

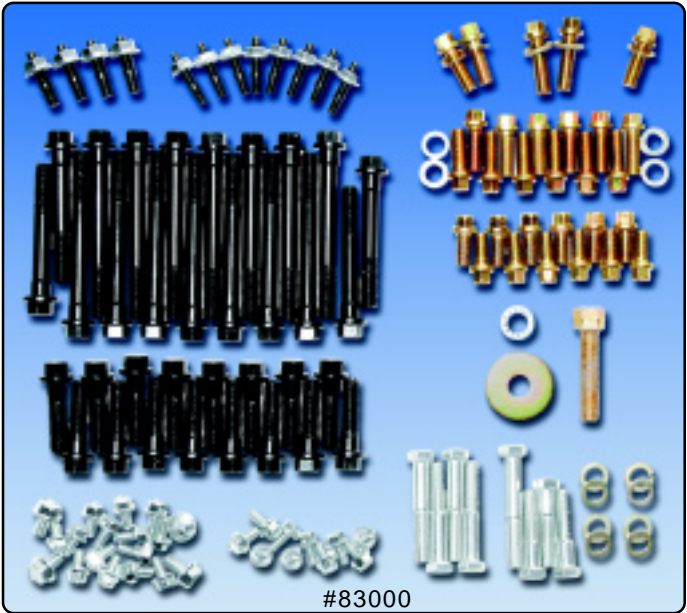


ENGINE BOLT KITS

All the fasteners you need to build a high end performance engine, in one convenient box.

- Carb Studs
- Intake Bolts
- Valve Cover Studs
- 170,000 PSI Head Bolts
- Timing Cover Bolts
- Grade 8 Balancer Bolt
- Water Pump Bolts
- Header Bolts
- Oil Pan Bolts
- Water Neck Bolts
- Fuel Pump Bolts
- Distributor Bolt

- Race quality 170,000 PSI head bolts. These head bolts have reduced size 1/2" hex heads to allow easy head bolt retorquing without excessive valvetrain interference.
- Carb and valve cover studs have thread starter noses for easy assembly.
- Intake and header bolts use a reduced size 3/8" head to allow greater access when tightening.
- Timing cover and pan bolts have serrated washer faces to resist loosening even with initial startup gasket shrinkage.
- Water pump bolts for Chevys include both long and short sets. Water pump and timing cover bolts for the 302 Ford include all 19 pieces required.
- Balncer bolts are Grade 8 and include a heavy duty load washer and locking washer.



Engine Bolt Kits With Head Bolts

| | |
|----------------------------------|--------------|
| Small Block Chevy set | 83000 |
| Big Block Chevy set..... | 83005 |
| Ford 302 set | 83010 |
| Chrysler 383, 400, 440 set | 83015 |

Engine Bolt Kits Without Head Bolts

| | |
|----------------------------------|--------------|
| Small Block Chevy set | 83001 |
| Big Block Chevy set..... | 83006 |
| Ford 302 set | 83011 |
| Chrysler 383, 400, 440 set | 83016 |



WINDAGE TRAY INSTALLATION KITS

Required to properly mount the tray assembly. Adjustable mounting position allows the tray to work at its maximum potential by being as close as possible to the rotating assembly (min.100") and to avoid any unnecessary interference with the oil pan. Install with the 7/16" nuts torqued to 65 ft./lbs.or 1/2" to 85 ft/lbs using oil, and the 3/8" nuts torqued to 35 ft./lbs.

| | |
|--|--------------|
| Small Block Chevy set | 81150 |
| SB Chevy 7/16" Windage Tray Stud (1pc.)..... | 81148 |
| Big Block Chevy set | 81151 |
| BB Chevy 1/2" Windage Tray Stud (1pc.) | 81152 |
| Ford 302 set | 81157 |
| Ford 351-W set | 81167 |
| Ford 351-C set | 81151 |
| Ford 429 & 460 set | 81190 |
| Small Block Chrysler - 318 set..... | 81182 |
| Small Block Chrysler - 340 & 360 set..... | 81151 |
| Olds 400-425-455 set | 81219 |
| Pontiac set | 81151 |
| Holden 253-308 set..... | 81157 |





PERFORMANCE FASTENERS



#81300

PAN STUDS

Undoubtedly the most professional method of attaching an oil pan is through the use of Milodon's pan stud kit, which includes heat-treated studs with rolled threads and special nuts with built-in serrated washer face. The kit provides easy pan installation, prolongs gasket life and the special serrated nuts guard against pan loosening during operation.

- Small Block Chevy and Olds **81300**
- Big Block Chevy **81305**
- Australian Holden V8 **81308**
- Ford V8 (excluding 390-428) **81310**
- Ford 390-428, Pontiac V8 **81320**
- Mopar 383-440 Wedge, 426 Hemi **81320**
- Mopar 383-440 Wedge, 426 Hemi (Alum. pan) .. **81325**
- AMC **81330**
- Universal studs and nuts – 1/4" (10 pieces) **81400**
- Universal studs and nuts – 5/16" (10 pieces) ... **81405**



#85375

VALVE COVER STUDS

Permits rapid valve cover installation and removal. Guides valve cover and gasket into position. These studs are heat-treated and feature rolled threads and black oxidized finish. Includes special serrated washer-faced nut.

- Small Block Chevy (set of 8) **85375**
- Big Block Chevy (set of 8) **85376**
- Ford 302, 351W (set of 8) **85378**
- Ford 351C (set of 8) **85379**
- Ford 390-427-428 (set of 8) **85377**
- Ford 429-460 (set of 8) **85376**
- Mopar 318-440 (set of 8) **85378**
- Pontiac (set of 8) **85377**
- Olds (set of 8) **85379**
- Replacement Studs for Hold-Downs (set of 10) . **85380**



#81450

CARB STUDS

These high quality carb studs feature premium quality rolled threads, Milodon innovated "starter nose" to ease thread starting and vibration-proof locking washer faced nuts. Studs are black oxidized and nuts are silver.

- For 1/2" thick flange carbs
 - 5/16" x 1 1/2" (set of 4) **81450**
- For 1/2" flange and 1" thick spacer
 - 5/16" x 2 1/2" (set of 4) **81455**



#81410

TRANSMISSION PAN STUD KIT

Trans pan stud kit includes heat-treated studs with rolled threads and special built-in serrated washer faced nuts. Makes pan installation easy and prolongs gasket life. Serrated nuts guard against loosening during operation. GM Powerglide, Turbo 350 and 400, Chrysler 904 and 727 Torqueflite, Ford C4 and C6, ... **81410**



#81500

HEADER STUDS

These thread rolled, thread starter nosed studs make installing headers a snap. The studs align the gasket and header flange allowing the header to slip on without the usual hassle, crossed threads and wasted time. Includes small 3/8" hex nuts for easy access.

- Small Block Chevy **81500**
- Big Block Chevy **81505**
- GM Bellhousing Stud Kit **81520**



PERFORMANCE FASTENERS



#85000

PAN BOLTS

Designed especially for firmly holding oil pans in place and not loosening up. Features a built-in washer face with case-hardened serrations. The washer face and small head permits the use of a socket wrench for quick and accurate installation. Construction is such that they can be re-used time and time again.

| | |
|---|--------------|
| Small Block Chevy and Olds | 85000 |
| LS Series Chevy | 85001 |
| LS Series Chevy (for 30915 & 31507 pans)..... | 85002 |
| Big Block Chevy | 85005 |
| Australian Holden | 85008 |
| Ford 302-460 (excluding 390-428) | 85010 |
| Ford 4.6 L / 5.4 L | 85015 |
| Ford 390-428, Pontiac V8 | 85020 |
| Mopar, Small & Big Block Chrysler..... | 85020 |
| Mopar, 5.7 / 6.1 Chrysler | 85025 |
| AMC 290-401 | 85030 |

BULK PACK

Same as Milodon's pan bolts. The washer face and small head permits the use of a socket wrench for quick and accurate installation.

| | |
|----------------------------------|--------------|
| 10 Pack – 1/4" - 20 x 1/2" | 85250 |
| 12 Pack – 5/16" -18 x 1/2" | 85270 |



#85270

DIFFERENTIAL COVER BOLTS

The perfect addition to chrome differential covers. Specially designed to firmly hold differential cover in place. Features built-in washer with case-hardened serrations. The washer face and small head permits the use of socket wrench for quick and accurate installation. Construction is such that they can be re-used time and time again. Sold in complete kits. Bright plated finish.

| | |
|--|--------------|
| GM and Chevy (10-bolt) | 85270 |
| GM and Chevy (12-bolt passenger car) | 85270 |
| GM and Chevy (12-bolt truck) | 85270 |
| Dana 44..... | 85270 |



#85260

FRONT TIMING COVER BOLTS

Specially designed to firmly hold timing cover in place, features a built-in washer face with case-hardened serrations. The washer face and small head permits the use of a socket wrench for quick and accurate installation. Construction is such that they can be re-used time and time again. Fits small and big block Chevy.

Small & Big Block Chevy (1/4" x 1/2" 10 pack) ... **85260**



#84535

PRESSURE PLATE BOLTS

Heat-treated, grade 8 bolts in a black oxide finish. Includes split lock washers (set of 6).

Fits all Borg & Beck, Long-style, and Diaphragm clutches..... **84535**



#84537

FLYWHEEL & FLEXPLATE BOLTS

Made from grade 8, heat-treated steel with a black oxide finish. Set of 6 with internal lock washers included. The Milodon name stamped in the head assures you of quality.

| | |
|---|--------------|
| Flywheel Bolts – manual transmission | |
| Small & Big Block Chevy (7/16" – 20 x 1") ... | 84537 |
| Flexplate Bolts – automatic transmission | |
| Small & Big Block Chevy (7/16" – 20 x 3/4") . | 84538 |





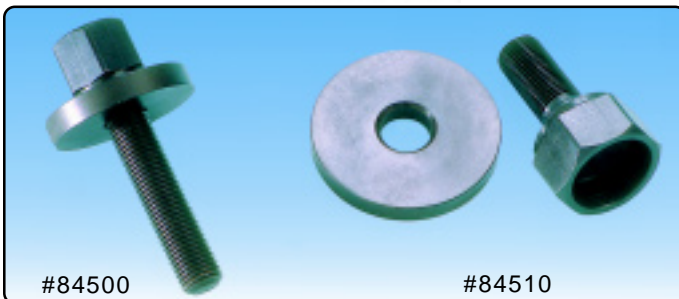
PERFORMANCE FASTENERS



ROCKER ARM STUD KIT

Milodon's rocker arm stud kits are premium race quality fasteners. Manufactured from tough 8740 steel, they feature a large ground radius fillet to provide increased support to the stud shank, effectively eliminating bending and subsequent breakage. All Milodon studs are precision machined with rolled threads and heat-treated for strength of 190,000 PSI. The complete stud has a black oxide finish, and each kit contains 16 studs.

- Small Block Chevy, 3/8", (Dim. "A" = 1.75) **84327**
- Small Block Chevy, 7/16", (Dim. "A" = 1.75) **84287**
- Big Block Chevy, (Dim. "A" = 1.76) **84427**
- Big Block Chevy with double stud girdles, **84351**
- Small Block Ford 289-302 **84327**
- Ford Boss 302 **84427**
- 351 Cleveland, (Dim. "A" = 1.91) **84351**
- Pontiac 3/8" **84327**
- Pontiac 7/16" **84287**



BILLET CRANKSHAFT BOLTS

These premium quality 190,000 PSI crank bolts are made in one piece from billet 8740 steel, using rolled threads after heat-treat to aircraft quality specs. The washers are 4130 steel which is heat-treated and parallel ground for flatness, producing even load distribution.

- Small Block Chevy (7/16" - 20)..... **84500**
- Big Block Chevy (1/2" - 20) **84510**
- Chrysler and Olds V8 (3/4" - 16) **84520**
- Aftermarket cranks (3/4" - 16)
- except most Small Block Chevy **84520**
- Ford (5/8" - 18) **84525**



WHEEL STUDS

Milodon's long wheel studs, a must for racing applications, are NHRA legal & designed for thick-centered racing wheels & wheel spacers. All are 8740steel thread rolled and heat-treated, grade 8 quality. Sold in two wheel sets.

| GM | Part# |
|--|--------------|
| CHEVY 1963-86, front & rear (except disc brakes) | |
| 7/16" X 2-5/8", .480 knurl | 86050 |
| CHEVY 1963-86, with disc brakes | |
| 7/16" X 2-1/2", .560 knurl | 86060 |
| CHEVY 1955-62, | |
| 7/16" X 2-1/2", .560 knurl | 86060 |
| OLDS, 1/2" X 3", .625 knurl | 86155 |
| PONTIAC 1/2" X 3", .625 knurl | 86155 |
| Chrysler | Part# |
| CHRYSLER, front & rear, 1/2" X 3", .625 knurl .. | 86155 |
| CHRYSLER, DANA 60 rear, 1/2" X 3", .675 knurl . | 86165 |
| Ford | Part# |
| FORD 1/2" X 3", .625 knurl | 86155 |
| Screw-in For Aftermarket Axles | Part# |
| 1/2" X 3" Hex Head..... | 86100 |
| Can be used with wheel spacers. | |
| 1/2" X 3" HEX HEAD | 86100 |



BALANCER BOLTS

A necessary component for any serious engine buildup. A balancer that isn't properly attached is not only dangerous but will not do it's job of protecting the crank bearings properly. Grade 8, heat-treated and thread rolled steel in a gold irridited finish. Bolt features a 3/4" head for easy torquing and engine turning by hand. Set includes bolt, lock washer and 1/4" thick flat washer.

- Small Block Chevy (7/16" - 20 x 2")..... **84530**
- Big Block Chevy (1/2" - 20 x 1-3/8") **84532**



PERFORMANCE FASTENERS



#85400

INTAKE MANIFOLD BOLTS

Compact 3/8" hex head bolt allows use of standard non 12 point socket wrench yet is easy to work with in tight quarters. These heat-treated intake bolts come complete with washers.

- Small Block Chevy
 - 6 pt. bolts **85400**
- Big Block Chevy
 - 6 pt. bolts **85405**
- Mopar, Small & Big Block Chrysler
 - 6 pt. bolts **85400**
(Not Made in the USA)



#84540

HEADER BOLTS

Grade 8, heat-treated header bolts. Compact 3/8" hex head bolt allows use of standard non 12 point socket wrench yet is easy to work with between header tubes. Bolt flange is still large enough not to pull through slotted header flanges unlike many others.

- Small Block Chevy, Big Block Chrysler, Pontiac
 - 3/8"x 3/4" (set of 12) **84540**
- Big Block Chevy, Ford 289-351W, 390-428, 429-460
 - 3/8"x 3/4" (set of 16) **84541**
- Small Block Chevy, Big Block Chrysler, Pontiac
 - 3/8"x 1" for thicker flanges (set of 12) **84542**
- Big Block Chevy, Ford 289-351W, 390-428, 429-460
 - 3/8"x 1" for thicker flanges (set of 16) **84543**
(Not Made in the USA)



#84550

ALUMINUM BLOWER STUDS

Milodon aluminum blower studs and aluminum nuts are designed to permit blower and manifold separation during unexpected blower explosions without causing damage to the manifold and blower housing, which would otherwise occur. Our studs are used by professional racers in top Fuel, Funny Car and Alcohol classes and are recommended for all supercharged applications. Fits 4.71, 6.71, 8.71, 10.71, 12.71, 14.71 GM superchargers.

- Studs, Nuts, and Washers **84550**



#81520

BELLHOUSING STUDS

These thread rolled, starter nosed studs make the alignment and installing your trans or scatter shield a snap. Just slide it up into place. No more fighting to get a bolt started while hoping it won't slide off the dowel pins. Includes small diameter 3/8" hex nuts for easy access and heat treated lock washers.

- GM - Stick and Automatic **81520**

