



INSTRUCTIONS

Ford FE Shaft Rockers #1046HD-Kit

Thank you for choosing COMP Cams® products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation and also take a moment to review the included limited warranty information.

Kit Contents

- (2) Shaft Rocker Assemblies
- (8) 3/8" Mounting Studs, Washers and Nuts
- (4) Spacer Nuts to Fit 1/2" Stud
- (4) 1/2" HD Flat Washers
- (4) End Stand Adjusting Screws (Installed)
- (4) 5/16" End Stand Bolts and Washers



Note: COMP Cams® Ford FE Shaft Rockers come pre-assembled for use in medium rise, hi-rise and tunnel ported heads, with 375+ lbs of valve spring pressure. For 332 through 428 and low riser heads move (8) thin shaft washers to the opposite side of the rocker arms. If you have any questions, please call our CAM HELP® technicians at 1-800-999-0853.

Installation Instructions

- 1) Begin by installing a 1/2" HD Flat Washer and a 1/2" spacer nut on all (4) 1/2" head studs (not supplied).
- 2) Place shaft rocker assemblies with end stands in proper position with adjusting screws backed off. **Note:** *The shaft rocker assemblies are shipped with the end stand adjusting screws already installed.*
- 3) Install 3/8" mounting studs in the head and torque nuts to 30 ft/lbs (45 ft/lbs for bolts). Make sure each stud has a 3/8" HD flat washer under each nut.
- 4) Once all mounting studs are torqued, use a 3/8" allen wrench to turn the end stand adjusting screws. Tighten until adjusting screw just touches the spacer nut and removes all clearance. **Warning:** *Tighten the adjusting screw down any further will result in product damage.*
- 5) Position HD flat washers and 5/16" mounting bolts in all four end stand assemblies. Torque each bolt to 15 ft/lbs.



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- 6) It is imperative that the installer check each pushrod to make sure the ball on the adjusting screw goes all the way to the bottom of the push rod cup. Also check for interference with push rod and rocker arm body. Either of these conditions can result in product failure and/or damage to your engine. After adjusting the valve lash, torque the adjusting screw lock nut to 32 ft/lbs.

Limited Warranty

Competition Cams, Inc. warrants that all of its products are free from defects in material and workmanship, and against excessive wear for a period of (1) one year from the date of purchase. This **limited warranty** shall cover the original purchaser.

Competition Cams, Inc.'s obligation under this warranty is limited to the repair or replacement of its product. To make a warranty claim, the part must be returned within (1) one year of purchase to the address listed below, freight prepaid. Items covered under warranty will be returned to you freight collect.

It is the responsibility of the installer to ensure that all of the components are correct before installation. We assume no liability for any errors made in tolerances, component selection, or installation.

There is absolutely no warranty on the following:

- A) Any parts used in racing applications**
- B) Any product that has been physically altered, improperly installed or maintained;**
- C) Any product used in improper applications, abused, or not used in conjunction with the proper parts.**

There are no implied warranties of merchantability or fitness for a particular purpose. There are no warranties, which extend beyond the description of the face hereof. Competition Cams, Inc. will not be responsible for incidental and consequential damages, property damage or personal injury damages to the extent permitted by law. Where required by law, implied warranties or merchantability and fitness are limited for a term of (1) one year from the date of original purchase.

This warranty gives you specific legal rights and you may also have other legal rights, which vary from state to state.



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