McCULLOCH

SERVICE BULLETIN # 1088

SUBJECT FLYWHEEL AND PROTECTOR ASSEMBLY P/N 51203C

MODEL 1-70, 1-80, MC-10, DATE 3/30/60
44 and 55 Series

To provide a more efficient way to keep dirt from the breaker points push rod and reduce push rod wear, a new Flywheel and Protector Assembly, P/N 51203C, is available for service replacement on the models listed above. The new Flywheel and Protector Assembly replaces flywheel assembly, P/N 51203B.

The Protector on the new Flywheel and Protector Assembly is designed to keep sawdust from the push rod area and to provide a compression fit for the felt Dirt Shield. (Figure 1).

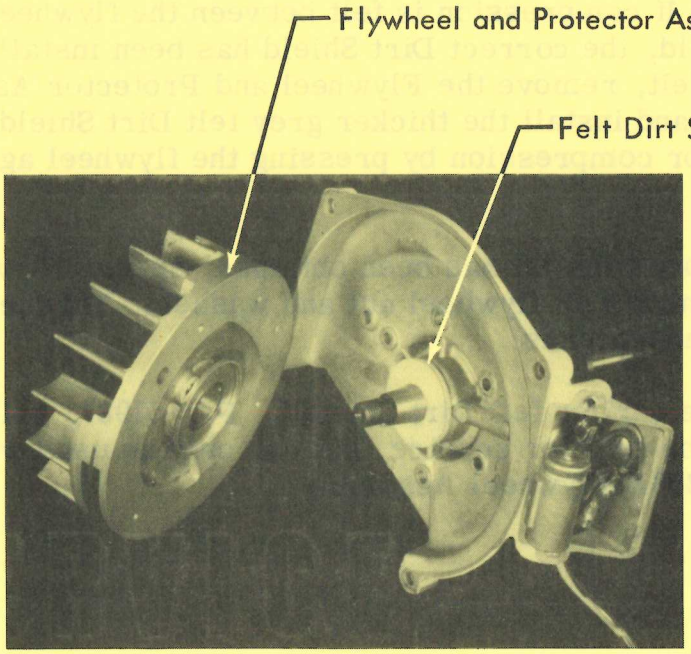


FIGURE 1

Two new felt Dirt Shields, P/N's 55584 and 55585, have been designed for use with the new Flywheel and Protector Assembly and replace earlier felt Dirt Shield, P/N 51987. For identification purposes, the new Dirt Shields are different in color. P/N 55584 Dirt Shield (.187 inch thick) is white, and P/N 55585 Dirt Shield (.250 inch thick) is grey.

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DIRT SHIELD INSTALLATION

Tolerance differences between the Flywheel and the Crankcase Cover make it necessary to have both of the new felt Dirt Shields in your stock to obtain a correct compression-fit when installing the new Flywheel and Protector Assembly.

To determine the correct Dirt Shield, first, install the white felt Dirt Shield (P/N 55584) on the crankshaft. Place the Flywheel and Protector Assembly on the crankshaft and press the flywheel firmly against the Dirt Shield. If compression is felt between the flywheel protector and the Dirt Shield, the correct Dirt Shield has been installed. If no compression is felt, remove the Flywheel and Protector Assembly and the Dirt Shield, and install the thicker grey felt Dirt Shield (P/N 55585). Test again for compression by pressing the flywheel against the Dirt Shield.

After a compression-fit has been obtained, secure Flywheel and Protector Assembly with flywheel nut and washer. Torque the flywheel nut to 300-360 inch/pounds.

NOTE: The earlier felt Dirt Shields, P/N 51987, will continue to be sold for service, but can only be used with the 51203B Flywheel Assembly.