

Components

- 1- Installation Guide
- 1- Truck PC
- 1- Installation Kit
- 1- Hydra Cable DTY20749
- 1- Device cable DTY20654
- 1- Antenna and coax
- 1- Display
- 1- Display Cable

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

2012/2013 Freightliner (Coronado) Truck PC Hydra cable Installation Guide

1. Ensure vehicle ignition is in the off position.
2. Mount Truck PC behind driver seat; this location allows J1939 a direct connection to the Truck PC due to a J1939 “3” meter length restriction.
3. Connecting power, ground and ignition. “Insure ignition is in the off position”. Power connection point is located behind driver side “B” pillar. Remove seat belt recoil cover driver side, this will allow access to J1939 and J1708. Open “B” pillar panel door behind driver seat to access power, ground and ignition and power fuse panel. “Refer to Figures 1 & 2”.
4. Connect DTY20749 power, ground and ignition connector into truck mating connector. *If installing Rev 6, adapter cable DTY 20654 is required.
5. Route J1939 wires to “Terminating Resistor” which is located drivers side at “B” pillar shown in “Figure 2”.
6. Remove terminating resistor and re-install on “Y” cable DTY20749 reconnect mating connector end into truck side connector.
7. Connect DTY20749 J1708 cable connector into vehicle J1708 connector, adjacent to J1939 Terminating Resistor, shown in “Figure 1”.
8. Installing fuses for power”10 AMP” and ignition”5 AMP”. Fuse panel is located on “B” pillar access panel door “Refer to Figure 3 “.
9. Route antenna coax from Truck PC to antenna mounting location. Windshield mounting; mount antenna 3 to 4 inches from metal surface.
10. Turn Battery switch on.
11. Initiate power to Truck PC and begin final checks and operations.

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2012/ 2013 Freightliner (Coronado) Truck PC
"Spider Cable" Installation Guide

Power ,Ground, Ignition
connector

J 1708 Connector

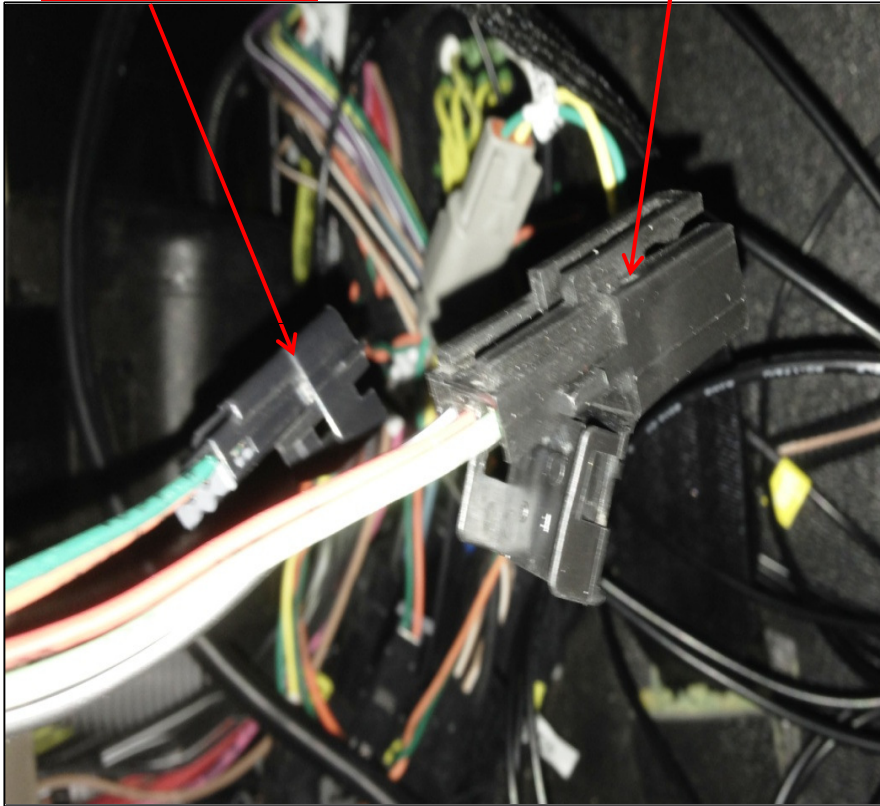


Figure 1
Power ,Ground, Ignition and J1708

J 1939 Terminating resistor and Connector

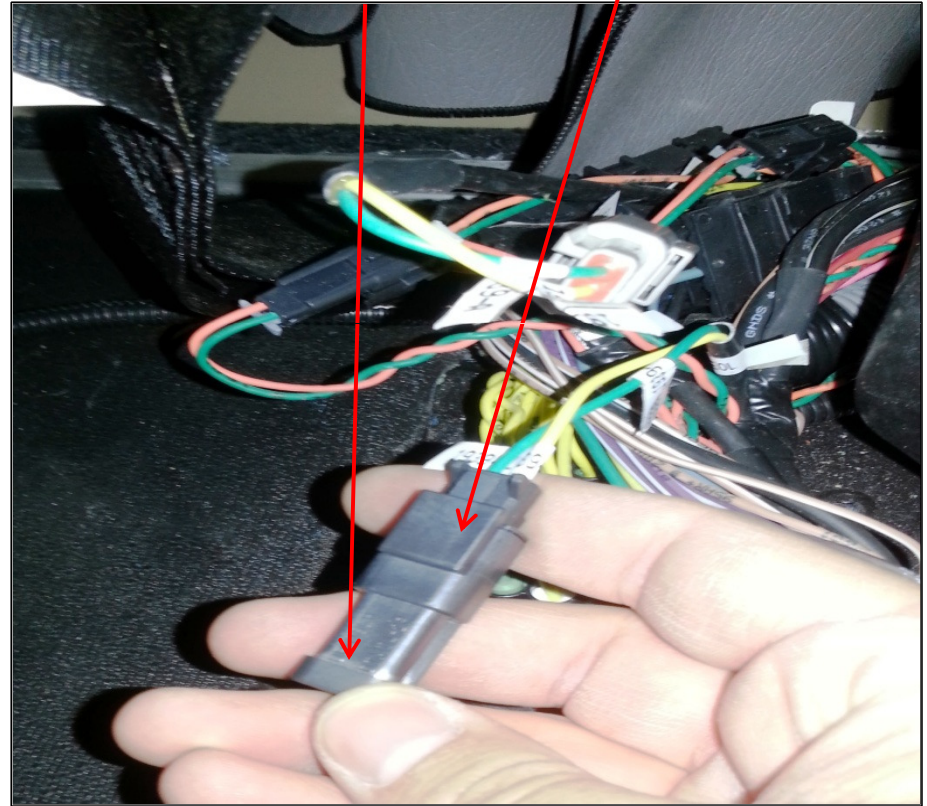


Figure 2
J1939 connection "Terminating Resistor"

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12VDC Power and Ignition fuse panel

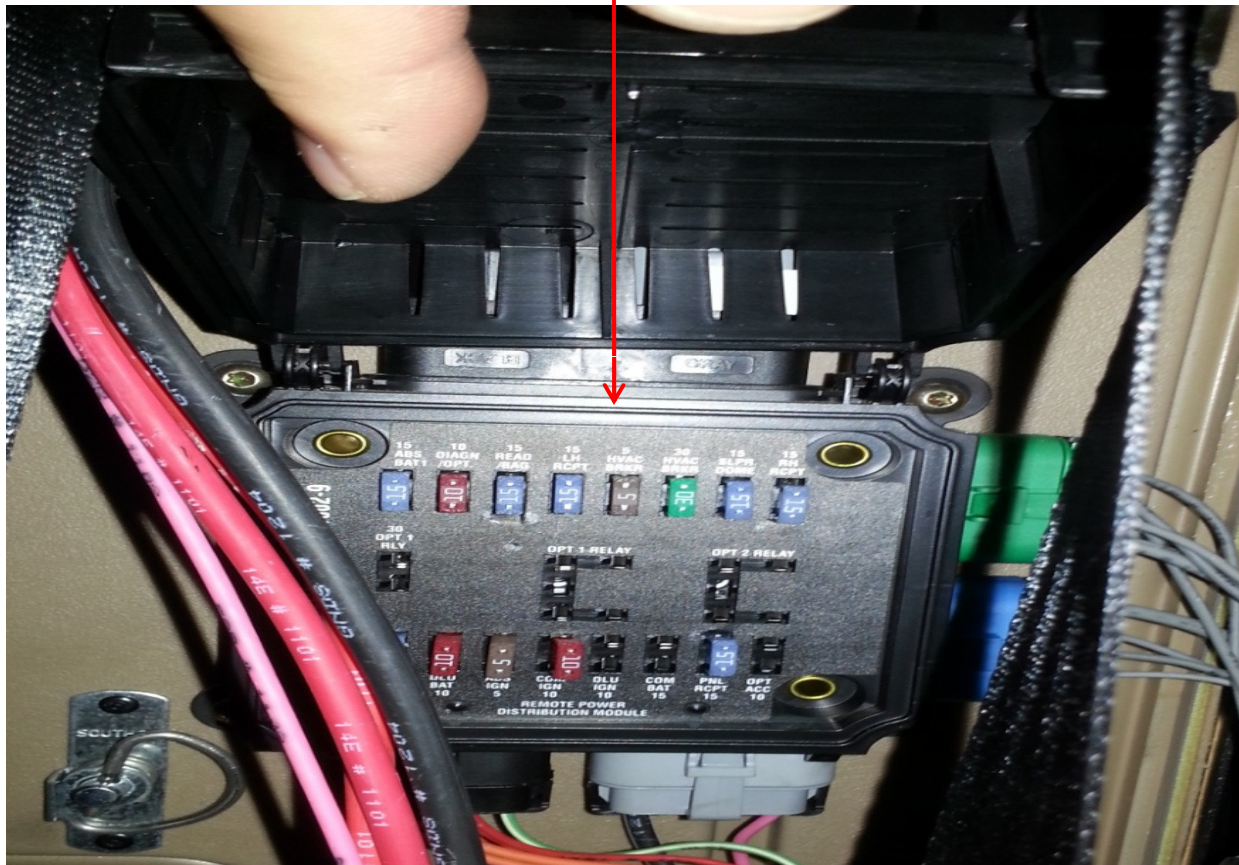


Figure 3

12VDC Power and Ignition fuse panel