McCULLOCH

SERVICE BULLETIN #1155

SUBJECT FAULTY IGNITION SHUT OFF SWITCH

MODEL BRUSH CUTTER - WEED CUTTER DRIVE UNIT

DATE 1/11/62

Field reports have been received about difficulties encountered in stopping the Brush Cutter-Weed Cutter power unit by means of the Ignition Stop Switch, P/N 50961.

Investigation has shown the trouble can be caused by (1) Insufficient depth of the stop switch notch cut in the bearing housing, P/N 50954; (2) An uneven or irregular surface of the stop switch notch. (Both conditions are shown in figure 1.) The notch should be 0.060-inch deep with its surface parallel to the mounting surface of the bearing housing flange (figure 2). If the notch is too shallow or has an irregular surface, it prevents the stop switch from making contact with the bearing retainer and grounding out the ignition.

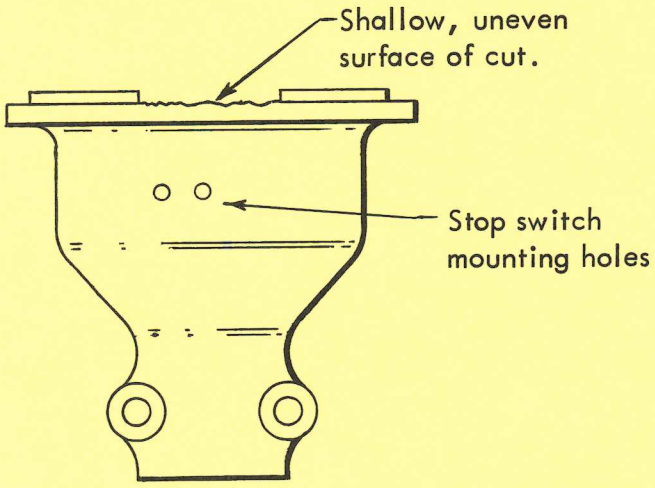


FIGURE 1.

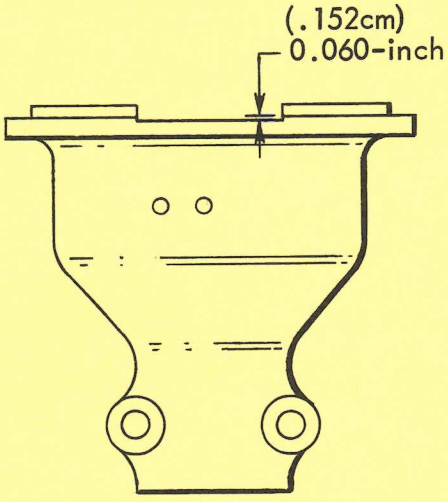


FIGURE 2.

To correct this condition, remove the drive unit from the engine and remove the stop switch from the bearing housing. Use a flat file to increase the notch to the required 0.060-inch depth, measuring the depth from the mounting surface of the bearing housing flange as shown in figure 2. Be sure to file the notch so its surface is parallel to the mounting flange. Clean all fines from inside and outside the bearing housing before reinstalling the stop switch on the bearing housing.

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