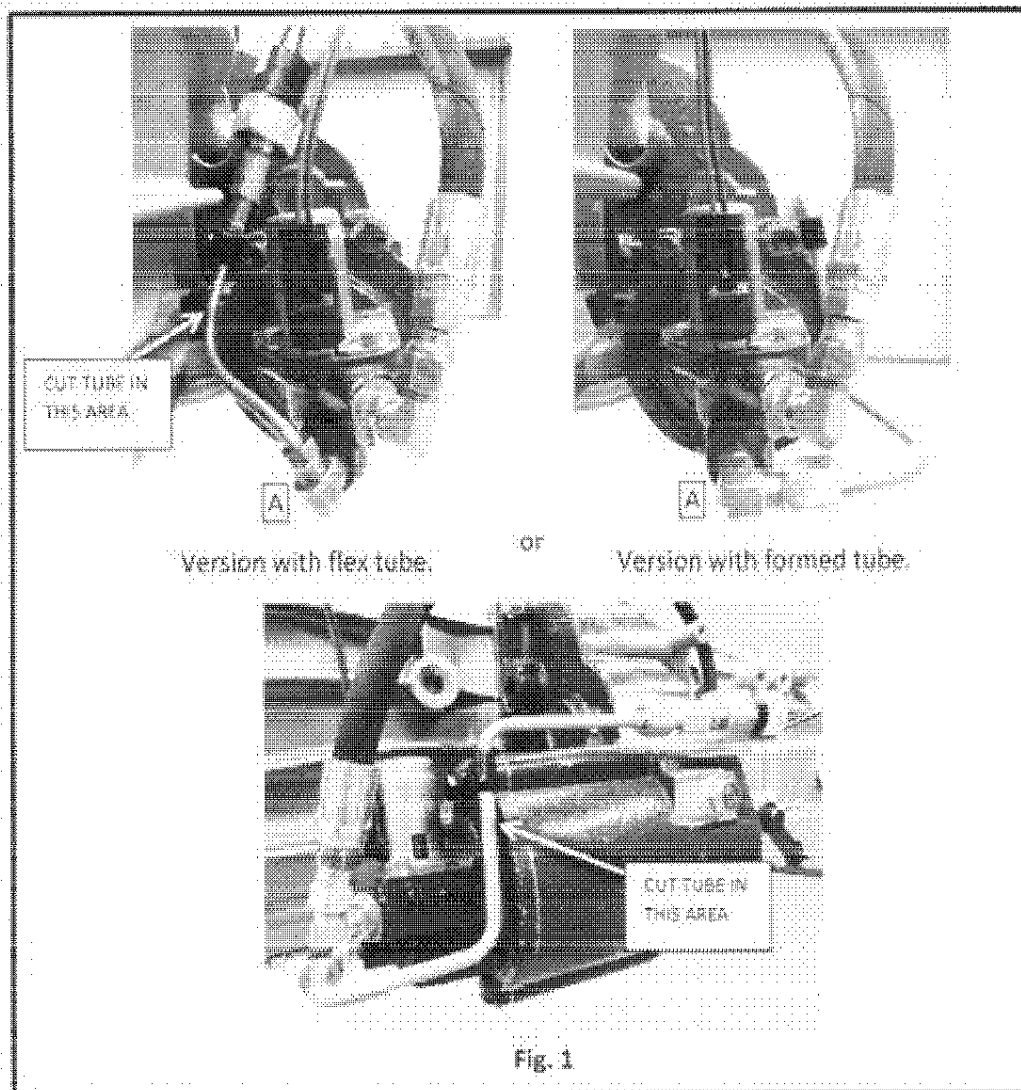


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FR67 SUPPLEMENT INSTRUCTIONS KIT 43TK5532

REMOVAL OF EXISTING PRESSURE SWITCH AND TUBE ASSEMBLY

1. Unplug the pressure switch wiring harness from the switch.
2. Using large diagonal wire cutters or tin snips cut the steel tube close to the location indicated on Figure 1.
3. Pull the switch and tube from the p-clamp and discard. Leave the p-clamp in place.
4. Remove the shorter thread fitting of the tube assembly (B) from the elbow (A) and discard.
5. Leave elbow (A) undisturbed unless it has been damaged or is leaking. If it has been damaged or is suspect, replace it with the NPT-to-JIC elbow in the service kit. Apply pipe sealant to the NPT threads of the elbow (A) that threads into the PTO.
6. If elbow (A) in upper left photo of Figure 1 is being used, install fitting (A1) of Figure 2 into the elbow (A). If the elbow must be replaced or if the version is like that shown in the upper right photo of Figure 1, fitting (A1) will not be used.



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PRESSURE SWITCH RE-INSTALLATION KIT 43TK5532

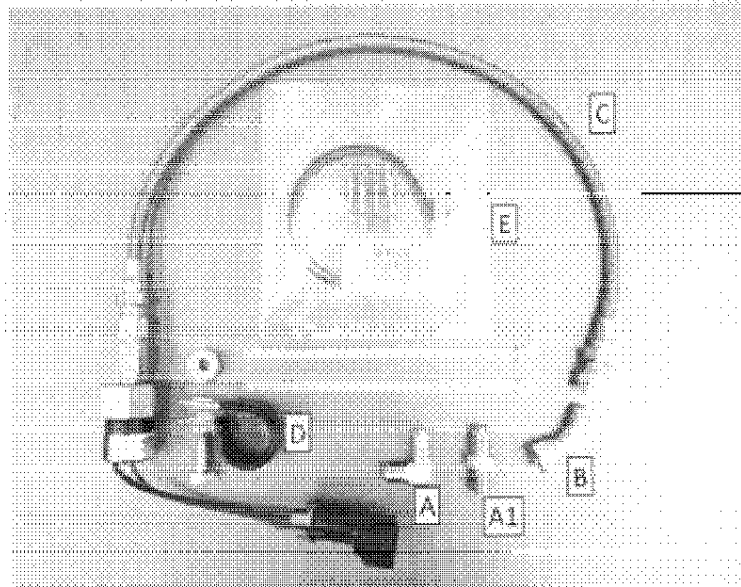


Fig. 2

7. If necessary, orient the elbow (A) as shown in Figure 3.
8. Install 45 degree fitting (B) onto adapter (A1) or elbow (A) as appropriate. See note on page 4 for JIC instructions.



Fig. 3

9. The kit is supplied with a braided steel hose with the pressure switch attached. Install this hose assembly (C) onto fitting (B).
10. Route the pressure switch to the frame rail leaving slack in the hose for transmission movement. Locate a hole in the frame rail and install the P-clamp (D) on the pressure switch to this hole.

Utilize pre-existing hole on frame rail

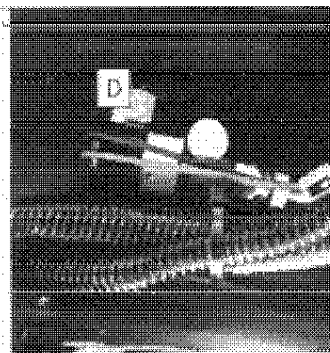


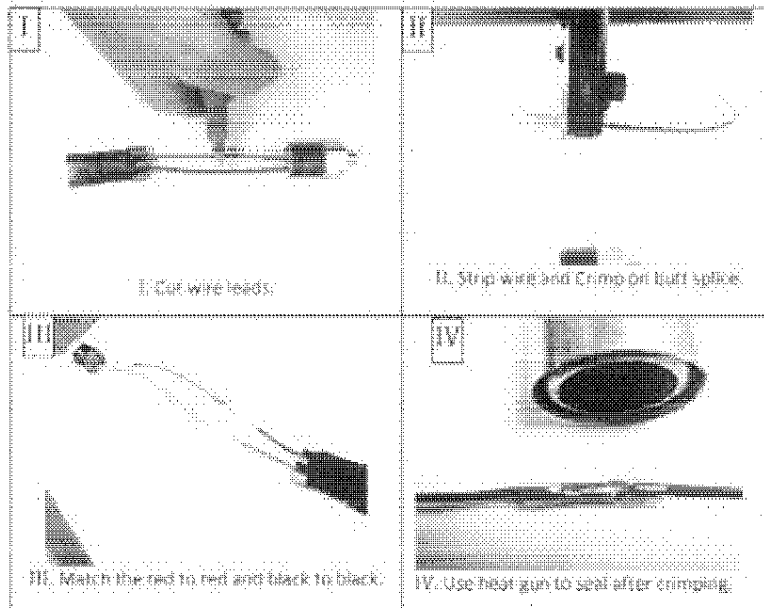
Fig. 4

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11. Connect wiring harness to switch.

OPTIONAL: The kit 48TK5470 (E) allows for adding length to the wire harness where needed.

When moving the pressure switch to this new location, it is possible that the wire harness will not reach the pressure switch plug. If this is the case then use the two lengths of wire and butt splices provided to lengthen the pressure switch plug as shown below.



12. Use cable ties and attach the pressure switch hose and harness away from heat source and moving or rotating components. See Fig. 5.

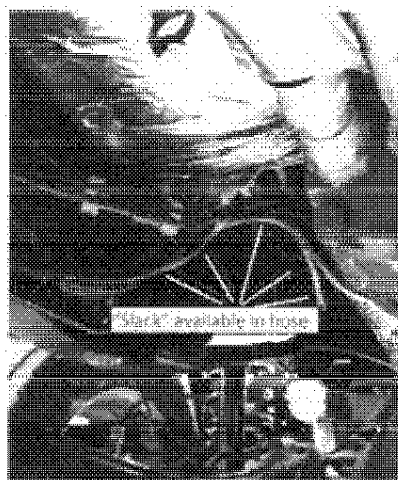


Fig. 5

13. Once installation of kit is complete, first check unit for leaks, then test PTO for proper function.

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NOTE: Recommended 37° Flared Fitting Assembly Instructions:

- **Step 1.** Inspect for possible contamination or damage from shipping or handling.
- **Step 2.** Lubricate the threads and the entire surface of the cone with hydraulic fluid or a light lubricant.
- **Step 3.** Align mating components for hand connection and turn flare nut until sealing surfaces make full contact.
- **Step 4.** Torque nut to 9-12 ft.lb. If a wrench pad is provided next to nut, place a second wrench on pad to prevent flare from rotating while being torqued.
- **Step 5.** When torquing nut onto a straight flared fitting, it may be necessary to also place a wrench on the flared fitting wrench pad to prevent it from turning during assembly.