McCULLOCH CORPORATION
SERVICE BULLETIN

1483

MODEL: MAC 10 SERIES, CP 55 & CP 70 December 12, 1969

SUBJECT: STARTER DUST SHIELDS AND RETAINING RINGS

Proper dust shield and retaining ring removal and installation are important. Not only does the dust shield protect the starter from dirt, but it retains and locates the starter pulley and spring.

When removing the retaining ring and dust shield, follow this procedure:

1. Scrape away the sealant to expose the ring.

2. With a screwdriver, gently pry one end of the ring out of the groove in the housing. Slowly work around the housing. Do not force or pull the ring up from the surface of the shield as this will damage and bend the ring.

3. The dust shield can now be removed by inserting a screwdriver into the gap between the shield and the pulley ratchet and lightly twisting the screwdriver to loosen and lift the shield.

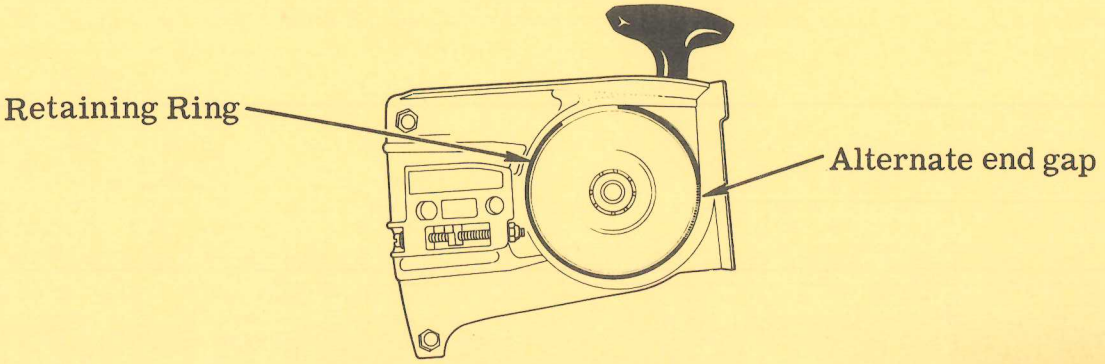
Before reinstalling the shield and retainer, remove all the sealant from the ring, ring groove in the housing, housing and shield. A short piece of starter spring can be used to clean the ring groove.

Make sure the teflon thrust washer located between the shield and the pulley is in good condition.

Install the shield and retainer as follows:

1. Place the dust shield on the locating ridge of the housing.

2. Carefully install the retaining ring in the groove in the housing, making sure that the ring seats into the full depth of the groove. Force it into place with a screwdriver. The ends of the retaining ring should be located as shown in the illustration for future easy removal.



Copyright 1969 by McCulloch Corporation

LITHO IN U.S.A.

3. Coat the joints between the shield, retaining ring and housing with Pliobond, Royalbond "Grip" or similar gasoline resistant sealant.

McCULLOCH CORPORATION

Jack Carroll
Service Manager