**MODEL HW-100:**

- ( ) Refer to Figure 6 and route the hookup wire over the switch shaft, through grommet CD, and along the wiring harness to Bias control CT.
- ( ) melt the solder on lug 1 of control CT and push the bare end of the hookup wire through the opening in the lug. After the solder has cooled, tug on the wire to make sure it is securely connected.

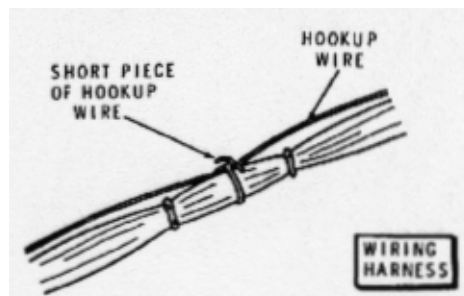
**FINAL ASSEMBLY**

Figure 7

NOTE: You can secure the hookup wire to the wiring harness with electrical tape or with short pieces of hookup wire as shown in Figure 7.

- ( ) If it was removed, replace the support rail and secure it with the hardware previously removed. Make sure all switch boards and shields fit into the proper slots in the comb on the support rail.
- ( ) Replace the coil cover. Make sure the grounding clips on the under side of the cover fit over the switch shields.
- ( ) Refer to the alignment section of your assembly manual and peak the driver grid and driver plate coils.
- ( ) Replace the transceiver cabinet.
- ( ) Carefully peel away the backing paper from the blue and white identification label. Then press the label onto the rear of the cabinet. Be sure to refer to the numbers on this label in any communications you have with the Heath Company about this kit.
- ( ) Copy the heavy, dark lines from the schematic on Page 8 onto the schematic diagram in your transceiver manual.

This completes the modification.