



# Forged Steel H-Beam Connecting Rods: Installation Instructions

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## General:

Always disassemble and thoroughly clean all rod bolt surfaces. Do not use metal stamps to number rods, felt tip markers or tool markers dye are excellent alternatives.

## Fasteners:

Rod bolt threads and underside of head of the bolt should be lubricated with ARP Moly Assembly Lube. Do not use oil or Loctite. Cap should be seated on rod by aligning cap by hand and lightly tapping into place. Alternatively, tighten bolts to avoid cocking cap.

## Warning:

**If any other lubricant is used on bolt, bolt stretch method must be used due to different viscosity lubricants. Improper bolt torque will cause premature bolt failure.**

## Torque Specs

<u>Bolt</u>	<u>Identification</u>	<u>Torque</u>	<u>Bolt Stretch</u>
7/6" ARP 8740 Cap Screw	7/16" bolt head	63 ft. lbs.	.0059" - .0063"
3/8" ARP 2000 Cap Screw	7/16" bolt head	43 ft. lbs.	.0055" - .0059"

To accurately determine the life of a bolt, it is recommended that a log of the bolts original free-standing (un-torqued) length should be kept and recorded upon subsequent teardowns for inspection. The free-standing length should be checked against it's original length. If there is an increase of .001" or more, or if there is any permanent deformation or galling, the bolt should be replaced.

## Caution:

**ARP** rod bolts are manufactured from high grade steel and are vulnerable to corrosion. Caution should be taken when handling fasteners to prevent exposing to moisture. Bolts should always be handled by the bolt head. Rod bolts should always be lubricated prior to handling or storage.

## Warranty:

**MDS Performance** warrants that all of its products are free from defects in material and workmanship. This warranty is void on all products that show evidence of misapplication, improper installation, abuse, lack of proper maintenance or alteration from its original design. Warranty is limited to the cost of replacement of connecting rods only, excluding labour or other related incurred cost. MDS Performance will not be responsible for incidental or consequential damages, property damage and personal injury damages to the extent permitted by law.