McCULLOCH CORPORATION
SERVICE BULLETIN

1548

MODEL All Mini-Mac Saws

January 2, 1974

SUBJECT Fuel Hose Kit, PN 90661

A redesigned fuel hose adapter that incorporates a plastic body and fuel-resistant O-ring has been developed, and is now available for backfit installation.

Installation has been simplified, and no special tool is required.

INSTALLATION

1. Remove power unit from fan housing.
2. Remove old fuel hose and discard.
3. If saw is an early model, use 1/8-in. file to enlarge access hole in bottom of fan housing. Hold file at right angle to floor of fan housing, and enlarge width of hole toward front of saw. Length of opening, up to 17 mm (5/8 in.), is not critical; but enlarge width of opening only as much as thickness of file, 3.2 mm (1/8 in.).
   NOTE
   Enlarge access hole just enough for tight fit for flange of Adapter (PN 90660) with O-Ring (PN 110908); (Fig. 1).
   If first filing leaves access hole too small, increase width only a small amount, and try fitting flange again. Repeat as necessary.

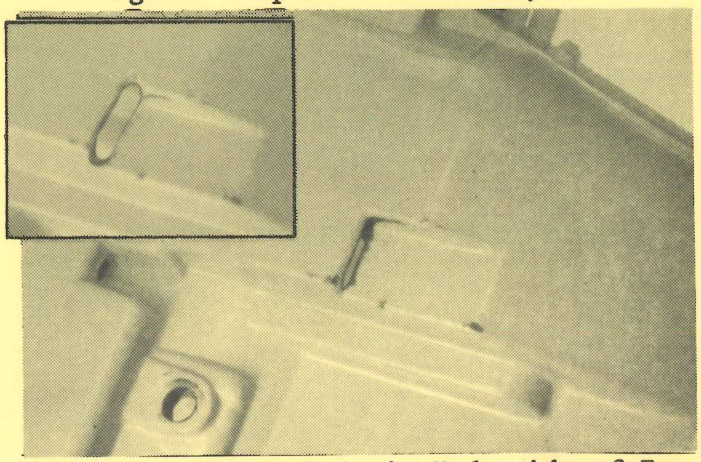
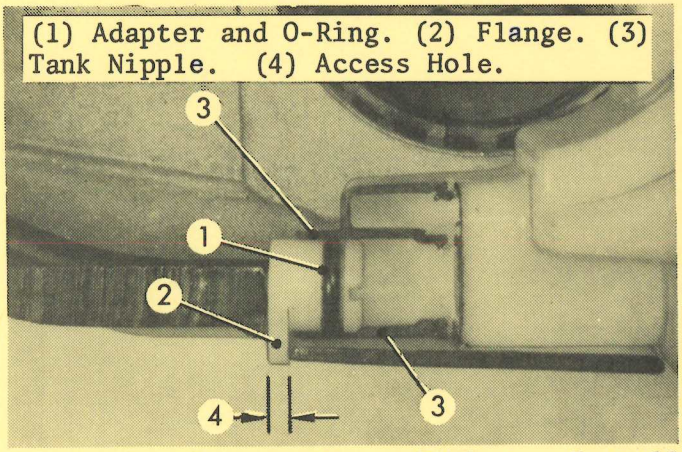


Figure 1. Access Hole in Underside of Fan Housing. INSET: Hole Enlarged to Accept Flange.

4. Install carburetor-end of Fuel Hose (PN 90659) on carburetor and secure with Hose Clamp (PN 87826).
5. Re-install power unit in fan housing, and ensure that hose is in hose-guide ribs.
6. Insert adapter flange in access hole (snap fit).
7. Press tank firmly at bottom, onto adapter, to ensure good fit (Fig. 2).
   NOTE
   (A) The flange protrudes through the fan housing floor, and (B) the tank nipple is seated against the flange.



(1) Adapter and O-Ring. (2) Flange. (3) Tank Nipple. (4) Access Hole.

Figure 2. Cutaway View of Adapter Installed.

8. Check to be sure chain oil hose is properly connected to chain oil tank.
9. Complete re-assembly, run and adjust saw, and check to ensure satisfactory operation.

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By Jack Carroll
Service Manager

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