

RV TOW Harness Wiring Kit

INSTALLATION INSTRUCTIONS

Fits: Jeep Compass

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. Open tailgate remove two push clips that hold both taillight assemblies to vehicle using a flat screwdriver shown in **Figure 1**.



Figure 1

3. Gently pull taillight away from the vehicle and locate vehicle's factory wiring harness connectors shown in **Figure 2**. They will be similar to those on RV Harness. Slide red connector lock and separate connectors from both sides and set aside. Inspect connectors for dirt and debris and clean if necessary.

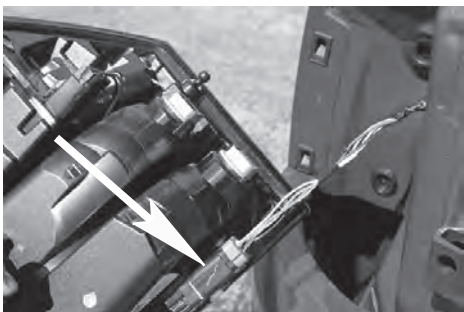


Figure 2

4. Starting on driver's side position the RV harness with connectors containing Yellow wires between separated vehicle harness connectors shown in **Figure 3**. Press connectors firmly into vehicle connectors until they lock into place. Pull on connectors to ensure the locks are engaged.
5. Locate a clean and accessible mounting location on 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.



Figure 3

6. Attach ring terminal on the White wire using the ground screw provided.
7. Starting on passenger side route a fish tape through bumper channel to driver side. Secure portion of RV harness with connector ends containing the Green wire to fish tape and pull to passenger side taillight area through bumper. Repeat Step 4 for connector plugging.
8. Cut the cable ties on 4-Flat portion of harness. Route 4-Flat portion of the RV harness down through driver taillight opening.
9. Remove 2 bolts on drivers rear wheel well using a 7mm socket shown in **Figure 4**.



Figure 4

10. Route a fish tape up and over wheel well and secure 4-Flat to end. Pull 4-Flat through wheel well.
11. Locate clip on trim plate located near drivers door shown in **Figure 5** and remove using a screwdriver and pliers.

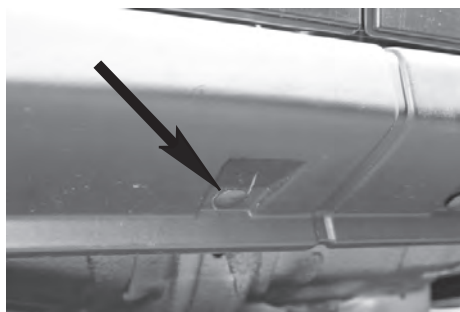


Figure 5

12. Route 4-Flat on the inside of trim plate along driver side to front wheel well area. Secure 4-Flat with cable ties provided.
13. From location in engine compartment shown in **Figure 6**, route fish tape down to right side of drivers wheel well where 4-Flat is routed from Step 12.

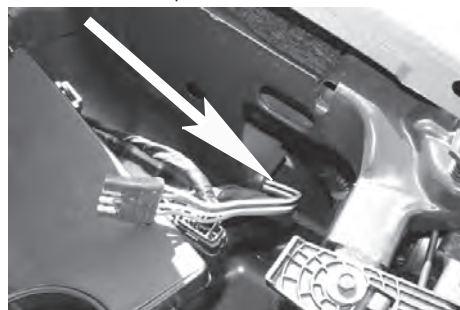


Figure 6

14. Secure 4-Flat connector and pull through wheel well into engine compartment area.
15. Route 4-Flat connector to front frame rail that goes across the front of the vehicle. Locate a suitable position to mount the 4-Flat bracket shown in **Figure 7**. Using the bracket as a template mark the two holes and drill two 3/32" holes and attach the bracket using the two remaining screws.



Figure 7

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

16. 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 Jeep Compass. 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.

17. At the rear of the vehicle secure any loose wires to the vehicle's crossmember using cable ties provided. Re-install taillights to vehicle.

NOTE: THIS RV HARNESS ALSO INCLUDES A CONNECTION POINT LABELED "FOR TRAILER TOW USE ONLY: T-CONNECTOR CONVERTER 58920 ADD-ON REQUIRED." IF YOU DECIDE TO LEAVE YOUR RV HARNESS ON THE VEHICLE AT ALL TIMES AND WANT TO TOW A TRAILER SIMPLY PLUG IN 4-FLAT HARNESS PART NUMBER 58920 AND YOU'RE READY TO TOW.