McCULLOCH

SERVICE BULLETIN

NO. 1641

MODEL Mac 110 and Mac 120 Chain Saws DATE July 1, 1977

SUBJECT Model Number 600016 (11-)

Mac 110 and Mac 120 chain saws now being manufactured are identified by Model Number 600016 and Serial Number Prefix 11-. The Illustrated Parts List for this model is P/N 93365. Your distributor should provide you with a copy of this IPL in the near future if he has not already done so.

The Mac 110 and Mac 120 are improved Mini Mac 25 and Mini Mac 30 models with the following new features.

A redesigned CHAIN BRAKE assembly has been added which includes a wraparound brake lever/handguard and an extended brake housing which completely covers the muffler as well as the clutch assembly.

A throttle latch assembly has been added to the carburetor. The throttle latch is designed to hold the throttle partially open to assist in starting the engine.

Clutch Assembly, P/N 92743B, which includes Rotor, P/N 92721A, has been designed specifically for use with the new CHAIN BRAKE. The rotor arms have been ground at an angle to reduce sawdust packing between the arms and the clutch shoe. Only Clutch Assembly, P/N 92743B, can be used when servicing units with the redesigned CHAIN BRAKE.

A "C" ring has been added to the clutch spring which increases the clutch engagement speed and allows for easier carburetor adjustment at idle speed.

A louvered muffler is now a standard feature and has been designed to fit under the brake housing.

NOTE: The following changes should be made to IPL, P/N 93365.

1. Figure 1, Item 10, Clutch Assembly, change P/N 92743 to P/N 92743B.
2. Figure 1, Item 15, Rotor, change P/N 92721 to P/N 92721A.
3. Figure 2, Item 4, Latch Pivot, change P/N 92485 to P/N 93602.

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4. Figure 4, Item 18, delete Gasket, P/N 68747. This gasket should not be used with Muffler, P/N 92962. But, it will be needed to pressure check the cylinder on these units.

5. Accessories, Spark Arrester Kit, change P/N 89685 to P/N 85933.

6. Accessories, add Spike Kit, P/N 91735.

Information concerning those parts used in the Mac 110 and 120, Model Number 600016, Serial Number Prefix 11-, which differ from the MM 25 and MM 30 is presented in the following table.

IPL Location	Part Number	Description	Qty.	Mfg. Sugg. List Price	Code
Fig. 1	110972	Screw-Hx hd 1/4-28 x 3/4	1	.10	A
"	92868	Cover-Fuel & Oil Tank	1	6.90	A
"	93194	Washer-Rubber	1	.20	A
"	92479	Lever-Handguard	1	3.50	A
"	93608	Spring Asy-Clutch	1	1.25	A
"	110807	Screw-Pan hd 8-32 x 5/16	2	.12	A
"	93290	Deflector-Sawdust	1	.20	A
"	93541	Plate-Name (B,E,J,K,P,S,T,U)	1	.55	A
"	93540	Plate-Name (A,C,D,G,H,M,N,R)	1	.55	A
Fig. 2	92489	CHAIN BRAKE	1	16.85	A
"	92866	. Housing-Brake	1	8.00	A
"	92487	. Band-Brake	1	1.25	A
"	93092	. Latch	1	.55	A
"	93602	. Pivot-Latch	1	1.25	A
"	93140	. Spring	1	.10	A
"	92482	. Pivot-Lever	1	.35	A
"	93467	. Lever Asy-Actuating	1	6.50	A
"	92867	. . Lever	1	4.60	A
"	93139	. . Pin-Roller	1	.65	A
"	93147	. . Bearing-Roller	1	1.00	A
Fig. 3	90918A	Carburetor Asy-Walbro MDC 13	1	25.00	A
"	93437	. Latch Asy-Throttle	1	.50	A
Fig. 4	92962	Kit-Muffler	1	4.65	A
"	110681	. Screw-Skt hd 10-24 x 1/4	2	.25	A
"	92961	. Deflector-Exhaust	1	.25	A
"	93036	. Screw-Special	2	.35	A
"	92956	. Body-Cover	1	3.50	A

NOTE: Suffix letters denote variations in parts of assemblies in the manufacture of the saw. Domestic (U.S.) parts are identified by suffix letter "U".

McCULLOCH CORPORATION

Product Service Department