McCULLOCH SERVICE BULLETIN

NO. 1678

MODEL Mac 110/120

DATE January 1, 1979

SUBJECT Model Number 600016 (13-)

Mac 110/120 chain saws now being manufactured are identified by Model Number 600016 and Serial Number prefix 13-. The Illustrated Parts List for these models is P/N 94543-R1. 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 94543-R1, supercedes and replaces IPL, P/N 94541.

The Mac 110/120 models now feature a new type of connecting rod/piston assembly, similar to the type used on the Power Mac 300 series. The new components are:

1. Connecting Rod Assembly, P/N 94135 - Contains Wrist Pin Needle Bearing, P/N 110984. This bearing is pressed into the connecting rod until it protrudes an equal amount on each side, no more than .005" (.13mm).

2. Piston Assembly, P/N 94662 - The piston pin used with this piston assembly in now held in place by 2 Snap Rings, P/N 111026. These retaining rings can be installed and removed with snap ring pliers. Piston Pin, P/N 92836, is not a press fit and can be tapped in using Wrist Pin Driver, P/N 63094.

Domestic (U.S.) Mac 110/120 units are identified by suffix letters C, S and U.

Information concerning those parts used in Mac 110/120 units, Model Number 600016, Serial Number Prefix 13- which differ from the previous Mac 110/120 IPL, is presented in the following table:

IPL Location	Part Number	Description	Qty.	Mfg. Sugg. List Price	Stock Code
Figure 1	94250	.Clutch Asy.	1	$12.00	A
Figure 1	94242	.Kit-Rotor	1	3.00	A
Figure 1	94996*	Drum/Spkt/Brng Asy.	1	6.55	A
Figure 1	91800A	Shroud	1	18.20	A
Figure 1	91460*	Filter-Air	1	1.30	A
Tools/Acc.	95169*	Kit-Spark Arrester	N/A	2.80	A
Tools/Acc.	88755*	Scrench	N/A	2.90	A
Tools/Acc.	68915A	Kit-Piston Tools	N/A	8.70	D
Figure 3	93293A	Carburetor Asy. Walbro MDC 15	1	27.50	A
Figure 4	94662	Piston Asy.	1	16.35	A
Figure 4	95143	.Set-Piston Rings	1	2.65	A
Figure 4	92836	.Pin-Piston	1	2.00	A
Figure 4	111026	.Ring-Snap	2	.16	A
Figure 4	94135	Connecting Rod Asy.	1	20.00	A
Figure 4	94654	.Screw-Con Rod.	2	1.15	A
Figure 4	110984	.Bearing-Needle	1	1.80	A

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* In the past, items such as air filters, drum, sprocket and bearing assemblies, spark arrester screens etc. have been available only as skin packed items. These items will now be available in regular service parts packaging. Beginning with Illustrated Parts List, P/N 94543-R1, all service parts listed in our parts lists will be non-skin packed items. However, skin packed items will remain available for display purposes. In the near future, we will send you a complete listing of those items available both in regular service packaging and in skin pack form. See the table below for a breakdown of parts listed in IPL, P/N 94543-R1, which are now available in two kinds of packaging:

Description	Packaged Part Number	Skin Pack Part Number
Drum/Spkt/Brng Asy.	94996	94995
Air Filter	91460	85127
Kit-Spark Arrester	95169	95095
Scrench	88755	88756

Please make the following corrections to IPL, P/N 94543-R1:

1. Figure 1, Items 14; The part number for Clutch Rotor Kit is P/N 94247. The part number for the individual Clutch Rotor is P/N 94242.

2. Tools and Accessories, Spark Arrester Kit; Change P/N 95095 to P/N 95169.

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Product Service Department