McCULLOCH CORPORATION
SERVICE BULLETIN

1549

MODEL Mini Mac 30 and 35

February 12, 1974

SUBJECT Removing Tank Assembly

When removing the Fuel & Oil Tank Assembly, P/N 83899, from the Shroud, P/N 88567, care should be taken to avoid pulling the flange of the Fuel Hose Adapter, P/N 90660, out of the access hole in the floor of the shroud. If the adapter is pulled out, the fuel hose can be stretched, and may be pulled away from the guide ribs and pinched between a rib and the bottom of the Coil & Lamination Assembly, P/N 84957.

These instructions can also apply to earlier Mini Mac saws (other than Models 30 and 35) that may have been back fitted with this fuel hose adapter.

REMOVING TANK ASSEMBLY

1. Insert small screwdriver, or similar pointed tool into access hole to hold flange in place, to prevent adapter being pulled out (Fig. 1).

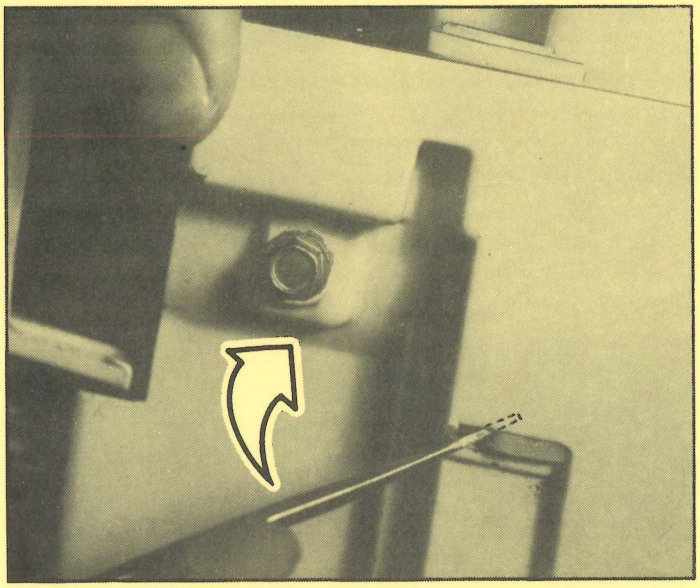


Figure 1. Holding Adapter In Place.

NOTE A. Screwdriver, with tip shown in broken line, pressed against flange inside shroud; and

B. Screwdriver lifted lightly in direction of arrow to hold flange in place.

2. With adapter held in place, insert second screwdriver between tank and shroud, twist, and gently pry tank away from fuel hose adapter (Fig. 2).

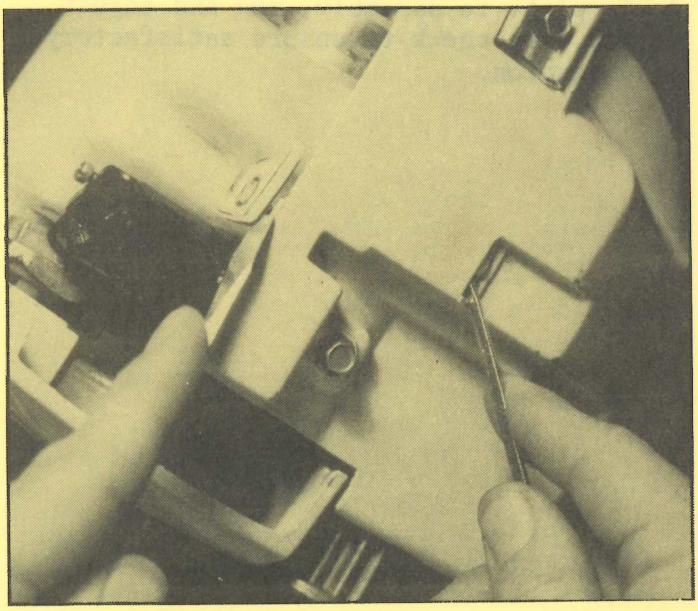


Figure 2. Prying Tank Assembly Away From Adapter.

3. With fuel hose disconnected, remove tank assembly.

REINSTALLING TANK ASSEMBLY

1. Ensure that hose lies between hose-guide ribs, and that adapter flange protrudes through access hole (Fig. 3).

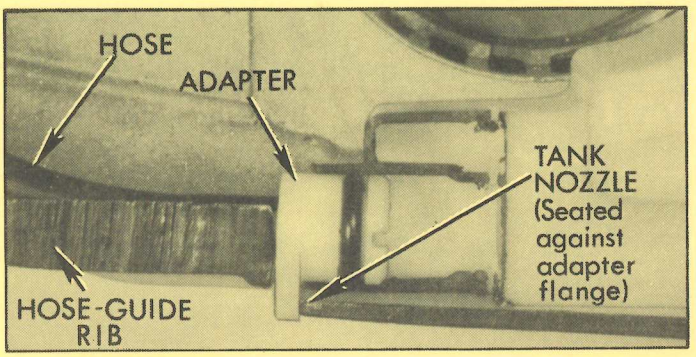


Figure 3. Cutaway View of Tank, Adapter, and Hose.

NOTE If hose does not lie between ribs

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it is possible for it to be jammed against the top of a rib and the bottom of the ignition coil. When jammed, fuel cannot flow through the hose.

2. Check to be sure chain oil connector is properly connected.
3. Position tank assembly, and press firmly at bottom onto adapter, to ensure good fit (Fig. 4).
4. Complete re-assembly, run and adjust saw, and check to ensure satisfactory operation.

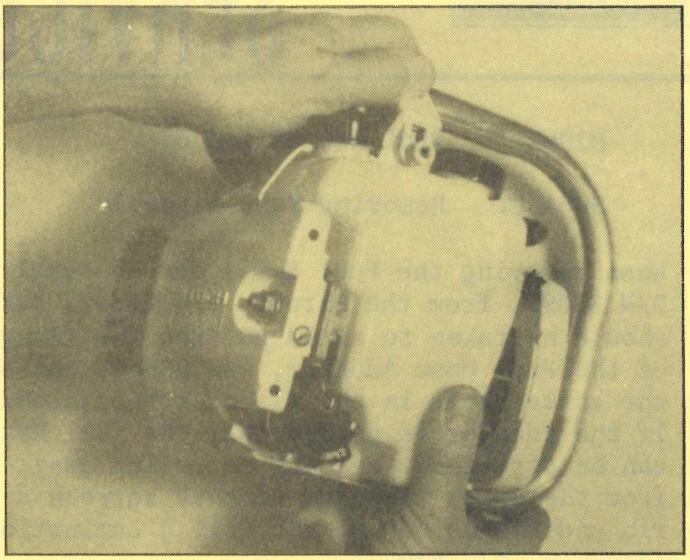


Figure 4. Pressing Tank Assembly Into Seated Position.

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