1981 MODEL SERVICE INFORMATION

FLT Wheel Needle Bearing Grease

The 1980 and 1981 model FLT motorcycle wheel needle bearings are to be lubricated with UNIREX N-3 GREASE, Part No. HD99855-80.

This grease is approved only for the needle bearings mentioned for improved bearing life. Do not use this grease in front wheel ball bearings or rear wheel Timken bearings.

Lower Handlebar Clamps

Approximately 800 FXE/FXEF/FXS and XLH/XLS model motorcycles were assembled with washers under the lower handlebar clamps.

See Figure 1. Original style CLAMPS, Part No. 56116-77 and 56117-77 are 2.115 in. in height. Some clamps were incorrectly machined to a height of 1.94 in. A WASHER, Part No. 65688, was installed under the shorter clamps to compensate for the difference.

Shorter clamps assembled without these washers could result in contact with the aluminum headlight bracket, marring the finish, or could cause handlebar vibration.

If a motorcycle experiences these conditions, measure the clamps. If they measure 1.94 in., install the washers.

![Figure 1. Handlebar Clamp Height](image-url)