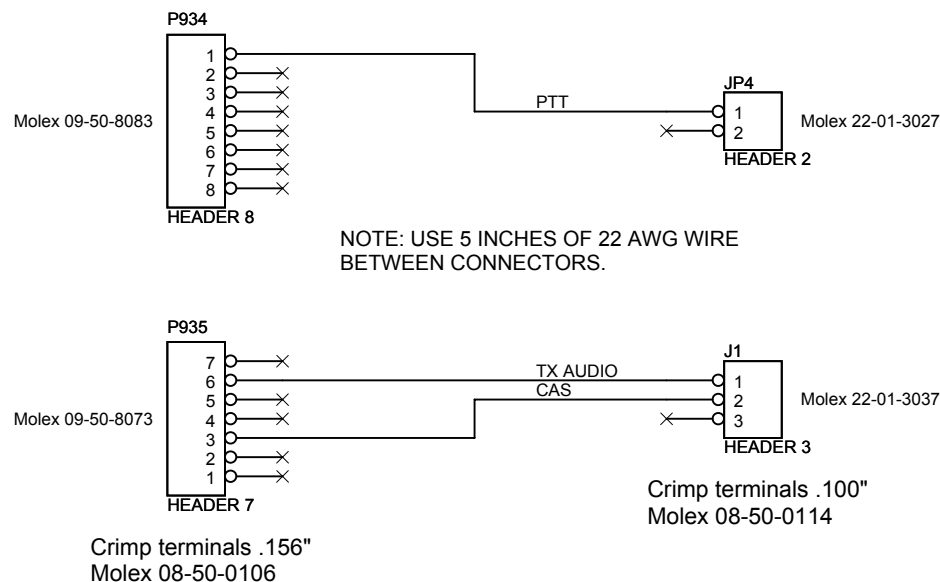


# NHRC-4/M2 GE MASTR II Base Station Installation Kit Instructions



## Controller Modification Notes:

On the NHRC-4/M2 controller locate the "footprint" for resistors R22, R24, and R28. These are located immediately to the right of the P908 connector. The schematic shows these parts as zero-ohm resistors. NOTE: Depending on PCB revision and manufacturing date, the resistor footprint MAY be jumpered with etch on the top side of the board or it may have a wire jumper or 0 ohm resistor installed. Cut the etch or jumper/resistor between the pads for R22, R24, and R38. Verify that these are now open-circuit with an ohmmeter.

## Installation Steps

1. Remove the jumper in position JP4 on the controller.
2. Install the controller into the station.
3. Connect the 2-PIN JP4 connector to JP4 on the controller. Pin 1 is on the right, with the controller facing you and the controller connectors pointed toward you.
4. Connect the 3-pin J1 connector to J1 on the controller. Pin 1 is also on the right.
5. Connect the 7-pin connector to P935. Pin 1 is closest to the exciter.
6. Connect the 8-pin connector to P934. Pin 1 is closest to the exciter.
7. You can now remove all the control cards in the station with the exception of the 10V regulator card.
8. Power up the station and test.

## NOTICE

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## NHRC REPEATER CONTROLLERS

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Title

NHRC-4/M2 MASTR II STATION INSTALLATION

Size  
A

Document Number

Rev  
B

Date: Friday, January 01, 2010

Sheet 1 of 1