



FORD FE ROCKER SHAFT STUD KIT
For Performer RPM FE Cylinder Heads
Catalog #6009

INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday or e-mail us at Edelbrock@Edelbrock.com.

IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation will void your warranty and may result in poor performance and engine or vehicle damage.

PLEASE complete and mail your warranty card. Be sure to write the model number of this product in the "Part #____" space. **THANK YOU.**

DESCRIPTION: Rocker shaft stud kit P/N 6009 is designed for Ford 390-428 FE engines using Edelbrock Performer RPM FE cylinder heads #60057, 60058, 60059, 60069, 60079, or 60089. This stud kit will provide better rocker shaft retention, ensuring full engagement of the fastener in the cylinder head while eliminating the possibility of bottoming the rocker shaft bolts in the cylinder head. The use of studs will eliminate any wearing of the threads in the cylinder heads as the rocker shaft assemblies are drawn down into position against the valve spring loads with the rocker shaft fasteners.

KIT CONTENTS:

- 8 Stud, 3/8-16 x 3/8-24 x 3.62" Long
- 8 Nut, 3/8-24, Flanged, 12 Point
- 8 Washer, 3/8" i.d. x 7/8" o.d. x .150" thick
- 1 Assembly Lube Packet

INSTALLATION PROCEDURE

1. Remove the valve covers and rocker shaft assemblies if they are installed.
2. Clean any oil from the threads in the rocker shaft attachment boltholes in the cylinder heads.
3. Apply a removable strength thread locker like Loctite blue 242 or equivalent to the cylinder head end of the studs.
4. Install the studs hand tight in the cylinder heads checking that the studs are bottomed in the boltholes. The studs do not need to be tightened in the cylinder head; the thread locker should prevent the stud from backing out during disassembly.
5. Place the rocker shaft assemblies in their positions on the studs checking that the pushrods and rocker arms are aligned properly.
6. When installing the nuts and washers, it is recommended to use ARP assembly lubricant or equivalent on the studs, nut threads and washers. If ARP lubricant is not available, engine oil can be used.
7. After lubricant is applied to the stud threads, nut threads, and washer, install the washers and nuts. The non-chamfered side of the washer should be installed down towards the rocker shaft stand.
8. Tighten the nuts evenly as the rocker shaft assembly is being pulled down into position against the pressure of the valve springs.
9. Once the rocker shaft is pulled down into place, tighten the nuts to 35 ft-lbs if using ARP assembly lubricant or 40-45 ft-lbs if using engine oil.
10. Adjust the valve lash or hydraulic lifter preload and install the rocker covers. Consult service manuals for specific procedures, if necessary.

Edelbrock Corporation • 2700 California St. • Torrance, CA 90503
Tech-Line: 1-800-416-8628 • E-Mail: Edelbrock@Edelbrock.com