



# Big Block Chevrolet

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GREAT DEAL



## Cast Iron Big Block Chevy

Can be used on early, Gen V, and Gen VI, design blocks.

### Assembled With:

- New GM castings (#14097088)
- Rectangle intake port
- Machined for 7/16 studs & guide plates
- 2.19 cc open combustion chamber
- Chrome Moly Retainers
- Hard exhaust seats
- 550 lift springs
- 7 degree locks

Reconditioned Oval Port Heads from

### Upgrade Options

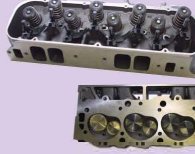
- 7/16 studs & guide plates
- Adjustable guide plates
- Port & Polish
- Stage I: Bowls & Openings
- Stage II: Chambers, Bowls, Openings
- Stage III: Full Port&Polish

ARO-CH-BB502

### Specs:

Chamber Volume: 118 cc  
Int. Port Volume: 320 cc

Accepts all stock equipment ie. intake manifolds, exhaust headers and manifolds, valve train, valve covers, and accessory bolt holes.



## PRO 1 Big Block Aluminum

### Assembled With:

- 119 CC open combustion chamber
- 310, 325 or 345 intake runner
- 2.25 or 2.300 X 1.88 SS valves
- Manley guide plates
- 7/16 ARP studs
- Chrome Moly Retainers
- Hard exhaust seats
- 500 lift springs
- 10 degree locks
- Seals

ARO-CH-P1BBC

Pair/Assembled

### Specs:

Chamber Volume: 119 cc  
Int. Port Volume: 310/325/345 cc

Accepts all stock equipment ie. intake manifolds, exhaust headers and manifolds, valve train, valve covers, and accessory bolt holes.

### Upgrade Options

- Adjustable guide plates

### Port & Polish

- Stage I: Bowls & Openings
- Stage II: Chambers, Bowls, & Openings
- Full Porting 5 axis CNC



## PRO 1 Fully CNC Big Block Aluminum

Dart Quality with Full 5 Axis CNC Port Work. Match Intake size to your engine 335cc or 355cc Intake Port.

Now Available for Big Engines 380cc

Spring and Rocker Arm Packages For Any Combination

ARO-CH-BBCN

Pair/Assembled

### Specs:

Chamber Volume: 119 cc  
Int. Port Volume: 335/355 cc

Accepts all stock equipment ie. intake manifolds, exhaust headers and manifolds, valve train, valve covers, and accessory bolt holes.

### Assembled with:

- 119 CC open combustion chamber
- 335 or 355 intake runner
- 2.300 X 1.88 SS valves
- Manley guide plates
- 7/16 ARP studs
- Chrome Moly Retainers
- Hard exhaust seats
- 750 lift springs
- 10 degree locks
- Seals

### Upgrade Options

- 380 cc port
- Adjustable guide plates

## Big Block Chevy Gaskets



Don't trust your head swap or engine assemble to generic gaskets. We recommend and sell Fel Pro Gaskets

- FP 8180PT2 Head Gasket
- FP 1210 Intake Gasket - Oval
- FP 1211 Intake Gasket - Rectangle
- FP 1410 Exhaust Gasket
- FP 1630 Valve Cover Gasket

## Manley Head Bolts

Protect your time and investment! Always use new head bolts when changing heads. Head bolts stretch and loose torque from constant heating and cooling.

- ARO-H3-42176 Head Bolts - Stock Style
- ARO-H3-42322 Head Bolts - Dart Heads

## Manifolds

**Ederlebrock**  
Ederlebrock intakes are a leading choice for many engine packages.



- Single 4 Barrel Dual Plane
  - #7561 Performer RPM Air Gap Oval Port 1500-6500
  - #7181 Performer RPM Air Gap Rect Port 1500-6500
- Dual Quad Dual Plane
  - #5420 Dual Quad Oval Port 1500-6500
  - #5421 Dual Quad Rect Port 1500-6500
- Single 4 Barrel Single Plane
  - #2904 Victor Jr Oval Port 3500-7500
  - #2902 Victor Jr Rect Port 3500-7500

## Show Polished



## Dart 360 Heads w/4500 Intake

This Power Package is a Pair of Dart 360 Big Block Chevrolet Fully Assembled. Includes 2.300x1.88 SS Valves, K-Motion .650 Lift Solid Roller Springs, 10 Degree Locks & Chrome Moly Retainers, Teflon Stem Seals, 7/16 ARP Studs and 3/8 Manley Guide Plates. Also Includes a Fully Ported 10 2x4500 Carb Intake. Then Add Full Show Car Polished Castings, Both Head Intake Fully Polished. This is ALL NEW Parts & Castings.

## Camshafts & Lifters



Competition Cams has produced race winning cam and lifter sets for many years. We find the cams listed to be great street performance cams.

Part #	Lift	Duration @ .050	Centerline	Price
CL11-202-3	.460/.460	252/252	206/206	110
800-4800 rpm - Strong low speed torque, stock trans, gears, smooth idle				
CL11-207-3	.510/.510	270/270	224/224	110
1500-5800 rpm - Daily driver, stock converter, headers, slight rough idle				
CL11-208-3	.520/.520	280/280	230/230	110
2000-6000 rpm - Street rods, headers, 9:1 comp, 2500 gears, rough idle				
CL11-213-3	.550/.550	292/292	244/244	110
2500-6500 rpm - Street/Strip, 10.1 comp, 3000 stall/4 speed, 4:10 gear, very rough idle				
CL11-214-4	.575/.575	305/350	253/253	110
3000-6800 rpm - Limited street / bracket racing 10:5 comp, 350 stall, 4:10 gear, rough idle				

## Aluminum Roller Rockers

American made aluminum roller rockers. Stud mounted rockers come with poly-locks.



BBC-R4-1.7X7/16	7/16 Stud	1.7 Ratio
BBC-R4-1.8X7/16	7/16 Stud	1.8 Ratio

## Guide Plates



- Manley 3/8 Guide Plates (8)
- Dart Adjustable 3/8 Guide Plates
- 7/16 ARP Studs (16)

## Small Block Supercharger Manifolds

Fully Streetable with Thermostat Housing Bolt Pattern Machined on Front Runner Design to Even Out Fuel/Air Distribution. Fits All 23 Degree SBC Heads, STD Deck Block, STD or Large Port. Satin or Polished Exterior. Not Drilled for Nozzles. Polished from

Small block Chevrolet standard 23 degree head and standard 9.025 deck height block. Competition series takes Fel Pro 1206 gasket or bigger. Water outlets in back. (Shown with Burst Option) - Port Nozzles Standard -

Deck 9.025

MADE IN USA



## SB Chevy Street Kits: 8-71 Billet SB Kit Polished 2V

Kit Includes: 8-71 Billet Supercharger with Billet Bearing Plates and Front Cover, As Cast Intake Manifold, Aluminum Studs and Nuts (Black Anodized), Billet Snout with Heat Treated Mainshaft and Coupler (1 1/4"-48 Spline), 8MM Drive Pulleys (-12% Unless Otherwise Specified), 8MM - 75 Blower Belt, #4100BILLET Idler Pulley and Stand, #4120 Idler Bracket and Stands (#4130 Swing Arm Available Upon Request), Lower Accessory Pulley (3 Bolt Chevy Pattern), Billet Carb Adapter (#4300 Dual 4150 Style Unless Otherwise Specified), All Related Gaskets.

#2805 Small Block Kit from #2905 Big Block Kit from



Burst Panel Kit and Panel Replacement Burst Panel

## Super Charger Mounting

## Big Block Supercharger Manifolds



Deck 9.8/10.2



Deck 10.4/10.7



Deck 11.625



Deck 9.8/10.2



Deck 11.625

Big Chief, Big Duke, or Profiler heads. Manifolds are available in front mount blower location for marine use and rear mount for drag racing. Oval Port. - Port Nozzles Standard -

Big Chief, Big Duke, or Profiler heads. Manifold is manufactured with extreme rear blower location for center discharge blower. Drag Race Applications. Rectangle Port - Po

Big Chief, Big Duke or Profiler heads. Only blower manifold made for extreme tall block. Primarily made for marine use. Rectangle Port

Standard Big Block Chevy for all Dart, Brodix or any standard configuration Chevy head. Rectangle Port - Po

Standard Big Block Chevy for all Dart, Brodix or all standard Chevrolet heads. Rectangle Port. Primarily for marine use. - Port Nozzles Standard -



BB Chevy 454 / 460 Rotating Kit  
4.00 Cast Crank, 6.135 SIR Rods, KB Pistons, Available sizes std., .020, .030, .040, .060, .100

BB Chevy 4.00 Stroke Cast Crank

BB Chevy 4.250 Stroke Forged Crank

BB Chevy SIR Rods 6.135

BB Chevy H-Beam Rods 6.135-6.385

## Dart Big Chief Heads for Big Block Chevy's



New Dart 18 degree Big Chief heads 421cc rectangular intake port runners 2.40 x 1.90 Titanium valves 948 Pacaloy roller springs 5 Axis CNC Porting 10 degree locks Titanium retainers Viton seals Solid available

Dart Intakes are for the engine builder expecting the most from engine project.

Dart Big Chief New Box Ram Single Four Manifold Instock



Dart Single 4 single plane intake order by deck height, carb type or Enderle adaptor Part#

Dart Tunnel Rams order by deck height, carb type or Enderle adaptor Part#



Ederle Polished Birdcatcher Pump, Pils. Distribution Block, Nozzles, Stainless Lines, Shutoff and Manifold Assembled

BB Chevy Hem and 440