McCULLOCH

SERVICE BULLETIN #1122

SUBJECT **NEW STARTER RATCHET & STARTER DRUM**

MODEL **1-41**, 1-51, MC-5, DATE **2/23/61**
MC-6 and MC-10 Starter Kits

A new, stronger Ratchet, P/N 57790, is now available as a service part and replaces Ratchet, P/N 57586.

The increased strength has been obtained by increasing the wall thickness as shown in figure 1.

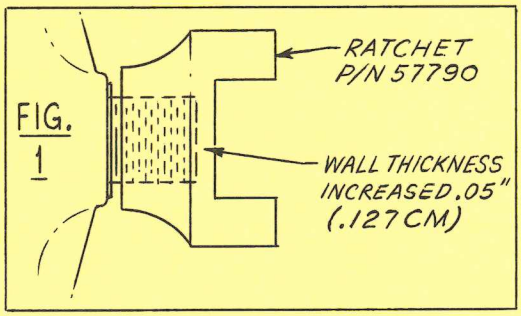


FIG. 1

A new Starter Drum Assembly, P/N 55792, having a starter shaft 0.050 inch shorter, is also available to be used with the new Ratchet, P/N 57790.

The new Ratchet can be used with the old starter shaft. However, when it is used, there is a possibility of the ratchet bottoming against the crankshaft. (See figure 2).

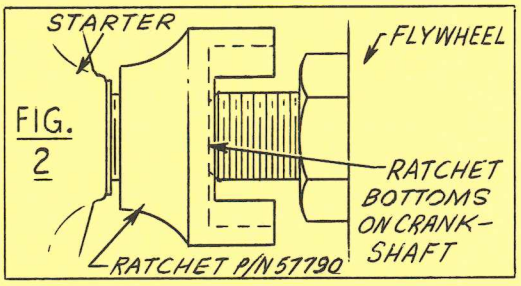


FIG. 2

To prevent this, one of the two following alternatives may be taken.

A. Install one Washer, P/N 100003, between each starter mounting leg and the fan housing. (See figure 3).

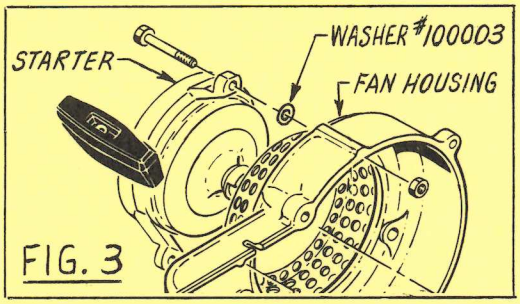


FIG. 3

B. Grind 0.030 to 0.040 inch (0.076 to 0.102 Cm) off starter shaft end (see figure 4).

NOTE: If alternative (B) is taken, bevel edges of shaft, after grinding, to insure good lead thread engagement.

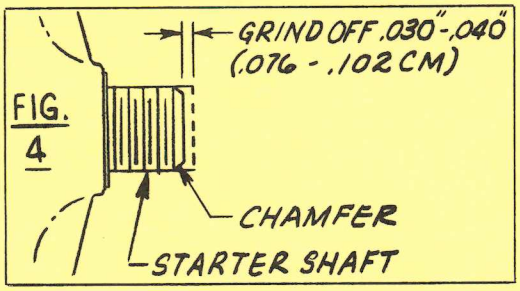


FIG. 4

Starter ratchet should be torqued at 150 to 200 inch-pounds (12-1/2 to 16-1/2 foot-pounds).

CAUTION

The new Ratchet, P/N 57790, can be used on both the old and the new starter drum assemblies, but the old Ratchet, P/N 57586, can be used only with the old starter drum.

COPYRIGHT 1961 McCULLOCH CORPORATION

LITHO IN U.S.A.