

Overview

When installing the RP4-HD11 into 2012-2016 vehicles with factory navigation, it will be necessary to make hardwired connections. This is necessary due to models equipped with navigation having a different plug in which the MS-CAN, Subwoofer, and Reverse Camera wires are located. Please follow the procedure outlined below to make the proper connections.

Important Notes

1. This tech bulletin only needs to be followed when installing the RP4-HD11 into vehicles equipped with a factory navigation head unit. Vehicles equipped with a non-navigation head unit should refer to the instruction manual included with the interface.
2. It is important that all connections be soldered to ensure they are secure. Using T-Taps or crimp connectors may result in faulty connections which could cause erratic/unreliable operation.
3. Once the factory head unit has been removed you will no longer be able to set the clock or date on the factory display, as this is derived from the navigation head unit's GPS signal. The date on the screen can be permanently removed by disconnecting the battery to clear the screen's memory. In order to set the clock you will need to disconnect and reconnect the vehicle's battery at 1:00 as this is the time the screen defaults to once it has been reset.

Installation Steps

1. Connect the main 24-pin harness and the analog SWC wire as outlined in the instruction manual included with the interface.
2. Locate the pink and pink/black MS-CAN data wires in the 20-pin RP4-HD11 harness (Fig. 1). These wires will need to be jumped to the pink and blue data wires located in pins 1 and 9 of the 16-pin vehicle connector (Fig 2).
3. Locate the subwoofer wires in pins 3 and 11 of the 16-pin vehicle connector (Fig. 3). In the Civic pin 3 is pink and pin 11 is blue. In the CRV pin 3 is green and pin 11 is purple. You will need to connect an RCA cable to these wires and connect it to the subwoofer output of the aftermarket radio.
4. For reverse camera retention you must power up the factory reverse camera and connect a composite video cable to the 7-pin vehicle connector (Fig. 4, wire colors may vary by vehicle). pin 3 is video signal + and pin 6 is video signal -. pin 4 is camera power - and pin 7 is camera power +.

Illustration / Schematic

**RP4-HD11
Connector**

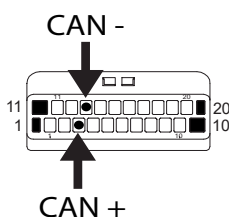
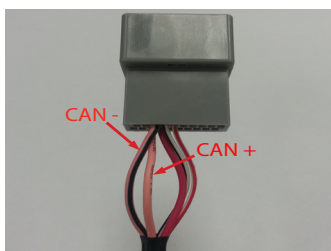


Fig. 1

**16-Pin Vehicle
Connector**

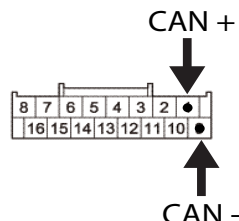
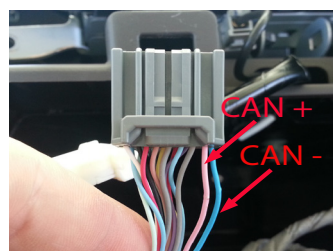


Fig. 2

**16-Pin Vehicle
Connector**

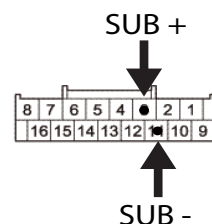
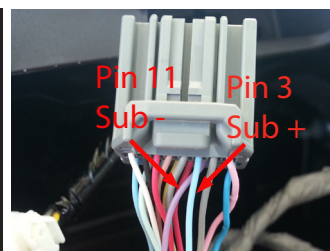


Fig. 3

**7-Pin Vehicle
Connector**

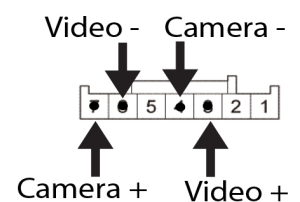
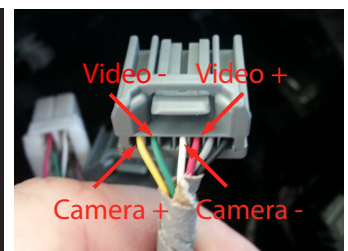


Fig. 4

All connectors are viewed from wire side