McCULLOCH SERVICE BULLETIN

NO. 1605

MODEL ALL DATE June 18, 1976

SUBJECT
1. Better sealing for SP70 and SP81 Automatic Oil Pumps.
2. SP60, 70 and 81 Illustrated Parts List corrections, Fuel Tank to Rear Mount Screws, Washers, and Carburetor Hold Down Washers.
3. Alternate SP40 Main Fuel Orifice.
4. Price changes, P/N's 90570A and 91278, CHAIN BRAKE Kits.

1. Current production SP70 chain saws model number 600443D starting with serial number 12852 prefix 11-, are being manufactured with two Clamps, P/N 89114. SP81 chain saws, model number 600438D, serial number 13716 to 15265 prefix 14-, were also manufactured with two Clamps, P/N 89114 (See Fig. 1).

The two clamps are used to exert greater pressure on the automatic oil pumps and assure a more positive seal around the pump and gasket.

A change in the oil tank now being used on SP81 models, starting with serial number 15266, prefix 14-, now enables the use of one Clamp, P/N 89114 (See Fig. 2).

This same double clamp procedure can be used on any 10 Series type automatic oil pump to assure a better seal.

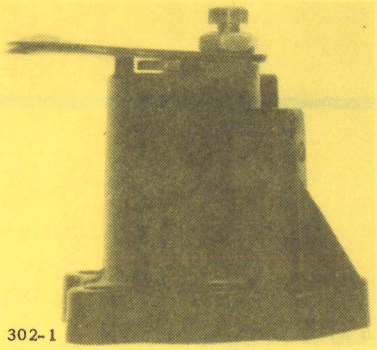


Figure 1

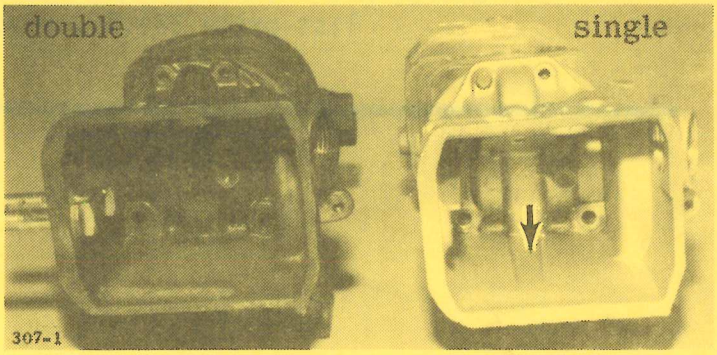


Figure 2

2. Improvements have been incorporated in current production SP60, 70, and 81 model chain saws relative to fasteners in the following areas: fuel tank to rear mount, and carburetor mounting washers.

The changes are indicated below and should be noted in the appropriate Illustrated Parts Lists.

IPL No. 90264, SP-60	IPL No. 92182, SP-70	IPL No. 92049, SP-81
Fig. 1, Pg 3, Item 61, P/N 102388, screw-change to P/N 110746, screw (Hx Wash. Hd 10-24 x 1/2). Items 62 and 63, delete. Fig. 3, Pg 5, Item 2, change P/N 101194, Lock Washer to P/N 100002, Plain Washer.	Fig. 1, Pg 3, Item 43, P/N 102388, screw-change to P/N 110746, screw (Hx Wash. Hd 10-24 x 1/2). Items 44 and 45 delete. Fig. 3, Pg 5, Item 2, change P/N 101194, Lock Washer to P/N 100002, Plain Washer.	Fig. 1, Pg 3, Item 46, P/N 102388, screw-change to P/N 110746, screw (Hx Wash. Hd 10-24 x 1/2). Items 47 and 48 delete. Fig. 4, Pg 7, Item 2, change P/N 101194, Lock Washer to P/N 100002, Plain Washer.

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3. An alternate Main Fuel Orifice, P/N 92751, is now available for SP40 models which will provide improved performance at higher altitudes.

This Main Fuel Orifice jet is recommended for use at altitudes of 5,000 feet (1523 M) and higher.

PRICING AND STOCKING INFORMATION

Part Number	Description	Qty	Mfg. Sugg. List Price	Stock Code
92751	Fuel Orifice - Main (alt.)	AR	$ 1.90	A

4. P/N 90570A, Kit - CHAIN BRAKE; current manufacturer's suggested list price $16.45, reduced to $14.95.

P/N 91278, Kit - CHAIN BRAKE; current manufacturer's suggested list price $21.95, reduced to $19.95.

McCULLOCH CORPORATION

Product Service Department