



VOLKSWAGEN / AUDI 1.8L TURBO – 2.0L TFSI

6-STUD MAIN GIRDLE KIT INSTALLATION INSTRUCTIONS

This product must be installed by qualified technicians only

1. Clean **ALL** threads in the block
2. Clean and inspect all hardware prior to installation
3. Screw the studs into the block "**Hand Tight Only**"
4. Install the main caps and check for binding or misalignment.
5. Then install the stud spacers and fit the main bearing girdle over the main caps.
6. Lubricate the stud threads, nuts and washers with ARP Ultra-Torque Fastener Assembly Lubricant.
7. Thread the nuts over the studs by hand and then torque in three stages in the pattern specified by the factory -- 1st **Stage 25 ft-lbs** / 2nd **Stage 40 ft-lbs** / 3rd **Final stage 55 ft-lbs**

WHAT IS THE BOX:

1pc Main bearing girdle / 6pcs stud spacers / 6pcs long and 4pcs short ARP studs / 1pc ARP assembly lubricant 0.5oz

FOOTNOTE:

When changing from factory fasteners to high strength fasteners, clamping force and tolerances will change, therefore it will be necessary to check the main bearing bores for proper size and out of round condition after installation of the studs and align hone the cylinder block if necessary. The main bores should always be aligned honed using the same fasteners and lubricant which will be installed during final engine assembly at the recommended preload.

NOTES:
