McCULLOCH SERVICE BULLETIN

NO. 1667

MODEL Consumer Saws (1.8 to 2.3 cu. in. engines) DATE August 1, 1978

SUBJECT Starter Drums and Pawls

Approximately one year ago, we made improvements to the starter pawls and drums on all Mini Mac, Mini Pro, SP40, Mac, Super Mac, PM 510 and PM 6A (serial number prefix 12-) chain saws. The starter drums were changed in color from black to white so that units with the new parts could be easily identified.

Originally, the new individual parts would backfit (The new starter drum could be used with old pawls). Therefore, the suffix letter "A" or "B" was added to their part numbers. However, due to dimensional changes incorporated to improve performance since the original design change, the new parts do not always backfit adequately as individual parts. The new parts must now be used as a set (the starter drum and pawls must be used together) to ensure proper backfitting.

To facilitate parts handling and to ensure that the new parts are used as a set for backfitting, the following changes have been made to the parts ordering system:

1. The part numbers with suffix letter "A" or "B" have been made no longer available.

2. New part numbers have been assigned to the new parts.

3. The original part numbers have been replaced by kits which contain the new parts necessary for backfitting.

The following table provides the part numbers, description and ordering status of both the old and new parts. It also shows on which consumer models the parts are used. Please use this information to update your consumer saw Illustrated Parts Lists as follows.

1. Remove the "No longer available" part numbers from all Illustrated Parts Lists.

2. Add two part numbers to each Illustrated Parts List to replace the "No longer available" part numbers.

   The first number added will be the plain (without suffix letter) part number of the "No longer available" part number. The second number added will be the new part number which has become "Active".

   The plain part number should be ordered to replace parts used with black drum/rope assemblies. The new part number should be ordered to replace parts used with white drum/rope assemblies.

EXAMPLE: PM 510 IPL, P/N 94101.

In Figure 4, remove P/N 92120B and replace it with P/N 92120 (used with black drum/rope assembly) and P/N 94514 (used with white drum/rope assembly).

©U.S.A. 1978 – McCULLOCH CORPORATION
Printed in U.S.A.

In Figure 4, remove P/N 92316A and replace it with P/N 92316 (used with black drum/rope assembly) and P/N 94492 (used with white drum/rope assembly).

In Figure 5, remove P/N 91961A and replace it with P/N 91961 (used with black drum/rope assembly) and P/N 94513 (used with white drum/rope assembly).

In Figure 5, remove P/N 91872A and replace it with P/N 91872 (used with black drum/rope assembly)and P/N 94493 (used with white drum/rope assembly).

PART NUMBER	DESCRIPTION	ORDERING STATUS	CONSUMER MODELS
92122	Fan Housing + Starter Asy	Replaced by 94516*	PM 6A (12-)
92307	. Drum/Rope Asy (Black)	Replaced by 94517*	PM 6A (12-)
92120	Starter Asy	Replaced by 94514	SP 40, PM 510
92316	. Drum/Rope Asy (Black)	Replaced by 94258	All except PM 6A
91961	Flywheel/Pawl Asy.	Replaced by 94737	All
91872	. Pawl - Starter	Replaced by 94258**	All except PM 6A
92122A	Fan Housing + Starter Asy	No longer available	PM 6A (12-)
92307A	. Drum/Rope Asy (White)	No longer available	PM 6A (12-)
92120B	Starter Asy	No longer available	SP 40, PM 510
92316A	. Drum/Rope Asy (White)	No longer available	All except PM 6A
91961A	Flywheel/Pawl Asy.	No longer available	All
91872A	. Pawl - Starter	No longer available	All
94516	Fan Housing + Starter Asy	Active	PM 6A (12-)
94517	. Drum/Rope Asy (White)	Active	PM 6A (12-)
94514	Starter Asy	Active	SP 40, PM 510
94492 → 13261 213257	. Drum/Rope Asy (White)	Active	All except PM 6A
94513	Flywheel/Pawl Asy.	Active	All
94493	. Pawl - Starter	Active	All
94258 → 13261	Drum & Pawl Kit (White)	Active	All except PM 6A
94737	Flywheel/Pawl Kit	Active	All

* On PM 6A units, the new Fan Housing and Starter Assembly, P/N 94516, and the new Drum/Rope Assembly, P/N 94517, will backfit with the old Starter Pawls, P/N 91872.

** Drum and Pawl Kit, P/N 94258, automatically replaces an order for the old Starter Pawls, P/N 91872. However, the drum in the kit cannot be used on the PM 6A. Therefore, Drum/Rope Asy., P/N 94517, and Starter Pawls, P/N 94493, should be ordered to replace the old Starter Pawls, P/N 91872, on PM 6A units.

McCULLOCH CORPORATION

Product Service Department