

### Kit Contents

- 1- Installation guide
- 1-TND
- 1- Hydra Cable DTY20685
- 1- Device cable DTY20682

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

## **2013-2014 Mack-Truck TND “Hydra Cable” Installation Guide**

**To install TND: First, Insure ignition is in the off position, remove fuse relay panel cover in top center of the dash.**

1. Install TND in desired location, route power with cable truck connectors into fuse relay panel.
2. Each threaded lug in the fuse relay panel is clearly marked i.e. power, ground, ignition and J1708. J1708 wire colors, Blue+ Grey-. Connect each wire to its corresponding threaded lug. Refer to “Figures 2 & 4”.
3. J1939 connection is separate from threaded lugs, the J1939 Terminating Resistor will normally be found behind, or along side of the threaded lug connector block.
4. To install the “**DTY20685 J1939 “Y” portion of the Hydra cable**” at terminating resistor; identify wires (1) green, (1) yellow and tagged J1939.
5. Ensure truck key is in the “off position”, remove terminating resistor from truck wiring (hold down on locking clip and remove resistor).
6. Insert resistor in “Y” cable female connector.
7. Insert “Y” cable Male connector where terminating resistor was removed from truck wiring.
8. Connect DTY20682 device cable to DTY20685 Hydra cable and route to TND.
9. After all connections have been completed, turn ignition to “on position “insure TND powers-up, then insure J1939 JBus and J1708 are active.
10. Start truck, do a complete functionality test of TND. Replace fuse relay cover.

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## 2013-2014 Mack-Truck TND Installation Guide

This photo show a Mack Fuse Relay panel connection lugs and J1939 connector and Terminating Resistor Green and Yellow wires

Refer to Figure4 lug connection details

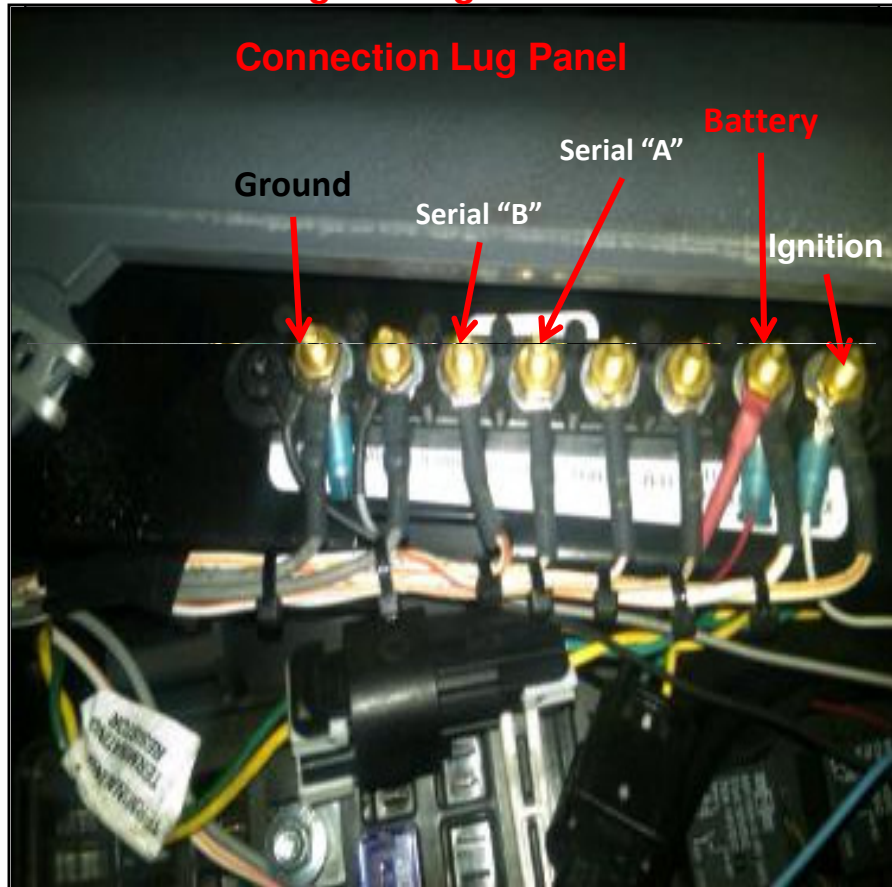


Figure 1



Figure 2  
J1939 Terminating Resistor

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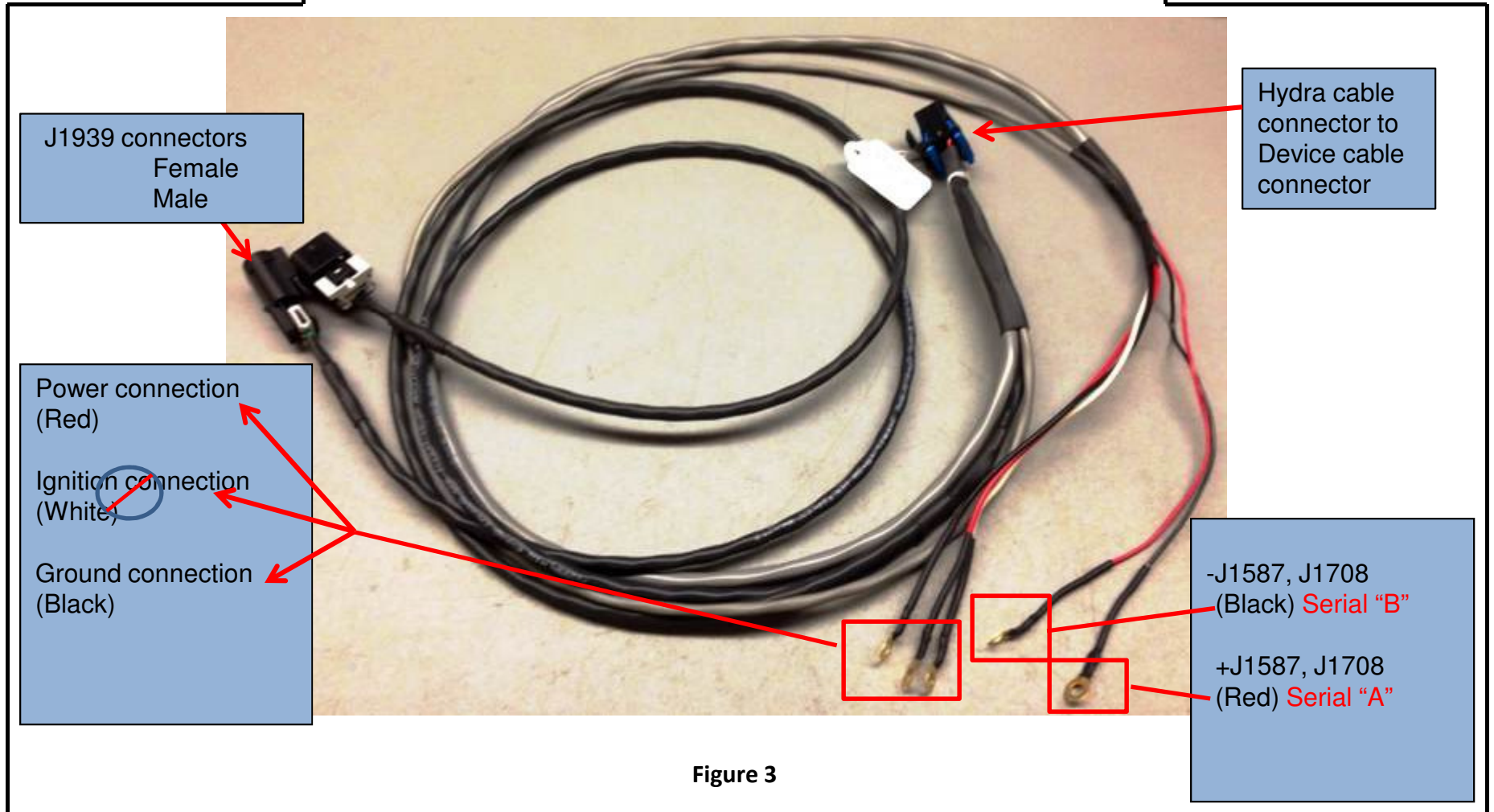


Figure 3

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## Mack Truck Fuse Relay panel Lug Layout

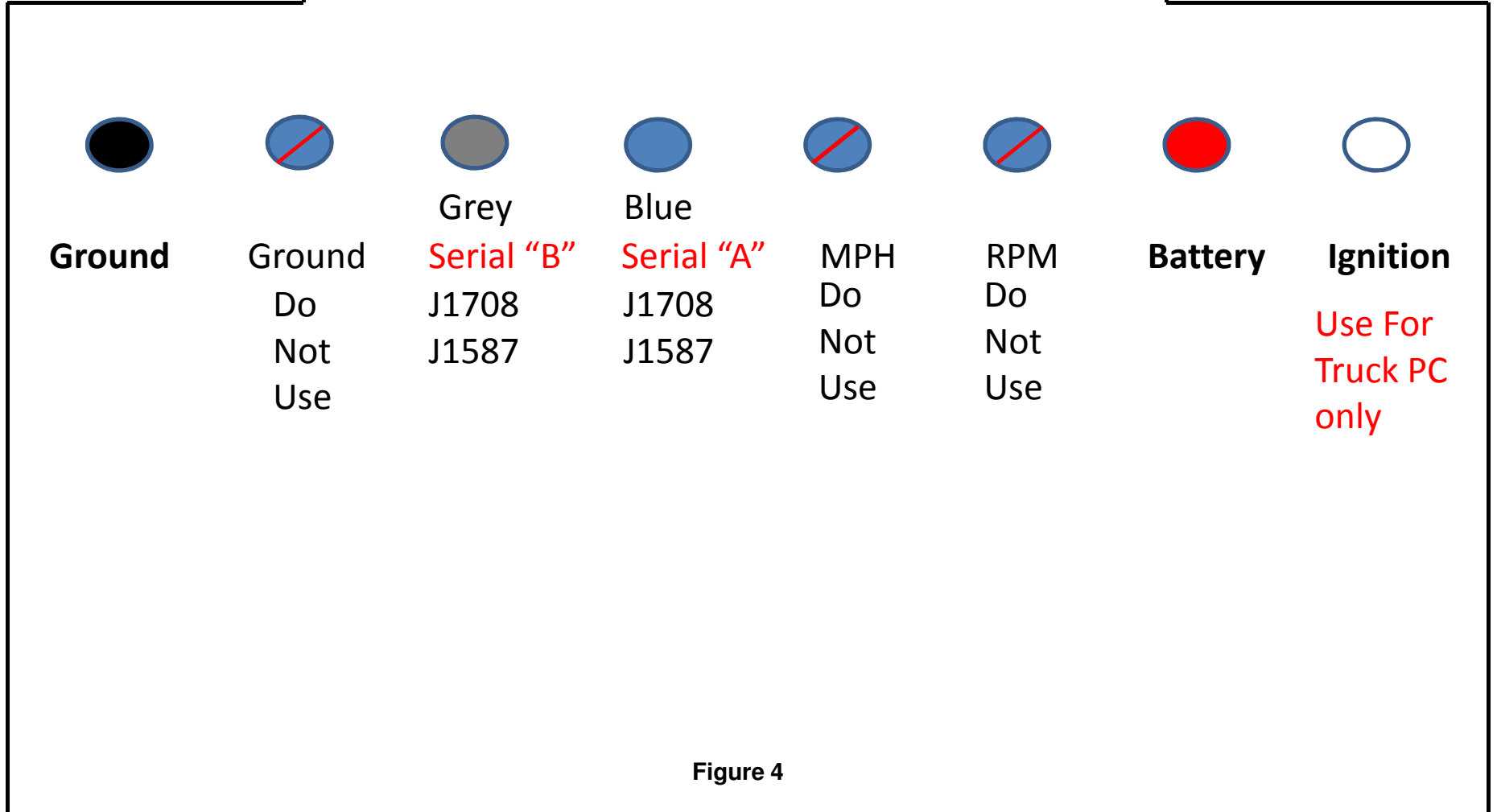


Figure 4