



# INSTRUCTIONS

-J00027

REV. 7-23-98

Kit Numbers 24466-96, 24470-87A, 24470-91C, 24470-91D, 24470-91E, 24480-84B, 24480-85B, 24527-81B, 24527-82B, and 24527-86A

## XL CRANKCASE SET

The left crankcase half in this set includes a factory-installed bearing race lock ring and sprocket shaft bearing races. It also includes a sprocket shaft bearing set and a bearing inner spacer. **Flywheel end play is preset** at the factory for this matched bearing set and spacer; however, you should check flywheel end play, according to appropriate Service Manual procedures, after assembling crankcase.

### ⚠CAUTION

Do not transpose bearing components or interchange bearing components with those from another matched set; premature wear or damage to bearings might otherwise occur.

### ⚠CAUTION

The bearing race lock ring must not be removed from the bearing race bore of this new left crankcase half; otherwise, the bore's cast aluminum surface may be damaged during the removal process.

If sprocket shaft bearing set of this new left crankcase half ever requires replacement, do not remove bearing race lock ring during the bearing replacement procedures. Leave original lock ring in place; discard lock ring which comes with new sprocket shaft bearing set. Refer to appropriate Service Manual for bearing replacement procedures, disregarding the procedure (in Service Manuals up to the 1990 model year) which specifies removal of the lock ring.

Pinion shaft bearing fitment must be performed when assembling an engine with the new right crankcase half in this set. Refer to appropriate Service Manual for pinion shaft bearing fitment procedures.

*Refer to appropriate Service Manual for crankcase assembly procedures.*

### NOTE

*A Service Manual is available from your Harley-Davidson Dealer.*



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