



HEAD STUD INSTALLATION ON '94-'03 POWERSTROKE 7.3L- PART #TTP9403HS01

NOTE: Confirm you have the correct part number for your truck before installation.

1. Clean and inspect hardware prior to installation. Examine for damage, defects, fit and dimensions.
2. Clean all threads in the block to ensure proper thread alignment and torque readings.
3. *Hand tighten* the studs into the block. Do not tighten completely. For permanent stud mounting, Loctite can be used. Be sure to torque fasteners before the Loctite sets up.
****NOTE: Loctite is not recommended as studs will be damaged if later removed.**
4. Install the cylinder head(s). Check for misalignment and/or binding.
5. Prior to installing the washers and nuts onto the studs, lubricate the block, head, stud, and nut threads with the included fastener lubricant. *Do not use motor oil.*
6. Install the washers and nuts onto the studs and *hand tighten*.
7. Using the included lubricant, follow TRACKTECH's recommended torque sequence and tighten the nuts in three equal steps (see diagram below).

INSTALLATION SEQUENCE

Note: The 6.625" (short) studs install along the intake manifold side of the cylinder head

Step #1: Tighten the studs to 45 ft. lbs. using the diagramed sequence.

Step #2: Tighten the studs to 85 ft. lbs. using the diagramed sequence.

Step #3: Tighten the studs to 125 ft. lbs. using the diagramed sequence.

