McCULLOCH

SERVICE BULLETIN

NO. 1653

MODEL Pro Mac 700 Chain Saws DATE September 1, 1977

SUBJECT Model Number 600061 (12-)

Pro Mac 700 chain saws now being manufactured are identified by Model Number 600061 and Serial Number prefix 12-. The Illustrated Parts List for these models is P/N 93714. Your distributor should provide you with a copy of this IPL in the near future if he has not already done so. IPL P/N 93714 supercedes and replaces IPL P/N 93376.

The Pro Mac 700 is an improved Mac 7-10A model which features a new McCulloch Electronic Ignition System. This single piece system provides constant ignition throughout the saw cutting speed range, provides more consistant power output than conventional ignition systems and provides for longer spark plug life. High maintenance items such as the condensor and the breaker points have been eliminated.

At a Manufacturer's suggested list price of $19.95, replacement cost of the electronic ignition assembly is less than the old magneto system or comparable electronic ignition systems now available from competitive manufacturers.

Refer to SB 1652 regarding service procedures for this electronic ignition assembly.

A redesigned CHAIN BRAKE assembly has been added which includes an extended brake housing that completely covers the muffler as well as the clutch assembly.

The muffler has been redesigned to fit under the new brake housing and to further reduce engine noise.

NOTE: The following changes should be made to IPL, P/N 93714.

1. Service specifications, Lamination Air Gap should read: .010 to .012 inch (.25 to .30 mm) for models with serial number prefix 11- (Magneto Ignition System.), .011 to .015 inch (.30 to .40 mm) for models with serial number prefix 12- (Electronic Ignition System).

2. Figure 5, Item 6, Trigger Spring, change P/N 92152A to P/N 92152.

Information concerning those parts used in the Pro Mac 700, Model Number 600061, Serial Number prefix 12-, which differ from the Mac 7-10A is presented in the following table.

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IPL Location	Part Number	Description	Qty.	Mfg. Sugg. List Price	Stock Code
Fig. 1	110971	Bearing-Sprocket	1	1.30	A
"	93268	Plate-Name	1	.55	A
"	110563	Screw-Skt hd 8-32 x 1/4	2	.16	A
"	92996A	Stop-Reed	1	.50	A
"	85585A	Valve-Reed	1	2.50	A
"	101563	Screw-Skt hd 10-24 x 1-1/4	1	.35	A
"	110439	Screw-Skt hd 10-24 x 1	1	.30	A
"	92995	Cover-Spark Arrester	1	1.50	A
"	92993	Baffle-Spark Arrester (A)	1	2.25	A
"	92989	Body & Duct Asy	1	7.50	A
Fig. 2	92988	CHAIN BRAKE Asy	1	25.50	A
"	93076	. Lever Asy	1	10.25	A
"	93077	. . Pin Asy-Roller	1	2.75	A
"	93085	. Spring-Brake	1	.50	A
"	93083	. Latch	1	.50	A
"	93669	. Pivot-Latch	1	.25	A
"	93081	. Band-Brake	1	1.85	A
"	93082	. Pin-Band Anchor	1	.25	A
"	92987	. Housing Asy-Brake	1	12.50	A
Fig. 3	62191A	Insert-Handle	1	.75	A
"	93137	Handle-Starter	1	1.00	A
Accessories	91967	Kit-Spike	A/R	2.00	A
"	102388	. Screw-Hx hd 10-24 x 5/8	A/R	.15	A
"	24236	. Washer-Special	A/R	.55	A
"	101191	Nut-Hx 10-24	A/R	.16	A
Fig. 6	92785	Electronic Ignition Asy	1	19.95	A
"	92796	. Wire Asy-Spark plug	1	2.00	A
"	102556	. . Connector	1	.40	A
"	85758	. . Boot	1	1.05	A
"	100268	. Grommet	1	.20	A
Fig. 6	89115B	Pump Asy-Pulse	1	17.10	A
"	60260B	. Piston Asy-Pump	1	1.80	A
"	63097	Spark Plug (A)	1	1.70	A
"	93017	Spark Plug (E)	1	1.75	A

NOTE: Part numbers listed with suffix letters following the description indicate the part is used only on the model(s) identified by the letter(s). Check the model serial number for this suffix letter. Part numbers and descriptions without suffix letter(s) apply to all models of the Pro Mac 700 chain saw. Domestic (U.S.) parts are identified by suffix letter D in the IPL.

McCULLOCH CORPORATION

Product Services Department