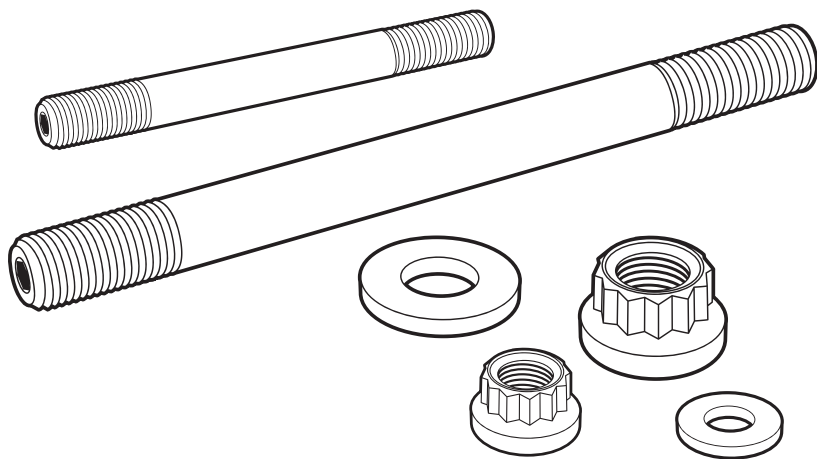




Head Stud Kit Ford 6.7L Power Stroke

(318034800)

Installation Guide

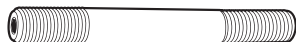
ATTENTION: We recommend the installation of this part be done by a trained professional Ford technician. PPE will not accept liability for damage resulting from incorrect assembly.

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



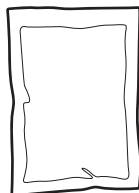
C



D



E



F



G



CONTENTS:

- A** (36) 195mmL Head Stud (M12-1.25) (M12-1.75)
- B** (8) 64mmL Head Stud (M8-1.0) (M8-1.25)
- C** (36) M12-1.25 Flange Nut 22mmOD - requires 12pt 14mm socket
- D** (9) M8-1.0 Flange Nut 16mmOD - requires 12pt 10mm socket
- E** (1) Grease Pack - Assembly Lube
- F** (36) M12 Flat Washer 25mmOD
- G** (9) M8 Flat Washer 17mmOD
- I** (1) 94mmL Head Stud (M8-1.0) (M8-1.25)

INSTALLATION:

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.

Install the head gasket and cylinder head.

NOTE:

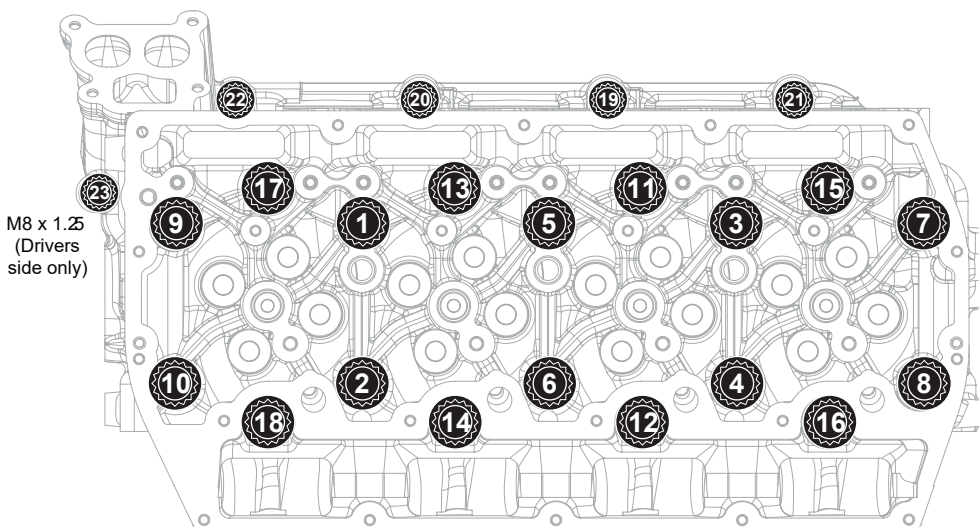
Loctite may be used for permanent mounting. Torque sequences must be complete prior to Loctite hardening.

Install M12 Studs (A) into the block. Hand-tighten without tools (equivalent of 20-30 in. lbs.). Install the shorter M8 Head Studs (B) in 11, 13, 15, 17 locations.

Install cylinder heads and check for proper alignment.

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

Tighten M12 Flange Nuts (C) using the torque sequence 1-18 in three equal steps (40, 80, 125) to a total spec of 125 ft lbs. Tighten M8 Flange Nuts (D) using the torque sequence 19-22/23 to 28 ft lbs.



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.

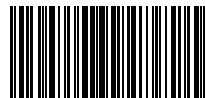
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LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller's product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer. The Warranty on PPE Manifolds and Up-Pipes Kits, OEM-Length Up-Pipes is three (3) years, a limited lifetime warranty on PPE cast aluminum pans and covers, and a limited lifetime warranty on PPE Transmission Coolers and one (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.

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