McCULLOCH SERVICE BULLETIN

NO. 1672

MODEL Mac 110/120 DATE October 1, 1978

SUBJECT Model Number 600016 (12-)

Mac 110/120 chain saws now being manufactured are identified by Model Number 600016 and Serial Number Prefix 12-. The Illustrated Parts List for these models is P/N 94541. 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 94541, supercedes and replaces IPL, P/N 93365.

The Mac 110, 120 models now feature a 2.0 CUBIC INCH, ALUMINUM BORE engine (Cylinder/Crankcase Assembly, P/N 94326). This engine will provide a significant increase in cutting power over the previous 1.8 cu. in. Mac 110, 120 engine. CHROME PISTON ASSEMBLY, P/N 94476, must be used with this cylinder. Use of any other piston (including any aluminum pistons used with previous McCulloch 2.0 cu. in. engines) could result in severe engine damage.

Clutch Assembly, P/N 94743C, includes Clutch Rotor Kit, P/N 94247, which features:

1. A threadless rotor assembled in the clutch in the same manner as the old, threaded rotor. The clutch assembly then slides onto the crankshaft.

2. A dust plate, which helps prevent sawdust and dirt from impacting in the clutch assembly during operation of the unit. The clutch assembly and dust plate are secured by a clutch nut torqued to 125 to 150 lb. x in.

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 12-, 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	92868A	Cover-Fuel and Oil Tank	1	7.25	A
"	93194A	Washer-Rubber	1	.25	A
"	92743C	Clutch Asy	1	12.00	A
"	94247	. Kit-Clutch rotor	1	3.40	A
"	94244	. . Nut-Clutch	1	.20	A
"	94243	. . Plate-Dust	1	.40	A
"	94492	Drum/Rope Asy-White	1	7.00	A
"	93869	Trigger-Throttle	1	.75	A
Bar/Chain	90745A	Bar-10" Mini Pro (A,M)	1	12.49	A
"	94084	Bar-10" Mini Mac (C,G,R)	1	10.95	A
"	90549A	Bar-12" Mini Pro (B,D,F,K, N,P,S,T,U)	1	12.95	A

IPL Location	Part Number	Description	Qty.	Mfg. Sugg. List Price	Stock Code
Figure 2	94193	CHAIN BRAKE Asy	1	23.00	A
"	110656	. Screw-Pan 8-32 x 58	1	.20	
"	94709	. Band-Brake	1	1.35	A
"	94006	. Latch	1	.80	A
"	94007	. Spring-Compression	1	.15	A
"	94175	. Housing-Brake	1	10.00	A
Tools/Acc.	85933	Kit-Spark Arrester	N/A	2.60	A
"	91485	Wrench-Socket	N/A	3.35	A
"	85687	Wrench-Screwdriver	N/A	.90	A
"	90958A	Kit-Tool Maintenance	N/A	9.85	A
"	93900	Kit-Pressure Test	N/A	6.30	A
"	90533	Tool-Pressure Test	N/A	19.90	A
"	501334	Tester-Ignition	N/A	4.00	A
"	68090	Lubri-Gun	N/A	2.75	A
"	85702	Lubricant-Custom 6 oz. can	N/A	.67	A
"	85703	Lubricant-Custom 6 oz. cans, 1-6 pack	N/A	3.98	A
"	67537	Loctite	N/A	3.15	A
"	69794	Locquic	N/A	3.25	A
"	110083	R.T.V. Sealant	N/A	2.65	A
Figure 4	94513	Flywheel/Pawl Asy	1	25.05	A
"	94493	. Pawl-Starter	2	1.25	A
"	94326	Cyl/C'case Asy	1	32.45	A
"	110914	. Plug-Cup	4	.21	A
"	94476	Piston Asy	1	16.80	A
"	87165	. Set-Piston Ring	1	2.95	A

McCULLOCH CORPORATION

Product Service Department