

## **TOOLS AND SUPPLIES REQUIRED**

- Small flat-tip screwdriver
- #2 Phillips screwdriver
- Eye protection (face shield safety goggles, etc.)

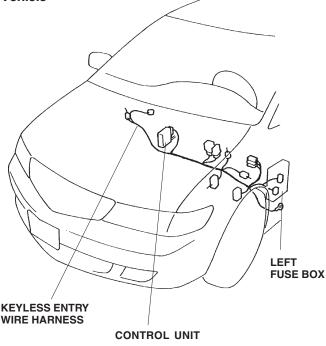
Drill

- 5.5 mm and 10 mm Drill bits
- Tape measure

File

- Felt-tip pen
- Pliers
- 10 mm Socket
- Ratchet
- 17 mm Wrench

## Illustration of the Keyless Entry Installed on the Vehicle

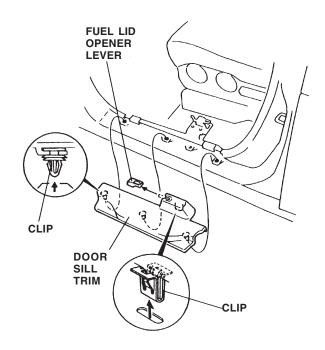


## INSTALLATION

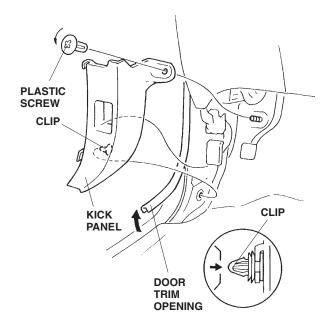
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

- 1. Write down the frequencies for the preset buttons.
- 2. Disconnect the negative cable from the battery.

3. Remove the fuel lid opener lever.

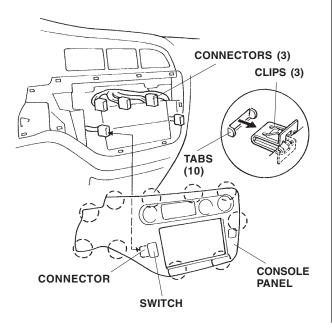


- 4. Pry up on the clips, and remove the left (driver's) side front door sill trim. Be careful not to damage the clips.
- 5. Pull up the driver's side front door trim, and remove the plastic screw; then remove the kick panel by pulling it out toward you.

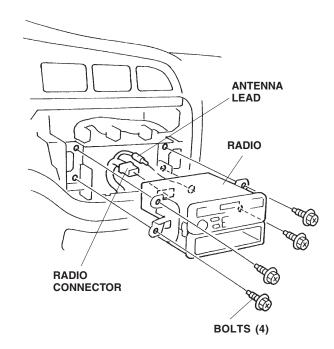


- CLIPS (3) HOSE PIN CONNECTOR (with climate control) SELF-TAPPING SCREW DRIVER'S DASHBOARD LOWER COVER
- 6. Remove the driver's dashboard lower cover (one self-tapping screw and three clips).

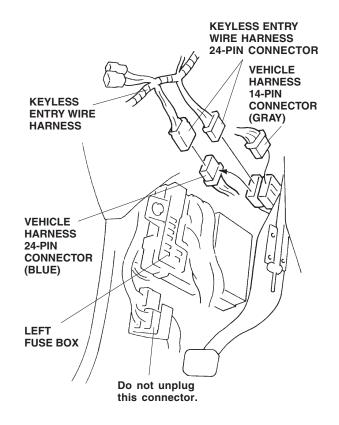
- 7. Remove the console panel:
  - Move the gear selector to the 1 position.
  - Using a small flat-tip screwdriver with a shop towel, gently pry out and remove the switch.
  - Reach inside the cover hole, gently pull along the bottom to release the lower clips, and work toward the top to release all ten clips.
  - Pull out the console panel, unplug the connectors, and remove the panel.



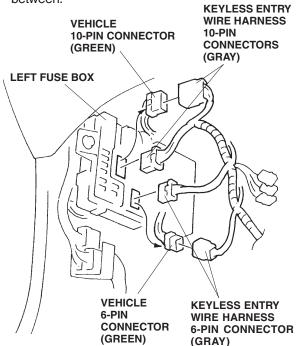
8. Remove the radio (four bolts, and unplug the radio connector and the antenna lead).



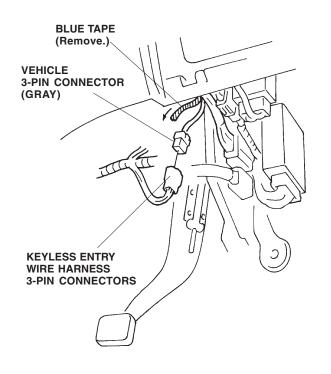
9. Above the left fuse box, unplug the 14-pin gray connector and the 24-pin blue connector of the vehicle harness. Plug the keyless entry wire harness 24-pin connectors in between the blue connectors you just unplugged, and reconnect the 14-pin gray connectors.



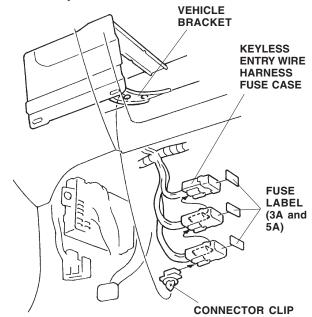
10. Unplug the 6-pin and 10-pin connectors from the left fuse box, and plug the 6-pin and 10-pin connectors from the keyless entry wire harness in between.



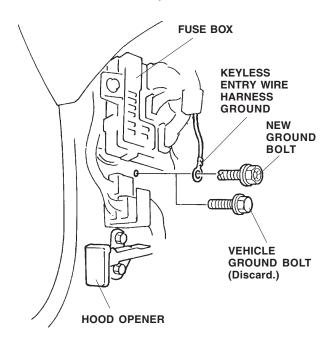
11. Locate the gray 3-pin connector blue-taped to the vehicle harness, and remove the tape to free the connector. Connect the 3-pin connector to the 3-pin connector of the security system wire harness.



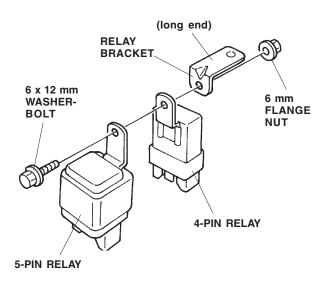
12. Attach the three fuse labels to the fuse cases on the keyless entry wire harness; refer to the fuse rating listed on each fuse case. Note that the fuses may be 3A or 5A.



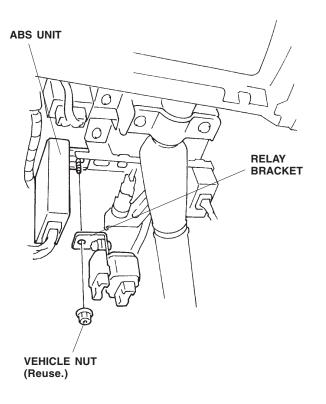
- 13. Assemble the fuse cases, and slide the connector clip onto the bottom fuse case; then push the connector clip into the hole in the vehicle bracket. If the vehicle is equipped with fog lights, insert the connector clip into the lower hole in the vehicle bracket.
- 14. Remove and discard the vehicle ground bolt under the fuse box. Using the new ground bolt from the kit, attach the ground wire from the keyless entry wire harness to the body.



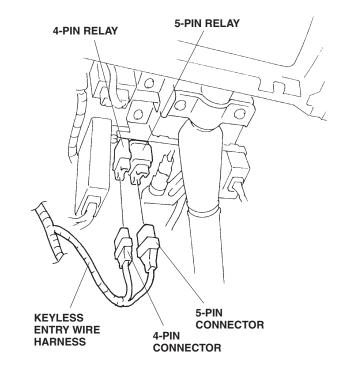
15. Get the relay bracket and the two relays from the kit. Attach the relay bracket to the 4-pin and 5-pin relays using the 6 x 12 mm washer-bolt and the 6 mm flange nut.



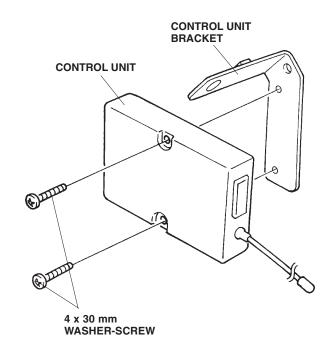
16. Under the dash, remove the nut securing the ABS unit, and attach the relay bracket. Reinstall the nut.



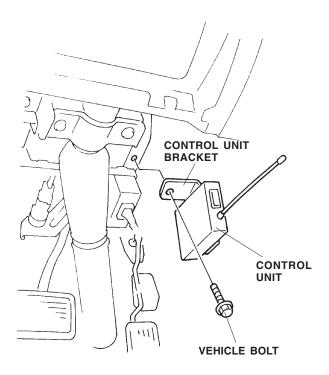
17. Plug the 4-pin and 5-pin connectors from the keyless entry wire harness into the 4-pin and 5-pin relays.



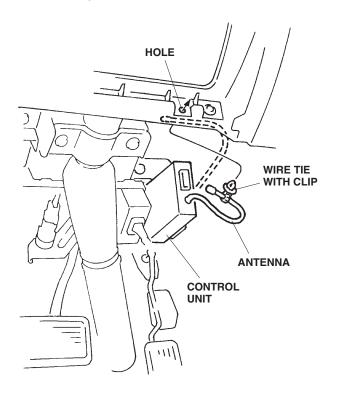
18. Position the control unit on the control unit bracket, and install the two 4 x 30 mm washer-screws.



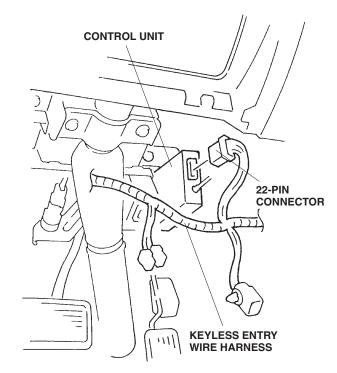
19. Remove the bolt that secures the steering hanger beam, and attach the control unit using this bolt.



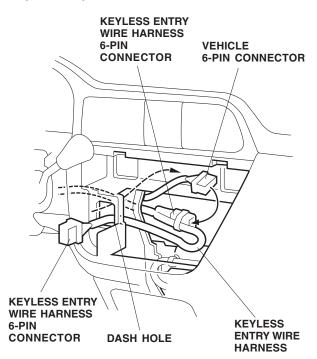
20. Attach the wire tie with clip to the control unit antenna, and push the clip into the hole in the instrument panel.



21. Plug the keyless entry wire harness 22-pin connector into the control unit.

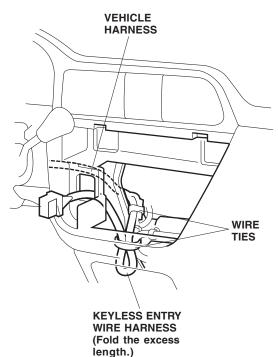


22. Route the vehicle 6-pin connector (connected to the interior light switch) and the 6-pin connector of the keyless entry wire harness through the inside of the instrument panel. Connect the vehicle 6-pin connector to the 6-pin connector blue-taped to the keyless entry wire harness.

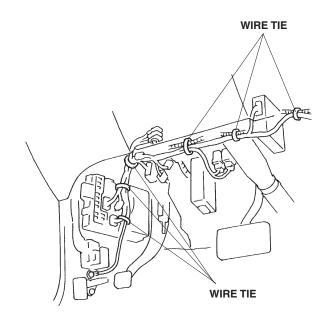


23. Route the 6-pin connector of the keyless entry wire harness out the dash hole.

24. Fold the excess length of the security system wire harness, and secure it to the vehicle harness with two wire ties in the areas shown.



25. Under the dash, secure the keyless entry wire harness to the vehicle harness with six wire ties in the areas shown.



- 26. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 27. Reinstall all removed parts.
- 28. Reconnect the negative cable to the battery.
- 29. Enter the customers radio anti-theft code, if applicable, and reset the radio station preset buttons.
- 30. Reset the clock.
- 31. Check the operation of the keyless entry according to the Owner's Manual supplied with the kit.
- 32. Put the keyless entry Owner's Manual in the glove box.

NOTE: Whenever the battery is disconnected, the driver's AUTO window function is disabled.

- 33. Start the engine. Push down on the driver's window switch until the window is fully open.
- Pull up on the driver's window switch to close the window completely, then hold the switch for 2 seconds or more.
- 35. Test the AUTO window function.