

## Components

- 1- Installation Guide
- 1- HD-100
- 1- Installation Kit
- 1- Hydra Cable DTY20749
- 1- Device cable DTY20

## NOTE

It is the responsibility of the installer to ensure that the harnesses are protected from all sharp edges and sharp bends.

## Tools Required

- 1- roll electrical tape
- 1- wire cutter/stripper
- 1- Crimpers
- 1- #2 Phillips head
- 1- #12 Torx bit driver

# 2009/2013 Freightliner “Coronado” HD 100 “Hydra Cable” Installation Guide

1. Ensure vehicle ignition is in the off position.
2. Find a suitable mounting location on dash for HD-100.
3. Route DTY20 power and ground wires to source; behind drivers seat “B” pillar access panel, shown in “Figure1”.
4. Route J1939 wires to “Terminating Resistor” located at “B” pillar under seat belt recoil cover, shown in “Figure 2”.
5. Remove terminating resistor and re-install on “Y” cable DTY20 reconnect mating connector end into truck side connector.
6. Route J1708 wires, as shown in “Figure1”.
7. Insert fuses in panel for power “10 AMP”, and ignition “5 AMP” fuses refer to “Figure 3”.
8. Cable routing; on most trucks there is usually a “dummy” or “blank” rocker- switch on the dash; this is an ideal location for routing power cable from behind dash to TND.
9. Initiate power at display and test functionality.

NOTE

It is the responsibility of the installer to ensure that the harnesses are protected from all sharp edges and sharp bends.

2009/2012 Freightliner "Coronado"  
HD100 **Spider Cable** Installation Guide

**Power ,Ground and Ignition  
connector**

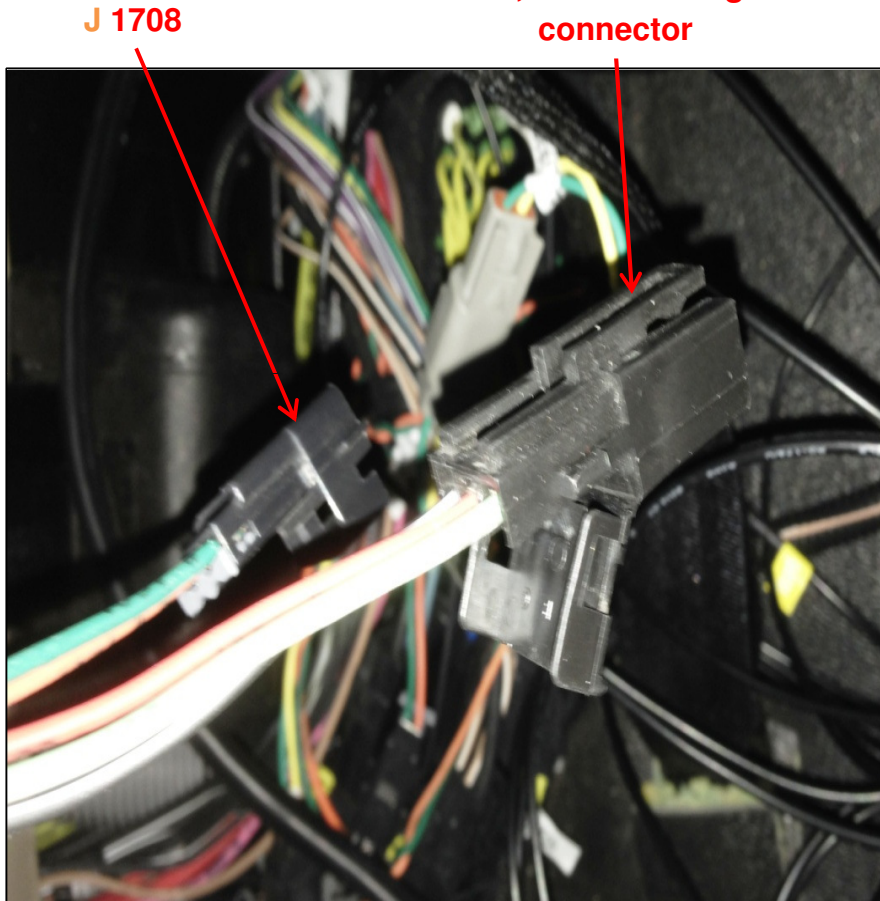


Figure 1  
Power ,Ground, Ignition and J1708

**J 1939 Terminating resistor and Connector**

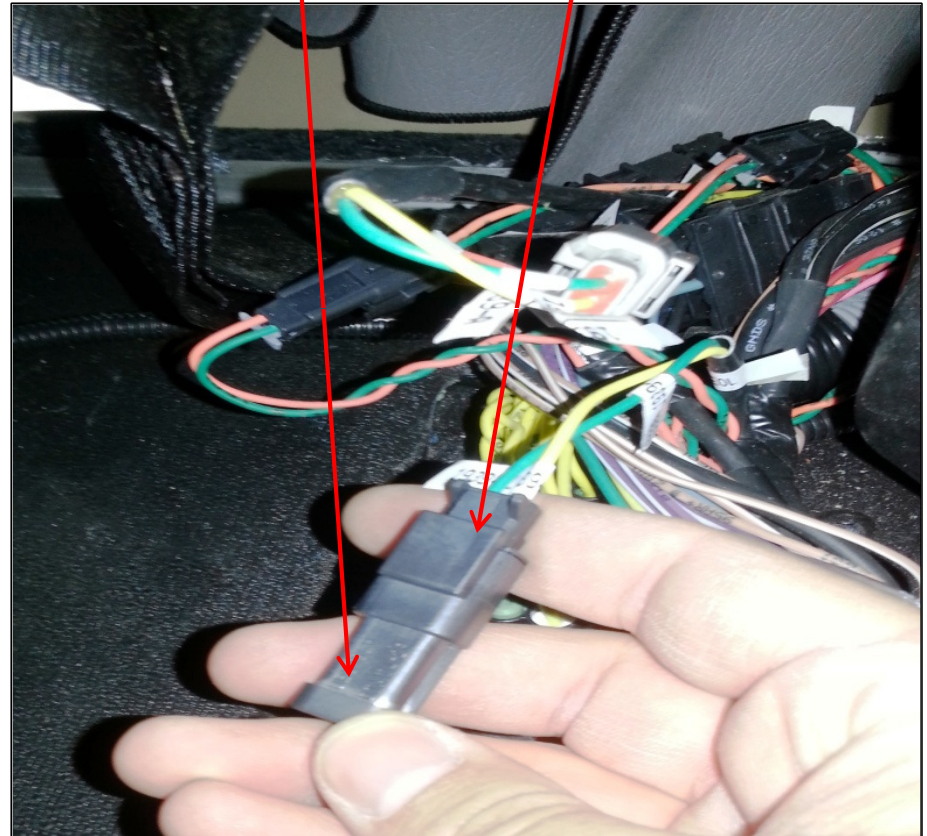


Figure 2  
J1939 connection "Terminating Resistor"

NOTE

It is the responsibility of the installer to ensure that the harnesses are protected from all sharp edges and sharp bends.

2009/2012 Freightliner “Coronado”  
HD 100 **Spider Cable** Installation Guide

Power and Ignition fuse panel

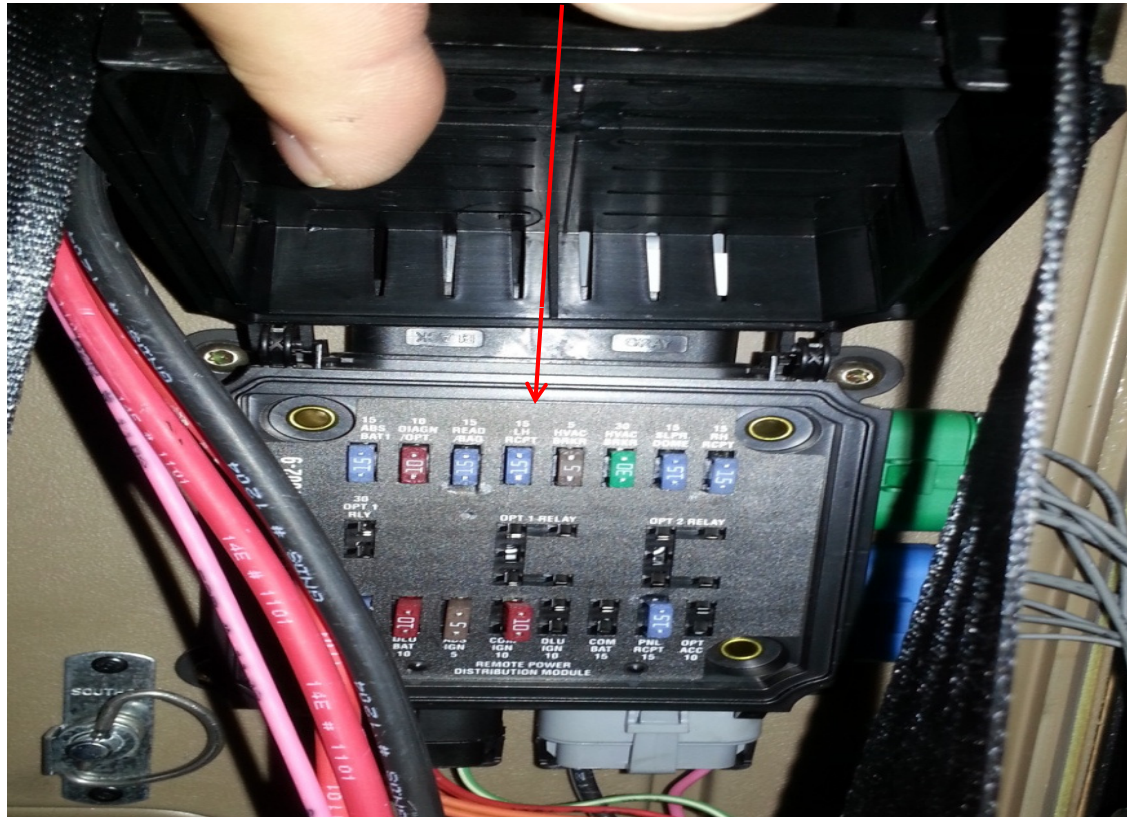


Figure 3  
Power, Ignition fuse panel