McCULLOCH

SERVICE BULLETIN # 1097

SUBJECT: CORRECT INSTALLATION OF STARTER DRUM, P/N 55871

MODEL 1-80, 1-70, 1-60, S44A, S55A, S44, S55. DATE 6/27/60

Experience has shown that when gearcase protectors are used on saws, chain damage is kept at a minimum if the chain jumps off of the bar. In order to fit gearcase protectors on 1-70, S44A, and S44 saws, a new Starter Drum, P/N 55871, has replaced the earlier starter drum, P/N 51848C. The difference between the new and earlier starter drums is in the drum hub. The hub has been milled .060 inch to provide clearance for the starter assembly so that gearcase protectors can be added to the listed direct drive saws.

Because of the above starter drum replacement, the following changes have been made:

Models 1-80, 1-60, S55A, S55:

NEW PART		CANCELLED PART
55129C	Starter Assembly	
55871	. Starter Drum	51848C
104457	. Washer	----

Models 1-70, S44A, S44:

NEW PART		CANCELLED PART
55870	Starter Assembly	55023C
55871	. Starter Drum	51848C
104457	. Washer	----
51632B	Gearcase Protector (2)	----

NOTE:

The new 104457 Washer must be used when the new 55871 Starter Drum is installed.

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When replacement of the starter drum is made on 1-80, 1-60, S55A, or S55 saws, put the 104457 Washer between the roll pin and the new Starter Drum. See Figure 1. The Washer fills the gap left by the milling of the drum hub.

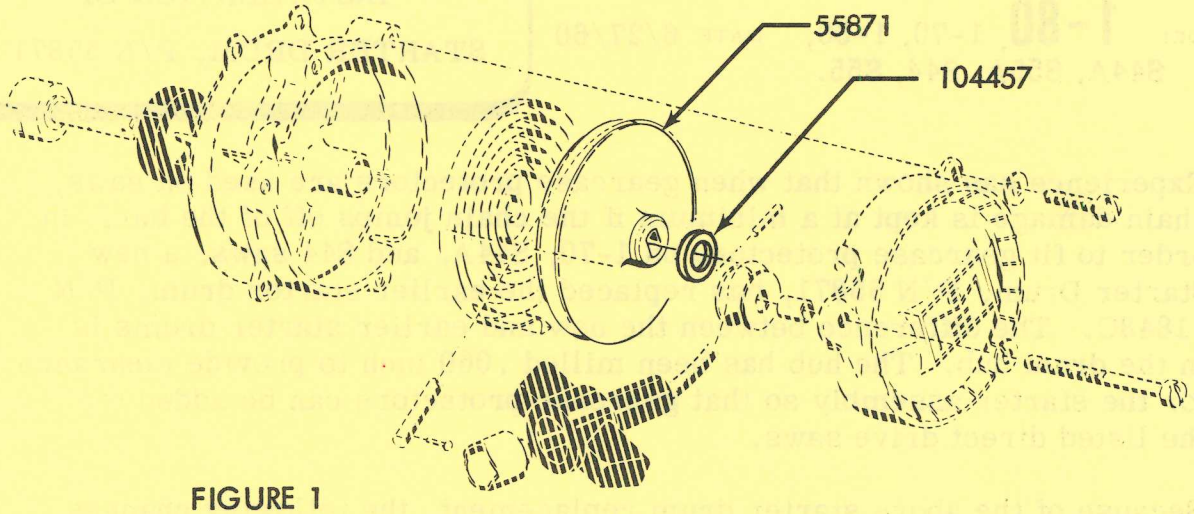


FIGURE 1

On direct-drive 1-70, S44A, and S44 saws, install the new 104457 Washer on the starter shaft assembly as shown in Figure 2 when replacing the starter drum. After reassembling the starter assembly, install two new Gearcase Protectors, P/N 51632B, on the bar mounting screws, one on each side of the bar.

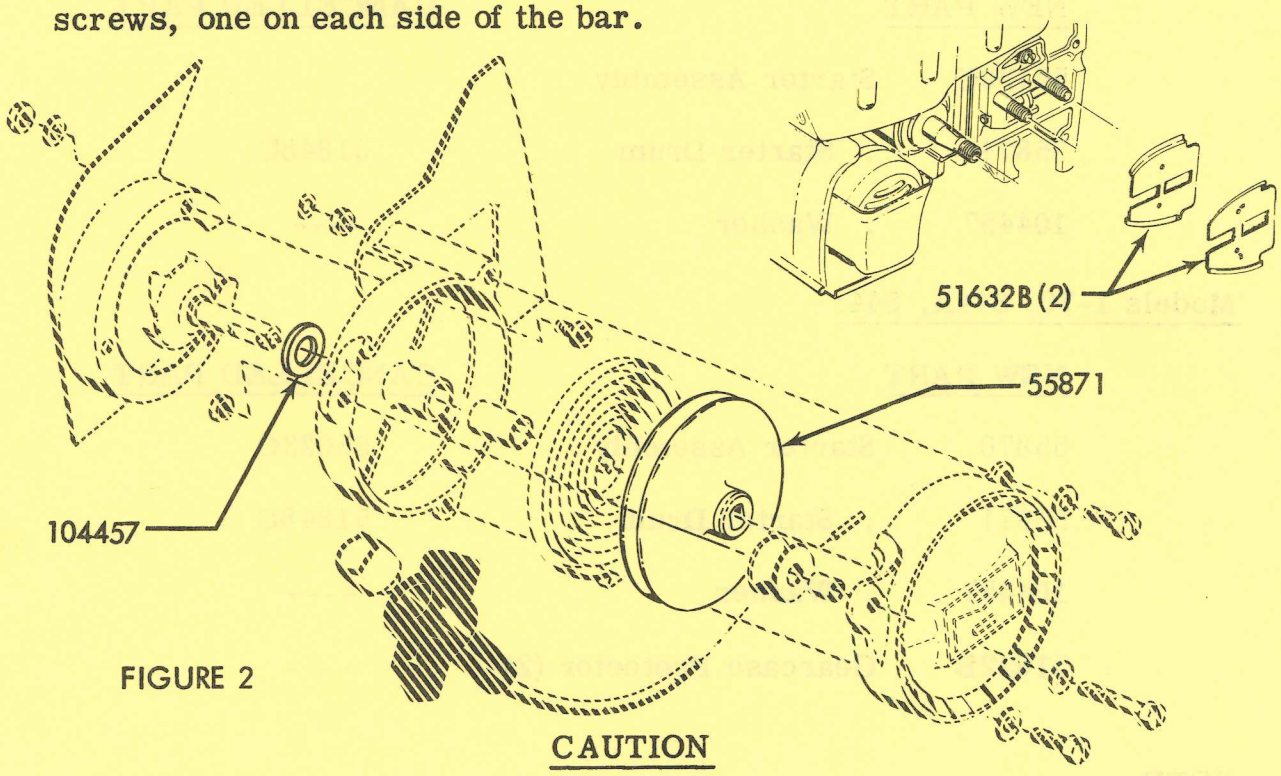


FIGURE 2

CAUTION

After the 104457 Washer has been installed on the starter shaft, or if a new 55870 Starter Assembly (containing the Washer) has been installed, do not start the engine without the Gearcase Protectors installed. If the starter assembly is used without first installing the Gearcase Protectors, the starter shaft will bottom against the clutch assembly and cause severe damage.