SHOP DOPE BULLETIN NO. 386 3-22-57

LAPPING ARBOR GUIDE SLEEVES
FOR 1955 AND LATER BIG TWIN OHV, K, KH, AND XL (SPORTSTER)

Shown above are guide sleeves required for use with crankcase main bearing Lap Tool Set, part No. 96710-40, to lap pinion shaft bearing bushings when fitting new pinion shaft roller bearings in engines having Timken sprocket shaft bearings. The sleeve is installed in the sprocket side crankcase with complete bearing assembly, and lines up the lapping arbor shaft through both bearing bushings of assembled crankcases so that a true and accurately lapped pinion shaft bearing bushing bore is obtained.

To use, insert guide sleeve through complete bearing assembly on sprocket side crankcase and secure with nut provided. (Note: It is more convenient to use a spare flywheel side bearing for this purpose, than to pull bearing from flywheel sprocket shaft.)

Crankcase Main Bearing Lap Tool Set is currently being shipped from the factory with above guides included. If you already have the lap set but would like to bring it up to date, order guide sleeves separately. Use part numbers listed below when ordering:

Main Bearing Lap Tool Set Complete Part No. 96710-40
Guide Sleeve for K, KH, XL Part No. 96728-56
Guide Sleeve for FL Part No. 96727-56