



10LB NITROUS BOTTLE

- Includes High Flow Bottle Valve, Excellent For Applications Up To 300 HP
- Show Quality Purple Powder Coat Finish For Great Looks
- Includes Bottle Nut & -4AN Outlet Fitting

Description	Part No.
10LB Nitrous Bottle - Purple	ZEX82000
10LB Nitrous Bottle - Polished	ZEX82000P
10LB Nitrous Bottle - Black	ZEX82340B



Purge Kits

Purge nitrous lines of vapour and ensure instant nitrous power as soon as kit activates. Available for both -4AN & -6AN nitrous systems as well as a dual outlet kit which delivers two six-foot nitrous purge clouds in a "V" pattern. Compatible with any manufacturer's nitrous system.

-4AN Nitrous Purge Kit	ZEX82010
-6AN Nitrous Purge Kit	ZEX82315
-4AN Dual Outlet Purge Kit	ZEX82175



Machine Gun

LED Purge Kit

Pulses any purge kit on the market with a "machine gun" blast of noise. Includes revolutionary Purge-Cloud LED light for strobe light effect. Red, green and blue colours avail

Machine Gun Purge Kit - Red	ZEX82370R
Machine Gun Purge Kit - Green	ZEX82370G
Machine Gun Purge Kit - Blue	ZEX82370B

SUPERCHARGERS & ACCESSORIES



Blower Relief Valve

Manual pressure relief valve for Superchargers.

Thread	Blue	Black	Silver
1/8"	AF620-02	AF620-02BLK	AF620-02S
7/16"	AF620-04	AF620-04BLK	AF620-04S



BILLET BURST PANEL DEFLECTOR SHIELD

AeroFlow's Burst panel deflector shield is designed to mount directly to your intake manifold or screw type supercharger, deflector can be mounted both ways (up or down) to direct force away from car. Hard anodized and includes burst panel measurement hole.

AF64-4400BLK	Burst Panel Deflector Shield
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BLOWER BELT GUARD

AeroFlow's belt guards are machined from billet aluminium and available in black or silver anodised. This guard covers the top 150 degrees of the blower pulley. This guard offers protection for the fuel, oil lines or anything that passes outside the blower belt. Mounting hardware is required and is sold separately.

Part No	Colour	Description
AF64-2905	Silver	Blower belt guard
AF64-2905BLK	Black	Blower belt guard
AF64-2906	Silver	44.5mm (1-3/4") spacers (sold individually)
AF64-2906BLK	Black	44.5mm (1-3/4") spacers (sold individually)
AF64-2907	Silver	67mm (2-5/8") spacers (sold individually)
AF64-2907BLK	Black	67mm (2-5/8") spacers (sold individually)
AF64-2908	Silver	76mm (3") spacers (sold individually)
AF64-2908BLK	Black	76mm (3") spacers (sold individually)
AF64-2909	Black	57mm (2-1/4") studs (sold individually)
AF64-2910	Black	86mm (3-3/8") studs (sold individually)
AF64-2911	Silver	Starter plate for blower belt guard (Roots)
AF64-2911BLK	Black	Starter plate for blower belt guard (Roots)



Blower Restraints

Stroud Safety builds supercharger restraints for almost all applications. All are SFI approved for 14.1 and 14.2. The 14.1 unit is for the bracket racer that needs minimal restraint for his class. It comes complete with header mounts and adjustable straps and fits either a 6-71 or 8-71 supercharger. The 14.2 unit fits 10-71, 12-71 and 14-71 blowers. The kit consists of the top plate, blower bag and all the fittings to attach to the motor. The blower strap anchors are the new Stroud type with the locking pins sewn to the blower strap, preventing the loss of the locking pins.

Description	Part No.
Blower Restraint Complete (SFI 14.2)	SS1600
Blower Restraints (SFI 14.1)	SS1610



• NOTE: SUPERCHARGER NOT INCLUDED - SOLD SEPARATELY

GM LS SERIES BLOWER KITS - CARBURETTED

These manifold and blower drive kits for GM LS series engines suit carburettors and bolt on 4150 or injector hat style EFI systems. Includes 2-piece billet aluminium manifold, blower snout, dual carb adapter, idler pulley, idler bracket, blower pulley, crank pulley, adapter hub, blower belt, gaskets and hardware. Requires ATI917246 balancer and ATI916993 crank fixture kit and a standard series 6-71 to 14-71 supercharger (not front offset). Available in polished aluminium or black anodized finish.

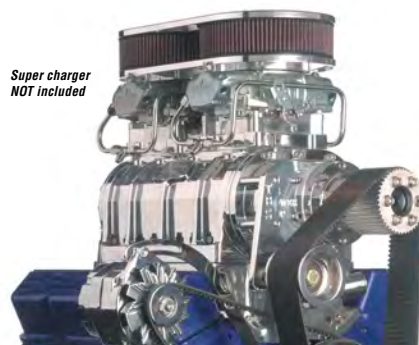
Application	Polished	Black
LS Cathedral Port, Carburetted	B2631	B2631-BLK
LS Rectangle Port, Carburetted	B2633	B2633-BLK
GM LS1/LS2/LS6 Cathedral Port, Carburetted Dual Sideways 4150	B2631	B2631-BLK
GM LS3 Rectangle Port, Carburetted Dual Sideways 4150	B2633	B2633-BLK

LS Cathedral Port, EFI	B2632	B2632-BLK
LS Rectangle Port, EFI	B2634	B2634-BLK

GM LS SERIES BLOWER KITS - EFI

These manifold and blower drive kits for GM LS series engines suit multi-point EFI systems. Kit include 2-piece billet aluminium manifold, blower snout, dual 4150 throttle body adapter, billet lower fuel rails, idler pulley, idler bracket, blower pulley, crank pulley, adapter hub, blower belt, gaskets and hardware. Requires ATI 917246 balancer and 916993 crank fixture kit, 2 x 4150 throttle bodies, upper fuel rails and a standard series 6-71 to 14-71 supercharger (not front offset).

Application	Polished	Black
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Super charger NOT included

SB CHEVY 6V-71 BLOWER DRIVE KITS

These manifold and blower drive kits suit the smaller 6V-71 series superchargers and are perfect for 327-350 cubic inch small block Chevy street engines. Includes manifold, blower snout, dual 4150 carb adapter, idler pulley, idler bracket, blower & crank pulleys, blower belt, gaskets and hardware. Available in polished aluminium or black anodized finish. Use with 6V-71 series superchargers (sold separately).

Application	Polished	Black
SBC Standard Port, 1V Accessory	B2600	B2600-BLK
SBC Standard Port, 1V Accessory	B2601	B2601-BLK
SBC Standard Port, 6 Rib Accessory	B2602	B2602-BLK
SBC Large Port, 1V Accessory	B2605	B2605-BLK
SBC Large Port, 2V Accessory	B2606	B2606-BLK
SBC Large Port, 6 Rib Accessory	B2607	B2607-BLK

SB CHEVY 6-71 BLOWER DRIVE KITS

These manifold and blower drive kits suit standard 6-71 series blowers. Kits include manifold, blower snout, dual 4150 carb adapter, idler pulley, idler bracket, blower & crank pulleys, blower belt, gaskets and hardware. Available in polished aluminium or black anodized finish. Use with standard 6-71 series superchargers (sold separately).

Application	Polished	Black
SBC Standard Port, 1V Accessory	B2610	B2610-BLK
SBC Standard Port, 2V Accessory	B2611	B2611-BLK
SBC Standard Port, 6 Rib Accessory	B2612	B2612-BLK
SBC Large Port, 1V Accessory	B2615	B2615-BLK
SBC Large Port, 2V Accessory	B2616	B2616-BLK
SBC Large Port, 6 Rib Accessory	B2617	B2617-BLK

SB CHEVY 8-71 FRONT OFFSET BLOWER KITS:

These manifold and blower drive kits suit 8-71 series blowers for high output and large cubic inch small block Chevys. Kits include manifold, blower snout, dual 4150 carb adapter, idler pulley, idler bracket, blower & crank pulleys, blower belt, gaskets and hardware. Available in polished aluminium or black anodized finish.

Use with front offset 8-71 series superchargers (sold separately).

Application	Polished	Black
SBC Standard Port, 2V Accessory	B2621	B2621-BLK
SBC Standard Port, 6 Rib Accessory	B2622	B2621-BLK
SBC Large Port, 2V Accessory	B2626	B2621-BLK
SBC Large Port, 6 Rib Accessory	B2627	B2627-BLK

BB CHEVY BLOWER KITS

Big block Chevy manifold and blower drive kits suit standard 6-71 through 14-71 series blowers. Kits include manifold, blower snout, dual 4150 carb adapter, idler pulley, idler bracket, blower & crank pulleys, blower belt, gaskets and hardware. Available in polished aluminium or black anodized finish. Use with standard 6-71, 8-71, 10-71 and 14-71 series superchargers with no front offset (sold separately).

Application	Polished	Black
BBC Standard Deck, 1V Accessory	B2710	B2710-BLK
BBC Standard Deck, 2V Accessory	B2711	B2711-BLK
BBC Standard Deck, 6 Rib Accessory	B2712	B2712-BLK
BBC Tall Deck, 1V Accessory	B2715	B2715-BLK
BBC Tall Deck, 2V Accessory	B2716	B2716-BLK
BBC Tall Deck, 6 Rib Accessory	B2717	B2717-BLK

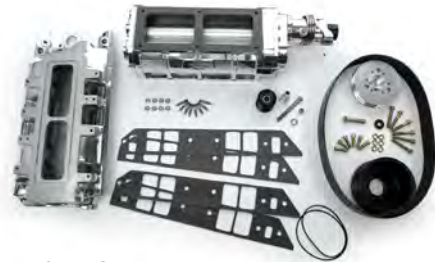
CHRYSLER BLOWER KITS

Chrysler manifold and blower drive kits suit standard 6-71 through 14-71 series blowers.

Kits include manifold, blower snout, dual 4150 carb adapter, idler pulley, idler bracket, blower & crank pulleys, blower belt, gaskets and hardware. Available in polished aluminium or black anodized finish.

Use with standard 6-71, 8-71, 10-71 and 14-71 series superchargers with no front offset (sold separately).

Application	Polished	Black
Chrysler 392 HEMI 1V Accessory	B2760	B2760-BLK
Chrysler 392 HEMI 2V Accessory	B2761	B2761-BLK
Chrysler 426 HEMI 1V Accessory	B2770	B2770-BLK
Chrysler 426 HEMI 2V Accessory	B2771	B2771-BLK

**192 & 250 CID Blower Parts**

192 Blower w/o Snout	B2080
250 Blower w/o Snout	B2090
192 Billet Manifold Std Port (Polished)	B2540
192 Billet Manifold Large Port (Polished)	B2542
250 Manifold (Polished)	B2550
250 Manifold Tall (Polished)	B2555
250 Blower to Manifold O-Ring	B9127
192 Billet Single 4150 Carb Adapter	B4311
192 Billet Single 4500 Carb Adapter	B4316
192 / 250 Snout with Arm	B4500
192 / 250 Main Shaft	B4505
192 / 250 Coupler	B4510
192 / 250 Idler Pulley Assembly	B4525
192 / 250 Front Plate	B4551
192 / 250 Rear Plate	B4552
192 / 250 Front cover	B4553
192 / 250 Gear Set	B4560
192 Rotor Set	B4564
250 Rotor Set	B4565
6.4" Bottom Pulley 16 Rib	B8525
6.4" Bottom Pulley 16 Rib (BB 2V)	B8526

192 & 250 CID**Low Profile****Superchargers**

Only The Blower Shops's Low Profile

Superchargers fill today's need

for high quality, low profile blowers that fit within most engine compartments and suit the needs of today's high performance vehicles. The TBS 192 and 250 CID low profile superchargers offer these advantages:

- 100% CNC machined case made from 6061-T6 aluminium bar stock (stronger than a casting and polished to a high luster with no porosity) • Billet aluminium bearing plates, front cover, and snout precision fit to exact tolerances • Input shaft and coupler of heat-treated 4340 material for added strength and durability
- Machined to accept standard 6-71 style carburettor adapters (250 CID only) • 2-lobe rotor design for high efficiency under 10 psi of boost • Extruded rotors CAD designed and CNC machined to tight tolerances • Teflon O.D strip for better sealing and increased efficiency • Heat-treated helical gears to keep rotors in perfect time and precision ground for smooth, quiet, long term operation
- For maximum grip and wear protection, 16 rib serpentine belt system with black hard-anodized pulleys
- 250 CID kits are available for standard deck and tall deck

192 S/B Chev kit 2V Standard Port **B3110**

192 S/B Chev kit 2V Street Large Port **B3112**

250 B/B Chev kit 2V Standard * **B3120**

250 B/B Chev kit 2V Tall * **B3125**

* Note: Carburettor Adapters and Top Drive Pulleys sold separately

**192 & 250 CID Top Pulleys & Belts**

2.85" 16 Rib Top Pulley	B8511
3.10" 16 Rib Top Pulley	B8512
3.35" 16 Rib Top Pulley	B8513
3.60" 16 Rib Top Pulley	B8514
3.85" 16 Rib Top Pulley	B8515
4.10" 16 Rib Top Pulley	B8516
4.35" 16 Rib Top Pulley	B8517
16 Rib Belt 1195mm (47.0")	B8301
16 Rib Belt 1225mm (48.2")	B8302
16 Rib Belt 1325mm (52.0")	B8303
16 Rib Belt 1345mm (53.0")	B8304
16 Rib Belt 1365mm (53.7")	B8305

**BLOWERS****from 6-71 up to 14-71**

The Blower Shop's range of 6-71 and 8-71 superchargers includes brand new billet and cast cases, or remanufactured GMC cast cases, and brand new 2 lobe cast and billet 3 lobe rotors, or reconditioned cast 3 lobe rotors where available. The 10-71 and 14-71 blowers feature brand new billet cases and billet hard anodized 3 lobe rotors.

Description	Polished	Black
6V-71, 3 Lobe Cast Rotors, Front Discharge, Billet Case	B2005	B2005-BLK
6-71, 3 Lobe Billet Rotors, Billet Case	B2018	B2018-BLK
6-71, 2 Lobe Rotors, Billet Case	B2213	B2213-BLK
6-71, 2 Lobe Rotors, New Cast Case	B2214	B2214-BLK
6-71, 2 Lobe Rotors, Reco Cast Case	B2210	B2210-BLK
6-71, 3 Lobe Cast Rotors, Reco GMC Case, Small Diam.	B2010	B2010-BLK
8-71, 3 Lobe Cast Rotors, Billet Case	B2020	B2020-BLK
8-71, 3 Lobe Cast Rotors w/Teflon, Billet Case	B2020T	B2020T-BLK
8-71, 3 Lobe Billet Rotors, Billet Case	B2227	B2227-BLK
8-71, 3 Lobe Cast Rotors, New Cast Case	B2021	B2021-BLK
8-71, 3 Lobe Cast Rotors, New Cast Case, Small Diam.	B2029	B2029-BLK
8-71, 2 Lobe Rotors, Billet Case	B2225	B2225-BLK
8-71, 2 Lobe Rotors, New Cast Case	B2223	B2223-BLK
8-71, 3 Lobe Billet Rotors, Billet Case, Front Offset	B2228	B2228-BLK
8-71, 3 Lobe Cast Rotors, Billet Case, Front Offset	B2028	B2028-BLK
8-71, 3 Lobe Cast Rotors w/Teflon, Billet Case, Front Offset	B2028 T	B2028T-BLK
8-71, 3 Lobe Cast Rotors, New Cast Case, Front Offset	B2221	B2221-BLK
8-71 Billet case, 2-Lobe straight rotors with Teflon, STD offset	B2225	B2225-BLK
8-71, 2 Lobe Rotors, New Cast Case, Front Offset	B2224	B2224-BLK
8-71, 2 Lobe Rotors, Billet Case, Front Offset	B2226	B2226-BLK
8-71 Cast case, Billet Hi-Helix 3-lobe rotor with 6-Point Teflon, Front Offset	B2023	B2023-BLK
10-71, 3 Lobe Billet Rotors, Billet Case	B2030	B2030-BLK
10-71, 3 Lobe Billet High Helix Rotors, Billet Case	B2033	B2033-BLK
10-71, 3 Lobe Billet Rotors, Billet Case, Front Offset	B2038	B2038-BLK
10-71 Billet Case, Billet Hi-Helix 3-lobe rotor, STD Offset	B2030	B2030-BLK
14-71, 3 Lobe Billet Rotors, Billet case	B2050	B2050-BLK
14-71, 3 Lobe Billet High Helix Rotors, Billet Case	B2051	B2051-BLK
14-71, 3 Lobe Billet Rotors, Billet Case, Front Offset	B2058	B2058-BLK

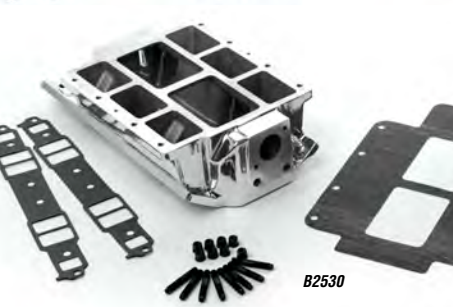
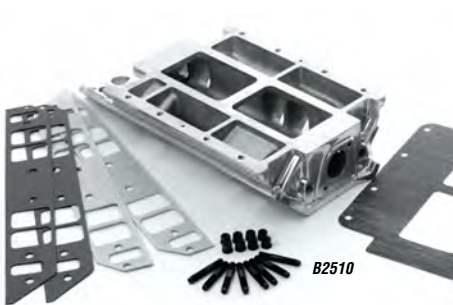
6-71 and 8-71 Blower Parts

6-71 Rotor Set	B1010
8-71 Rotor Set	B1020
6-71 Gear Set (New)	B1080
6V-71 Gear Set (Reconditioned)	B1085
Seal Wear Ring (each)	B1095
Front Bearing and Seal Kit	B1152
Rear Bearing and Seal Kit	B1162
Billet Front Cover Standard	B1171
Pressure relief Valve 1/8" Pipe	B1178
Sight Glass 1/4" Pipe	B1179
Snout Input Shaft	B4010
3.90" Coupler	B4011
5.15" Coupler	B4012
5.90" Coupler	B4013
6.90" Coupler	B4014
Snout Bearings (pair)	B4018
Snout Seal	B4019
Idler Pulley Bearings (pair)	B4109
Teflon Rod 1/8" Half Round x 12"	B4902

**Drive Snouts**

TBS drive snouts are CNC Machined from Billet for Added Strength and Precision Fit. They are suitable for competition and feature a heat treated 4340 main shaft and coupler with 1-1/4" Shaft Diameter, not 1-1/8" diameter as used in most competitors' street kits.

3.90" Billet Snout with Coupler	B4001
5.15" Billet Snout with Coupler	B4002
5.90" Billet Snout with Coupler	B4003
6.90" Billet Snout with Coupler	B4004

**Blower Manifolds**

To increase performance through even distribution of air and fuel to each cylinder, The Blower Shop has developed its own intake manifolds for small and big block Chev applications. TBS manifolds include the following:

- Provisions for thermostat
- Raised floor with large radius on ports for better air flow, Increased performance and even fuel distribution
- Tall deck uses standard deck distributor height
- Available in Satin or Polished finish

S/B Chev Blower Manifold Polished Std Port	B2530
S/B Chev Blower Manifold Satin Std Port	B2531
S/B Chev Blower Manifold Polished Large Port	B2532
S/B Chev Blower Manifold Satin Large Port	B2533
B/B Chev Blower Manifold Polished Std	B2510
B/B Chev Blower Manifold Satin Std	B2511
B/B Chev Blower Manifold Polished Tall	B2520
B/B Chev Blower Manifold Satin Tall	B2521
B/B Indy Blower Manifold Satin Std	BINDY9.8
B/B Indy Blower Manifold Satin Tall	BINDY10.2

**Competition Manifolds**

TBS competition manifolds are suitable for methanol injected drag engines and have no provision for a thermostat. They are pre-drilled for port injection nozzles and are supplied with gaskets, aluminium stud & nut kit and burst panel frame. The burst panel insert, part no.B2585 must be purchased separately.

SB Chev Large Port Manifold - Polished	B2535
SB Chev Large Port Manifold - Satin	B2536

**Manifold Accessories**

Burst Panel Inner & Outer Frame Kit w/o Insert	B2582
Burst Panel Insert	B2585
Manifold Pop-off Kit	B2589
Stainless Steel Marine Thermostat Housing	B5100

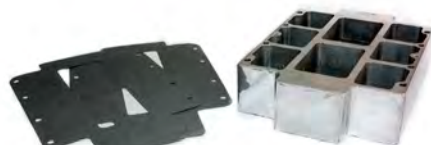


TBS Intercooler

The Blower Shop's Intercooler was developed because of the screaming need to reduce intake temperatures in high-performance marine power plants. To assure optimum performance and durability, TBS designed and built our system exclusively from billet aluminium and gave it a fin count of 19 per inch on the air side and 16 on the water side. After TBS coats the core with exclusive "Chromacoat" protective coating for added beauty and long life, we pressure test it to 100 pounds per square inch. We then include a billet end tank with 2 integral 3/4" NPT fittings for added strength and increased water flow.

TBS Intercooler for 6-71 to 14-71 Blowers

B5050



B5024

B5022

TBS BLOWER SPACER

Everyone's needs, like everyone's cars, are unique to your end goal and how they want to achieve it. TBS helps supply those needs with or line of blower spacers giving you more options than before with blower height when building your ideal setup. Cast Aluminium polished to a mirror-like finish that will include the hardware and gaskets to bring your setup to the height you need.

Description	Part No.
2" Polished Blower Spacer	B5022
4" Polished Blower Spacer	B5024

B4120



B4130

B4100



B4220

B4212

Drive Accessories

Idler Bracket Assembly	B4120
4" O.D. 2-3/4 Long Idler Pulley Assembly	B4100-2.75
Idler Bracket Assembly 1-3/4"	B4120
Idler Bracket Assembly 1-7/8"	B4120B
Idler Bracket Assembly 2-7/8"	B4120C
Idler Bracket Stands & Bolts 1-3/4"	B4121
LS1/LS3 Lower Hub 1.250" Wide (Use with AT1917246 Balancer)	B4234
Swing Arm Idler Bracket	B4130
BB Bracket Block Mount w/ Water Blocks	B4140
4" Dia. Idler Pulley Assembly	B4100
4" Dia. Idler Pulley Assembly (2" Wide)	B4102
1V Accessory Pulley suit B/B Chev	B4210
1V Accessory Pulley suit S/B Chev	B4226
1V Accessory Pulley	B4212
2V Accessory Pulley suit B/B Chev	B4220
2V Accessory Pulley suit Crank Hub	B4222
2V Accessory Pulley suit S/B Chev	B4225
1-1/2" Pulley Spacer	B4250
3/4" Pulley Spacer	B4252
1/2" Pulley Spacer	B4253
3/8" Pulley Spacer	B4254
1/4" Pulley Spacer	B4255

Pulleys & Belts

- CNC Machined Billet Aluminium • 2" Register - Industry Standard
- Dual Pattern - Standard or Cragar Pattern
- More Drive Ratios Available Than 1/2" Pitch
- 8mm Pitch Transfers Energy Better Than 1/2" Pitch

Pulleys

43 Tooth Billet Pulley 8mm Pitch	B8043
44 Tooth Billet Pulley 8mm Pitch	B8044
45 Tooth Billet Pulley 8mm Pitch	B8045
46 Tooth Billet Pulley 8mm Pitch	B8046
47 Tooth Billet Pulley 8mm Pitch	B8047
48 Tooth Billet Pulley 8mm Pitch	B8048
49 Tooth Billet Pulley 8mm Pitch	B8049
50 Tooth Billet Pulley 8mm Pitch	B8050
51 Tooth Billet Pulley 8mm Pitch	B8051
52 Tooth Billet Pulley 8mm Pitch	B8052
53 Tooth Billet Pulley 8mm Pitch	B8053
54 Tooth Billet Pulley 8mm Pitch	B8054
55 Tooth Billet Pulley 8mm Pitch	B8055
56 Tooth Billet Pulley 8mm Pitch	B8056
57 Tooth Billet Pulley 8mm Pitch	B8057
58 Tooth Billet Pulley 8mm Pitch	B8058
59 Tooth Billet Pulley 8mm Pitch	B8059
60 Tooth Billet Pulley 8mm Pitch	B8060
61 Tooth Billet Pulley 8mm Pitch	B8061
62 Tooth Billet Pulley 8mm Pitch	B8062
63 Tooth Billet Pulley 8mm Pitch	B8063
64 Tooth Billet Pulley 8mm Pitch	B8064
65 Tooth Billet Pulley 8mm Pitch	B8065
66 Tooth Billet Pulley 8mm Pitch	B8066

Belts

1360 x 75mm Belt (53.5 x 3") 8mm Pitch	B8104
1440 x 75mm Belt (56.7 x 3") 8mm Pitch	B8105
1600 x 75mm Belt (63.0 x 3") 8mm Pitch	B8106
1760 x 75mm Belt (69.3 x 3") 8mm Pitch	B8107
1440 x 50mm Belt (56.7 x 2") 8mm Pitch	B8108



B4370



B4350



B4300

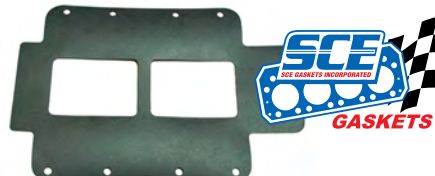
Carburettor Adapters & Accessories

King Demon Carburettors or Holley Dominators	B4300
Billet Dual 4150 Carb Adapter (8 5/8")	B4305
Billet Dual 4500 Carb Adapter (8 3/4")	B4350
Linkage Kit Dual Sideways 4150 or 4500	B4360
Linkage Kit Dual Inline (8 5/8")	B4372
Dual Inlet Fuel Line Kit Holley 4150 Polished S.S	B4375
Dual Inlet Fuel Line Kit Holley 4500 Polished S.S	B4385
Dual Inlet Fuel Line Kit Demon 4500 Polished S.S	



Gaskets

6-71 to 14-71 Universal Base Gasket	B4900
Inlet Gasket with Screen	B4905
Inlet Gasket without Screen	B4907
Snout Gasket	B4910
Front Cover Gasket Standard	B4920
Front Cover Gasket Symmetrical	B4921
Grease Cover Gaskets (pair)	B4929



SCE Blower Gaskets

Blower Base Gasket, 6-71	SCE-329020
Blower Base Gasket, 8-71	SCE-329030
Blower Base Gasket, 14-71	SCE-329040
Blower Base Gasket, 14-71 8 Bolt	SCE-329041
Blower Base Gasket, 14-71 SSI	SCE-329043
Inlet Gasket, 6-71, 8-71	SCE-329100
Inlet Gasket - Screened, 6-71 & 8-71	SCE-329120
Inlet Gasket, 14-71	SCE-329140
Front Cover Gasket, 71 Series	SCE-329200
Snout Gasket, 71 Series	SCE-329300
Bearing Cap Gasket, 71 Series	SCE-329320
Tri Plate Gasket, 71 Series	SCE-329340



Mr Gasket & 5R-Racing Blower Gaskets

Blower Base Gasket 6-71	5R-671
Blower Inlet Gasket 6-71	MG672
Blower Inlet Gasket 6-71 - Screened	MG673
Blower Base Gasket, 14-71 1/16" Thick	MG98002906
Blower Base Gasket, 14-71 1/32" Thick	MG98002907



AF37-0602

AF37-0601BLK

BLOWER STUD KITS

Blower stud kits are machined from aerospace-quality 6061-T6 aluminium and are black or silver anodized. In the event of a severe backfire, these studs will break and allow separation of manifold and blower. This protects engine and blower from unnecessary damage. Kit comes complete with anodized aluminium studs, 12-point, quality steel nuts and hardened steel washers.

Part No	Colour / Description
AF37-0601	Silver studs and nuts, 73mm (2-7/8") total length
AF37-0601BLK	Black studs and nuts, 73mm (2-7/8") total length
AF37-0602	Silver studs and nuts, 63.5mm (2-1/2") total length
AF37-0602BLK	Black studs and nuts, 63.5mm (2-1/2") total length
AF37-0603BLK	Black studs and nuts, 73.8mm (2-29/32") total length

BDS
BLOWER DRIVE SERVICES



BLOWER DRIVE PULLEY SPACER

BDS pulley spacers are manufactured from the same high quality aircraft aluminium alloy as the blower pulleys. Machined to precise specifications there are a variety of sizes that may be mixed and stacked together to provide the necessary spacing for almost any application. The spacer have the same two inch register and six hole universal pattern as our blower pulleys.

Description	Part No.
.300" Thick	BDSSP-9400
.500" Thick	BDSSP-9402
.700" Thick	BDSSP-9404
1.000" Thick	BDSSP-9407



BLOWERS 6-71 & 8-71

All BDS blowers are assembled by hand with heavy duty competition components. The same parts used to assemble our racing blowers are the same parts used in all of our blowers. Heavy duty bearings and special double lipped Teflon seals are used to ensure long life. The heavy duty bearing plates and cases are machined to precise specifications that produce the most efficient blower possible. All BDS blowers are fully show polished as a standard feature.

Cast Case Superchargers

Stage 1 Cast Case

Description	Part NO.
6-71 new cast case, 3-Lobe Billet Rotors, Billet Front Cover & Rear End Plate, Polished	BDSBL-6711-0000
8-71 new cast case, 3-Lobe Billet Rotors, Billet Front Cover & Rear End Plate, Polished	BDSBL-8711-0000

Stage 2 Cast Case

6-71 new case 3-Lobe Hard Anodised Billet Rotors, Billet Front Cover & Rear End Plate, Polished 8-71 new case 3-Lobe Hard Anodised	BDSBL-6712-0000
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Billet Rotors, Billet Front Cover & Rear End Plate, Polished 8-71 new case 3-Lobe Hard Anodised	BDSBL-8712-0000
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Billet Rotors, Billet Front Cover & Rear End Plate, Black Stage 3 Cast Case 6-71 new case 3-Lobe Hard Anodised	BDSBL-8712-0000B
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Billet Rotors Teflon Stripped, Billet Front Cover & Rear End Plate, Polished 8-71 new case 3-Lobe Hard Anodised	BDSBL-6713-0000
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Billet Rotors Teflon Stripped, Billet Front Cover & Rear End Plate, Polished Billet Case Superchargers	BDSBL-8713-0000
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Stage 2 Billet Case

8-71 Billet Case 3-Lobe Hard Anodised Billet Rotors, Billet Front Cover & Rear End Plate, Polished	BDSBL-8712-0001
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Stage 3 Billet Case

8-71 Billet Case 3-Lobe Hard Anodised Billet Rotors Teflon Stripped, Billet Front Cover & Rear End Plate, Polished	BDSBL-8713-0001
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BDSDK-3121

BLOWER DRIVE KITS 6-71 & 8-71

BDS Drive Kits are manufactured from aircraft aluminium and steel alloys to ensure maximum performance and durability. A number of options are available to customize your drive kit for your specific requirements. Accessory vee groves can be provided to drive the water pump, alternator, power steering and air conditioning accessories. All drive kits utilizes a steel crank hub for harmonic balancer to replace the stock factory harmonic balancer.

Description	Part No.
GM LS Series 8mm Pitch Belt, 6-71, Polished	BDSDK-3116
GM LS Series 8mm Pitch Belt, 8-71, Polished	BDSDK-3118
GM LS Series 8mm Pitch Belt, 8-71, Black	BDSDK-3118B
SB Chev 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Polished	BDSDK-3121
BB Chev 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Polished	BDSDK-3151
BB Chev 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Black	BDSDK-3151B
SB Ford 289-302 Windsor 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Polished	BDSDK-5101
Ford 302-351 Cleveland 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Polished	BDSDK-5111
SB Ford 351 Windsor 8mm Pitch Belt, 1V Pulley, 6-71 & 8-71, Polished	BDSDK-5121

BDSBN-9531

BLOWER SNOOT ASSEMBLY & COUPLERS

BDS high performance street blower drive components are designed with the toughness and durability required for the most demanding of blower drive systems. The drive snouts utilize a heavy-duty double ball bearing and heavy-duty oil seal. The snout housing is made from aircraft billet aluminium and the snout shaft is made from 4100 series heat treated steel. The 1-1/8" -48 male spline of the shaft connects to the blower gear coupler bolted to the face of the blower gear. Designed to bolt directly to a stock style blower gear cover, the same snouts are available in three standard lengths and combined with our pulley spacers, there is a wide variety of drive spacing available to accommodate almost any application.

Blower Snout Assembly

Description	Part No.
3-3/4" Long (Short)	BDSBN-9530
5-3/4" Long (Medium)	BDSBN-9531
7-1/4" Long (Medium/Long)	BDSBN-9532
8-1/4" Long (Long)	BDSBN-9533
Blower Gear Coupler	
4.250" Long, 1-1/4-48 Spline	BDSGC-9560
1.800" Long, 1-1/4-48 Spline	BDSGC-9561
3.750" Long, 1-1/4-48 Spline	BDSGC-9556

BILLET 8MM PITCH PULLEYS

BDS offers one of the largest selections of blower pulley style and sizes available. All blower pulleys are manufactured from billet aircraft aluminium alloy 6061 and are T6 heat treated ensuring performance and durability. Manufactured to the tightest tolerances in the industry. BDS blower pulleys are guaranteed to mesh properly with the belt, reducing excessive wear and drag on the entire drive system. Each pulley is stamped with the number of teeth for easy identification and is manufactured 3.5" wide with a two inch diameter register and a six hole pattern, with a 2.760" bolt pattern.

Description	Part No.
44 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6844B
45 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6845B
46 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6846B
47 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6847B
48 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6848B
49 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6849B
50 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6850B
51 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6851B
52 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6852B
53 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6853B
54 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6854B
55 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6855B
56 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6856B
57 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6857B
58 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6858B
59 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6859B
60 Tooth Billet Pulley 8mm Pitch, Black	BDSBP-6860B



IDLER PULLEY ACCESSORIES

BDS idler pulleys are made from billet 6061 aircraft aluminium and T6 heat treated for outstanding durability and performance. The 2" and 3" idler pulleys utilize two single row, factory lubricated, rubber sealed ball bearings pressed into the idler housing. The belt running surface of the idler has been "crowned" in the centre to help keep the blower belt centered in the idler pulley and on track. The 5/8" idler pulley mounting bolt is not supplied with the idler pulley due to the various length requirements for different mounting applications.

Description

Idler Pulley, 4.3" O.D x 3" Wide
Billet Idler Arm Mount, mounts on snout

Part No.
BDSIP-9451
BDSIB-9190

BLOWER CRANK HUBS

BDS crank hubs are made from 4100 series aircraft alloy hardened steel, designed to replace the stock factory harmonic balancer for blower application only, and are necessary for proper operation and longevity of the complete blower drive assembly. Factory harmonic balancers are not designed to handle the additional stress of driving a supercharger along with other accessories. They will normally crack or break near the keyway and come off the engine causing severe damage

Description

SB Ford 289-302-351 Windsor & 302-351 Clevelandn with External Balance (50oz)
SB Ford 289-302-351 Windsor & 302-351 Cleveland with External Balance (28oz)

BDSCH-5001

Part No.

BDSCH-5001
BDSCH-5004

BILLET 4

BARREL

CARB ADAPTER

BDS Dual four barrel polished billet aluminium carb adapter, to mount onto a 6-71 & 8-71 blower, has two 1/8" NPT vacuum outlets with mounting bolts included. Accepts two standard four barrel Holley carbs sideways mount or inline on an 8-5/8" center to center.

Description

6-71 & 8-71 Billet 4BBL Carburettor Adapter, Polished
6-71 & 8-71 Billet 4BBL Carburettor Adapter, Black

Part No.

BDSCA-9025
BDSCA-9025B



BLOWER BELTS

BDS offers one of the widest selection of blower belt sizes and styles available. Replacement belts are available for almost any application. There a three basic belt designs and a variety of different lengths and widths. The correct belt style and length are critical to belt performance and life.

8mm Pitch Belts

Description	Part No.
1360mm Length, 75mm Wide, 8mm Pitch	BDSBB-13608M75
1440mm Length, 75mm Wide, 8mm Pitch	BDSBB-14408M75
1600mm Length, 75mm Wide, 8mm Pitch	BDSBB-16008M75
1760mm Length, 75mm Wide, 8mm Pitch	BDSBB-17608M75



142 Pro-Street Supercharger Kits

Weiland's Pro-Street supercharger kits are engineered to give SB Chevy's 25% to 40% more power while maintaining outstanding street ability. All Weiland 142 blowers feature 100% new CNC machined parts, including new thick wall cases & rotors to eliminate high RPM flex and provide maximum reliability. All superchargers are built in Weiland's state of the art supercharger manufacturing cell and each supercharger is 100% boost tested to help you squeeze the maximum power and efficiency out of your supercharger.

- * Develop 400 to 450+ horsepower
- * Low profile design for bonnet clearance
- * Available for standard & aftermarket heads
- * Increases torque for heavy cars and towing applications
- * Great power adder for low compression crate engines
- * Available polished or unpolished
- * Full-time power every time you hit the throttle with no lag

Application	Satin	Polished
6-Rib Kit S/B Chev Long	WM6500-1	WM6510-1
6-Rib Kit S/B Chev Short	WM6503-1	WM6508-1
6-Rib Kit S/B Chev Vortec Long	WM6542-1	WM6543-1

BLOWER

MANIFOLDS 6-71 & 8-71

Description	Part No.
SB Chev, Polished	BDSBM-3006P
LS1/LS2/LS6 Cast 1-Piece, Cathedral Port, Polished	BDSBM-3006PLSC
LS1/LS2/LS6 Cast 1-Piece, Cathedral Port, Black	BDSBM-3006PLSCB
LS3/LS9/L92 Cast 1-Piece, Rectangle Port, Polished	BDSBM-3006PLSR
LS3/LS9/L92 Cast 1-Piece, Rectangle Port, Black	BDSBM-3006PLSRB
BB Chev Rectangle Port, Standard Deck, Black	BDSBM-3026B
BB Chev Rectangle Port, Standard Deck, Polished	BDSBM-3026P
SB Ford 289-302 Windsor, Polished	BDSBM-5006P
Ford 302-351 Cleveland 4V Heads, Polished	BDSBM-5016P
Ford 302-351 Cleveland 2V Heads, Polished	BDSBM-5017P
SB Ford 351 Windsor, Polished	BDSBM-5027P

144 Low-Profile Supercharger Kits

The 144 system is a practical addition to any performance or tow vehicle where hood clearance and/or the use of a long water pump and three v-belts are required. It features Teflon tipped rotors for tight rotor to case tolerances and will fit under most stock hoods on trucks and muscle cars (may require a small cowl induction hood for some applications). Weiland 144 blowers feature 100% new CNC machined parts including new thick-wall cases & rotors and are 100% boost tested to help you squeeze the maximum power and efficiency out of your supercharger!

- Develop 400 to 450+ horsepower
- Low profile design for bonnet clearance
- Available for standard & aftermarket heads
- Increases torque for heavy cars and towing applications
- Great power adder for low compression crate engines
- Available polished or unpolished
- Full-time power every time you hit the throttle with no lag

Application	Satin	Polished
10-Rib Kit S/B Chev Long	WM7740-1	WM7750-1

174 Pro-Street Supercharger Kits

Want instant, full time power from your Ford powered street machine? Weiland's Pro-Street supercharger kits are engineered to give 25% to 40% more power while maintaining outstanding street ability. Engineered to fit 289/302 Fords (or stroker versions based on the 8.200" deck height), this kit will transform your mellow street engine into a monster with incredible torque and top end power. It is designed to work in conjunction with stock type accessory drives and is available in Satin or Polished finishes. This 174 low profile blower features Teflon tipped rotors for tight rotor to case tolerances.

- Develop 400 to 450+ horsepower out of a mild 302 Ford
 - Fits all small block Fords with 8.200" deck heights
 - Substantial increase in torque unmatched by centrifugal superchargers
 - Available polished or unpolished
 - Full-time power every time you hit the throttle with no lag
- 10-Rib Supercharger Kit Ford 289-302**
WM77-174FSB-1 Satin
WM77-174FSBP-1 Polished
WM91053 Replacement Satin Manifold



177 Pro-Street Supercharger Kits

If your searching for 6-71 styling in a compact, powerful package, the Weiland 177 series superchargers have you covered. The traditional flange mounting style gives these blowers the tough looks you want, without the headaches of cutting a hole in your bonnet. Available for Small and Big Block Chevrolet's, in various port and snout configurations.

Application	Satin	Polished
10-Rib Kit S/B Chev Long	WM6512-1	WM6513-1
10-Rib Kit S/B Chev Short	WM6505-1	WM6506-1
6-Rib Kit B/B Chev Long Oval Port	WM6521-1	WM6520-1
6-Rib Kit B/B Chev Short Oval Port	WM6522-1	WM6523-1
6-Rib Kit B/B Chev Long Rec Port	WM6530-1	WM6531-1
6-Rib Kit B/B Chev Short Rec Port	WM6532-1	

142-250 Series Blower Parts

6 Rib Pulley - 2.50" Diameter	WM90636
6 Rib Pulley - 2.85" Diameter	WM6790
6 Rib Pulley - 3.23" Diameter	WM6792
10 Rib Pulley - 2.5" Diameter	WM90634
10 Rib Pulley - 2.85" Diameter	WM6890
10 Rib Pulley - 3.23" Diameter	WM6892
6 Rib Belt - 45.5" Long	WM90824
6 Rib Belt - 47.0" Long	WM6700
6 Rib Belt - 53.3" Long	WM6702
10 Rib Belt - 45.5" Long	WM90825
10 Rib Belt - 48.25" Long	WM91162
10 Rib Belt - 50.4" Long	WM6806
10 Rib Belt - 53.3" Long	WM6807
142 Blower Base Gasket	WM6900
144 Blower Base Gasket	WM90524
174 Blower Base Gasket	WM90565
177 Blower Base Gasket	WM6901
250 Blower Base Gasket	WM155285
250 Blower Case - Polished	WM91057-1
250 SBC Manifold - Polished	WM93211
144 RH Offset Thermostat Housing	WM90845



Blower Case Assemblies

6-71 Supercharger (Polished)	WM7576P
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Blower Nose Assemblies

6-71 to 8-71

Nose Drive Assembly/Gear Cover (Satin)	WM7024
Nose Drive Assembly/Gear Cover (Polished)	WM7024P
Nose Drive Assembly 3-3/4" Long (Satin)	WM7103WIN
Nose Drive Assembly 3-3/4" Long (Polished)	WM7103P
Nose Drive Assembly 4-13/16" Long (Satin)	WM7104WIN
Nose Drive Assembly 4-13/16" Long (Polished)	WM7104P
Nose Drive Mainshaft Only 2-1/4" Register	WM7025
Nose Drive Mainshaft Only 2" Register	WM7105WIN



6-71 Series Supercharger Kits

HORSEPOWER - Weiland's 6-71 kits are the ultimate statement of power and looks. These supercharger kits are designed to generate 50%+ more horsepower and torque across the RPM range. Weiland's 6-71 blower kits are equipped with exclusive two lobe rotors for maximum boost at lower RPMs and feature all new construction including rotors, case, end-plates, manifold and snout. Billet belt tensioner components and V-belt pulleys round out the package to give you everything necessary for installation. Kits are engineered to produce 10-12 lbs of boost on small blocks and 5-7 lbs of boost on big blocks but are a simple pulley change away from hard-core tuning. All 6-71 kits are available with either the traditional 1/2" pitch or the extra tough 8mm belt configurations to suit your needs. In Satin or polished finishes.

- 175-275+ Horsepower increases
 - Maximum visual appeal
 - Available for Small and Big Block Chev's
 - Available with traditional 1/2" pitch or 8mm belt drive
 - Full-time power every time you hit the throttle with no lag
- | Application | Satin | Polished |
|-------------------------------------|--------|----------|
| 6-71 Blower Kit 1/2" Pitch S/B Chev | WM7582 | WM7582P |
| 6-71 Blower Kit 8mm Pitch S/B Chev | WM7587 | WM7587P |
| 6-71 Blower Kit 1/2" Pitch B/B Chev | WM7583 | WM7583P |
| 6-71 Blower Kit 8mm Pitch B/B Chev | WM7588 | WM7588P |

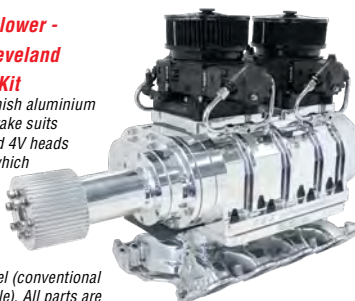
Roots Blower -

Ford Cleveland

Blower Kit

Natural finish aluminium blower intake suits 2V, 3V and 4V heads (specify which when ordering). Available with optional burst panel (conventional or SSI style). All parts are available to build a complete blower kit for Cleveland engines. Intake suits 6-71, 8-71 and 10-71 superchargers (sold separately).

Description	Part No
Blower Manifold	RPCLE-351
Blower Snout	RPNBS-030
Alloy V-Belt Pulley	RPAPV-010
Idle Bracket (Swing arm type)	RPNB-IBS
Idle Pulley	RPNB-IP
Blower Belt (8mm)	B8104
Pulley (2 required for 1:1 ratio)	B8050
Dual Carb Adaptor	B4300
Optional Burst Panel (Conventional)	RPNBP-010
Optional Burst Panel (SSI Style)	RPNBP-010SSI



Roots Blower -

Holden V8 Blower Kit

Natural finish aluminium blower intake suits early heads or VN-on style EFI heads. All parts are available to build a complete blower kit for Holden V8 engines. Intake suits 6-71, 8-71 and 10-71 superchargers (sold separately).

Description	Part No
Blower Manifold - Early Carb Heads	RPHDN-308
Blower Manifold - VN-on Style EFI Heads	RPHDN-304EFI
Blower Snout	B4002
Alloy V-Belt Pulley	RPAPV-010
Idle Bracket (Swing arm type)	B4130
Idle Pulley	B4100
Blower Belt (8mm)	B8104
Pulley (2 required for 1:1 ratio)	B8050
Dual Carb Adaptor	B4300
Remote Thermostat Housing	RPNB-RT
Optional Crank Support	RPCRSUP-308
Balancer for use with Crank Support	RO0280SA/B/CS



Carburettor Adapters

2x4 Carburettor Adapter (Satin)	WM7163
2x4 Carburettor Adapter (Polished)	WM7163P



6-71 & 8-71 Blower Parts

Blower to Manifold Stud Kit	WM7082WIN
Front Gear Cover (Satin)	WM7039
Front Gear Cover (Polished)	WM7039P
Front Cover Gasket	WM7078
Nose to Front Cover Gasket	WM7079
Drive Coupler Suit 6-71 & 8-71	WM7035
Gasket & Seal Kit Suit 6-71	WM9588
Front Bearing Plate (Satin)	WM7051WIN
Front Bearing Plate (Polished)	WM7051P
Rear Bearing Plate and Cover (Satin)	WM7052WIN
Rear Bearing Plate and Cover (Polished)	WM7052P
Rear Bearing Cover (Satin)	WM7057
Rear Bearing Cover (Polished)	WM7057P
Pop-off Valve Kit (Front of Manifold)	WM7157WIN
Pop-off Valve Kit (Rear of Manifold) Satin	WM7155
Pop-off Valve Kit (Rear of Manifold) Polished	WM7155P
Pressure Relief Valve 1/8" NPT w/ 1/4" NPT adapter	WM6988

Blower Manifolds

6-71 to 8-71

Blower Manifold suit

S/B Chev (Satin)	WM7136
S/B Chev (Polished)	WM7136P
B/B Chev (Satin)	WM7151
B/B Chev (Polished)	WM7151P



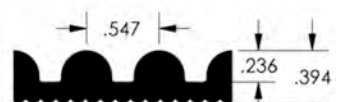
Pulleys

1/2" Pitch Drive Pulley 32 Tooth	WM7029-32
1/2" Pitch Drive Pulley 33 Tooth	WM7029-33
1/2" Pitch Drive Pulley 34 Tooth	WM7029-34
1/2" Pitch Drive Pulley 35 Tooth	WM7029-35
1/2" Pitch Drive Pulley 36 Tooth	WM7029-36
1/2" Pitch Drive Pulley 37 Tooth	WM7029-37
1/2" Pitch Drive Pulley 38 Tooth	WM7029-39
1/2" Pitch Drive Pulley 38 Tooth	WM7029-38
8mm pitch Drive Pulley 50 Tooth	WM7109-50
8mm pitch Drive Pulley 51 Tooth	WM7109-51
8mm pitch Drive Pulley 52 Tooth	WM7109-52
8mm pitch Drive Pulley 53 Tooth	WM7109-53
8mm pitch Drive Pulley 54 Tooth	WM7109-54
8mm pitch Drive Pulley 55 Tooth	WM7109-55
8mm pitch Drive Pulley 57 Tooth	WM7109-57
8mm pitch Drive Pulley 59 Tooth	WM7109-59
8mm pitch Drive Pulley 61 Tooth	WM7109-61
8mm pitch Drive Pulley 63 Tooth	WM7109-63



Belts

1/2" Pitch Drive Belt 54.0" Length	WM7006
1/2" Pitch Drive Belt 56.0" Length	WM7007
1/2" Pitch Drive Belt 57.0" Length	WM7008
1/2" Pitch Drive Belt 58.5" Length	WM7013
1/2" Pitch Drive Belt 60.0" Length	WM7009
8mm Pitch Drive Belt 56.7mm W 1440mm Length	WM7100WIN
8mm Pitch Drive Belt 56.7mm W 1280mm Length	WM91095
8mm Pitch Drive Belt 50.8mm W 1440mm Length	WM93266



HTD Poly Chain Blower Belts

All HTD Poly Chain belts have the distinctive exterior ribbing and are manufactured in the USA by the Gates Rubber Company. Poly Chain belts are Kevlar reinforced and feature rugged construction with aramid fibres surrounded by polyurethane.

13.9mm Pitch x 1543mm, 111T x 3" Wide	RCD1340-1543-75
14mm Pitch x 1694mm, 121T x 2.62" Wide	RCD1352-1694-65
14mm Pitch x 1890mm, 135T x 2.62" Wide	RCD1352-1890-65



Poly Chain GT2 Blower Belts

This second generation Poly Chain product has a patented tooth profile which substantially improves stress distribution. In addition, it incorporates the latest urethane and aramid materials technology for the tensile member, coupled with a completely new manufacturing method. These materials have very high modulus and tensile strength. This unique product has horsepower ratings up to four times that of its rubber counterpart. This belt has been widely accepted in the fuel classes as giving superior performance compared to any other belt.

8mm Pitch x 1440mm, 180T x 3.0" Wide	RCD1310-1440-75
8mm Pitch x 1600mm, 200T x 3.0" Wide	RCD1310-1600-75
14mm Pitch x 1568mm, 112T x 3.0" Wide	RCD1350-1568-75

Poly Chain GT2 PS Series Blower Belts

The newest generation Poly Chain belt developed exclusively for Top Fuel cars but may be run in any class, for those demanding superior performance. This new generation Poly Chain uses a modified core construction and materials used in the proven Poly Chain predecessor. Tests on championship race teams have shown an increase in reliability and the ability for more runs per belt, reducing overall belt replacement costs. The result is a product superior to anything in its class - without exception.

8mm Pitch x 1440mm, 180T x 3.0" Wide	RCD1310144075PS
8mm Pitch x 1600mm, 200T x 3.0" Wide	RCD1310160075PS
11mm Pitch x 1595mm, 145T x 3.3 Wide	RCD1330-1595-84



Removable Blower Mount Starter

The blower mount removable starter features unobstructed access to the blower belt and top sprocket. This assembly features an aluminium frame and steel handle, and quick disconnect plug mounted on the starter. A second plug is included to attach your cables and battery pack. A hand wheel at the rear of the starter is used to manually engage the jaws thereby lengthening its life. With the starter removed, all that remains is the faceplate, stands, jaw and belt guard. This starter requires approximately 14" in front of the top blower sprocket.

Blower Mount Starter Assembly RCD100500-0011



Belt Guard or Starter Stand Spacer

These starter drive mounts are used in conjunction with the blower mount removable starters. Starter drives are configured per application, utilizing a top blower belt guard or lightweight aluminium faceplate, various length stands and appropriate hardware. Stands for spacing are available in the following standard lengths: 1-3/4", 2-5/8", and 3".

Starter Face Plate Stands Only - 1-3/4"	RCD100521-01
Starter Face Plate Stands Only - 2-5/8"	RCD100521-02
Starter Face Plate Stands Only - 3"	RCD100521-03

Blower Belt Guards

The RCD belt guard is incorporated into the starter face plate and consists of three sections which are purchased separately. The crescent shaped aluminium guard covers the top 150° of the blower sprocket and, if needed, continues down the tension side of the belt to approximately 3" below the crankshaft. The starter locks-on in the same manner as before offering unrestricted access to the top blower sprocket, allowing belt removal and blower ratio changes. The middle guard has two button holes located at its top. With its screws loosened, this piece slides out of the block bracket and the blower can be removed as usual. The main belt guard parts are available in aluminium. Complete set weighs less than 2 lbs. including all mounting hardware and starter bracket.

Top Guard with Starter Mount STD Roots	RCD103507-0004
Top Guard without Starter Mount STD Roots	RCD103507-0005
Middle Guard	RCD103512-10
Middle Support Kit with Bottom Guard	RCD103522-0003



Engine Jaws

Machined from 4140 steel and heat treated for wear resistance. A 1/2" inch square hole is provided for rotating the engine when the starter is removed.

Engine Jaw 6-hole
Engine Jaw 6-hole Reverse
Engine Jaw 6-hole Titanium



RCD101303-09
RCD101303-12
RCD101303-15

Battery Cables

15 foot battery cables with male and female quick disconnect plugs attached.

15 Foot Battery Cables
RCD102505-0065



Ford Idler Plates

This idler bracket assembly provides the most stable mounting platform for the idler pulley. The back plate is 3/4" thick. The outboard support is 1/2" thick. Accepts either smooth or toothed idler pulleys. All parts machined from 2024-T3 aluminium bar and plate. Note: This bracket does not block off the water holes.

Ford Idler Plate with Support (3.2" Spacing) RCD156200-0020
Ford Idler Plate with Support (4.4" Spacing) RCD156200-0022



Small Block Chev Idler Plate

For all small block Chevs and derivatives such as Rodeck or Donovan. Machined from 3/4" thick aluminium plate for rigidity in full competition applications. The kit includes: studs, spacers, nuts, washers and 1/4" thick water block-off plates.

SBC Idler Plate RCD156206-0006



Big Block Chev Idler Plates

Fits all Big Block Chev, KB, KB Olds, Rodeck and 481X. It is machined from 3/4" thick aluminium plate. It has a 7" long slot which provides for adequate adjustment. The assembly includes: studs, spacers, nuts, washers and 1/4" thick water block-off plates. Also available with outboard idler support which provides the most stable platform for mounting the idler pulley.

BBC Idler Plate RCD156206-0018
BBC Idler Plate with Support (3.2" Spacing) RCD156200-0010
BBC Idler Plate with Support (4.4" Spacing) RCD156200-0012



Chrysler 426-440 Idler Plate

This is the most popular idler plate for the 440 or the 426 Chryslers with only one magneto. It can be used with a dual magneto drive but the idler pulley travel is limited by interference with the magneto drive. This 3/4" thick idler plate provides a stable platform for the idler pulley. Assembly includes studs, spacers, nuts and washers.

Chrysler 426-440 Idler Plate - Short Slot RCD156206-0003
Chrysler 426-440 Idler Plate - Long Slot RCD156206-0004



Chev Ported Water Blocks

1" thick water blocks with -8AN ports for use behind Chev idler brackets when a remote water pump is used.

SBC Water Block with -8AN Port RCD156222-10
BBC Water Block with -8AN Port RCD156222-09



Crankshaft Front Bearing Supports

RCD's Crankshaft Front Bearing Support is designed to minimize the stress imposed on the front of the crankshaft when driving a blower.

A unique feature of our crankshaft support is the hub which is machined from one piece of heat treated chrome-moly steel billet. This insures that the end where the ball bearing mounts will run true with the end of the crankshaft. The hub has a wall in the centre for a bolt to mount it on the crank and double .250" keyways. The front slots are used to drive another accessory like oil pumps.

SBC Standard Crank Support	RCD202200-0002
SBC Extended Crank Support	RCD202200-0004
BBC Standard Crank Support	RCD202400-0002
BBC Extended Crank Support	RCD202400-0004
TFX Crank Support with Trigger	RCD202600-0002
426 Crank Support with Trigger	RCD202600-0004
392/417 Standard Crank Support	RCD202800-0002
481X Standard Crank Support with Trigger	RCD203400-0002
Fontana Standard Crank Support	RCD203600-0002



Camshaft Gear Drives

RCD manufactures a complete line of gear drives for most applications, delivering unsurpassed quality and performance. RCD's drive are used on the fastest cars in the world - teams that demand the best, use the best for that winning edge! All drives contain the standard features noted below along with others that may be required for the particular application.

- All covers machined from solid billet 2024-T3 Aluminium
- 4340 or 9310 steel gears are finish ground after heat treatment
- Crank gears are double keyed 180°
- Vernier cam hubs and gears for precise cam
- 9310 steel idler gears with outer bearing race machined into the gear
- One piece cam hub with 5/8" hex for fuel pump drive
- Cam end play is adjusted with precision steel shims
- All bolts, nuts, studs, and keys are heat treated chrome-moly steel
- Adjustable TDC pointers. (all except SBC - can use ATI pointer)
- O-ring seals on all covers, parts and accessories

SBC STD Cam - 1/2" Cam Hub	RCD251000-0002
SBC STD Cam - 5/8" Cam Hub	RCD251000-0003
SBC STD Cam with BBC Crank - 1/2" Cam Hub	RCD251000-0005
SBC STD Cam with BBC Crank - 5/8" Cam Hub	RCD251000-0006
SBC Tall Cam - 1/2" Cam Hub	RCD251000-0008
SBC Tall Cam - 5/8" Cam Hub	RCD251000-0009
SBC Tall Cam with BBC Crank - 1/2" Cam Hub	RCD251000-0011
SBC Tall Cam with BBC Crank - 5/8" Cam Hub	RCD251000-0012
BBC STD Cam	RCD251500-0002
BBC Tall Cam	RCD251500-0008



Front Bearing Support Crank Hubs

Our crank hubs are machined from heat treated chrome-moly steel billet. Each hub has six 3/8-24 threaded holes in an evenly spaced pattern and a black oxide finish. A stepped profile is machined around the holes for weight reduction and to lock-on the degree ring.

SBC Crank Hub with Retaining Ring RCD202203-0020
BBC Crank Hub with Retaining Ring RCD202403-0020



PN: 300205-0027
Cam Cover Dry Sump Oil Pump - SBC



PN: 300205-0030
Cam Cover Plain RCD Gear Drive



PN: 300205-0032
Cam Cover Direct Fuel Pump - RCD Gear Drive

Cam Covers

Cam covers for RCD gear drive systems. Supplied with all hardware and O-ring seals. Big block Chev covers also fit BAE/KB/TFX/426-440.

SBC Cam Cover for Fuel Pump Extension	RCD300205-0025
SBC Plain Cam Cover	RCD300205-0026
SBC Cam Cover for Dry Sump Oil Pump	RCD300205-0027
BBC Plain Cam Cover	RCD300205-0030
BBC Cam Cover for Direct Mount Fuel Pump	RCD300205-0027



PN: 300205-0025
Cam Cover Fuel Pump Ext SBC

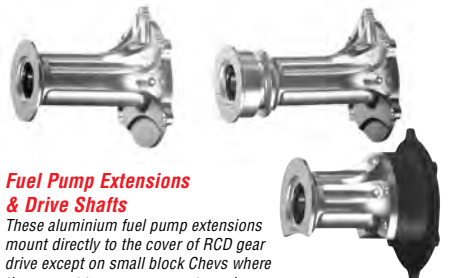


PN: 300205-0026
Cam Cover Plain SBC

Fuel Pump Extensions & Drive Shafts

These aluminium fuel pump extensions mount directly to the cover of RCD gear drive except on small block Chevs where they mount to cam cover part number RCD300205-0025.

Short Extension for SBC/481X	RCD300201-0002
Long Extension for SBC/481X	RCD300201-0006
3" Extension for BBC/BAE/KB/TFX/426-440	RCD300201-0032
5" Extension for BBC/BAE/KB/TFX/426-440	RCD300201-0056
7" Extension for BBC/BAE/KB/TFX/426-440	RCD300201-0072
Drive Shaft 0.375" Hex for 3.3" Fuel Pump Ext.	RCD300207-03
Drive Shaft 0.438" Hex for 3.3" Fuel Pump Ext.	RCD300207-04
Drive Shaft 0.375" Hex for 5.5" Fuel Pump Ext.	RCD300207-05
Drive Shaft 0.438" Hex for 5.5" Fuel Pump Ext.	RCD300207-06
Drive Shaft 0.500" Hex for 5.5" Fuel Pump Ext.	RCD300207-07
Drive Shaft 0.500" Hex for 7.0" Fuel Pump Ext.	RCD300207-10
Drive Shaft 0.438" Hex for 7.0" Fuel Pump Ext.	RCD300207-12
Drive Shaft 0.375" Hex for 7.0" Fuel Pump Ext.	RCD300207-12
Billet Fuel Pump Clamp	RCD300707-0002
Fuel Pump Clamp Adapter	RCD300705-01





Edelbrock

EDELBROCK MUSTANG 5.0 4V

2015-17 COMPLETE SUPERCHARGER SYSTEMS

Edelbrock E-Force Supercharger systems will boost the performance of your Mustang to impressive levels without changing the daily driving characteristics. These Mustang Supercharger systems are exclusively designed to provide instant, reliable and safe horsepower for a stock Mustang with low boost for minimum stress on the engine. They feature minimum air restriction in and out of the supercharger, along with individual long intake runners for maximum low end torque for great off throttle performance. E-Force superchargers provide the most power at the lowest amount of boost, resulting in performance that is safe to operate on a completely stock engine.

STAGE 1 - STREET 2300 TVS / 690HP/588TQ ED1586
STAGE 2 - TRACK 2300 TVS / 731HP/588TQ ED15862
STAGE 3 - PRO-TUNER 2300 TVS / 785+HP/ 660 TQ ED15863



EDELBROCK FORD MUSTANG E-FORCE SUPERCHARGERS

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Stage 1 - Street

Application	Engine	TVS	HP	TQ	Tune Part No.
2015-17	5.0L 4V	2300	690	588	ED1586

Stage 2 - Track

Application	Engine	TVS	HP	TQ	Tune Part No.
2015-17	5.0L 4V	2300	731	589	ED15862
2015-17	5.0L 4V	2650	731	588	ED15864

Stage 3 - Pro tuner

Application	Engine	TVS	HP	TQ	Tune Part No.
2015-17	5.0L 4V	2300	785+	660+	ED15863



CHEVROLET CAMARO SS SUPERCHARGER KIT

426 horsepower not enough? Take an already high performance street car to the next level with an Edelbrock E-Force Supercharger! These supercharger systems are exclusively tailored for the Chevrolet Camaro's and feature 12" long intake runners that allow for maximum low end torque. Its compact design fits under the stock hood and compliments the clean look of the engine compartment. HP & TQ are rear wheel figures.

Application	Engine	TVS	HP	TQ	Tune Part No.
2016	LT1	2300	580	548	ED1558
2016-17	LT1	2650	580	548	ED15595

TURBOS & ACCESSORIES

PRECISION TURBO & ENGINE

PRECISION TURBOS

Since 1987, Precision Turbo and Engine (PTE) has been a leader in high performance turbocharger technology for street and race applications. With over 183 World Championships and 305 world records since 2008, PTE has a long-standing history of building turbochargers that dominate on a global scale. Our diverse lines of replacement, upgrade, and custom turbochargers have set the standard for unmatched quality and unparalleled performance since the late 1990s. Precision Turbo & Engine was the first to develop a complete, innovative line of turbochargers featuring the highly successful CNC-machined Competition Engineered Aerodynamics (CEA®) compressor and turbine wheels which boast never before seen levels of technology and engineering advancements in turbocharger wheel design. Precision's turbochargers featuring the new CEA® wheels are a great option for racers who want to make more power without having to sacrifice weight or cost.

Technology is key at Precision's manufacturing facility, which is conveniently located in Northwest Indiana. The combination of our central location and our fully computerized ordering and shipping system allows us to process and ship orders throughout the United States and around the world efficiently. PTE is committed to keeping racers well ahead of the competition by constantly innovating, and engineering the best turbos on the market. Precision customers were the first to break the 6-second barrier in Sport Compact racing, and the 200MPH barrier in Super Street Outlaw. PTE Boosted vehicles have also won championships and set records in multiple sanctioning bodies including, NHRA, PDRA, ADRL, NTPA, PPL, NMRA, NMCA, PSCA, WCHRA, ORSCA, OTTPA, Fun Ford, NEOPMA, NSCA, and many more.

Additionally, PTE manufactures its own line of inter-coolers, boost control products, fuel injectors, High Performance Lubricants (HPL Oil), and is a distributor for stand-alone engine management systems and fuel components. PTE knows what it takes to put together the perfect unit to boost you ahead of the competition. You can trust PTE to get you where you want to be: the winner's circle!



Class Legal Turbocharger
- GEN2 Pro Mod 85 for X275 - HP Rating 1,550



Entry Level Turbocharger - 5531 - HP Rating 520



Entry Level Turbocharger - PT88 MFS - HP Rating 1,250



Factory Upgrade Turbocharger - Ford Falcon XR6 (GEN2 6466 CEA)



Street and Race Turbocharger - GEN2 Pro Mod 88 CEA - HP Rating 1,650



Street and Race Turbocharger - GEN2 Pro Mod 102 CEA W 105mm TW - HP Rating 2,250



LS-Series PT 7675 Turbocharger - HP Rating 1150



GEN2 Pro Mod 88 XPR CEA Turbocharger - HP Rating 1850



PTE PB64 64mm Blow Off-Valve (BOV)



Pro Series CO2 66mm Wastegate

Garrett



Internal Wastegate Turbochargers

GT1241 Part No. GT756068-5001
- 0.33 AR Comp Housing and 0.43 Turbine Housing - Internally Wastegated 70-130 HP. Non Ball Bearing - Small applications only

GT2871R Part No. GTSB88031
- 0.6 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 320 HP. T25 Flange - Suitable upgrade for the SR20 engine, but requires some minor modifications



GT2871R Part No. GTSB88031A
- 0.6 AR Comp Housing and 0.86 Turbine Housing - Internally Wastegated 350 HP. T25 Flange - Suitable upgrade for the SR20 engine, but requires some minor modifications

GT2871R Part No. GTSB88032
- 0.6 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 3850 HP. T25 Flange - Suitable upgrade for the SR20 engine, but requires some minor modifications

GT2871R Part No. GTSB88032A
- 0.6 AR Comp Housing and 0.86 Turbine Housing - Internally Wastegated 400 HP. T25 Flange - Suitable upgrade for the SR20 engine, but requires some minor modifications

GT2560R Part No. GT466541-5001
- 0.60 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 250-350 HP. T25 Flange - Commonly known as GT28R. Bolt on replacement for 180SX with CA18 engine. Some minor modifications may be required

GT2860R Part No. GT707160-5005
- 0.6 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 320 HP. T25 Flange - RB26 Direct Replacement, but best suited to modified engines

GT2860R Part No. GT707160-5007
- 0.6 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 320 HP. T25 Flange - Direct bolt on upgrade for the RB26DET. Has minimal lag and is a good all round performer

GT2860R Part No. GT707160-5010
- 0.7 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 350 HP. T25 Flange - Bolt on upgrade for the RB26DET. Similar to the 707160-5005. Best suited to a modified engine. Actuator not included

GT2860RS Part No. GT739548-5001
- 0.6 AR Comp Housing and 0.86 Turbine Housing - Internally Wastegated 320 HP. T25 Flange - Commonly known as the "Disco Potato" or GT28RS. Great upgrade turbo for the SR20 engine, although some minor modifications are required to air intake and boost outlet piping



GT2860RS Part No. GT739548-5005
- 0.6 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 300 HP. Ball Bearing - Similar to Disco Potato but smaller turbine housing

GT2871R Part No. GT743347-5002
- 0.6 AR Comp Housing and 0.86 Turbine Housing - Internally Wastegated 380 HP. T25 Flange

GT2876R Part No. GTSB88004
- 0.7 AR Comp Housing and 0.64 Turbine Housing - Internally Wastegated 350 HP. T25 Flange - Upgrade turbo for 1.8L to 2.2L



GT2876R Part No. GTSB88005
- 0.7 AR Comp Housing and 0.86 Turbine Housing - Internally Wastegated 440 HP. T25 Flange - Upgrade turbo for 1.8L to 2.2L

GT3071R Part No. GT700382-5003
- 0.5 AR Comp Housing and 0.64 Turbine Housing (T25 Style) - Highest flowing Ball Bearing turbo in the Garrett Range, using the "T25" style Wastegated turbine housing - No Actuator Supplied

GT3071R Part No. GT700382-5020
- 0.5 AR, 4" Inlet Comp Housing and 0.86 Turbine Housing (T25 Style) - Highest flowing Ball Bearing turbo in the Garrett Range, using the "T25" style Wastegated turbine housing - No Actuator Supplied

GT3082-IW Part No. GT774150-5001
- 0.70 AR Comp Housing and 1.06 Turbine Housing - Internally Wastegated 600 HP. T3 Flange

GT3082-IW Part No. GT774150-5002
- 0.70 AR Comp Housing and 0.82 Turbine Housing - Internally Wastegated 600 HP. T3 Flange



GT3082-IW Part No. GT774150-5003
- 0.70 AR Comp Housing and 0.63 Turbine Housing - Internally Wastegated 600 HP. T3 Flange

GT3582R-IW Part No. GT774095-5001
- 0.70 AR Comp Housing and 1.06 Turbine Housing - Internally Wastegated 700 HP. T3 Flange - Upgrade turbo for 2.5L to 4.0L

GT3582R-IW Part No. GT774095-5002
- 0.70 AR Comp Housing and 0.82 Turbine Housing - Internally Wastegated 700 HP. T3 Flange