



#9523074

# RV TOW Harness Wiring Kit INSTALLATION INSTRUCTIONS

Fits: 2004-2011 Chevrolet Colorado  
2004-2011 GMC Canyon

- Kit Includes:
- (1) Wiring Harness with 4-Flat Connector
  - (1) 48" 4-Flat Extension
  - (20) 15" Cable Tie
  - (1) 4-Flat Bracket
  - (3) #8 Self-Tapping Ground Screw

## RV TOW HARNESS INSTALLATION INSTRUCTIONS

1. Read instructions thoroughly before beginning.
2. Locate vehicle's factory wire harness connectors underneath vehicle mounted on the rear frame rail. Driver side will have 6-pin connectors, shown in **Figure 1**, and Passenger side will have 5-pin connectors, shown in **Figure 2**, identical to those on RV Harness. Unplug connectors and inspect for dirt and debris and clean if necessary.



Figure 1



Figure 2

3. Starting on driver's side, position RV harness with connectors containing Yellow wires between separated vehicle harness connectors shown in **Figure 1**. Press connectors firmly into vehicle connectors until they lock into place. Pull on connectors to ensure the locks are engaged.
4. Locate a clean and accessible mounting location on the vehicle near the RV harness ends within reach of white wire and ring terminal. Remove any debris or undercoating to expose a clean metal surface and drill a 3/32" hole.  
**\*Caution: Take care not to drill through the body or any exposed surface.\***
5. Attach ring terminal on the White wire using the ground screw provided.

6. Route the portion of harness with the T-Connector ends containing Green wire to the Passenger side along factory wire harness that routes along rear frame rail and secure with the cable ties provided. Repeat Step 3 for connector plugging.

7. Cut the cable ties on 4-Flat portion of harness. Starting at rear of vehicle route along the factory wire harness shown in **Figure 3** until you reach the front driver's side wheel well.

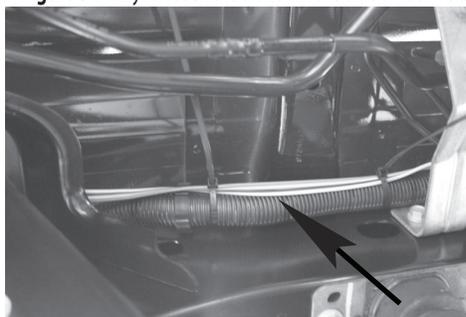


Figure 3

**Caution: Make sure to avoid areas that contain moving parts or could cut, pinch or burn the wires when routing the 4-flat harness towards the front of the vehicle. Also avoid routing harness near the fuel lines as it may cause the fuel to ignite.**

**Failure to follow these warnings may cause property damage, personal injury or loss of life.**

8. Remove clips on the driver's side wheel cover shown in **Figure 4**. Starting at the left side of front driver's side wheel well route a fish tape up and over to the right side. Secure the 4-Flat connector to it and pull through the wheel well cover.

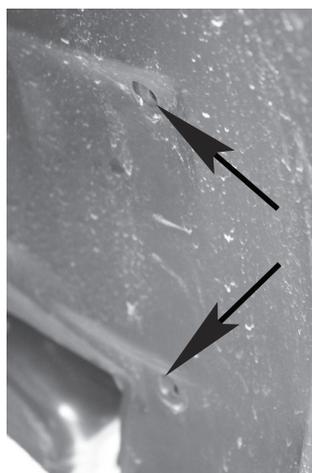


Figure 4

9. Route the 4-Flat from the driver's side wheel well area into the engine compartment along driver's side wall and find a suitable location to mount 4-Flat bracket shown in **Figure 5**. Using bracket as a template mark the two holes and drill two 3/32" holes and attach the bracket using two remaining screws.

**\*Caution: Take care not to drill through the body or any exposed surface.\***

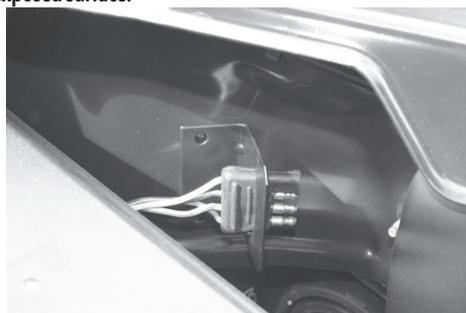


Figure 5

10. With the 4-flat extension plugged into the RV harness on one end and the motorhome on the other, test that the functions work on the Chevrolet Colorado/GMC Canyon. These functions will only work on the brake/tail combination lamp.

4-Flat Harness Color Code:

- White - Ground
- Brown - Tail Lights
- Green - Right Turn and Brake Signal
- Yellow - Left Turn and Brake Signal

When not in use store the 4-flat extension in the vehicles glove box.

11. At the rear of the vehicle secure any loose wires to the vehicle's crossmember using cable ties provided.