McCULLOCH CORPORATION
SERVICE BULLETIN

1556

MODEL: PM 55, PM 60, SP 60, MAC 10-10, 7-10A, SP-81

April 26, 1974

SUBJECT: Crankcase, Oil Pulse Pump, Gasket

CRANKCASE

Late models, in production, of these saws are equipped with cast-in locating boss at the top of the oiler tank (crankcase) (Fig. 1).

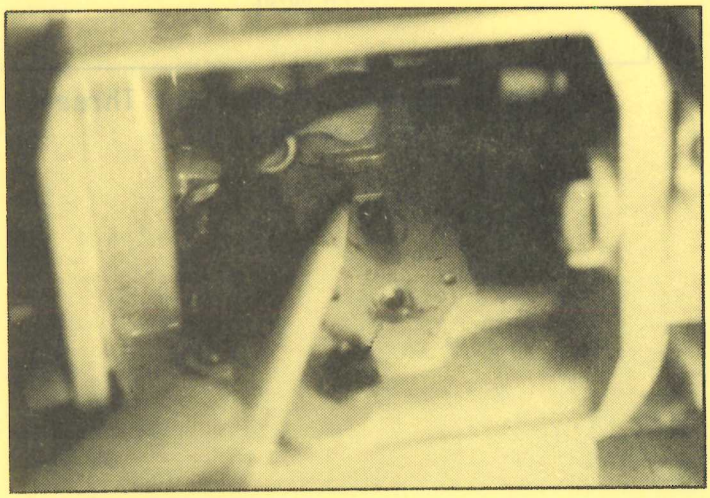


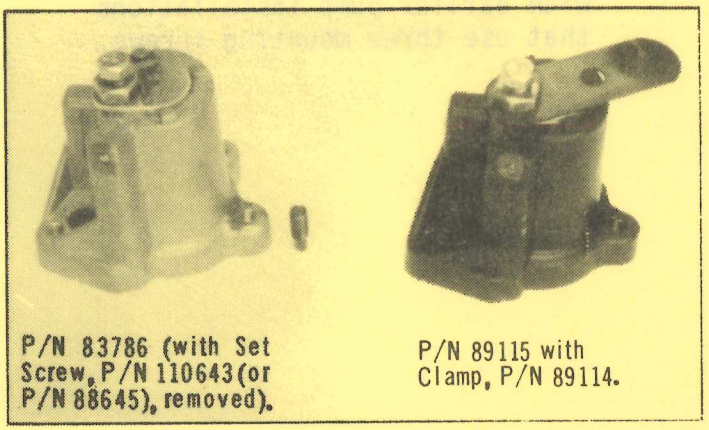
Figure 1. (Note: Saw is upside down, with oil tank cover off.) Pencil pointing to oil pump positioning boss.

PUMP

The oil pulse pump is now made of wear-resistant plastic and is interchangeable with the metal pump (Fig. 2). The plastic pump requires a clamp for better mounting stability. Any pump mounted in a crankcase with the locating boss must have the Set Screw (P/N 110643 or 88645), removed.

On all models equipped with Pulse Pump Assembly, P/N 89115, the pump is mounted in the oiler tank with a single screw, (P/N 110713). Washer, P/N 24236, used with this screw has been replaced by P/N 100003, which is wider, distributes the load more, and better protects the pump body.

With the change to Pump Assembly, P/N 89115, which has a more wear resistant plastic body, Washer, P/N 60937, (teflon) used on the pump piston, has been discontinued.



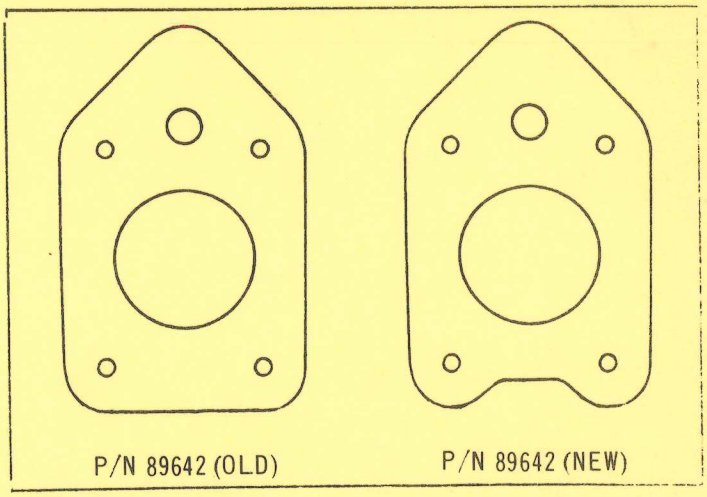
P/N 83786 (with Set Screw, P/N 110643 (or P/N 88645), removed).

P/N 89115 with Clamp, P/N 89114.

Figure 2. Automatic Chain Oil Pumps compared.

GASKET

The new Gasket, P/N 89642 (NEW), has a notch for the positioning boss, and replaces the old Gasket, P/N 89642 (OLD), which has no notch (Fig. 3).



P/N 89642 (OLD)

P/N 89642 (NEW)

Figure 3. (OLD) and (NEW) Gaskets compared.

The (NEW) gasket is further distinguished by adhesive backing on one side that is covered by protective paper (which is to be removed before installation).

Both gaskets carry the same part number because Gasket, P/N 89642 (NEW), will backfit

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for pump installations with one mounting screw and one set screw; however, Gasket, P/N 89642 (OLD), will not forward fit.

Three-Screw Mount Gasket

Neither Gasket, P/N 89642 (OLD), or (NEW), will backfit for installations requiring three mounting screws and Gasket, P/N 88782 (Fig. 4).

NOTE: Keep your stock of Chain Oil Pulse Pump Gasket, P/N 88782, for use with earlier pump installations that use three mounting screws.

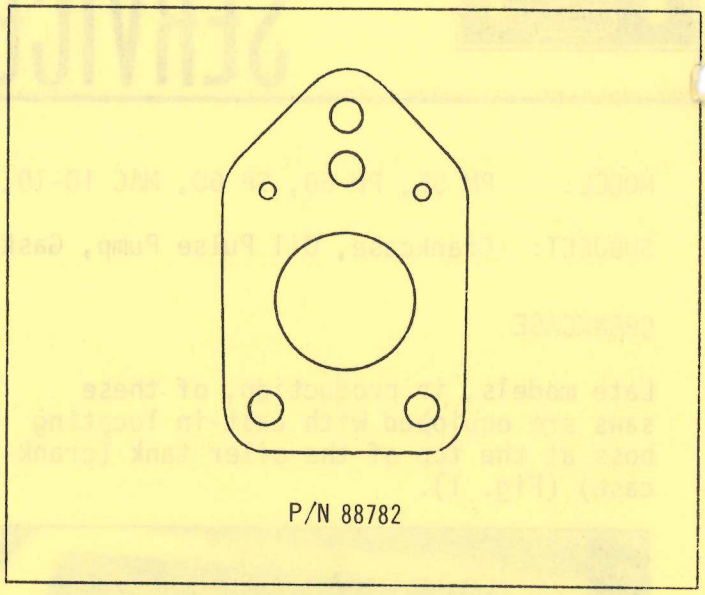


Figure 4. Earlier Gasket for Three-screw mount.

Sincerely,

McCULLOCH CORPORATION

By Jack Carroll

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