

RV TOW Harness Wiring Kit

INSTALLATION INSTRUCTIONS

Fits: Ford Focus Sedan

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 trunk, remove floor cover and set aside. Remove 2 push clips on either side of threshold shown in **Figure 1**. Remove threshold by pulling up on it and set aside. Remove foam insulation on left side of trunk and set aside.

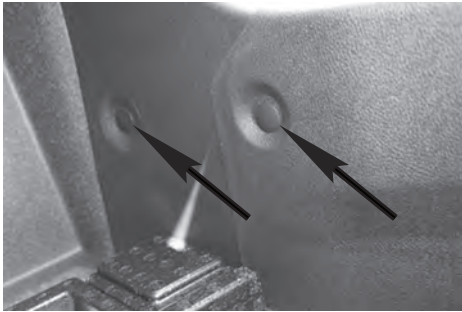


Figure 1

3. Pull back felt liner to reveal vehicle's taillight connectors shown in **Figure 2**. They will be similar to those found on RV harness.



Figure 2

4. Starting on drivers side separate vehicle's connectors taking care not to damage the locking tabs. Route RV harness ends containing **Yellow** wire up behind felt liner shown in **Figure 3**. Plug into separated vehicle harness connectors until they lock into place shown in **Figure 4**. Pull on connectors to ensure the locks are engaged.
5. Locate a clean and accessible mounting location on vehicle near 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: Do not drill into any exposed surfaces or through the vehicle body.**
6. Attach ring terminal on White wire using screw provided.



Figure 3

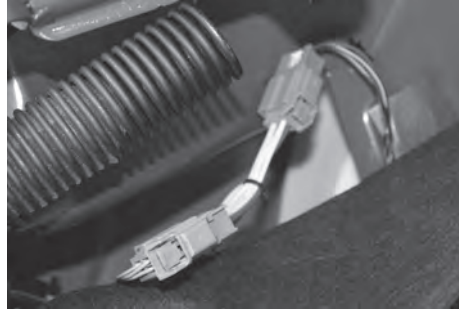


Figure 4

7. Route portion of RV harness with connectors containing Green wires down to bottom of side wall panel along the rear of vehicle and up behind passenger side panel. Repeat Step 4 for connector plugging.
8. Remove rubber grommet in trunk area located near felt liner shown in **Figure 5**. Cut cable ties on 4-Flat portion of harness. Route 4-Flat portion of RV harness thru grommet opening shown in **Figure 6**. Unseat grommet, make a slit in it and fit around 4-Flat wire and apply silicon around area to seal.



Figure 5

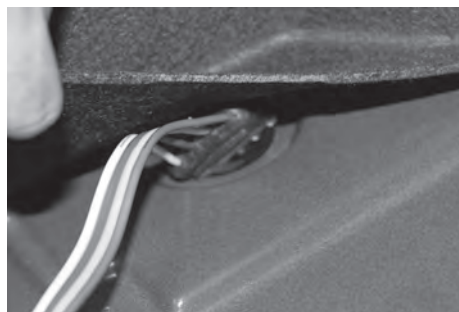


Figure 6

9. Underneath vehicle route 4-Flat wire over driver's side of vehicle near rear wheel well and secure 4-Flat wire. Continue routing to front of vehicle either behind side trim plate or brake lines securing to brake line brackets along the way.
- 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.**

10. Starting in engine compartment route a fish tape down through front wheel well down to opening shown in **Figure 7**. Secure 4-Flat to fish tape and pull up through wheel well and into engine compartment.

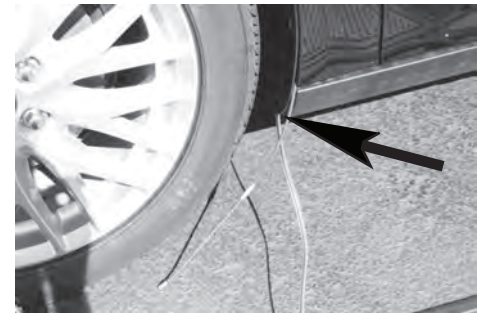


Figure 7

11. Inside engine compartment route 4-Flat to location near front of vehicle shown in **Figure 8**.



Figure 8

12. Find a location suitable to mount the 4-Flat bracket. Using the bracket as a template mark two holes and drill two 3/32" holes and attach the bracket using the two remaining screws.
- *Caution: Take care not to drill through the body or any exposed surface.***
13. 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 Ford Focus Sedan. 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.

14. 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: TAILLIGHT 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.