RV TOW Harness Wiring Kit
INSTALLATION INSTRUCTIONS
Fits: Chevrolet Sonic Sedan

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

RV TOW HARNESS
INSTALLATION INSTRUCTIONS

1. Read instructions thoroughly before beginning.

2. Open trunk and remove spare tire floor cover and set to the side. To remove threshold plate remove four push pins on front of threshold plate shown in **Figure 1** by pushing in the centers and then removing. Pull up on threshold to remove and set to the side.

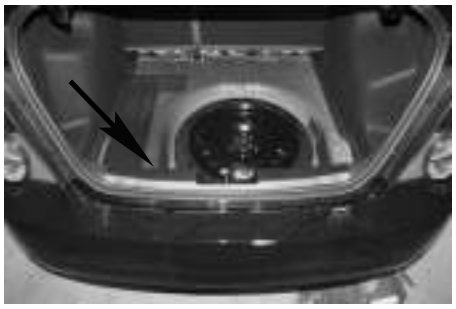


Figure 1

3. On both sides of vehicle use a pair of pliers to remove 2 push pins located on felt trunk liner shown in **Figure 2**.

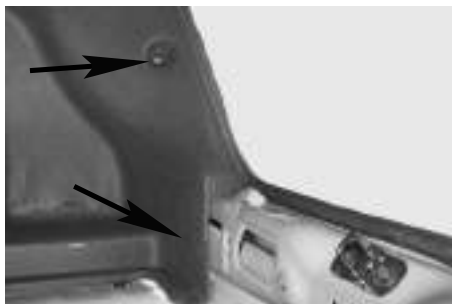


Figure 2

4. Gently pull back felt trunk liner to locate vehicle's taillight connectors. They will be similar to those on RV Harness. Press locking tabs and separate vehicles' connectors on both sides.

5. On passenger side of vehicle remove taillight by removing two phillips screws shown in **Figure 3**. Gently pull taillight towards you taking care not to damage alignment pins. Pull grommet shown in **Figure 4** away from body, pull connector through grommet opening and set taillight to the side.

6. Starting on passenger side position RV harness with connectors containing Green wires between separated vehicle harness connectors. Press connectors firmly into vehicle connectors until they lock into place shown in **Figure 5**.



Figure 3

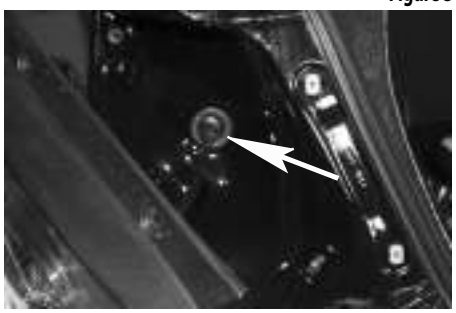


Figure 4



Figure 5

Pull on connectors to ensure the locks are engaged.

7. 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.

8. Attach ring terminal on the White wire using the ground screw provided.

9. Route portion of RV Harness with connectors containing Yellow wires down to bottom of side wall panel along the rear of vehicle and up behind driver side panel. Repeat Step 6 for connector plugging.

10. Cut the cable ties on 4-Flat portion of harness. Route 4-Flat portion of the RV harness through the opening behind taillight shown in **Figure 6**. Push grommet back into hole around the 4-Flat wire. It may be necessary to make a slit in grommet. If so apply silicon around area to seal.



Figure 6

11. Underneath vehicle route 4-Flat wire behind passenger quarter panel to brake line location. Mount a cable tie pad on panel and secure 4-Flat wire shown in **Figure 7** using a cable tie.



Figure 7

12. Continue routing towards front of vehicle along brake lines securing with cable ties at the brake line brackets. Follow brake lines up into the engine compartment and along the passenger side of engine to front frame rail of compartment.

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.

13. Locate a suitable position to mount the 4-Flat bracket shown in **Figure 8**. 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.

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

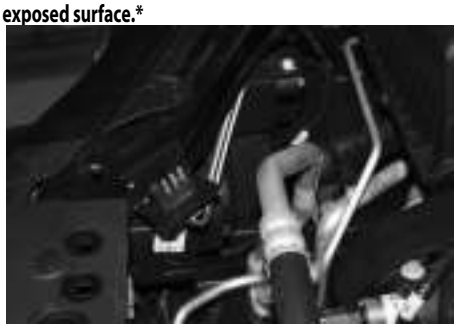


Figure 8

14. 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 Sonic.
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.

15. At the rear of the vehicle secure any loose wires to the vehicle's crossmember using cable ties provided. Re-install passenger side taillight to vehicle and all other items removed during installation.