

Head Stud Kit Ford 6.4L Power Stroke

(318034600)

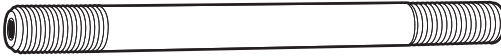
Installation Guide



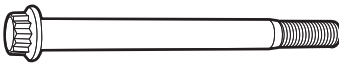
ATTENTION: We recommend the installation of this part be done by a trained professional Ford technician. PPE will not accept liability for damage resulting from incorrect assembly.

These instructions are not intended as a service or overhaul manual. These instructions are intended to facilitate the modification of non-factory parts installation by a trained professional.

A



B



C



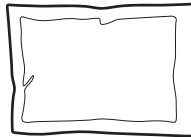
D



E



F



CONTENTS:

- A** (20) Head Studs
- B** (10) 12 Point Head Bolts
- C** (20) 12 Point Flange Nuts
- D** (20) Flat Washers
- E** (10) Flat Washers
- F** (1) Fastener Assembly Lubricant 1-oz.

Inspect for damage or defects and clean all hardware prior to installation. Verify product part number matches your application.

Clean all threads in the engine block. Use a Bottoming Thread Chaser if necessary to ensure thread engagement, and more accurate torque readings.

NOTE:

Loctite may be used for permanent mounting. Torque sequences must be complete prior to Loctite hardening.

Install Studs (A) into the block. Hand-tighten without tools (equivalent of 20-30 in. lbs.).

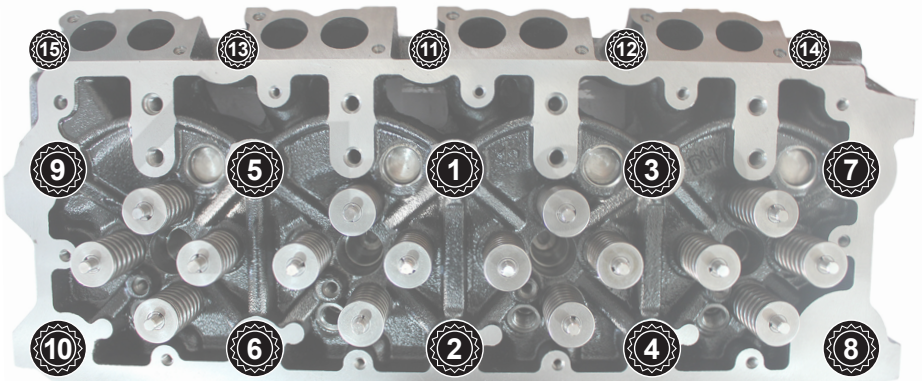
Install cylinder heads and check for proper alignment.

Lubricate Head Stud (A) threads, Flange Nuts (C) and Flat Washers (D) with the fastener assembly lubricant (F) provided. Install the Flat Washers (D) and Flange Nuts (C) on to the Studs (A).

Tighten Flange Nuts (C) in three equal steps (90/180/275) using the torque sequence **(Fig. 1)** to a total spec of 275 ft lbs.

Lubricate Head Bolts (B) and Flat Washers (E) with the fastener assembly lubricant (F) provided. Install Flat Washer and Head Bolts. Tighten using the torque sequence **(Fig. 1)** to 28 ft lbs.

Fig.1



DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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