



INSTRUCTIONS

-J00022

REV. 3-1-95

Kit Numbers 24275-57A, 24275-80A, and 24275-86A

CONNECTING RODS

24275-57A - This kit is designed for use on 1957 - 1980 XLs.
24275-80A - This kit is designed for use on 1981 - 1985 XLs.
24275-86A - This kit is designed for use on 1986 - present XLs.

Refer to the appropriate Service Manual section on FLYWHEELS for correct inspection and assembly procedures, except thrust washer installation. Stepped thrust washers must be positioned with step towards connecting rod, as shown in Figure 1.

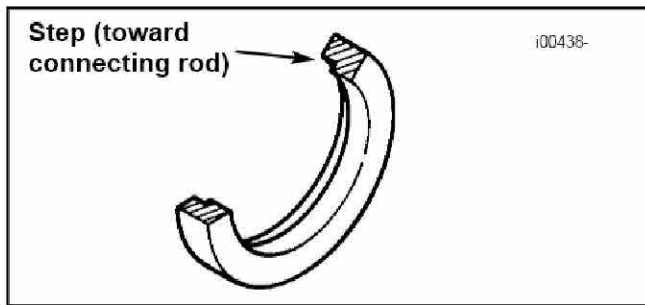
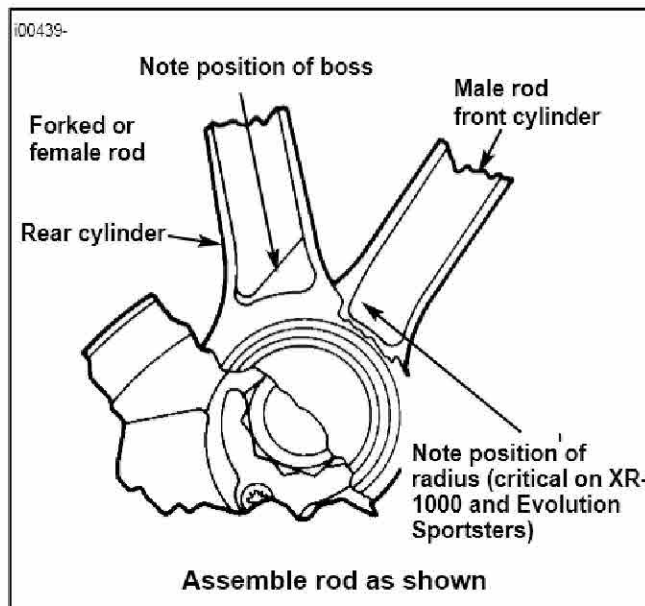


Figure 1. Thrust Washer



Male rod

Large radius

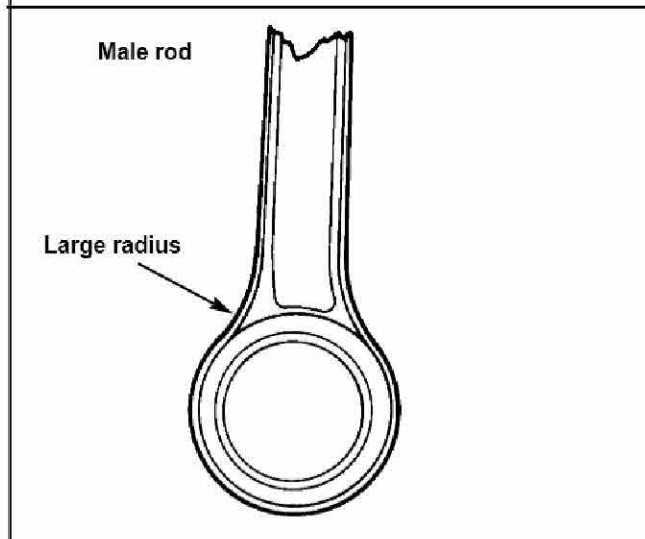


Figure 2. Connecting Rod Installation

NOTE

The kit for 1957-1980 "iron" XLs contains 3 different size thrust washers because of different applications. Be careful to select the correct size thrust washer to match those being replaced.

There is one important step that needs to be added to the flywheel reassembly procedure. The connecting rods can only be installed one way. When assembling the connecting rods, be sure the side with the angular boss, at the female rod, and the side with the large radius, at the male rod, are adjacent (face each other) as shown in Figure 2. The side of the male rod with the larger radius is also narrower in the area where it fits between the forks of the female rod.

CAUTION

See Figure 3. Some early flywheels have a raised lip in the area of the flywheel thrust washers' inside diameter. This lip must be machined off or you will crush the bearing cage as you assemble and torque the crankpin nuts.

When you remove this lip, be careful not to damage the flywheel crankpin taper. Remove only enough material to remove the lip and make the lip area flush with the bottom of the thrust washer recess.

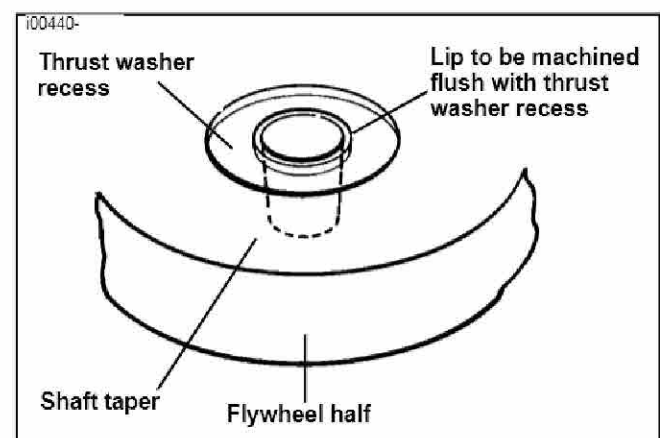


Figure 3. Early-style Flywheel Thrust Washer Lip