

INSTALLATION PROCEDURES FOR 757616 PROBE KIT W/WIRE ASSEMBLY, TSB4

Adding 2nd level probe

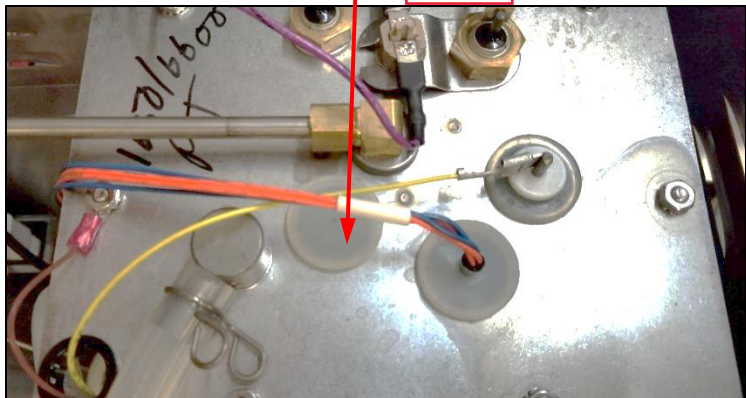
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Tools Needed:

- 1-nut driver 11/32
- 1-wire cutter/stripper
- 1-wire terminal crimper

Remove screws and top cover and set aside.
Locate and remove 500038 Silicone Grommet.

Figure 1



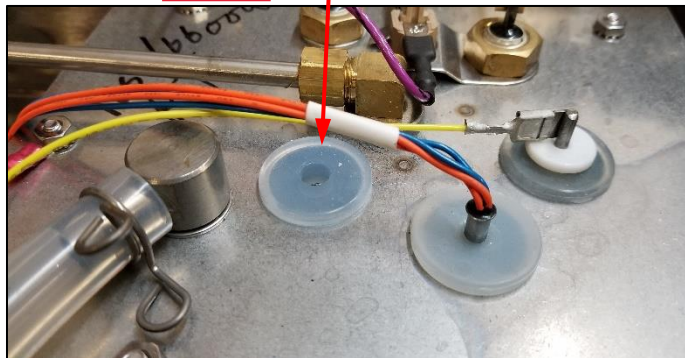
Wet the probe bushing and carefully install through the probe grommet.

Figure 3



Carefully insert 500350 Probe Grommet.

Figure 2



Locate brown signal wire attached to the tank lid. Use the 11/32 nut driver to remove wire. After removing wire, reattach nut.

Figure 4

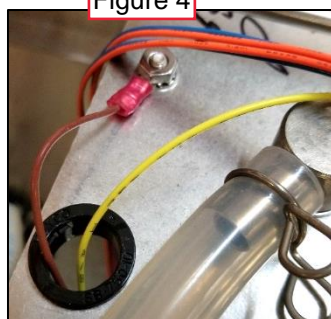


Figure 5



Figure 6



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Using a wire cutter/stripping tool, cut off the ring terminal and strip the wire insulation back to approximately $\frac{1}{4}$ ". Next slip the **100802 Red Tab** over the bare wire and using a crimping tool squeeze the end being careful to not over crimp. After crimping the terminal on the wire remove the tape from the yellow and brown wires and pull the brown wire through the black bushing.

BE SURE TAB IS CENTERED IN THE PLASTIC HOUSING FOR A GOOD CONNECTION.

Connect lead wire **757618** to the male tab terminal. Pull the other end of the lead wire through the black bushing and connect to the probe. Tie off the wires with 2-wire ties. Replace top cover and fasten with reserved screws.

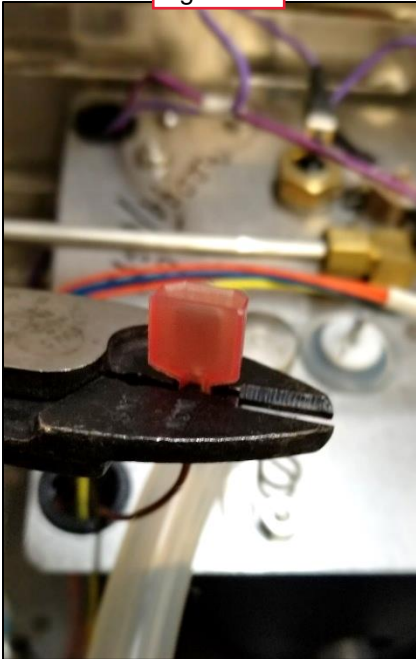


Figure 7

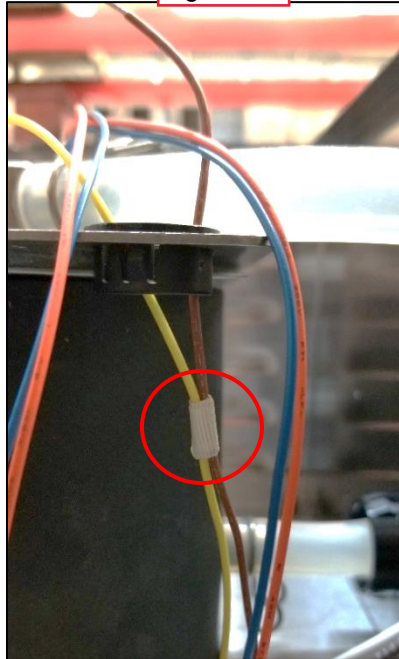


Figure 8



Figure 9

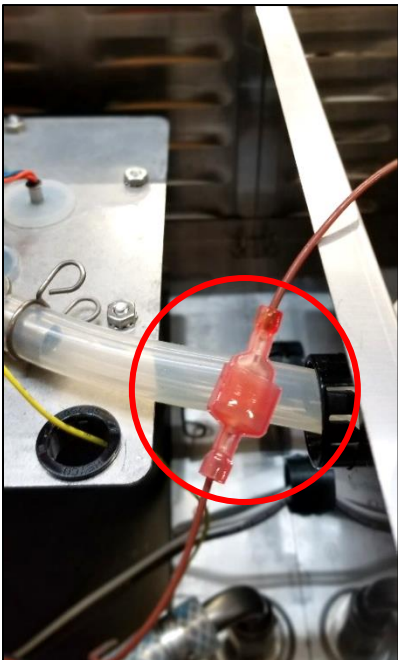


Figure 10

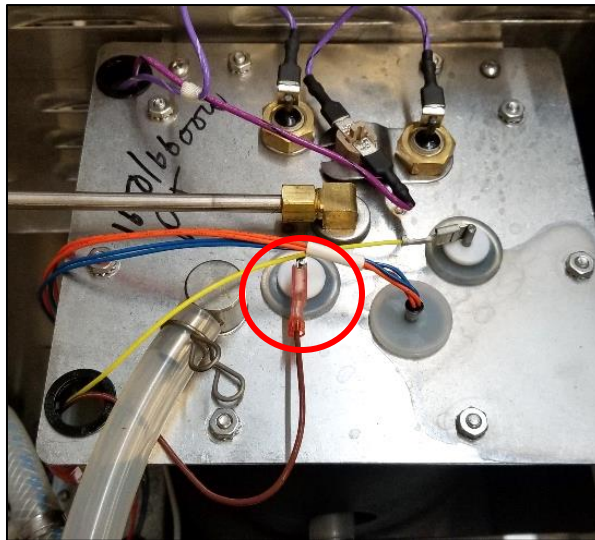


Figure 11

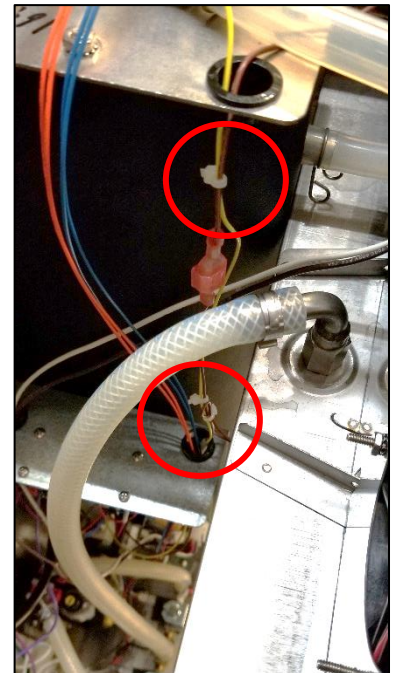
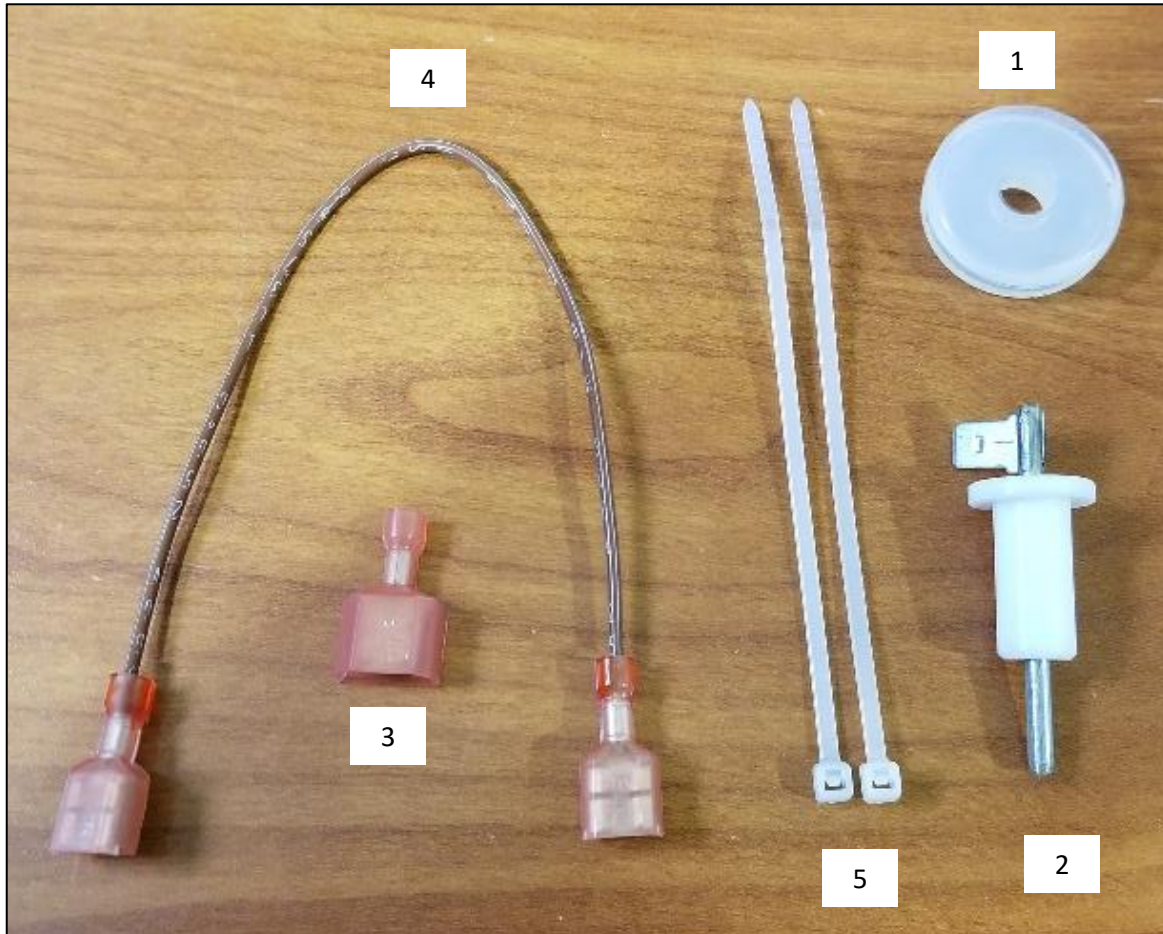


Figure 12

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KEY	ITEM	DESCRIPTION	QTY
1	500350	GROMMET,PROBE,BUSHNG,5/16	1
2	500398	PROBE 1.818 & BUSHING ASY	1
3	100802	RECEPT,TAB,RED,.250,22-18	1
4	757618	18GA BN 8 TEF 1G-1G	1
5	152225	4-IN WIRE TIE NYLON	2