

**SERVICING TRANSMISSION MAINSHAFT DRIVE GEAR
OIL SEAL 1965 ELECTRA-GLIDE**

The 1965 Electra-Glide transmission main drive gear has a lip type oil seal to prevent oil leakage at the transmission mainshaft. If any oil leakage develops between the transmission main drive gear and the front chain inner housing, it is probably caused by a defective oil seal.

The seal, part No. 12013, should always be installed new and should be cemented into the main drive gear recess with Harley-Davidson Seal-All. The seal lip should face towards the transmission. Before installing new seal remove any sharp edges on seal entrance in gear so it won't cut into outside of seal when it is pressed in.

The seal can be replaced without disassembling the transmission mainshaft by pushing it over transmission mainshaft into recess with a short piece of 1 in. diameter thinwall electrical conduit. Use care when installing to prevent distortion of metal shell of seal. Allow enough time for Seal-All adhesive to set (about 1 hour) before operating transmission.

HARLEY-DAVIDSON MOTOR CO.