McCULLOCH

SERVICE BULLETIN

NO. 1695

MODEL PRO MAC 600 Series

DATE February 1, 1980

SUBJECT 1. Walbro Carburetor Changes.
2. Flywheel and Pawl Assembly, P/N 95307.

1. An additional improvement has been made to the carburetors used on Pro Mac 610/650 chain saws. This improvement, along with the previous changes noted in Service Bulletin 1694, are designed to improve the acceleration characteristics of these units, particularly during operation in hot weather conditions.

These new carburetors are designed with a smaller venturi that increases the air intake velocity, which in turn, provides better fuel metering. The smaller venturi also ensures a more constant fuel supply, resulting in better performance at low engine R.P.M.'s and during acceleration.

Carburetor Assembly, P/N 95630 (HDB-6A), will replace P/N 95556 (HDB-6) on Pro Mac 610 units and Carburetor Assembly, P/N 95631 (HDB-7A), will replace Carburetor Assembly, P/N 95182 (HDB-5), on Pro Mac 650 units.

Carburetor Assembly, P/N 95630 (HDB-6A), and P/N 95631 (HDB-7A), contain Circuit Plate, P/N 95558, and Gasket contained in Gasket Kit, P/N 95559.

PART NUMBER	DESCRIPTION	MFG. SUGGESTED LIST PRICE	STOCK CODE
95630	Carburetor (HDB-6A) - PM 610	$29.75	A
95631	Carburetor (HDB-7A) - PM 650	$32.20	A

2. Pro Mac 600 Series chain saws are presently being manufactured with a new Flywheel/Pawl Assembly, P/N 95307. This flywheel/pawl assembly has been improved by adding screw-in type pawl retainers which replace the pressed-in type retainers. When installing Starter Pawl Screws, P/N 95362 (A), torque to 55-60 pounds x inches using Loctite and Locquic.

Also included in the flywheel/pawl assembly is the Starter Pawl, P/N 95361 (B). This starter pawl can only be used with the new flywheel/pawl assembly and will not back-fit on the previously used flywheel. Spring Washer, P/N 213000 (C) (P/N 213253 for package of 10), has been added to the new assembly. Please note that all orders for Flywheel/Pawl Assembly, P/N 94183, will be filled with Flywheel/Pawl Assembly, P/N 95307. Starter Pawl Spring, P/N 93144 (D), is also used on the 95307 assembly. Pricing and stocking information on this spring is already in your hands.

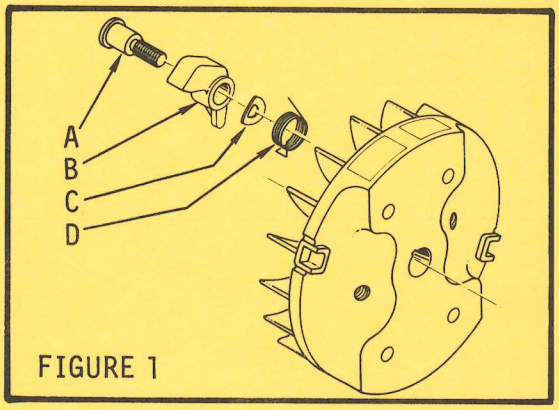


FIGURE 1

Pricing and stocking information for these components are:

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ITEM	PART NUMBER	DESCRIPTION	MFG. SUGGESTED LIST PRICE	STOCK CODE
Figure 1	95307	Flywheel/Pawl Assembly	$21.65	B
A	95362Z	. Screw - Starter pawl	$ 2.95	A
B	95361Z	. Pawl - Starter	$ 2.85	A
C	213253	. Washer - Spring (package of 10)	$ 1.00	A
D	93144Z	. Spring - Starter pawl	$ 3.70	C

(Ref. MPPL ADV 140014 R9)

McCULLOCH CORPORATION

Product Service Department