverted flare fuel fittings Center to Center = 11.50"   | Fits popular list numbers such as 0-8082-1, 0-8896-1, 0-80586, 0-9375-1, 0-9377-1 etc.   | 3/8" NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | Universal Fits 4160,4150, and 4500 Models with dual inlet bowls and 7/8-20 Threads   |  | 3/8" NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | Universal Fits 4150, 4500 Models with 7/8 -20 threads  |  | -8 male inlet.3/8" NPT outlet at rear of log.   |
|  | Universal Fits 4160,4150, and 4500 Models with 5/8-18 Threads  |  | 1/4" NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | Universal Fits 4010, 4011 Models   |  | 1/4" NPT female inlet. Tapped for 1/8" NPT pressure gauge   |
|  | 4150 HP Models with -8 O-Ring threads / Center to Center = 9.75<br>*Carburetor requires a male A.N. fitting to use recommended lines | 0-80801RD, 0-80801BK, 0-80801HB, 0-80802RD, 0-80802BK, 0-80802HB, 0-80803RD, 0-80803BK, 0-80803HB, 0-80804RD, 0-80804BK, 0-80804HB, 0-80805RD, 0-80805BK, 0-80805HB  | -6 single in (male)   |
|  |  |  | -8 single in (male)   |
|  |  |  | -8 dual in (male)   |
|  | 4500 HP Models with -8 O-Ring threads 11.75<br>*Carburetor requires a male A.N. fitting to use recommended lines                     | 0-80186-3RD, 0-80186-3BK, 0-80186-3HB, 0-8082-3RD, 0-8082-3BK, 0-8082-3HB, 0-7320-3RD, 0-7320-3BK, 0-7320-3HB, 0-8896-3RD, 0-8896-3BK, 0-8896-3HB, 0-80556-3RD, 0-80556-3BK, 0-80556-3HB, 0-80532-3RD, 0-80532-3BK, 0-80532-3HB, 0-9375-RD, 0-9375-BK, 0-9375-HB, 0-9377-3RD, 0-9377-3BK, 0-9377-3HB | -8 dual in (male)   |



| CHROME | BENT TUBE | SWIVEL SEAL™ | B-NUT DISASSEMBLY SWIVEL SEAL™ | BLACK ANODIZED BILLET | B-NUT DISASSEMBLY SWIVEL SEAL ANO-TUFF & PROLITE 350 HOSE |
|--------|-----------|--------------|--------------------------------|-----------------------|---|
| -      | -         | -            | -                              | -                     | -   |
| -      | 103176ERL | -            | -                              | -                     | -   |
| -      | -         | 101175ERL    | -                              | -                     | -   |
| -      | -         | 101176ERL    | -                              | -                     | -   |
| -      | -         | 101275ERL    | -                              | -                     | -   |
| -      | -         | 101276ERL    | -                              | -                     | -   |
| 34-150 | -         | -            | -                              | -                     | -   |
| 34-160 | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | 102275ERL    | -                              | -                     | -   |
| -      | -         | 102276ERL    | -                              | -                     | -   |
| 34-550 | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | 34-39                 | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | -                              | -                     | -   |
| -      | -         | -            | 34-45 / 104185ERL              | -                     | 34-42 / AT104195ERL                                       |
| -      | -         | -            | 34-46 / 104285ERL              | -                     | 34-43 / AT104295ERL                                       |
| -      | -         | -            | 34-47 / 104286ERL              | -                     | 34-44* / AT104286ERL                                      |
| -      | -         | -            | 34-49 / 105285ERL              | -                     | 34-48 / AT105296ERL                                       |

Chrome fuel lines for Holley 2010 & 2300



**34-21**  
Universal 180°. Features 3/8" hose end & 5/8-18 inverted flare fitting



**34-22**  
Universal 90°. Features 3/8" hose end and 5/8-18 inverted flare fitting

HOW TO CHOOSE A CARB CARBURETORS STREET SUPERCHARGER CARBURETORS RACE CARBURETORS MARINE CARBURETORS CARB SERVICE PARTS & ACCESSORIES FUEL INJECTION THROTTLE BODIES FUEL PUMPS INTAKE MANIFOLDS ENGINE DRESS-UP HEADQUARTERS MERCHANDISING TECHNICAL INFORMATION INDEX



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STREET CARBURETORS  
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THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



**Air Cleaner Gasket . . . Part # 108-4**  
Diameter: 5"  
Thickness: .060"  
Quantity: 3/pkg

**Air Cleaner Gasket . . . Part # 108-62**  
Diameter: 5"  
Thickness: .200"

**Air Cleaner Gasket . . . Part # 108-73**  
Diameter: 7"  
Thickness: .060"



108-71

**Air Cleaner Gasket . . . Part # 108-71**  
Diameter: "D"-shaped  
Application:  
3x2 Carburetors  
Quantity: 3/pkg



108-9

**Base Gasket . . . . . Part # 108-9**  
Model: 2010 and 2300  
Bore Size: 1-13/16"  
Thickness: .060"



108-52

**Base Gasket and Studs. Part # 108-52**  
Model: 2010 and 2300  
Bore Size: 1-1/2"  
Thickness: .250"



108-51

**Base Gasket and Studs. Part # 108-51**  
Model: 4150, 4160 and 4180  
Bore Size: 1-9/16"  
Thickness: .260"



108-58

**Base Gasket . . . . . Part # 108-58**  
Model: 4150, 4160 and 4180  
Bore Size: 1-9/16"  
Thickness: .204"



108-18

**Base Gasket . . . . . Part # 108-18**  
Model: 4010, 4150 and 4160  
Bore Size: 1-3/4"  
Thickness: 5/16"



108-12

**Base Gasket and Studs. Part # 108-12**  
Model: 4010, 4150 and 4160  
Bore Size: 1-3/4"  
Thickness: 5/16"



108-10

**Base Gasket . . . . . Part # 108-10**  
Model: 4150 and 4160  
Bore Size: 1-13/16"  
Thickness: 1/16"

**Base Gasket . . . . . Part # 108-76**  
Model: 4150 and 4160  
Bore Size: 1-13/16"  
Thickness: 5/32"



108-25

**Base Gasket . . . . . Part # 108-124**  
Model: 4150 Ultra HP



108-84-2

**Base Gasket**  
Model: 4165 and 4175  
Bore Size: 1-1/2" pri  
2" sec, . . . . . Part # 108-25  
1-3/8" pri  
2" sec, . . . . . Part # 108-118  
Thickness: 1/4"

**Base Gasket . . . . . Part # 108-84-2**  
Model: 4500 and 4500 DOMINATOR HP, 2 per pkg. open style. Thickness: 1/16"



108-99

**Base Insulator (Phenolic) . Part # 108-37**  
Model: 4011, 4165 and 4175  
Bore Size: 1-3/8" primary, 2-3/8" secondary  
Thickness: 5/8"

**Base Gasket . . . . . Part # 108-99**  
Model: 4500 Dominator HP, 4 hole style  
Thickness: .060"

**Base Plate . . . . . Part # 108-20**  
Model: Rochester, Quadra-Jet  
Bore Size: 1-3/8" primary, 2-3/8" secondary  
Thin stainless steel



108-20

**Fuel Bowl Plug Gasket - Quick Change . . . . . Part # 108-77**  
All Holley quick change fuel bowls



108-77

**Fuel Bowl Screw Gasket . Part # 108-2-20**

All Holley fuel bowl . . . . .  
screws, 20/pkg



108-2-20

**Heat Shield . . . . . Part # 108-70**

Model: 4010, 4150 and 4160



108-70

**Transfer Tube  
O-Ring "old style" . . . . . Part # 26-37**

Use with fuel transfer tube P/N 26-19,  
P/N 26-20 and P/N 26-21



108-97

**Transfer Tube  
Seal "new style" . . . . . Part # 108-97**

Use with fuel transfer tube P/N 26-114,  
P/N 26-115 and P/N 26-116



108-67-20

**Vacuum Passage  
Gasket – Cork . . . . . Part # 108-67-20**

Seals vacuum passages to vacuum secondary  
and automatic choke housings, 20/pkg



108-40

**Throttle Body Gasket . . . Part # 108-40**

Model: 2300 carburetor  
List R4412. (single)



108-74

**Throttle Body Gasket . . . Part # 108-74**

Model: 2300 carburetor  
List R7448 (single)



108-61

**Throttle Body Gasket . . . Part # 108-61**

Models 4150/4160  
carburetors (single)  
Bore Size:  
1-7/16" x 1-7/16"



108-7

**Throttle Body Gasket . . . Part # 108-3**

Models 4150/4160  
carburetors (single)  
Bore Size:  
1-9/16" x 1-9/16"



108-7

**Throttle Body Gasket . . . Part # 108-5**

Models 4150/4160  
carburetors (single)  
Bore Size:  
1-11/16" x 1-11/16"

**Throttle Body Gasket . . . Part # 108-7**

Models 4150/4160  
carburetors (single)  
Bore Size:  
1-3/4" x 1-3/4"

**Throttle Body Gasket . . . Part # 108-57**

Models 4180 carburetor (single)



108-92-2

**Blue Non-Stick**

**Fuel Bowl Gasket . . . . . Part # 108-92-2**

For Model 4165 and some 2/pkg  
4150/4160 (primary side) . . . Part # 8R1910-1  
& 2300. Primary bowl 100 or more  
gasket for 4175, except  
computer-controlled.  
Available in 2/pkg or bulk orders  
of 100 or more



108-83-2

**Blue Non-Stick**

**Fuel Bowl Gasket . . . . . Part # 108-83-2**

Models 2300, 4150/60 & 2/pkg  
4500 two circuit carbs. . . . . Part # 8R1911-1  
Available in 2/pkg or 100 or more  
bulk orders of 100  
or more



108-28-2

**Metering Block Gasket . Part # 108-28-2**

Primary metering block 2/pkg  
gasket for Model 4160 . . . . . Part # 8R1906-1  
Chrysler applications 100 or more  
beginning in 1968.  
Available in 2/pkg or bulk  
orders of 100 or more



108-34-2

**Metering Block Gasket . Part # 108-34-2**

For Model 4160, list 2/pkg  
0-6270-1 for 340 Chrysler. . . Part # 8R1912  
Available in 2/pkg or 100 or more  
bulk orders of 100 or more



108-35-2

**Metering Block Gasket . Part # 108-35-2**

For Model 2300, list 2/pkg  
6425, 650 CFM two barrel . . . Part # 8R1919  
Available in 2/pkg or 100 or more  
bulk orders of 100 or more



108-100

**Metering Block Gasket . Part # 108-100**

3-circuit Model 4150 2/pkg  
competition carburetor

**Metering Block Gasket . Part # 108-36-2**

Primary & Secondary 2/pkg  
metering block gasket . . . . . Part # 8R2224-1  
for Model 4500's w/ 100 or more  
intermediate systems,  
Available in 2/pkg or bulk  
orders of 100 or more



108-36-2

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



108-55-2

**Metering Block Gasket** . . . . . **Part # 108-55-2**  
Primary metering block gasket for Model 4180 . . . . . **Part # 8R1915**  
Available in 2/pkg or bulk orders of 100 or more.



108-89-2

**Blue Non-Stick Metering Block Gasket** . . . . . **Part # 108-89-2**  
For most Model 4150's, some 4160's early 4165's . . . . . **Part # 8R1907-1**  
& most 2300's Secondary metering block gasket on double pumpers. Not used w/ accelerator pump transfer tube. Used on 4500's w/o intermediate idle system. Available in 2/pkg or bulk orders of 100 or more.



108-90-2

**Blue Non-Stick Metering Block Gasket** . . . . . **Part # 108-90-2**  
Used as a secondary bowl & metering plate gasket on many 4160's & 4175's . . . . . **Part # 8R1908-1**  
Available in 2/pkg or bulk orders of 100 or more.



108-91-2

**Blue Non-Stick Metering Block Gasket** . . . . . **Part # 108-91-2**  
Used as primary & secondary metering block . . . . . **Part # 8R1909-1**  
gaskets on 4165/75 & a few 4150 carburetors. Used on primary side of some 4160's Used on same carburetors as 108-29 when equipped w/ accelerator pump transfer tube. Not interchangeable with 8R1907 or 108-89-2. Available in 2/pkg or bulk orders of 100 or more.



108-121

**Blue Non-Stick Metering Block Gasket** . . . . . **Part # 108-121**  
Primary & Secondary metering block gasket . . . . . **Part # 8R2224-1**  
for Model 4500's w/ intermediate systems, Available in 2/pkg or bulk orders of 100 or more



108-200

These **gasket assortments** have been selected to cover popular Holley four barrels. Each contains the quantities of gaskets shown.

| PART # 108-200 | PART # 108-201 | PART # 108-202 | PART # 108-203 |
|----------------|----------------|----------------|----------------|
| (2) 108-89-2   | (1) 108-27-2   | (1) 108-27-2   | (2) 108-91-2   |
| (2) 108-83-2   | (1) 108-89-2   | (1) 108-90-2   | (2) 108-92-2   |
|                | (1) 108-90-2   | (1) 108-91-2   |                |
|                | (1) 108-83-2   | (1) 108-92-2   |                |

**Fuel Bowl Gasket** . . . . . **Part # 108-56-2**  
Primary-bowl gasket for Model 4180. Available in . . . . . **Part # 8R1916**  
2/pkg or bulk orders of 100 or more.

**Fuel Bowl Screw & Gasket Kits**

**Primary Side (Models 4500, 4175, 4150, 4160)** . . . . . **Part # 26-124**

Consist of:  
(1) 8R1911-1 primary fuel bowl gasket for 2-circuit metering  
(1) 8R1910-1 primary fuel bowl gasket Models 4165 & 4175  
(4) primary fuel bowl screws & (4) 8R657 fuel bowl screw gaskets

**Secondary Side (Models 4160 and 4175)** . . . . . **Part # 26-125**

Consist of:  
(1) 8R1908-1 secondary metering body gasket  
(4) secondary side fuel bowl screws & (4) 8R657 fuel bowl screw gaskets

**Secondary Side (Models 4165)** . . . . . **Part # 26-126**

Consist of:  
(1) 8R1910-1 secondary metering body gasket  
(4) secondary side fuel bowl screws & (4) 8R657 fuel bowl screw gaskets



26-125

**Metering Plate Screws/Gaskets** . . . . . **Part # 26-123**

This kit contains (6) metering plate screws & (1) each of two styles of metering plate gaskets used in Holley 4160 & 4175 carbs. They are also used on Model 2300 carbs used on the outboard side of a tri-power set-up.



108-27-2

**Secondary Metering Plate Gasket** . . . . . **Part # 108-27-2**

For some Model 4160s. same pattern used on metal 34R-1993 metering body plate. Available in 2/pkg or bulk orders of 100 or more.



108-13-2

**Secondary Metering Plate Gasket** . . . . . **Part # 108-13-2**

For Model 4160 Chrysler & outboard Model 2300 on some 3 x 2 applications with diaphragm-operated throttles.

**Secondary Sealing Plate** . . . . . **Part # 108-122**



## Trick Kit®

- One kit services all Holley performance carburetors
- Uses genuine Holley quality service parts
- Extra parts provided for performance tuning (pump cams, squirters, etc.)
- Explicit step-by-step instructions
- Includes detailed tuning guide
- Packaging serves as a handy parts tray
- Designed as a master parts package for the serious tuner



37-933

## Fast Kit®

- Five kits service all Holley performance carburetors
- Uses genuine Holley quality service parts
- Explicit step-by-step instructions
- Includes detailed tuning guide
- Packaging serves as a handy parts tray
- Competitively priced
- Ideal for a quick carburetor freshening



37-1542

## Renew Kit®

- Eleven kits service all Holley performance carburetors
- Uses genuine Holley quality service parts
- Explicit step-by-step instructions
- Includes detailed tuning guide
- Packaging serves as a handy parts tray
- Competitively priced
- Includes small parts for a complete detailed rebuild



37-119

Note: Photos may not be representative of complete kit.

## Holley Trick Kit® Part # 37-933

When your Holley performance carburetor is due for a performance rebuild, it's time to get the Holley Trick Kit®, P/N 37-933. This Holley Trick Kit® contains all the parts that you'll need to perform a complete carburetor rebuild on your Holley vacuum secondary or double pump carburetor. Plus it's got extra parts related to carburetor calibration that are required to accomplish a real performance tune. These include accelerator pump discharge nozzles, accelerator pump cams, vacuum secondary springs and extra gaskets. A carburetor exploded view and a detailed tuning guide is also included. The packaging serves as a handy parts tray. This Holley Trick Kit® has it all.

|         |         |         |         |         |         |         |         |          |          |          |          |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| R1848-1 | R4056-1 | R4776-1 | R4779-8 | R6129   | R6772   | R7410   | R8879   | R9976    | R80453   | R80535-1 | R80781   |
| R1849   | R4118   | R4776-2 | R4780   | R6210-1 | R6773   | R7411   | R8896   | R80095   | R80454   | R80540   | R80783   |
| R1850-2 | R4144-1 | R4776-3 | R4780-1 | R6210-2 | R6774   | R7413   | R8896-1 | R80098   | R80457   | R80541   | R80870   |
| R1850-3 | R4224   | R4776-4 | R4780-2 | R6210-3 | R6853   | R7448   | R9002   | R80099   | R80457-1 | R80542   | R81570   |
| R1850-4 | R4235   | R4776-5 | R4780-3 | R6211   | R6895   | R7855   | R9040   | R80111   | R80457-2 | R80555   | R81670   |
| R1850-5 | R4236   | R4776-6 | R4780-4 | R6211-1 | R6909   | R7985   | R9188   | R80112   | R80460   | R80556   | R81770   |
| R2818-1 | R4295   | R4777   | R4780-5 | R6212   | R6910   | R7986   | R9210   | R80120   | R80496   | R80570   | R81850   |
| R3124   | R4296   | R4777-1 | R4780-6 | R6213   | R6919   | R7987   | R9219   | R80128   | R80496-1 | R80572   | R82750   |
| R3247   | R4346   | R4777-2 | R4781   | R6238-1 | 66979   | R8004   | R9254   | R80133   | R80497   | R80573   | R82751   |
| R3310-1 | R4365-1 | R4777-3 | R4781-1 | R6239-1 | R6979-1 | R8005   | R9375   | R80134   | R80498   | R80574   | R83310   |
| R3310-2 | R4412   | R4777-4 | R4781-2 | R6262   | R6989   | R8006   | R9375-1 | R80135   | R80498-1 | R80575   | R83310-1 |
| R3310-3 | R4412-1 | R4777-5 | R4781-3 | R6270-1 | R7001   | R8007   | R9377   | R80136   | R80507   | R80576   | R83311   |
| R3310-4 | R4412-2 | R4777-6 | R4781-4 | R6291   | R7002-1 | R8059   | R9377-1 | R80137   | R80508   | R80577   | R83312   |
| R3310-5 | R4412-3 | R4778   | R4781-5 | R6299-1 | R7004-1 | R8059-1 | R9377-2 | R80139   | R80508-1 | R80578   | R84412   |
| R3310-5 | R4452-1 | R4778-1 | R4781-6 | R6464   | R7004-2 | R8060   | R9379   | R80145   | R80509   | R80670   | R84776   |
| R3310-6 | R4490   | R4778-2 | R4781-7 | R6468-1 | R7005-1 | R8060-1 | R9380   | R80155   | R80511   | R80670-1 | R84777   |
| R3367   | R4514-1 | R4778-3 | R4782   | R6468-2 | R7005-2 | R8082   | R9381   | R80163   | R80512   | R80672   | R84778   |
| R3370   | R4548   | R4778-4 | R4783   | R6497   | R7006-1 | R8082-1 | R9645   | R80164   | R80513   | R80673   | R84779   |
| R3418   | R4555   | R4778-5 | R4788   | R6498   | R7006-2 | R8082-2 | R9646   | R80165   | R80514   | R80674   | R84780   |
| R3613   | R4575   | R4778-6 | R4788-1 | R6512   | R7009-1 | R8156   | R9647   | R80166   | R80519   | R80675   | R84781   |
| R3659   | R4609   | R4779   | R4790   | R6520   | R7010   | R8162   | R9776   | R80169   | R80528   | R80676   | R87448   |
| R3660   | R4628   | R4779-1 | R4791   | R6528   | R7053-1 | R8181   | R9834   | R80186   | R80528-1 | R80770   | R89834   |
| R3807   | R4647   | R4779-2 | R4792   | R6619-1 | R7054   | R8276   | R9834-1 | R80186-1 | R80529   | R80770-1 | R83670   |
| R3810   | R4653   | R4779-3 | R4800-1 | R6708   | R7154   | R8302   | R9834-2 | R80431   | R80529-1 | R80776   | R83770   |
| R3811   | R4670   | R4779-4 | R4801-1 | R6708-1 | R7320   | R8546   | R9837-3 | R80432   | R80531   | R80777   | R85670   |
| R3910   | R4672   | R4779-5 | R4802-1 | R6709   | R7320-1 | R8679   | R9895   | R80436   | R80532   | R80778   | R85770   |
| R4053   | R4742   | R4779-6 | R4803-1 | R6710   | R7351   | R8700   | R9923   | R80450   | R80533   | R80779   |          |
| R4055-1 | R4776   | R4779-7 | R6109   | R6711   | R7397   | R8804   | R9948   | R80452   | R80535   | R80708   |          |

## Holley Fast Kit®

Five (5) Holley Fast Kits® cover the entire spectrum of Holley performance carburetors. Holley Fast Kits® include only genuine Holley parts and are also competitively priced. When your Holley is rebuilt using a genuine Holley Fast Kit®, you're assured that original Holley quality is being maintained. Detailed instructions are included. Ideal for a quick refresher of your carburetor.

### 37-1542 Fits Model 4160

|          |         |          |
|----------|---------|----------|
| R1848-1  | R6619-1 | R9254    |
| R1849    | R6909   | R9626    |
| R1851-2  | R6919   | R9776    |
| R1850-3  | R6946-1 | R9834    |
| R1850-4  | R6947   | R9834-1  |
| R1850-5  | R6979   | R9834-2  |
| R1850-10 | R6979-1 | R9834-3  |
| R1850-11 | R6989   | R50399   |
| R1850-12 | R7009-1 | R50399-1 |
| R1850-13 | R7053-1 | R80431   |
| R3310-2  | R7154   | R80432   |
| R3310-3  | R7413   | R80450   |
| R3310-4  | R7850   | R80451   |
| R3310-5  | R7985   | R80452   |
| R3310-6  | R7986   | R80453   |
| R3367    | R7987   | R80454   |
| R3370    | R8004   | R80457   |
| R3810    | R8005   | R80457-1 |
| R3811    | R8006   | R80457-2 |
| R4235    | R8007   | R80460   |
| R4236    | R8181   | R80551   |
| R4452-1  | R8207   | R81850   |
| R4548    | R8207   | R83310   |
| R6270-1  | R9002   | R83310-1 |
| R6291    | R9040   | R83311   |
| R6299-1  | R9210   | R83312   |
| R6520    | R9219   | R89834   |

### 37-1543 Fits Model 2300

|         |
|---------|
| R4412   |
| R4412-1 |
| R4412-2 |
| R4412-3 |
| R7448   |
| R9647   |
| R84412  |
| R87448  |

### 37-1544 Fits Model 4150

|         |         |          |
|---------|---------|----------|
| R4295   | R4780-1 | R80577   |
| R4776   | R4780-2 | R80670   |
| R4776-1 | R4780-3 | R80670-1 |
| R4776-2 | R4780-4 | R80770   |
| R4776-3 | R4780-5 | R80770-1 |
| R4776-4 | R4780-6 | R80776   |
| R4776-5 | R4781   | R80777   |
| R4776-6 | R4781-1 | R80778   |
| R4777   | R4781-2 | R80779   |
| R4777-1 | R4781-3 | R80780   |
| R4777-2 | R4781-4 | R80781   |
| R4777-3 | R4781-5 | R80780   |
| R4777-4 | R4781-6 | R81570   |
| R4777-5 | R4781-7 | R81670   |
| R4777-6 | R6895   | R81770   |
| R4778   | R8156   | R84776   |
| R4778-1 | R8162   | R84777   |
| R4778-2 | R8804   | R84778   |
| R4778-3 | R9379   | R84779   |
| R4778-4 | R4778-5 | R84780   |
| R4778-5 | R4778-6 | R84781   |
| R4778-6 | R4779   | R83670   |
| R4779   | R4779-1 | R83770   |
| R4779-1 | R4779-2 | R85670   |
| R4779-2 | R4779-3 | R85770   |
| R4779-3 | R4779-4 | R86670   |
| R4779-4 | R4779-5 | R86770   |
| R4779-5 | R4779-6 | R80574   |
| R4779-6 | R4779-7 | R80575   |
| R4779-7 | R4779   | R80576   |
| 8R4780  |         | R80576   |

### 37-1546 Fits Model 4150HP

|   |          |
|---|----------|
| R80496  | R80540   |
| R80496-1                                      | R80540-1 |
| R80497  | R80541   |
| R80507  | R80541-1 |
| R80507-1                                      | R80542   |
| R80508  | R80542-1 |
| R80508-1                                      | R80674   |
| R80509  | R80675   |
| R80509-1                                      | R80676   |
| R80511  | R82750   |
| R80511-1                                      | R82751   |
| R80512  | R82651   |
| R80513  |          |
| R80513-1                                      |          |
| R80514  |          |
| R80514-1                                      |          |
| R80519  |          |
| R80528  |          |
| R80528-1                                      |          |
| R80529  |          |
| R80529-1                                      |          |
| R80531  |          |
| R80535  |          |
| R80535-1                                      |          |
| <b>37-1548</b><br>Fits Model 4150<br>Ultra HP |          |
| R80801  | R80804   |
| R80802  | R80805   |
| R80803  |          |

### 37-1547 Fits Model 4500

|          |
|----------|
| R4575    |
| R6214    |
| R6464    |
| R7320    |
| R7320-1  |
| R8082    |
| R8082-1  |
| R8082-2  |
| R8896    |
| R8896-1  |
| R9375    |
| R9375-1  |
| R9377    |
| R9377-1  |
| R9377-2  |
| R80186   |
| R80186-1 |
| R80532   |
| R80532-1 |
| R80533   |
| R80533-1 |
| R80556   |
| R80556-1 |
| R80578   |
| R80672   |
| R80673   |

## Holley Renew Kit®

Purchase a Holley Renew Kit® next time a carburetor rebuild is due and you'll be assured of using only genuine Holley factory service parts. This really is the only sure way of knowing that your Holley carburetor will be brought back to original specifications and "like new" condition. The Renew Kit® package includes new gaskets, O-rings, pump diaphragm(s), needle and seat(s), power valve(s), and a detailed instruction sheet to take you step-by-step through the rebuilding process. All the parts and information necessary for a professional rebuild are included. Leave the "guessing" to others. Be assured with Holley brand Renew Kits.

|   |  |   |   |   |  |  |   |  |  |
|---|--|---|---|---|--|--|---|--|--|
| <b>37-119</b>   | <b>37-474</b>  | <b>37-485</b>   | <b>37-605</b>   | <b>37-720</b>   | <b>37-754</b>  | <b>37-1536</b>   | <b>37-1537</b>  |  |  |
| R1848-1<br>R1849<br>R1850-2<br>R1850-3<br>R1850-4<br>R1850-5<br>R3367<br>R3370<br>R4452-1<br>R4548<br>R6291<br>R6520<br>R6909<br>R7053-1<br>R7154<br>R7413<br>R9040<br>R80431<br>R80432<br>R80457<br>R80457-1<br>R80457-2<br>R81850   | R4412<br>R4412-1<br>R4412-2<br>R4412-3<br>R9011<br>R84412  | R4295<br>R4296<br>R4776<br>R4776-1<br>R4776-2<br>R4776-3<br>R4776-4<br>R4776-5<br>R4776-6<br>R4777<br>R4777-1<br>R4777-2<br>R4777-3<br>R4777-4<br>R4777-5<br>R4777-6<br>R4778<br>R4778-1<br>R4778-2<br>R4778-3<br>R4778-4<br>R4778-5<br>R4778-6<br>R4779<br>R4779-1<br>R4779-2<br>R4779-3<br>R4779-4<br>R4779-5<br>R4779-6<br>R4779-7<br>R4779-8<br>R4780<br>R4780-1<br>R4780-2<br>R4780-3<br>R4780-4 | R4780-5<br>R4780-6<br>R4781<br>R4781-2<br>R4781-3<br>R4781-4<br>R4781-5<br>R4781-6<br>R4781-7<br>R4788<br>R4788-1<br>R6109<br>R8156<br>R8162<br>R8804<br>R9022<br>R9379<br>R9380<br>R9381<br>R80427<br>R80537<br>R80776<br>R80777<br>R80778<br>R80779<br>R80780<br>R80781<br>R84476<br>R84777<br>R84778<br>R84779<br>R84780<br>R84781<br>R76650<br>R76750 | R6210-1<br>R6210-2<br>R6210-3<br>R6211<br>R6211-1<br>R66262<br>R6468-1<br>R6468-2<br>R6497<br>R6498<br>R6512<br>R6528<br>R6711<br>R6772<br>R6773<br>R6774<br>R6853<br>R7054 | R6619-1<br>R8007<br>R9013<br>R9015<br>R9834<br>R9834-1<br>R9834-2<br>R9834-3<br>R89834   | R3310-2<br>R3310-3<br>R3310-4<br>R3310-4<br>R3310-5<br>R3310-6<br>R80508<br>R80508-1<br>R83310<br>R83310-1<br>R83311<br>R83312 | R6270-1<br>R6895<br>R6919<br>R6989<br>R7009-1<br>R7410<br>R7411<br>R7448<br>R7985<br>R7986<br>R7987<br>R8004<br>R8005<br>R8006<br>R8181<br>R9002<br>R9210<br>R9219<br>R9254<br>R9647<br>R9776<br>R80095<br>R80098<br>R80099<br>R80111<br>R80112<br>R80120<br>R80133<br>R80134<br>R80135<br>R80136<br>R80137<br>R80163<br>R80164<br>R80165<br>R80166<br>R80451<br>R80452<br>R80453<br>R80454<br>R80460<br>R87448 | R2818-1<br>R3659<br>R3660<br>R3807<br>R3810<br>R3811<br>R4055-1<br>R4056-1<br>R4144-1<br>R4224<br>R4365-1<br>R4514-1<br>R4609<br>R4628<br>R4647<br>R4653<br>R4670<br>R4672<br>R4782<br>R4783<br>R4790<br>R4791<br>R4792<br>R6105<br>R6105-1<br>R6106<br>R6107<br>R6107-1<br>R6129<br>R6212<br>R6213<br>R6499<br>R6710<br>R6910<br>R7002-1<br>R7004-1<br>R7004-2<br>R7005-1<br>R7005-2<br>R7006-1 | R7006-2<br>R7010<br>R7351<br>R7397<br>R7855<br>R8059<br>R8059-1<br>R8060<br>R8060-1<br>R8276<br>R8302<br>R8546<br>R8679<br>R8700<br>R8879<br>R9023<br>R9895<br>R9923<br>R9948<br>R9976<br>R80128<br>R80139<br>R80155<br>R80169<br>R80491<br>R80555 |
| <b>37-1539</b>  |  |   | <b>37-1540</b>  |   | <b>37-1541</b>   |  | <b>37-934</b>   |  |  |
| R3124<br>R3247<br>R3310-1<br>R3418<br>R3613<br>R3910<br>R4053<br>R4118<br>R4346<br>R4490<br>R4555<br>R4575<br>R4742<br>R4800-1<br>R4801-1<br>R4802-1<br>R4803-1<br>R6238-1<br>R6239-1<br>R6299-1<br>R6464<br>R6708<br>R6708-1<br>R6709<br>R7320<br>R7320-1<br>R8082<br>R8082-1<br>R8082-2<br>R8572<br>R8896<br>R8896-1<br>R9029<br>R9188<br>R9375<br>R9375-1<br>R9377<br>R9377-1<br>R9377-2<br>R9645<br>R9646 | R75010<br>R75011<br>R80145<br>R80159<br>R80186<br>R80186-1<br>R80340<br>R80340-1<br>R80436<br>R80496<br>R80496-1<br>R80497<br>R80498<br>R80498-1<br>R80507<br>R80509<br>R80511<br>R80512<br>R80513<br>R80514<br>R80519<br>R80528<br>R80528-1<br>R80529<br>R80529-1<br>R80531<br>R80532<br>R80533<br>R80535<br>R80535-1<br>R80540<br>R80541<br>R80542<br>R80556<br>R80672<br>R80673<br>R80674<br>R80675<br>R80676<br>R82750<br>R82751 |   | R7454<br>R7455<br>R7456<br>R7555<br>R7556<br>R7955<br>R7956<br>R7957<br>R7958<br>R8001<br>R8002<br>R8003<br>R8149<br>R8149-1<br>R8158<br>R8203<br>R8204<br>R8206<br>R8479<br>R8516<br>R8517<br>R8642<br>R8677<br>R8771<br>R8874<br>R8914<br>R8958<br>R9112<br>R9162<br>R9185<br>R9192<br>R9193<br>R9694<br>R9777<br>R9931<br>R9935<br>R9973               |   | R82010<br>R82011<br>R82012<br>R84010<br>R84010-1<br>R84010-2<br>R84010-3<br>R84011<br>R84011-1<br>R84011-2<br>R84011-3<br>R84012<br>R84012-1<br>R84012-2<br>R84012-3<br>R84013<br>R84013-1<br>R84013-2<br>R84013-3<br>R84014<br>R84014-1<br>R84014-2<br>R84014-3<br>R84015<br>R84015-1<br>R84015-2<br>R84015-3<br>R84016<br>R84016-1<br>R84016-2<br>R84016-3<br>R84017<br>R84017-1<br>R84017-2<br>R84017-3<br>R84018<br>R84018-1<br>R84018-2<br>R84020<br>R84020-1<br>R84020-2 |  | R84020-3<br>R84021<br>R84021-1<br>R84021-2<br>R84021-3<br>R84022<br>R84022-1<br>R84023<br>R84023-1<br>R84023-2<br>R84024<br>R84024-1<br>R84026<br>R84026-1<br>R84026-2<br>R84028<br>R84035<br>R84035-1<br>R84035-2<br>R84038<br>R84039<br>R84040<br>R84040-1<br>R84041<br>R84041-1<br>R84042<br>R84044<br>R84044-1<br>R84047<br>R84047-1  | <b>37-935</b>  |  |
|   |  |   |   |   |  |  | R80570<br>R80870  |  |  |
|   |  |   |   |   |  |  | R81570  |  |  |
|   |  |   |   |   |  |  | <b>37-936</b>   |  |  |
|   |  |   |   |   |  |  | R80670<br>R80670-1<br>R80770<br>R80770-1<br>R81670<br>R81770<br>R80783  |  |  |
|   |  |   |   |   |  |  | R83670<br>R85670<br>R83770<br>R85770<br>R86770<br>R86670  |  |  |
|   |  |   |   |   |  |  | <b>37-936</b>   |  |  |
|   |  |   |   |   |  |  | R80681<br>R90470<br>R90670  |  |  |
|   |  |   |   |   |  |  | R90770<br>R93670<br>R93770  |  |  |

HOW TO CHOOSE A CARB CARBURETORS STREET CARBURETORS SUPERCHARGER CARBURETORS RACE CARBURETORS MARINE CARBURETORS CARB SERVICE PARTS & ACCESSORIES FUEL INJECTION THROTTLE BODIES FUEL PUMPS INTAKE MANIFOLDS ENGINE DRESS-UP HEADQUARTERS MERCHANDISING TECHNICAL INFORMATION INDEX



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THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX



### Marine Carb Renew Kits®

Renew Kit® original equipment marine rebuild kits are available for all Holley marine carburetors as well as Carter and Rochester. Each kit contains all parts and gaskets that are necessary to restore “like new” performance to your marine carburetor. Detailed instructions are also included to guide you through the rebuilding process. Start off the season with a quality Holley Renew Kit® marine repair kit. It’s your guarantee for trouble-free cruising.

| Part #  | Holley Marine Carburetors  |
|---------|--|
| 3-396   | R6105, R6105-1, R6106, R6107, R6107-1  |
| 3-474   | R9011  |
| 3-485   | R9022, R80427, R80466  |
| 3-606   | R9023  |
| 3-720   | R9013, R9015, R80341   |
| 3-888   | R6150  |
| 3-1184  | R6361, R8572, R9029, R80159  |
| 3-1445  | R84018, R84018-1, R84018-2, R84023, R84023-1, R84023-2, R84028, R84038, R84039, R84044, R84044-1                   |
| 3-1447  | R84022, R84022-1, R84024, R84024-1, R84026, R84026-1, R84026-2, R84040, R84040-1, R84041, R84041-1, R84042         |
| 37-1539 | R75010, R75011, R80340, R80340-1   |
| 703-1   | R4473, R6151, R6152, R6407, R80551   |
| 703-28  | R9393, R9394, R9399, R9399-1, R50405, R50405-1, R50418, R50462, R50462-1, R50468, R50468-1, R80262, R80264, R80364 |
| 703-29  | R50419, R50419-1, R50419-2, R50463, R50463-1, R80265, R80315, R80315-1, R80403, R80403-1, R80473, R80473-1, R80492 |
| 703-30  | R50417, R50417-1, R50461, R50461-1, R50467, R50467-1, R80263, R80320-1   |
| 703-32  | R7036  |
| 703-33  | R7128, R7159, R7163, R8159, R9392, R50464, R50470, R80318-1  |
| 703-34  | R80310, R80310-1, R80310-2, R80391, R80552   |
| 703-35  | R80311, R80311-1, R80311-2, R80330, R80330-1, R80444   |
| 703-36  | R80312, R80312-1, R80402, R80402-1   |
| 703-40  | R80328, R80328-1, R80328-2   |

| Part # | Holley Marine Carburetors   |
|--------|---|
| 703-41 | R80313, R80313-1, R80316, R80316-1, R80321, R80321-1, R80385                                      |
| 703-45 | R80309, R80408  |
| 703-46 | R80180  |
| 703-47 | R50469, R50469-1, R80319-1, R80383, R80383-1, R80456-1  |
| 703-48 | R80378, R80378-1  |
| 703-49 | R80382, R80382-1, R80382-2, R80386, R80386-1  |
| 703-50 | R80390  |
| 703-51 | R82020, R82021, R82028, R82028-1, R82029  |
| 703-53 | R50483, R50483-1, R84046, R84046-1  |
| 703-55 | R80434  |
| 703-58 | R80443  |
| 703-59 | R84037  |
| 703-60 | R84050  |
| 703-66 | R80487 Carter   |
| 3-352  | 4695  |
| 3-588  | 3213, 3214, 3392, 3543, 3980, 4476, 4699, 6130, 6212  |
| 3-592  | 2955, 3660, 6310 Rochester  |
| 3-466  | 7023080, 7023186, 7023188, 7023189, 7024080, 7024081, 7024187, 7024188                            |
| 3-539  | 7020994, 7020996, 7024083, 7024087, 7024089, 7024180, 7024181, 7025183, 7025184, 7025638, 7025662 |
| 3-555  | 7023182, 7024088  |
| 3-670  | 7044187   |
| 703-39 | 17080560, 17080561, 17080563, 17080564, 17080565, 17084516, 17085013                              |

## Electric Fuel Pressure Gauge

### Features

- Allows you to monitor fuel pressure while driving
- Dash mounting
- Includes sending unit
- Eliminates guesswork helps pinpoint fuel delivery problems
- Easily plumbs near carburetor fuel inlet

Electric Fuel Pressure Gauge Kit 0-15 psi ..... **Part # 26-503**

90° elbow to attach to Holley fuel lines ..... **Part # 26-69**



26-503

## Mechanical Fuel Pressure Gauge

Holley offers two (2) types of mechanical fuel pressure gauges: dry and liquid filled. The "dry" gauges are offered in 0-15 and 0-30 PSI increments and are budget priced but not short on quality. The "liquid filled" gauges are also offered in the 0-15 and 0-30 PSI ranges. They contain a liquid glycerin which dampens the needle movement and makes it more linear in operation. Liquid gauges are premium quality instruments which will give years of service.

### Features

- 1 1/2" Diameter
- Chromed steel case
- 1/8" NPT brass fitting
- Includes elbow fitting on non-liquid filled (P/N 26-500 & 26-502 only)
- Fits Holley chromed fuel lines and fuel block

0-15 psi gauge (non-liquid filled) ..... **Part # 26-500**

0-30 psi gauge (non-liquid filled) ..... **Part # 26-502**

0-15 psi gauge (liquid filled) ..... **Part # 26-504**

0-30 psi gauge (liquid filled) ..... **Part # 26-505**

90° elbow to attach to Holley fuel line ..... **Part # 26-69**



26-504

## Vacuum Boost Gauge **Part # 90520**

Reads 0-30 inches of vacuum and 0-15 lbs. of boost. Fits standard 2-1/16" diameter gauge hole. Mounting hardware is included.



90520

## Vacuum Gauge **Part # 26-501**

### Features

- 2" Diameter
- 0-30 in. HG
- Chromed steel case
- 1/8" NPT brass fitting
- Hose fitting included



26-501

**CARBURETOR SMALL PART KITS**

Hard-to-find parts are no longer "hard to find" with Holley parts kits. Available carburetor and electric fuel pump small parts kits now eliminate the problem of finding the correct components when rebuilding. The following kits are available:



34-10

**Carburetor Small Parts Kit . . . . .Part # 34-10**

This kit consists of a selection of commonly used O-rings, E-rings, C-rings, check balls, washers, cotter pins and rod retainers.



20-124

**Universal Carb Install Kit . . . . .Part # 20-124**

The kit contains all the hardware necessary for most installations of a new 4 bbl carburetor including: mounting studs (including an extra long one for securing throttle cable / kickdown cable brackets), washers, nuts, air cleaner stud, vacuum caps, 3 different throttle cable balls, bushing adapter for large hole of throttle lever, air cleaner gasket and base gaskets for square and spread bore carbs.



36-117

**Carburetor Small Gasket & Plug Kit . . . . .Part # 36-117**

This kit consists of various small gaskets, plugs and seals for transfer tubes, power valves, vacuum secondary housing, needle and seat hardware and pump discharge nozzles.



36-118

**Carburetor Hardware Parts Kit . . . . .Part # 36-118**

This kit consists of carburetor hardware components such as throttle shaft bushings, idle needles, check balls, rods, retainers, screws and plugs.



26-105

**Vacuum Cap Assortment . . . . .Part # 26-105**

A selection of different size vacuum tube caps. An indispensable addition to any professional tool kit.

**CARBURETOR SMALL PART KITS (cont'd)**

**Tuning/Calibration Kit**  
**Double pump carburetors . . .Part # 36-182<sup>(B)</sup>**



36-182

This tuning kit contains a selection of main jets, pump nozzles and power valves, in popular sizes, all contained in a handy and durable, compartmentalized plastic case. Ideal for track-side tuning, this kit provides a quick and easy way to accomplish your carburetor tuning with the correct parts. In addition, the parts case allows you to keep parts organized and readily at hand. A handy parts guide is affixed to the inside case cover. Numbers referenced on the parts guide will assist in reordering components when necessary. Gaskets are included to facilitate carburetor reassembly.

The following parts are included:

| Qty       | Description  |
|-----------|--|
| 4 each of | Eight (8) metering jet sizes ranging from #70 to #84               |
| 2         | #35 Pump Nozzle  |
| 2         | #37 Pump Nozzle  |
| 1         | #35 Power Valve  |
| 1         | #45 Power Valve  |
| 1         | #50 Power Valve  |
| 12        | Metering Block Gaskets   |
| 12        | Fuel Bowl Gaskets  |
| —         | Miscellaneous pump nozzle, power valve and fuel bowl screw gaskets |

**Accelerator Pump Tuning Kit**  
**Holley 2-bbl & 4-bbl Performance Carburetors . . .Part # 36-184**



36-184

This tuning kit is composed of a selection of accelerator pump hardware components including pump diaphragms, pump nozzles, pump cams and related parts. Contained in a convenient plastic parts case, this kit has all that is required to properly tune and calibrate the accelerator pump circuit(s) for your street, drag or circle track car or tow vehicle. A handy parts guide is affixed to the inside case cover to assist in reordering components when necessary.

The following parts are included:

| Qty       | Description   |
|-----------|---|
| 2 each of | Twelve (12) pump discharge nozzle sizes ranging from .025 to .052 |
| 2 each of | Ten (10) accelerator pump cam profiles (colors)                   |
| 5         | 50cc GFLT pump diaphragm  |
| 5         | 30cc GFLT pump diaphragm  |
| —         | Miscellaneous screws, gaskets, check valves and weights           |

HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
 CARB SERVICE PARTS & ACCESSORIES  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 LS HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX





**Alcohol Jets**  
5/16-32 UNF thread

Holley alcohol jets are specially designed to work only with the following Model 4150 HP carburetors: 0-80542 (650 CFM), 0-80535 (750 CFM) and 0-80498 (950 CFM). The unique metering blocks used with these carburetors are designed to accept the physically larger size of this main jet.

There are two (2) jets per package. The following sizes are available:

| STANDARD LENGTH | JET NO. | DRILL SIZE |
|-----------------|---------|------------|
|                 | 122-132 | .132       |
|                 | 122-136 | .136       |
|                 | 122-138 | .138       |
|                 | 122-140 | .140       |
|                 | 122-142 | .142       |
|                 | 122-144 | .144       |
|                 | 122-146 | .146       |
|                 | 122-148 | .148       |
|                 | 122-150 | .150       |
|                 | 122-152 | .152       |
|                 | 122-154 | .154       |
|                 | 122-156 | .156       |
|                 | 122-158 | .158       |
|                 | 122-160 | .160       |
|                 | 122-164 | .164       |
|                 | 122-168 | .168       |
|                 | 122-172 | .172       |
|                 | 122-176 | .176       |
|                 | 122-180 | .180       |
|                 | 122-184 | .184       |
|                 | 122-188 | .188       |
|                 | 122-192 | .192       |
|                 | 122-196 | .196       |
|                 | 122-200 | .200       |

**NOTE:** Alcohol jet kits are available. A selection of alcohol jet sizes can be ordered under P/N 36-201.

**Main Jet Tap . . . . . Part # 26-1**  
Used for "cleaning up" main jet threads in the metering block



26-1



**Emulsion Jets**  
(6/32 UNF Thread)

| P/N    | Hole Size |
|--------|-----------|
| 142-00 | .000"     |
| 142-20 | .020"     |
| 142-21 | .021"     |
| 142-22 | .0225"    |
| 142-24 | .024"     |
| 142-25 | .025"     |
| 142-26 | .026"     |
| 142-28 | .028"     |
| 142-29 | .0292"    |
| 142-31 | .031"     |
| 142-32 | .032"     |
| 142-33 | .033"     |
| 142-35 | .035"     |
| 142-36 | .036"     |
| 142-37 | .037"     |
| 142-38 | .038"     |
| 142-39 | .039"     |
| 142-40 | .040"     |
| 142-41 | .041"     |
| 142-42 | .042"     |
| 142-43 | .043"     |
| 142-46 | .0465"    |
| 142-52 | .052"     |
| 142-55 | .055"     |
| 142-59 | .0595"    |
| 142-62 | .0625"    |
| 142-64 | .0635"    |
| 142-67 | .067"     |
| 142-70 | .070"     |
| 142-73 | .073"     |
| 142-76 | .076"     |
| 142-78 | .078"     |



**Standard Main Jets**  
(1/4-32 UNF Thread)

| P/N    | Hole Size | P/N     | Hole Size |
|--------|-----------|---------|-----------|
| 122-40 | .040"     | 122-78  | .0870"    |
| 122-41 | .041"     | 122-79  | .0890"    |
| 122-42 | .042"     | 122-80  | .0890"    |
| 122-43 | .043"     | 122-81  | .0920"    |
| 122-44 | .044"     | 122-82  | .0940"    |
| 122-45 | .045"     | 122-83  | .0975"    |
| 122-46 | .0465"    | 122-85  | .0985"    |
| 122-47 | .047"     | 122-86  | .1000"    |
| 122-48 | .048"     | 122-87  | .1015     |
| 122-49 | .048"     | 122-88  | .1025"    |
| 122-50 | .049"     | 122-89  | .1045"    |
| 122-51 | .050"     | 122-90  | .1055"    |
| 122-52 | .052"     | 122-91  | .1085"    |
| 122-53 | .052"     | 122-92  | .1100"    |
| 122-54 | .053"     | 122-93  | .1125"    |
| 122-55 | .054"     | 122-94  | .1155"    |
| 122-56 | .055"     | 122-95  | .1165"    |
| 122-57 | .056"     | 122-96  | .1195"    |
| 122-58 | .057"     | 122-97  | .1210"    |
| 122-59 | .058"     | 122-98  | .1240"    |
| 122-60 | .060"     | 122-99  | .1260"    |
| 122-61 | .060"     | 122-100 | .1285"    |
| 122-62 | .061"     | 122-101 | .1260"    |
| 122-63 | .062"     | 122-102 | .1280"    |
| 122-64 | .064"     | 122-103 | .1300"    |
| 122-65 | .065"     | 122-104 | .1340"    |
| 122-66 | .066"     | 122-105 | .1370"    |
| 122-67 | .0663"    | 122-106 | .1410"    |
| 122-68 | .0685"    | 122-107 | .1450"    |
| 122-69 | .0693"    | 122-108 | .1470"    |
| 122-70 | .0735"    | 122-109 | .1500"    |
| 122-71 | .0750"    | 122-110 | .1560"    |
| 122-72 | .0755"    |         |           |
| 122-73 | .0790"    |         |           |
| 122-74 | .0800"    |         |           |
| 122-75 | .0820"    |         |           |
| 122-76 | .0840"    |         |           |
| 122-77 | .0855"    |         |           |

**Note:** Jet hole sizes provided for reference only. All Holley jets are sized by actual flow and may vary from sizes above.

HOW TO CHOOSE A CARB CARBURETORS STREET CARBURETORS SUPERCHARGER CARBURETORS RACE CARBURETORS MARINE CARBURETORS CARB SERVICE PARTS & ACCESSORIES FUEL INJECTION THROTTLE BODIES FUEL PUMPS INTAKE MANIFOLDS ENGINE DRESS-UP HEADQUARTERS MERCHANDISING TECHNICAL INFORMATION INDEX

### Air Bleeds



126-55-10

### Models 4150 HP and 4500 DOMINATOR HP

Replaceable air bleeds for the idle, intermediate and high speed circuits. All bleeds are #10-32 UNF thread. Note: the "-10" indicates a quantity of ten (10) bleeds per package.

| Air Bleed | Drill Size | Air Bleed | Drill Size |
|-----------|------------|-----------|------------|
| 126-23-10 | .023       | 126-47-10 | .047       |
| 126-24-10 | .024       | 126-49-10 | .049       |
| 126-25-10 | .025       | 126-51-10 | .051       |
| 126-26-10 | .026       | 126-53-10 | .053       |
| 126-27-10 | .027       | 126-55-10 | .055       |
| 126-28-10 | .028       | 126-57-10 | .057       |
| 126-29-10 | .029       | 126-59-10 | .059       |
| 126-30-10 | .030       | 126-61-10 | .061       |
| 126-31-10 | .031       | 126-63-10 | .063       |
| 126-32-10 | .032       | 126-65-10 | .065       |
| 126-33-10 | .033       | 126-67-10 | .067       |
| 126-34-10 | .034       | 126-69-10 | .069       |
| 126-35-10 | .035       | 126-70-10 | .070       |
| 126-36-10 | .036       | 126-71-10 | .071       |
| 126-37-10 | .037       | 126-72-10 | .072       |
| 126-38-10 | .038       | 126-73-10 | .073       |
| 126-39-10 | .039       | 126-74-10 | .074       |
| 126-40-10 | .040       | 126-75-10 | .075       |
| 126-41-10 | .041       | 126-76-10 | .076       |
| 126-43-10 | .043       | 126-77-10 | .077       |
| 126-45-10 | .045       | 126-78-10 | .078       |

### Air Bleed Specifications 4150 HP and 4500 DOMINATOR HP

| CARBURETOR LIST NO. | IDLE BLEED                     | INTERMEDIATE BLEED | HIGH SPEED   |
|---------------------|--------------------------------|--------------------|--------------|
| R7320-1             | 53                             | N/A                | 28           |
| R8082-2             | 71                             | N/A                | 37           |
| R8896-1             | 53                             | 63                 | 40           |
| R9375               | 39                             | N/A                | 25           |
| R9375-1             | 53                             | 63                 | 34           |
| R9377-1             | 40                             | 61                 | 28           |
| R75010              | 40                             | 61                 | 33           |
| R75011              | 49                             | 61                 | 28           |
| R80186-1            | 73                             | N/A                | 36           |
| R80340-1            | 71                             | N/A                | 34           |
| R80496              | 72                             | N/A                | 32           |
| R80496-1            | 74                             | N/A                | 32           |
| R80498              | 55                             | N/A                | 30           |
| R80507              | 73                             | N/A                | OPEN CHANNEL |
| R80509              | 72                             | N/A                | 32           |
| R80511              | 73                             | N/A                | 33           |
| R80513              | 75                             | N/A                | 25           |
| R80514              | 73                             | N/A                | 32           |
| R80528-1            | 75                             | N/A                | 36           |
| R80529-1            | 72                             | N/A                | 32           |
| R80532              | 51                             | 61                 | 28           |
| R80533              | 53                             | 65                 | 36           |
| R80535-1            | 61                             | N/A                | 31           |
| R80540              | 74                             | N/A                | 45           |
| R80541              | 72                             | N/A                | 45           |
| R80542              | 59                             | N/A                | 33           |
| R80556              | 51                             | 59                 | 31           |
| R80586              | 28                             | 54                 | 28           |
| R80672              | 59                             | 51                 | 32           |
| R80673              | 59                             | 51                 | 31           |
| R80674              | 72                             | N/A                | 45           |
| R80675              | 75                             | N/A                | 36           |
| R80676              | 68                             | N/A                | 32           |
| R80785              | 72                             | N/A                | 32           |
| R82750              | 75 (primary)<br>28 (secondary) | N/A                | 25<br>36     |
| R82751              | 71 (primary)<br>28 (secondary) | N/A                | 25<br>36     |
| 134-300             | 75                             | N/A                | 36           |
| R80801              | 73                             | N/A                | 40           |
| R80802              | 70                             | N/A                | 40           |
| R80803              | 73                             | N/A                | 36           |
| R80804              | 67                             | N/A                | 34           |
| R80805              | 70                             | N/A                | 32           |

### Air Bleed Assortment Kit Part # 36-240<sup>(B)</sup> 4500 DOMINATOR HP and 4150 HP Carburetors

This air bleed kit is a must when track-tuning a 4500 DOMINATOR HP carburetor for maximum performance. The kit includes four (4) of each air bleed size from #23 to #78. All bleeds are #10-32 UNF thread. Air bleeds are contained in a plastic case that is designed to keep them separated and make them easily accessible.



## Jet Assortment Kit Part # 36-181<sup>(B)</sup>

### Holley 2-bbl and 4-bbl Performance Carburetors

The Holley jet assortment kit is the professional way to track-tune your Holley carburetor for top performance. This kit consists of two (2) each of thirty-six (36) different jet sizes, ranging from #64 to #99. The jets are contained in a plastic case that is designed to keep them separated and make them easily accessible. Jet sizes selected will give the broadest range of adjustment and tuning for most performance carburetor applications. 1/4 - 32 thread.



## Emulsion Bleed Kit Part # 36-322<sup>(B)</sup>

This kit contains a selection of emulsion bleeds that can be used for tuning the 0-80507-1 & 0-80507-2 carburetor. 6 - 32 thread. It consist of the following:

#### OPTIONAL PARTS & KITS

| DESCRIPTION        | Qty |
|--------------------|-----|
| Emulsion Jet Blank | 10  |
| Emulsion Jet 0.020 | 10  |
| Emulsion Jet 0.031 | 10  |
| Emulsion Jet 0.040 | 10  |
| Emulsion Jet 0.046 | 10  |
| Emulsion Jet 0.052 | 10  |



## Alcohol Jet Kit Part # 36-201<sup>(B)</sup>

This Holley jet assortment kit consists of 4 EA. of 24 standard length jets that range in size from .132" to .200". These jets will not fit the standard Holley metering block; they are designed to fit only the 750 and 950 CFM HP and 0-80586 HP DOMINATOR alcohol carburetors featured elsewhere in this catalog. The assortment is packaged in a durable plastic carrying case. 5/16 - 32 thread.



(B) Not legal for sale or use in California on any pollution controlled motor vehicles.



HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

## Metering Plates

Many Holley performance carburetors use a secondary metering plate, with drilled restrictions, rather than a secondary metering block, with removable jets. When recalibrating the secondary side on such a carburetor a change of the secondary metering plate is required.

The picture, below, shows a typical secondary metering plate. Noted are the secondary idle feeds (Hole "B") and the secondary main metering restrictions (Hole "A"). These, in turn, relate to the chart with which the metering plate specifications can be determined.



Hole "A"  
SECONDARY  
METERING

## Holley Secondary Metering Plates

| MAIN HOLE "A" | IDLE HOLE "B" | HOLLEY P/N | PART STAMPED |
|---------------|---------------|------------|--------------|
| .052          | .029          | 34R9716-34 | 34           |
| .055          | .026          | 34R9716-3  | 3            |
| .059          | .029          | 34R9716-32 | 32           |
| .067          | .026          | 134-8      | 8            |
| .067          | .031          | 134-9      | 9            |
| .070          | .026          | 34R9716-6  | 6            |
| .073          | .029          | 134-39     | 39           |
| .073          | .031          | 134-37     | 37           |
| .076          | .028          | 34R9716-22 | 22           |
| .076          | .031          | 34R9716-12 | 12           |
| .076          | .035          | 34R5113-3  | 3            |
| .081          | .040          | 134-21     | 21           |
| .089          | .040          | 34R9716-27 | 27           |
| .096          | .040          | 34R9716-45 | 45           |

## Metering-Plate-to-Main-Jet Correlation Chart

The chart below can be used as a guide when correlating main metering jet part numbers to secondary metering plates. This is necessary when converting the secondary metering plate to a metering block, with replaceable jets, as with the conversion kits listed above.

| SECONDARY METERING PLATE PART # | EQUIVALENT MAIN JET PART # |
|---------------------------------|----------------------------|
| 134-8                           | 122-64                     |
| 134-9                           | 122-64                     |
| 134-21                          | 122-75                     |
| 134-37                          | 122-69                     |
| 134-39                          | 122-69                     |
| 34R5113-3                       | 122-65                     |
| 34R9716-3                       | 122-56                     |
| 34R9716-6                       | 122-69                     |
| 34R9716-12                      | 122-73                     |
| 34R9716-22                      | 122-65                     |
| 34R9716-27                      | 122-79                     |
| 34R9716-54                      | 122-75                     |
| 34R9716-59                      | 122-56                     |

## Metering Block Service Parts

### Main Jet Extensions



**Part # 122-5000** (1/4 - 32 thread)

An improved jet extension design that actually screws into the metering block. The main metering jet then threads into the end of the extension. The installation effectively moves the fuel entry point for the main jet out into the fuel bowl. In this location it cannot be uncovered by fuel, causing a lean condition, during periods of hard acceleration or braking. 2/Pkg.

**WARNING:** Requires the use of special notched" floats to achieve proper clearance and enable the float to operate normally.



### Idle Mixture Screw

**Part # 26-101**  
Accessible, large head style



### Idle Mixture Screw Gasket

**Part # 26-110-10**  
Replacement cork gasket (Pkg. 10)



### Metering Block Plugs

**Part # 26-111-10**  
Main well plugs (Pkg. 10)  
.258" diameter



### Idle Mixture Screw Gasket

**Part # 108-126**  
Used on billet blocks (Pkg. 10)

## Metering Blocks

### Model 4160 to 4150 Conversion Kits

**NOTE:** Illustrated is a typical kit. Fuel bowls are not included and the metering block has no provision for a power valve. Both a "shiny finish" and a "standard finish" are available as denoted right.



34-6

| Part # | FINISH   | APPLICATION  |
|--------|----------|--|
| 34-6   | standard | 0-1850 or most any Model 4160 with side hung float bowls   |
| 34-6S  | shiny    | 0-1850S & 0-80457S   |
| 34-13  | standard | 0-3310 or most any Model 4160 with center hung float bowls |
| 34-13S | shiny    | 0-3310S & 0-80508S   |

## Needle & Seat Assemblies

Holley offers a number of needle and seat assemblies for its carburetors. The configuration of the needle and seat assembly and its seat size depend on carburetor application, CFM size and type of fuel bowl used. Operation is simple. Needle movement is controlled by a metal tang on the float arm. Upward movement of the float causes the needle to close the seat; downward float movement causes the needle to open the seat. Seat size determines how much fuel can flow at a certain pressure. A bigger seat size will flow more fuel; a smaller seat size will flow less fuel at a given pressure.

### “Viton®” Inlet Needles

Most Holley performance carburetors come equipped with a Viton®-tipped needle. The Viton® needle design is resistant to dirt and conforms nicely to the shape of the seat for superior sealing. **For this reason it is not recommended to use a steel or titanium needle, except for racing.** Thread diameter 3/8 - 32

| Seat Size | Type*                        | Part#          |
|-----------|------------------------------|----------------|
| .097"     | Adjustable (single pack)     | <b>6-506</b>   |
| .097"     | Adjustable (single pack)     | <b>6-508</b>   |
| .110"     | Adjustable (single pack)     | <b>6-504</b>   |
| .120"     | Adjustable (2 pack)          | <b>6-518-2</b> |
| .0785"    | Non-Adjustable (single pack) | <b>6-511</b>   |
| .110"     | Non-Adjustable (single pack) | <b>6-510</b>   |
| .097"     | Off-Road (single pack)       | <b>6-513</b>   |

Viton® is a registered trademark of Dupont Performance Elastomers

### “Titanium” Inlet Needle

#### Part # 6-521

With a .150" seat, this needle and seat assembly is about as big as you can get. What's really trick, though, is that the needle is made of titanium! This needle design is very responsive to changes in flow rates and has excellent sealing capabilities.



6-506



6-511



6-513



6-502



6-521

### “Steel” Inlet Needles

“Steel-tipped” inlet needles are necessary when using exotic racing fuels or alcohol or when using benzine or acetone additives. A .097" seat size should be used for small four barrel carburetors; a .110" seat size should be used for carburetors up to 735 CFM; larger seat sizes should be used with carburetors 750 CFM and larger. The following steel inlet needle and seat assemblies are available from Holley.

| Seat Size | Type*               | Part#          |
|-----------|---------------------|----------------|
| .097"     | Adjustable (2 pack) | <b>6-501-2</b> |
| .110"     | Adjustable (2 pack) | <b>6-500-2</b> |
| .120"     | Adjustable (2 pack) | <b>6-502-2</b> |
| .130"     | Adjustable (2 pack) | <b>6-515-2</b> |
| .150"     | Adjustable (2 pack) | <b>6-519-2</b> |

\* “Type” refers to the needle and seat design. The “adjustable” needle and seat design allows external float adjustment, without removing the fuel bowl. The “non-adjustable” needle and seat design does not provide for external float adjustment. The fuel bowl must be removed for this procedure. All Holley Model 2010, 2300, 4010, 4011, 4150, 4160, 4165, 4175 and 4500 DOMINATOR carburetors will take either one version or the other. Center hung fuel bowls use only the “adjustable” style needle and seat, as do all Model 2010, 4010, 4011 and 4500 DOMINATOR carburetors. Side hung fuel bowls have come in a variety of styles over the years and have used both the “adjustable” and “non-adjustable” styles needle and seats.

### Adjustable Needle and Seat Hardware Kit Part # 34-7

This Kit contains:

- 1 EA Adjusting nut with gasket
- 1 EA Locking screw with gasket
- 1 EA O-ring



HOW TO CHOOSE A CARB  
 STREET CARBURETORS  
 SUPERCHARGER CARBURETORS  
 RACE CARBURETORS  
 MARINE CARBURETORS  
**CARB SERVICE PARTS & ACCESSORIES**  
 FUEL INJECTION  
 THROTTLE BODIES  
 FUEL PUMPS  
 INTAKE MANIFOLDS  
 ENGINE DRESS-UP  
 HEADQUARTERS  
 MERCHANDISING  
 TECHNICAL INFORMATION  
 INDEX

## The Truth About The Power Valve



Cut-away of power valve blow-out protection.



### TECH TIP

#### Power Valves and Carburetors for Superchargers

Holley carburetors that are intended for use with superchargers, have a unique capability that allows their power valves to reference the intake manifold vacuum below the supercharger. This allows the power valve to operate as it should, based off intake manifold vacuum. A power valve provides further enrichment to the main metering system under load (low vacuum) conditions. Without this external referencing, the power valve would be "reading" the supercharger boost pressure, which has no bearing on the engine load.

## Power Enrichment System

The power enrichment system supplies additional fuel to the main system during heavy load or full power situations. Holley carburetors utilize a vacuum operated power enrichment system and a selection of power valves is available to "time" this system's operation to your specific needs. Each Holley power valve is stamped with a number to indicate the vacuum opening point. For example, the number "65" indicates that the power valve will open when the engine vacuum drops to 6.5" or below. An accurate vacuum gauge, such as Holley P/N 26-501, should be used when determining the correct power valve to use. A

competition or race engine which has a long duration high overlap camshaft will have low manifold vacuum at idle speeds. If the vehicle has a manual transmission, take the vacuum reading with the engine thoroughly warmed up and at idle. If the vehicle is equipped with an automatic transmission, take the vacuum reading with the engine thoroughly warmed up and idling in gear. In either case, the power valve selected should be 1/2 the intake manifold vacuum reading taken. EXAMPLE: 13" Hg vacuum reading divided by 2 = 6.5 power valve. If your reading divided by 2 lands on an even number you should select the next lowest power valve. EXAMPLE: 8" Hg vacuum reading divided by 2 = 4 power valve. Since there is no #4 power valve you should a 3.5.

Most of the popular Holley "Street Legal" and "Street Performance" carburetors incorporate a power valve blow-out protection system. A special check valve is located in the throttle body expressly for this purpose. This check valve is designed to be normally open but will quickly seat to close off the internal vacuum passage when a backfire occurs. Once closed, the check valve interrupts the pressure wave caused by the backfire, thus protecting the power valve.

If you have a carburetor older than 1992 (or you have experienced an extreme backfire) and expect a blown power valve, use this simple test. TEST: At idle turn your idle mixture screws (found on the side of the metering block) all the way in. If your engine dies the power valve is not blown.

## THE TRUTH ABOUT POWER VALVES USED WITH HOLLEY CARBURETORS

There still seems to be a lot of misconception about Holley carburetors blowing power valves. Nothing could be further from the truth. Holley performance carburetors built since 1992 have utilized a power valve check system that effectively eliminated this infrequent problem. Consisting of a spring, brass seat and check ball, the check ball system is 100% effective protecting the power valve diaphragm from damage due to engine backfire.

The power valve check ball is designed to be normally open but quickly seals to close off the internal vacuum passage when a backfire occurs. Once closed, the check valve interrupts the pressure wave generated by the backfire, thus protecting the power valve diaphragm. There is no way that the power valve's diaphragm can rupture due to an engine backfire!

Power Enrichment System.



## Power Valves

### Single-Stage (includes gasket)

| PART #        | OPENING VACUUM |
|---------------|----------------|
| Standard Flow |                |
| 125-10        | 1.0" Hg        |
| 125-25        | 2.5" Hg        |
| 125-35        | 3.5" Hg        |
| 125-45        | 4.5" Hg        |
| 125-50        | 5.0" Hg        |
| 125-55        | 5.5" Hg        |
| 125-65        | 6.5" Hg        |
| 125-75        | 7.5" Hg        |
| 125-85        | 8.5" Hg        |
| 125-95        | 9.5" Hg        |
| 125-105       | 10.5" Hg       |

| PART #    | OPENING VACUUM |
|-----------|----------------|
| High Flow |                |
| 125-125   | 2.5" Hg        |
| 125-135   | 3.5" Hg        |
| 125-145   | 4.5" Hg        |
| 125-155   | 5.5" Hg        |
| 125-165   | 6.5" Hg        |
| 125-185   | 8.5" Hg        |
| 125-1005  | 10.5" Hg       |



125-65

### Two-Stage\* (includes gasket)

| PART #     | 1ST STAGE OPENING | 2ND STAGE OPENING |
|------------|-------------------|-------------------|
| Model 4160 |                   |                   |
| 125-206    | 12.5" Hg          | 5.5" Hg           |
| 125-207    | 10.5" Hg          | 5.0" Hg           |
| 125-208    | 10.5" Hg          | 5.5" Hg           |

\* Two-stage power valves ARE NOT RECOMMENDED for performance applications.

## Power Valve Check Ball Kit

### Part # 125-500

Power valve "blowout" protection can now be added to pre '92 Model 2300, 4150 and 4160 carburetors. Consisting of a spring, brass seat and check ball, this kit will effectively protect the power valve and is easy to install. Included is the proper drill bit size, with stop, to facilitate installation. Detailed instructions are included.



125-500

## Power Valve Plug and Gasket

### Part # 26-36

Racers sometimes will prefer to run without a power valve. In these cases a power valve plug must be used to block the power valve circuit. Furthermore, jet sizes must be increased to compensate for loss of the fuel enrichment provided by the power valve. An increase of 6 to 8 jet sizes will, in most cases, be enough compensation. It's advisable, however, to "read" the spark plugs and verify proper jetting. Power Valve Thread: 1/2-28



26-36

## Tools

### Installation Tool Kit with Inserts & Tap . . . . . Part # 26-2

**NOTE:** need 15/64" drill bit

### Replacement Heli-Coil Inserts for 26-2 kit . . . . . Part # 26-3

Use to repair stripped fuel bowl screw threads in a carburetor main body

### Main Jet Removal Tool. . Part # 26-68

Used for jet removal



26-2



26-68

### Main Jet Tap. . . . . Part # 26-1

Used for "cleaning up" main jet threads in the metering block

### Rich/Lean Indicator with Oxygen Sensor . . . . . Part # 534-51

For carbureted, non-oxygen-sensor-equipped vehicles. Mounts on the dash and allows the monitoring of the air/fuel ratio of your engine while you drive. Enables more exact tuning.

### Rich/Lean Indicator with out Oxygen Sensor . . . . . Part # 534-50

For fuel injected vehicles or those that already are equipped with an oxygen sensor. Enables more exact tuning.

### Holley Wide Band O2 Controller with Gauge. . . . . Part # 534-201

Accurately measure any air/fuel ratio between 10:1 and 18:1. This allows the engine tuner to read the air/fuel ratio in real time for extremely accurate tuning.



26-1



534-51



534-201

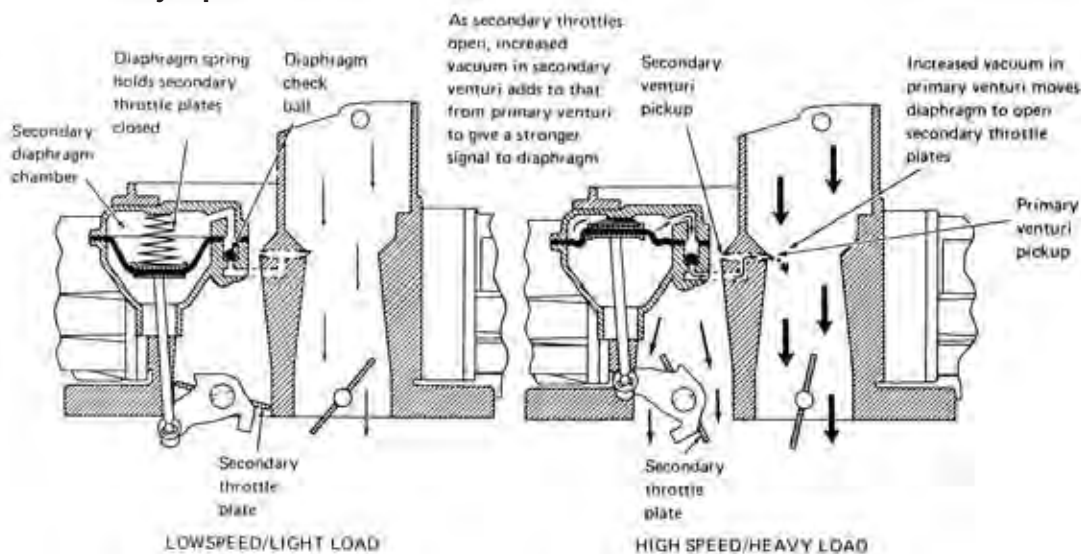
HOW TO CHOOSE A CARB CARBURETORS STREET CARBURETORS SUPERCHARGER CARBURETORS RACE CARBURETORS MARINE CARBURETORS CARB SERVICE PARTS & ACCESSORIES FUEL INJECTION THROTTLE BODIES FUEL PUMPS INTAKE MANIFOLDS ENGINE DRESS-UP HEADQUARTERS MERCHANDISING TECHNICAL INFORMATION INDEX

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
LS HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX

### Vacuum Secondary Diaphragms

| Carburetor number | Diaphragm | Carburetor number | Diaphragm | Carburetor number | Diaphragm | Carburetor number | Diaphragm |
|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|
| R1848-1           | 135-2     | R6129             | 135-3     | R8679             | 135-4     | R80432            | 135-4     |
| R1849             | 135-4     | R6291-1           | 135-4     | R8700             | 135-4     | R80436            | 135-4     |
| R1850(ALL)        | 135-4     | R6299-1           | 135-2     | R8879             | 135-4     | R80450            | 135-4     |
| R2929             | 135-3     | R6520             | 135-4     | R9002             | 135-4     | R80451            | 135-4     |
| R2953-1           | 135-3     | R6619             | 135-4     | R9040             | 135-4     | R80452            | 135-4     |
| R2973             | 135-3     | R6909             | 135-4     | R9188             | 135-4     | R80453            | 135-4     |
| R3116             | 135-3     | R6919             | 135-4     | R9219             | 135-4     | R80454            | 135-4     |
| R3220             | 135-2     | R6979             | 135-4     | R9210             | 135-4     | R80457            | 135-4     |
| R3259-1           | 135-3     | R6989             | 135-4     | R9626             | 135-4     | R80460            | 135-4     |
| R3300             | 135-3     | R7002             | 135-4     | R9834             | 135-4     | R80476            | 135-4     |
| R3301             | 135-3     | R7004             | 135-4     | R9895             | 135-4     | R80491            | 135-4     |
| R3310(ALL)        | 135-4     | R7005             | 135-4     | R9923             | 135-4     | R80497            | 135-3     |
| R3410             | 135-3     | R7006             | 135-4     | R9948             | 135-4     | R80508            | 135-4     |
| R3411             | 135-3     | R7009             | 135-4     | R9976             | 135-4     | R80512            | 135-3     |
| R3418-1           | 135-3     | R7010             | 135-4     | R80073            | 135-4     | R80519            | 135-3     |
| R3659             | 135-6     | R7053-1           | 135-4     | R80098            | 135-4     | R80529            | 135-3     |
| R3977             | 135-3     | R7154             | 135-4     | R80099            | 135-4     | R80555            | 135-3     |
| R4118             | 135-3     | R7351             | 135-4     | R80111            | 135-4     | R80670            | 135-4     |
| R4168             | 135-3     | R7397             | 135-4     | R80112            | 135-4     | R80681            | 135-4     |
| R4174             | 135-3     | R7855             | 135-4     | R80128            | 135-4     | R80770            | 135-3     |
| R4201             | 135-3     | R7985             | 135-4     | R80133            | 135-4     | R80870            | 135-3     |
| R4202             | 135-3     | R7985             | 135-4     | R80134            | 135-4     | R81850            | 135-4     |
| R4235             | 135-3     | R7986             | 135-4     | R80135            | 135-4     | R82750            | 135-3     |
| R4236             | 135-3     | R7987             | 135-4     | R80136            | 135-4     | R83310            | 135-4     |
| R4279             | 135-3     | R8004             | 135-4     | R80137            | 135-4     | R83311            | 135-4     |
| R4280             | 135-3     | R8005             | 135-4     | R80139            | 135-4     | R83312            | 135-4     |
| R4365-1           | 135-6     | R8006             | 135-4     | R80140            | 135-4     | R84010            | 135-4     |
| R4382-1           | 135-6     | R8007             | 135-2     | R80145            | 135-4     | R84011            | 135-4     |
| R4383-1           | 135-6     | R8059             | 135-4     | R80155            | 135-4     | R84014            | 135-3     |
| R4393-2           | 135-6     | R8060             | 135-4     | R80163            | 135-4     | R84015            | 135-3     |
| R4394-2           | 135-6     | R8181             | 135-4     | R80164            | 135-4     | R84020            | 135-4     |
| R4452-1           | 135-4     | R8207             | 135-4     | R80165            | 135-4     | R84021            | 135-3     |
| R4548             | 135-4     | R8276             | 135-4     | R80166            | 135-4     | R84035            | 135-4     |
| R4671             | 135-6     | R8302             | 135-4     | R80169            | 135-4     | R84047            | 135-4     |
| R4672             | 135-6     | R8546             | 135-4     | R80431            | 135-4     | R89834            | 135-4     |
| R4789             | 135-6     |                   |           |                   |           | R90570            | 135-4     |
| R4790             | 135-6     |                   |           |                   |           | R90670            | 135-4     |
| R6127             | 135-3     |                   |           |                   |           | R90770            | 135-4     |
| R6128             | 135-3     |                   |           |                   |           | R83670            | 135-4     |
|                   |           |                   |           |                   |           | R83770            | 135-3     |
|                   |           |                   |           |                   |           | R85670            | 135-4     |
|                   |           |                   |           |                   |           | R85770            | 135-3     |
|                   |           |                   |           |                   |           | R93670            | 135-4     |
|                   |           |                   |           |                   |           | R93770            | 135-4     |

### Vacuum Secondary Operation



Vacuum secondaries are activated by venturii velocity through the primary venturii and further aided by secondary venturii velocity. Engine/manifold vacuum is not related and has no effect on the operation of the carburetors secondary system.

## Secondary Diaphragm Spring Kit Part # 20-13<sup>(B)</sup>

| Color   | Relative Load | SECONDARY THROTTLE OPERATING RANGES |                |                          |                |
|---------|---------------|-------------------------------------|----------------|--------------------------|----------------|
|         |               | 350 CID Eng. Opening RPM            |                | 402 CID Eng. Opening RPM |                |
|         |               | Initial                             | Full           | Initial                  | Full           |
| White   | Lightest      | —                                   | —              | —                        | —              |
| Yellow* | Lighter       | 1620                                | 5680           | 1410                     | 4960           |
| Yellow  | Light         | 1635                                | 5750           | 1420                     | 5020           |
| Purple  | Med. Light    | 1915                                | 6950           | 1680                     | 6050           |
| Plain   | Medium        | 2240                                | 8160           | 1960                     | 7130           |
| Brown   | Med. Heavy    | 2710                                | 8750           | 2380                     | 7650           |
| Black   | Heavy         | 2720                                | Not Fully Open | 2390                     | Not Fully Open |

\* Short Spring



### Clamp Kit - Choke Control Cable Part # 45-456

For manual chokes. Required when changing over from plastic to metal diaphragm cover.



45-456

### Cover - Diaphragm Housing Part # 20-28

2 x 4 bbl. applications. Allows vacuum hookup between carburetors for more even and balanced secondary operation. (2 covers included)



20-28

### Cover Diaphragm Housing

Part # 20-85 Standard; Part # 20-85S Shiny

1 x 4 applications. Replacement metal cover for 4 bbl. carburetor.



20-85

### Secondary Diaphragm Housing and Cover Part # 34-503

Replacement chrome housing and cover for vacuum secondary carburetors.

**NOTE:** If carburetor is equipped with a black plastic cover then you must also purchase a special choke cable clamp kit, P/N 45-456, if you wish to retain hand choke cable operation.



34-503

### Gasket (cork) Part # 108-67-20

Seals vacuum passage between vacuum secondary housing and main body. Also is used with automatic choke housings.



108-67-20

### Cover Diaphragm Housing (Quick Change) Part # 20-59<sup>(B)</sup>

1x 4 bbl. – without balance tube. Expedites changing of vacuum spring.



20-59

### Cover Diaphragm Housing (Quick Change) Part # 20-73<sup>(B)</sup>

2 x 4 bbl. – with balance tube. Expedites changing of vacuum spring. (2 covers included)



20-73

### Venturii Booster Kits For DOMINATOR Carburetors



Old style Dominator. Short-style booster. Includes 4 boosters and 4 retaining pins.

Part # 34-32



34-32

Old style Dominator. Annular-style booster. Includes 4 boosters and retaining pins.

Part # 34-9



34-9

Annular/skirt-style booster for HP-style DOMINATOR 750 CFM. Includes 4 boosters and 4 retaining pins.

Part # 34-36



34-36

Annular-style booster for HP-style DOMINATOR. Includes 4 boosters and 4 retaining pins.

Part # 34-34



34-34

### Booster Pins Part # 20-110-10

HP Dominator booster pins. 10/pkg.



20-110-10

(B) Not legal for sale or use in California on any pollution controlled motor vehicles.

HOW TO CHOOSE A CARB  
STREET CARBURETORS  
SUPERCHARGER CARBURETORS  
RACE CARBURETORS  
MARINE CARBURETORS  
CARB SERVICE PARTS & ACCESSORIES  
FUEL INJECTION  
THROTTLE BODIES  
FUEL PUMPS  
INTAKE MANIFOLDS  
ENGINE DRESS-UP  
HEADQUARTERS  
MERCHANDISING  
TECHNICAL INFORMATION  
INDEX