McCULLOCH

SERVICE BULLETIN

NO. 1573

MODEL 10 Series Saws With Automatic Chain Oil Pump. DATE September 4, 1974

SUBJECT Torque For Pump Mounting Screw

To ensure proper operation of the automatic chain oil pump ("Pulse Pump") it is necessary that the mounting screw be torqued (tightened) correctly.

If the mounting screw is too tight, the pump body may be distorted, which will cause the pump mechanism to bind; if too loose, the pump will not be sealed at the base. In either case, the pump cannot deliver oil to the chain.

A special 10-24 x .8 Torque-Patch Screw, P/N 110865, is used as the pump mounting screw. This screw has a coating of Nylon on the threads that holds it in place.

NOTE: The torque patch loses some of its holding characteristics with each removal. For this reason, a new screw, P/N 110865, should be used when a screw has been removed and reinstalled a maximum of 5 times.

INSTALLATION

1. Ensure that Automatic Chain Oil Pump ("Pulse Pump"), P/N 89115, is properly seated on oil pump mounting boss (inside chain oil reservoir).

2. Ensure that Washer, P/N 100003, is in place under head of Torque-Patch Mounting Screw, P/N 110865, and torque (tighten) screw to 23 to 27 inch-pounds (26.5 to 31 centimeter-kilograms), no more, no less.

McCULLOCH CORPORATION

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