

### **CONNECTING ROD BOLTS**

Engineered to be a high strength replacement of factory connecting rod bolts, they are manufactured from special ARP2000™ material that is nominally rated at 220,000 psi tensile strength. The threads are precision rolled *after* heat treating to AS8879D specifications (the closest tolerance for *any* industry) to ensure optimum engagement and a fatigue life up to 10-times better than conventionally made rod bolts.

247-6301 – 5.7L Gen III Hemi - Pro Series ARP2000 rod bolts 247-6302 – 6.1L & 6.4L Gen III Hemi - Pro Series ARP2000 rod bolts



### CYLINDER HEAD STUD KITS

The key to optimum combustion chamber sealing and long-term reliability, ARP head studs are the ideal replacement for factory TTY (Torque To Yield) bolts that are yielded in the assembly process and should never be re-used. Moreover, ARP head studs for the Gen III Hemi are made from heat-treated 8740 chrome moly material that is nominally rated at 190,000 psi tensile strength to facilitate increased clamping force. They are engineered for high combustion pressure applications, including supercharging, turbocharging or use of nitrous oxide. The kits include parallel-ground washers, 12-point nuts and a packet of ARP Ultra-Torque® fastener lubricant.

244-4300 - 5.7L, 6.1L & 6.4L Gen III head studs with 12-point nuts





### CYLINDER HEAD BOLT KITS

For those who prefer employing head bolts instead of studs, ARP manufactures a high-strength replacement for factory TTY bolts. They are made from heat-treated 8740 chrome moly material that is nominally rated at 190,000 psi tensile strength to facilitate increased clamping force. They are also designed to be re-used (unlike factory bolts). The reduced wrenching 12-point heads have a wide area flange and include parallel-ground washers and a packet of ARP Ultra-Torque® fastener lubricant.



# TECH TIP

ARP washer use a bevel that should always face the underside of the head bolt. Washers used with studs do not need this radius.



#### MAIN CAP STUD KIT

Long-term bottom-end security is assured through use of ARP's heat-treated 8740 chrome moly main studs, which are rated at 190,000 psi tensile strength and far superior to factory TTY bolts that are yielded by design an should never be re-used. The kits include two main studs plus two side bolts per main cap to provide rock-solid support. Parallel ground washers, 12-point nuts for the studs, plus a packet of ARP Ultra-Torque® fastener lubricant are included.

244-5400 - Main cap stud kit for 5.7L, 6.1L and 6.4L Hemi w/cross bolts.



#### HARMONIC DAMPER BOLT KIT

There are several compelling reasons why ARP's specially designed harmonic damper bolt should be used instead of the factory hardware. First, they're made of heat-treated 8740 chrome moly steel that's nominally rated at 190,000 psi tensile strength to provide high RPM security. Secondly, the increased-wrenching size, tall 12-point head facilitates turning high compression engines over by hand without fear of rounding the bolt heads. Kits include a ¼" thick wide area washer to better distribute the clamping force.



### **CLUTCH COVER/PRESSURE PLATE BOLTS**

Made from 180,000 psi tensile strength heat-treated 8740 chrome moly, these specially designed bolts feature a large diameter, low profile head design and have the correct grip length. Complete with washers.

147-2201 - 5.7L & 6.1L Clutch Cover/Pressure Plate Bolts



#### **FLYWHEEL BOLT KIT**

ARP'S flywheel bolts provide important reliability "insurance." They feature a unique large diameter (3/4" wrenching) 12-point head that distributes the clamping load better than ordinary bolts, plus they're made of heat-treated 8740 chrome moly steel and far stronger than factory and Grade 8 hardware. What's more, they have a larger-than-stock shank diameter for increased strength and improved flywheel register. Includes a packet of ARP Ultra-Torque® fastener lubricant.

147-2801 - Flywheel bolts for 5.7L, 6.1L, 6.4L Hemi



### **FLEXPLATE BOLT KIT**

For automatic transmission applications, ARP's flexplate have large, flat 12-points heads to distribute the clamping load better than ordinary bolts, plus they're made of heat-treated 8740 chrome moly steel and far stronger than factory and Grade 8 hardware. They have a larger-than-stock shank diameter for increased strength and improved flywheel register. Includes a packet of ARP Ultra-Torque® fastener lubricant.

147-2902 - Flexplate bolts for 5.7L, 6.1L, 6.4L Hemi



### **COIL BRACKET BOLT KITS**

Replacing factory hardware with ARP's polished stainless steel or black oxide finished 8740 chrome moly bolts will enhance your Mopar's engine compartment and provide total mounting security. Available with your choice of 12-point or hex heads. Kits contain 16 bolts with washers.

140-2301 - 12-pt. black oxide finish coil bracket bolt kit for 5.7 & 6.1L

140-2302 - Hex black oxide finish coil bracket bolt kit for 5.7 & 6.1L

440-2301 – 12-pt. polished stainless coil bracket bolt kit for 5.7 & 6.1L

440-2302 - Hex polished stainless coil bracket bolt kit for 5.7 & 6.1L



### **VALVE COVER BOLT KIT**

Enhance your engine compartment with ARP valve cover bolts. They come in polished stainless steel or black oxide finished 8740 chrome moly steel —both nominally rated at 180,000 psi tensile strength (stronger than Grade 8) and available with 12-point or hex heads.

140-7502 – Black Oxide Hex valve cover bolts

140-7501 – Black Oxide 12-point valve cover bolts

440-7502 - Polished Stainless Hex valve cover bolts

440-7501 – Polished Stainless 12-point valve cover bolts



### **HEADER BOLT KIT**

Exhaust header security is assured through use of ARP's polished stainless steel or black oxide finish 8740 chrome moly steel bolts that have an underhead length of 1.181" for use with 5.7L and 6.1L Hemi engines. The reduced wrenching 12-point or hex heads provide extra socket clearance in tight quarters.

140-1101 - Black Oxide Hex header bolts (set of 16)

140-1201 - Black Oxide 12-point header bolts (set of 16)

440-1101 - Polished Stainless Hex header bolts (set of 16)

440-1201 - Polished Stainless 12-point header bolts (set of 16)



# **OIL PAN BOLT KIT**

Made of polished stainless steel or black oxide finished 8740 chrome moly, these bolts are nominally rated at 180,000 psi and substantially stronger than Grade 8 hardware. Available with standard hex or reduced-wrenching 12-point heads.

140-1802 – Black Oxide Hex oil pan bolt kit

140-1801 – Black Oxide 12-point oil pan bolt kit

440-1802 - Polished Stainless Hex oil pan bolt kit

440-1801 – Polished Stainless 12-point oil pan bolt kit



# **MOTOR MOUNT BOLT KITS**

Rated at 180,000 psi tensile strength and substantially stronger than factory hardware, ARP's motor mount bolts assure total security. Choose between polished stainless steel or black oxide finished 8740 chrome moly.

140-3102 - Black Oxide Hex

140-3101 - Black Oxide 12-point

440-3102 - Polished Stainless Hex

440-3101 - Polished Stainless 12-point



# **REAR MAIN SEAL PLATE**

Seal up your 5.7L or 6.1L Gen III Hemi engine with class by employing ARP's polished stainless steel or black oxide finished 8740 chrome moly seal plate bolt in your choice of 12-point or hex heads.

**140-0002** – Black Oxide Hex

140-0001 - Black Oxide 12-point

440-0002 – Polished Stainless Hex

440-0001 - Polished Stainless 12-point



### TIMING COVER/WATER PUMP KIT

Dress up the front of 5.7L and 6.1L Gen III Hemi engines with ARP's timing cover and water pump bolt kit. They're both rated at 180,000 psi to provide total security. Choose between 12-point or hex heads.

140-1502 - Black Oxide Hex

140-1501 - Black Oxide 12-point

440-1502 - Polished Stainless Hex

440-1501 - Polished Stainless 12-point



### INTAKE MANIFOLD BOLTS

The important task of sealing the intake manifold is handled in style with ARP's special fasteners designed for 5.7L and 6.1L Hemi engines with aluminum intake manifolds. Choose between polished stainless steel or black oxide finished 8740 chrome moly with 12-point or hex heads.

144-2003 – Black Oxide Hex intake manifold bolts

144-2103 – Black Oxide 12-point intake manifold bolts

444-2003 – Polished Stainless Hex intake manifold bolts

444-2103 - Polished Stainless 12-point intake manifold bolts



### **ENGINE & ACCESSORY FASTENER KIT**

ARP makes it easy to dress up your Mopar's engine compartment with this convenient Engine & Accessory Fastener Kit for 5.7L and 6.1L engines. The kit contains eight applications, from the intake manifold to the oil pan, each clearly identified in the packaging, and represent solid savings over purchasing the individual kits. Choose between polished stainless steel or black oxide finished 8740 chrome moly steel in hex or 12-point.

540-9801 – Black Oxide Hex Engine & Accessory Fastener Kit

540-9701 - Black Oxide 12-point Engine & Accessory Fastener Kit

540-9601 – Polished Stainless Hex Engine & Accessory Fastener Kit

540-9501 - Polished Stainless 12-pt. Engine & Accessory Fastener Kit





 Only premium grade SDF/CHQ materials are used (far superior to "aircraft quality)

 Threads are rolled to AS8879D specifications (the most stringent in any industry)

 Rigid quality control and testing assures that you'll have the best fasteners on the market!





www.arp-bolts.com • 1-800-826-3045

1863 Eastman Ave., Ventura, CA 93003, USA Local: 805-339-2200 • Fax: 805-650-0742