INSTALLATION INSTRUCTIONS

TRAILER HARNESS

Application **2011 PILOT** Publications No. All 43339

Issue Date **MARCH 2010**

PARTS LIST

Trailer Harness Kit P/N 08L91-SZA-100

Trailer socket harness



Socket bracket



Fuses 7.5A



2 Fuses 20A



Fuse 30A



2 Washer-bolts, 6 x 16 mm



Flange bolts, 6 x 16 mm



Subharness kit



Control unit



Relays



Towing Kit P/N 08L92-SZA-100

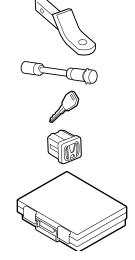
Ball mount



Keys

Receiver cover

Box



TOOLS AND SUPPLIES REQUIRED

Flat-tip screwdriver

Phillips screwdriver

Ratchet

10 mm Socket

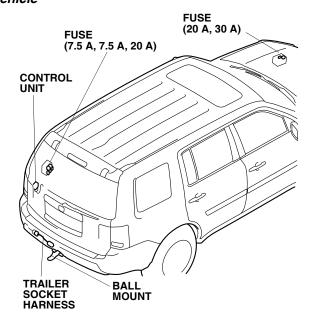
Combination wrench

Plastic trim tool

(T/N SILTRIMTL10)

Utility knife

Illustration of the Trailer Harness Installed on the Vehicle



INSTALLATION

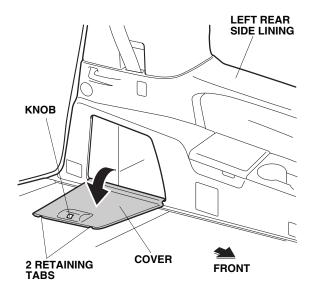
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

NOTE:

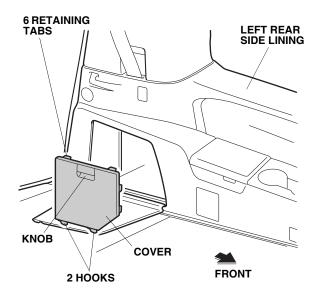
- Make sure you have the anti-theft code for the radio, then write down the radio station presets.
- Disconnect the negative cable from the battery.

Installing the Control Unit

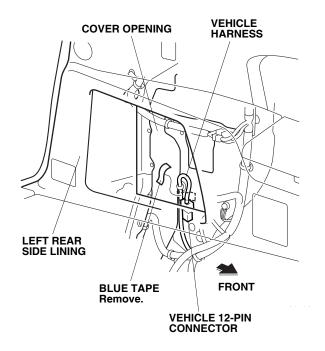
1. Pull the knob, and open the cover in the left rear side lining (two retaining tabs).



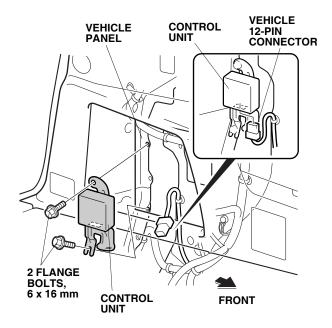
2. Pull the knob, and remove the cover from the left rear side lining (six retaining clips and two hooks).



3. Locate the vehicle 12-pin connector, and remove the blue tape from the vehicle harness.



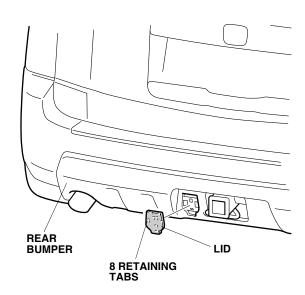
4. Secure the control unit to the vehicle panel with two 6 x 16 mm flange bolts.



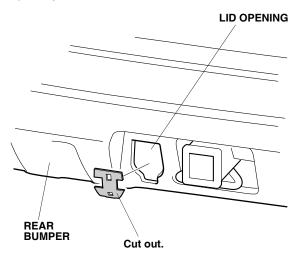
5. Plug the vehicle 12-pin connector to the control unit.

Routing the Trailer Socket Harness

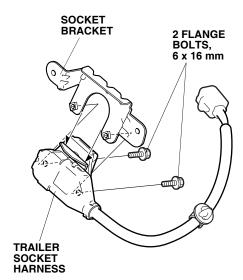
6. Remove the lid from the rear bumper (eight retaining tabs).



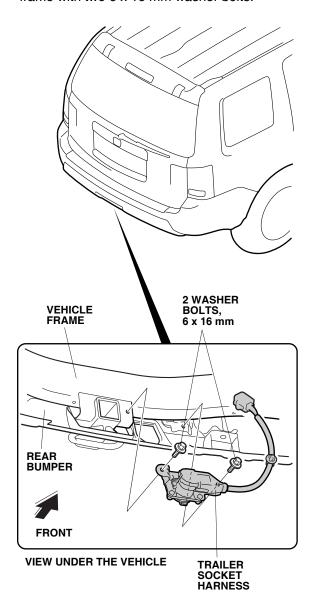
7. Using a utility knife, cut out the rear bumper at the lid opening as shown.



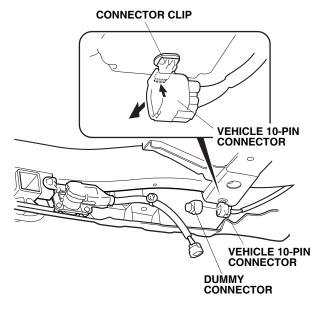
8. Install the socket bracket on the trailer socket harness with two 6 x 16 mm flange bolts.



9. Secure the trailer socket harness to the vehicle frame with two 6 x 16 mm washer bolts.

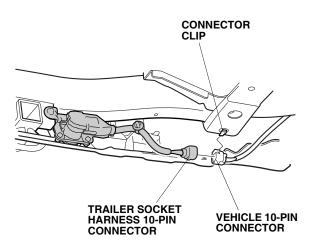


10. Release the vehicle 10-pin connector from the connector clip, and remove the dummy connector from the vehicle 10-pin connector.



VIEW UNDER THE VEHICLE

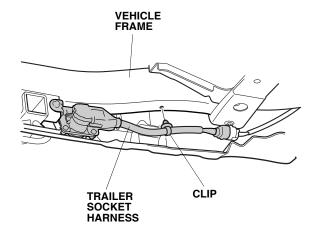
11. Plug the trailer socket harness 10-pin connector to the vehicle 10-pin connector.



VIEW UNDER THE VEHICLE

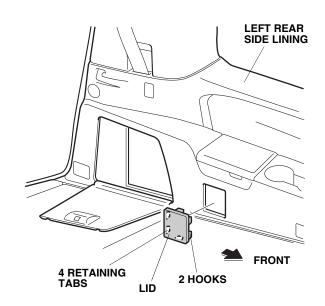
12. Secure the 10-pin connectors to the connector clip shown in step 10.

13. Install the trailer socket harness clip to the vehicle frame.

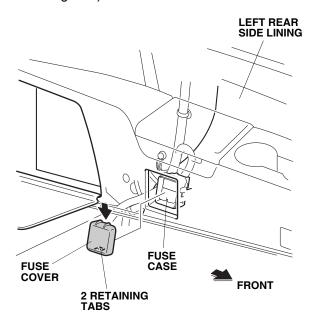


VIEW UNDER THE VEHICLE

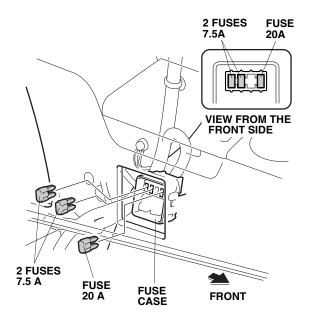
14. In the cargo area, remove the lid from the left rear side lining (four retaining tabs and two hooks).



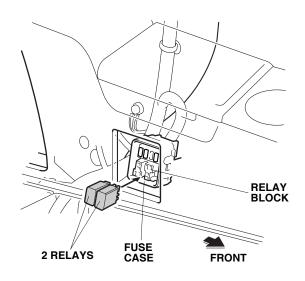
15. Remove the fuse cover from the fuse case (two retaining tabs).



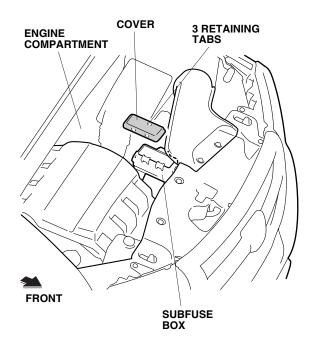
16. Plug the two 7.5A fuses and one 20A fuse into the fuse case.



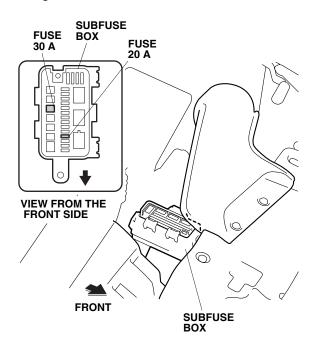
17. Plug the two relays into the relay block in the fuse case.



- 18. Open the hood.
- 19. In the engine compartment, remove the cover from the subfuse box (three retaining tabs).



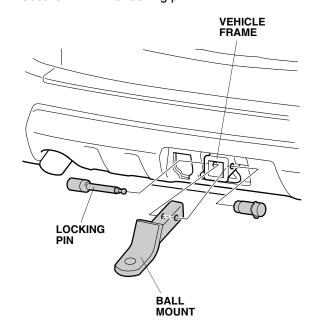
20. Plug the 20A fuse and 30A fuse into the subfuse box.



- 21. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 22. Reinstall all removed parts. Check that all clips and fasteners are installed securely.
- 23. Reconnect the negative cable to the battery.
- 24. Reset the clock, and reset the radio station presets.

Installing Tow Hitch kit

25. Insert the ball mount into the vehicle frame, and secure it with the locking pin.



Put a Copy of This Page in the Glove Box for Your Customer

Installing the Receiver Cover

Whenever you remove the hitch pin clip, the hitch pin, and the ball mount, securely store them in the cargo area. Then install the receiver cover into the opening at the end of the trailer hitch. When you reinstall the ball mount, store the receiver cover in the cargo area.

