

Installation Guide

Cylinder Head Stud Kit

2008-2010 Ford Powerstroke (6.4L)

555-83437

Fastener Installation

1. Inspect kit for damage and confirm correct quantities.
2. Please clean all dirt and debris from engine block holes and threads.
3. Make sure all mating surfaces are flat, clean, and dry of any cleaning related products. Install the head gasket and cylinder head.
4. Hand-tighten (no tools and no lube) studs. Remove fasteners and clean or repair threads if necessary.
5. Liberally add supplied assembly lube to the entire threaded length of the fastener. Thoroughly work lube into all of the threads. When applying lube to bolts, please lube under the bolt head and threaded area. Apply lube to nuts on the bearing surface.
6. Install studs into block by hand.

Torque Recommendations

- Follow applicable manufacturer suggested torque sequence and number specifications.
- Torque fasteners in 3 equal incremental steps until final torque specification is reached.
- The torque values provided are for the supplied lubricant only, other lubricants may need more or less torque and are not recommended.

M16 Studs

Torque Spec: 275 ft. lb.

8mm Bolts

Torque Spec: 30 ft. lb.

CYLINDER HEAD STUD KIT COMPONENTS

M16 Stud	20	Washer (Large)	20
8mm Bolt	10	Washer (Small)	10
12 Point Nut	20	Assembly Lube	1