

## Zenith Z-985 Connector Instructions

This connector was tested for fit and conductivity prior to shipping. Before installing, check that it properly mates with the connector on your radio. Align the pins correctly and slide the connector into the female socket coming from your radio. Do not force. It should mate with just slight pressure. If it does not, check for obstructions in the pinholes of your radio's female battery connector.

### Installation

1. If you are installing the connector in a replica battery box you purchased from me, use a sharp hobby knife to carefully cut out the white hole in the rear panel of the box. If you are installing in a different box, cut a 1-5/16" hole for the connector.
2. Feed the four wire leads into the battery box from the outside and push the connector into place, leaving the outside edge of the connector flush with the outside surface of the box. Orient the connector so that the pins correspond to the pin diagram printed on the rear panel of the box (see photo 1 and diagram below)
3. Hot glue the connector in place. Run a bead of hot glue around as much of the connector and the inside of the box as you can reach. After the first bead hardens, I recommend a second bead of hot glue for additional strength (Photo 2).

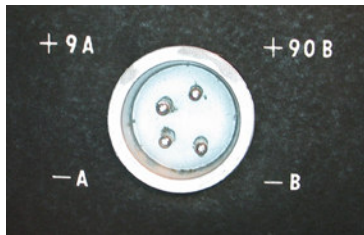


Photo 1



Photo 2

### Wiring the Connector

1. Connect the blue lead from the Z-985 Connector to the red or positive lead from your B (90 volt) power supply.
2. Connect the red lead from the Z-985 Connector to the red or positive lead from the A (9 volt) power supply.
3. Connect the black A- lead from the Z-985 Connector to the black or negative wire from the A power supply.
4. Connect the black B- lead from the Z-985 Connector to the black or negative wire from the B power supply.
5. Turn off radio whenever connecting or disconnecting the AB battery or inserting or removing the AC plug from the battery switchover receptacle.

