McCULLOCH CORPORATION

SERVICE BULLETIN

1489

MODEL: CP - 125 July 17, 1970

SUBJECT: TORQUE ON CARBURETOR HOLD-DOWN SCREWS

Two Screws, P/N 110614, are used for installing the carburetor in the CP-125 fuel tank (see I.P.L. 69663, Figure 4, Item 19). The proper torque for these screws is 35 to 40 inch-pounds and the screws cannot be over torqued without risk of stripping out threads in the tank bottom when the inserts are pulled loose.

In the event that the original inserts have been pulled out because of too much torque on the screws, replacement inserts may be installed. Use taplok insert, *P/N 110034, and install as follows:

1. Tap starting threads in the fuel tank bottom (not more than 2 threads deep,) using a 5/16-24 tap.

2. Apply Locktite to the outside threads of Inserts, *P/N 110034, and using a 10-24 x 1/4 inch socket head screw for a driver, screw the inserts into the tank bottom until only one or two threads are exposed.

3. Blow all chips and cuttings out of the screw holes to permit full insertion of the inserts.

4. Screw the inserts all the way into the holes so that the top of the insert is just slightly below the face of the carburetor mounting pad and there will be no interference with carburetor gasket.

NOTE: Tests have shown that threaded tank bottoms without inserts have greater holding power and permit more torque on the hold-down screws than is now specified. The use of inserts in this application will therefore be discontinued in future production of the CP-125.

* P/N 110034, has been reinstated in the Master Parts Price List.

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