

Instructions: How to covert a T3 DE4040 to the T4 Pressure Switch Asy.

1. Remove switch Cover



From left to right in pic #2: Contacts 1,2,3 & 4 (4 is on the right)

2. Tie the black wires together: (3 & 4) or ("T" & "B"/"R")
  - a. Remove wires from terminals 3 & 4.
  - b. Cut off terminals from wires 3 & 4.
  - c. Strip wires 3 & 4 .250".
  - d. Crimp on male connector to terminal 4 wire, ("B"/"R"), Black.
  - e. Crimp on female connector to terminal 3 wire, ("T"), Black.
  - f. Plug the 2 black wires together.



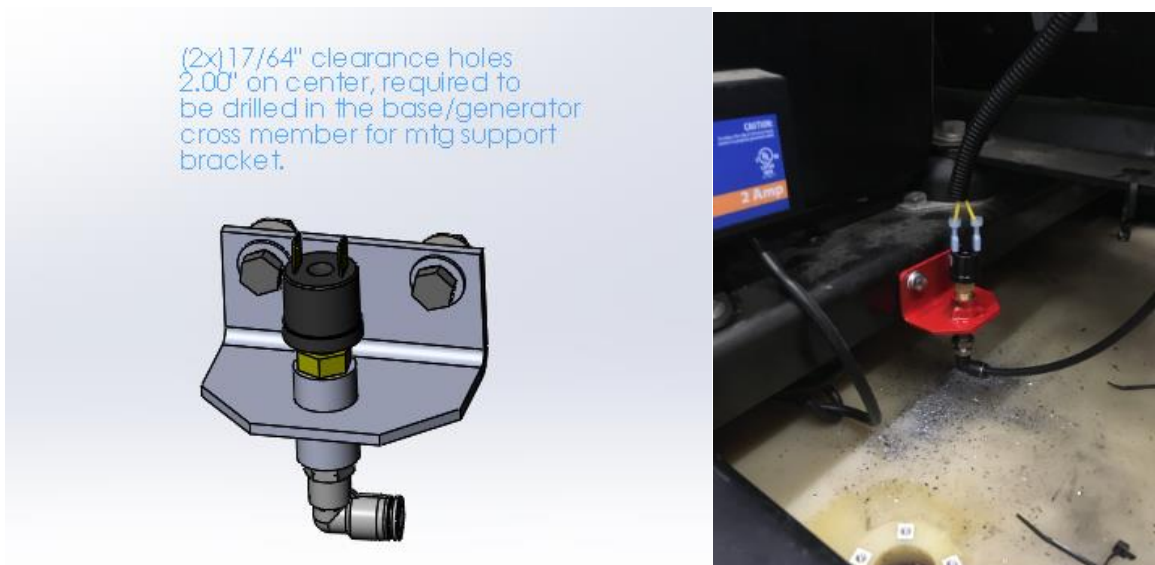
3. Connect the yellow wires to the extension harness:
  - a. Remove the yellow wires from terminals 1 & 2.
  - b. Cut off terminals from wires 1 & 2.
  - c. Strip wires 1 & 2 .250".
  - d. Crimp on male connectors to terminals 1 & 2 wires, ("Q" & ("S"), Yellows.
4. Connect the extension harness p/n: 414040-001 to the switch wires: (1 & 2) or ("Q" & "S")
  - a. Doesn't matter which wire to which wire for these two yellows.



5. Add the 6" of loom to the connection area and zip tie in place using 3 zip ties: 49975-011.



6. Remove the old pressure switch from the Asy by unscrewing counterclockwise.  
7. Install 1/4" npt pipe plug in the spot where the switch was removed from, (use thread sealer on plug).  
8. Remove the old air line fitting facing the floor, and install fitting [#352108-016 (straight fitting):use thread seal].  
9. Drill (2x) 17/64" holes 2.00" on center in the horizontal base rail the generator sits on directly below the compressor/switch Asy for mounting the bracket Asy to the base. (Tip: can use the bracket as a template)



10. Bolt on Service Bracket Asy (1000-0341): [bracket, hardware, switch & air hose fitting (push to connect airline)].  
11. Connect the air line (352108-010-1) from the upper push/pull straight connector, to the lower push/pull airline connector (90 deg).  
12. Connect the two yellow wires from the extension harness to the pressure switch (doesn't matter which to which)  
13. Add a final zip tie to secure the harness to either the compressor hoses or the compressor harness.  
14. Test/Run unit.