



## INSTALLATION INSTRUCTIONS

Accessory

**AMBIENT LIGHTS**  
P/N 08E10-TK6-100

Application

**2013 FIT**

Publications No.

**All 13198**

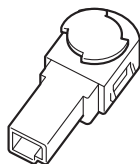
Issue Date

**JULY 2012**

### PARTS LIST

#### Ambient light kit

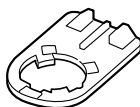
2 Ambient lights



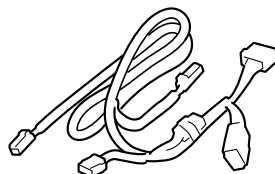
2 Grommets



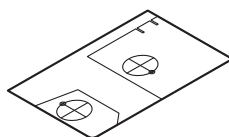
2 Shims



Ambient light harness



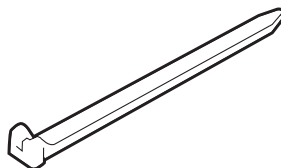
Template



Ambient light switch



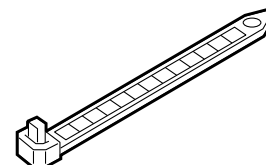
Narrow wire tie



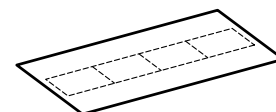
Spacer



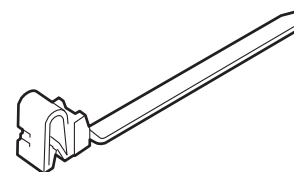
6 Wire ties



Fuse label



Wire tie with clip



Aluminum tape



### TOOLS AND SUPPLIES REQUIRED

Ratchet

10 mm Socket

Isopropyl alcohol

Shop towel

Scissors

Diagonal cutters

File

Drill

3.5 mm Drill bit

20 mm Hole saw

Pushpin

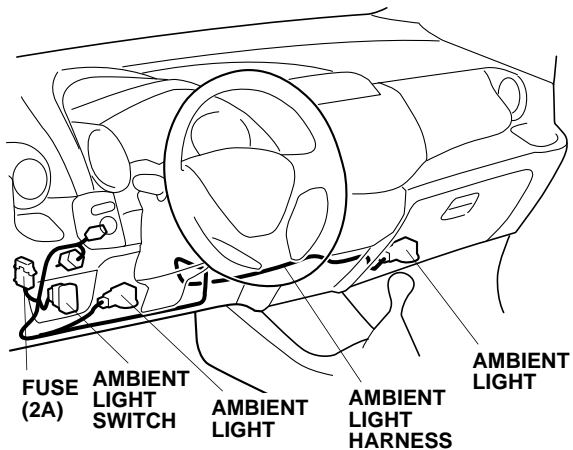
Masking tape

Utility knife

Eye protection (face shield, safety goggles, etc.)

Phillips screwdriver

## Illustration of the Ambient Lights in the Vehicle

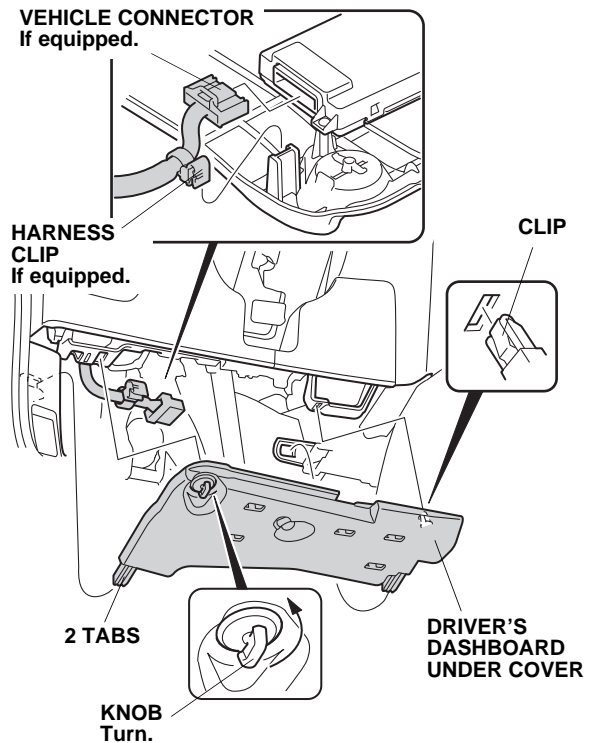


## INSTALLATION

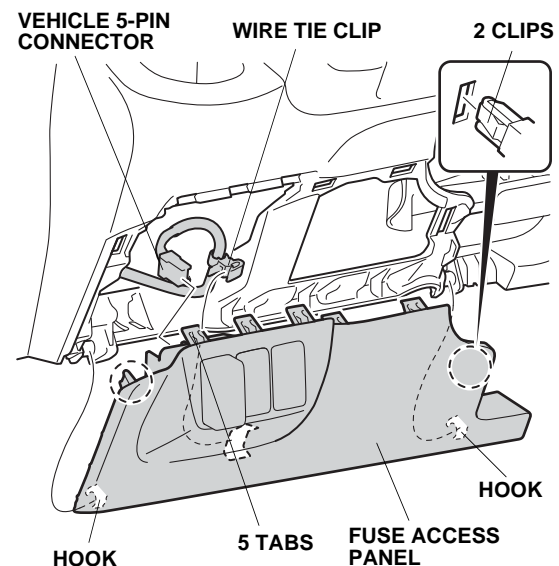
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Make sure you have the anti-theft code for the radio and navigation system (if equipped), then write down the radio presets.
2. Disconnect the negative cable from the battery.

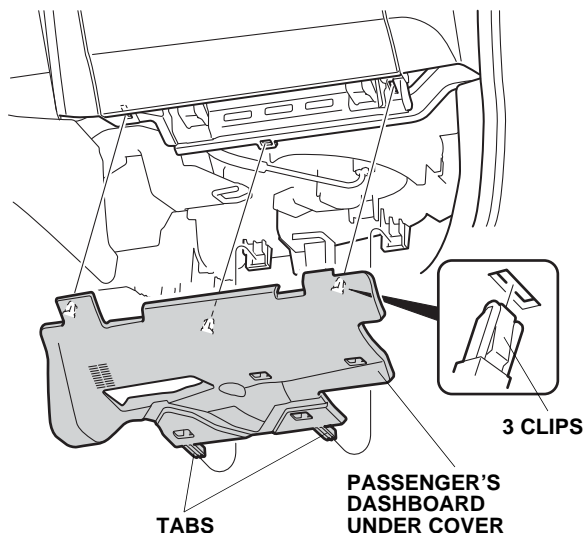
3. Under the dashboard on the left side of the vehicle, turn the knob on the driver's dashboard under cover counterclockwise. Remove the under cover (one clip and two tabs). If equipped, release the harness clip and unplug the vehicle connector.



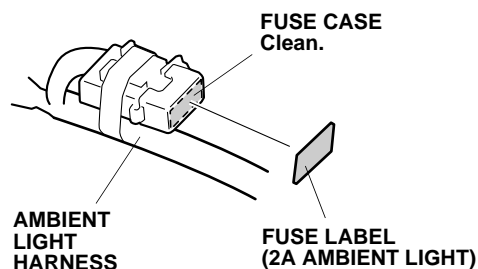
4. Remove the fuse access panel (two clips, five tabs, and two hooks). If equipped with fog lights, unplug the vehicle 5-pin connector and unclip the wire tie.



5. Remove the passenger's dashboard under cover (three clips and two tabs).

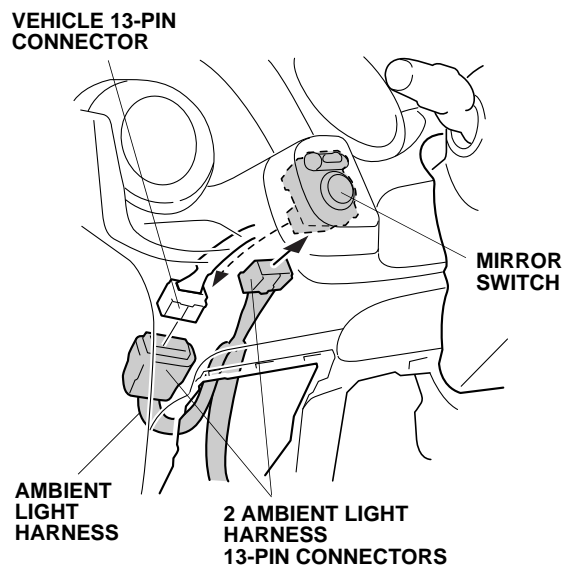


6. Using isopropyl alcohol, clean the fuse case where the fuse label will attach.

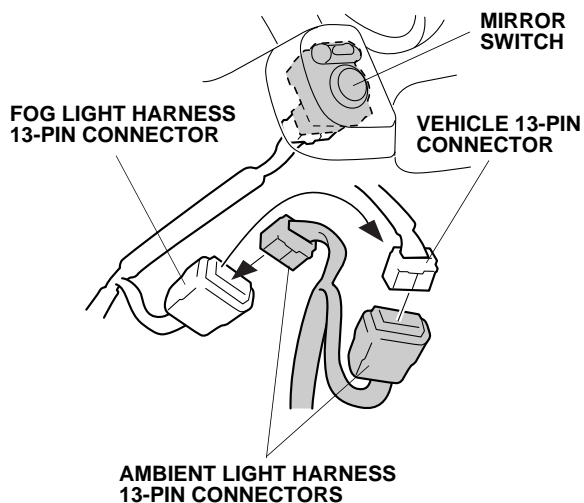


7. Attach the fuse label (2A AMBIENT LIGHT) to the fuse case on the ambient light harness.

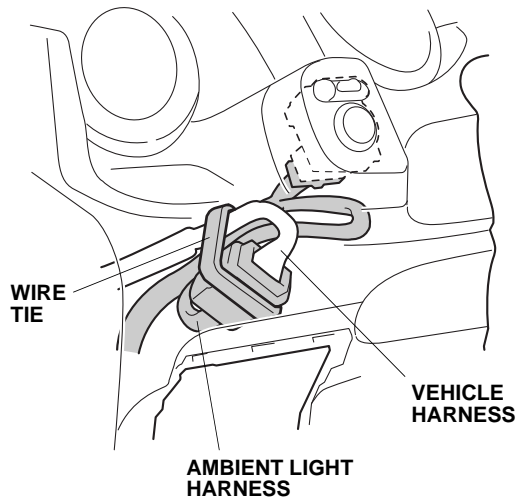
8. **Without accessory fog lights:** Unplug the vehicle 13-pin connector from the mirror switch, and plug it into the ambient light harness 13-pin connector. Plug the ambient light harness 13-pin connector into the mirror switch. Go to step 10.



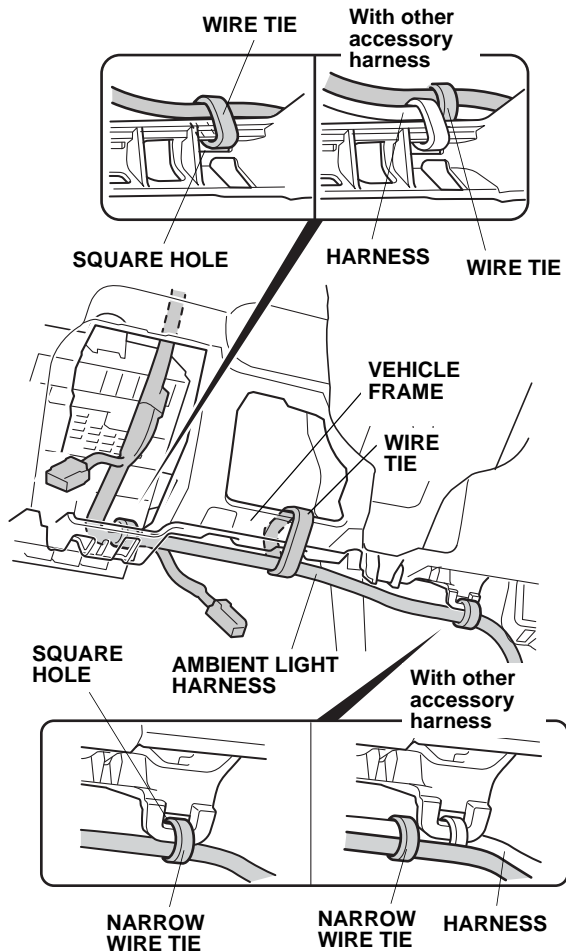
9. **With accessory fog lights:** Unplug the vehicle 13-pin connector from the fog light harness, and plug it to the ambient light harness 13-pin connector. Plug the other ambient light harness 13-pin connector into the fog light harness 13-pin connector.



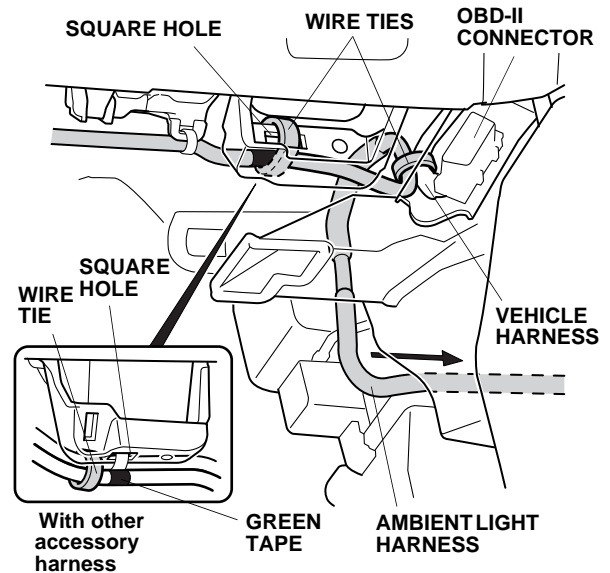
10. Using one wire tie, secure the excess ambient light harness and connector to the vehicle harness.



11. Using one wire tie, secure the ambient light harness to the square hole in the vehicle frame. (If another accessory harness is installed, secure the ambient light harness to the other accessory harness.)

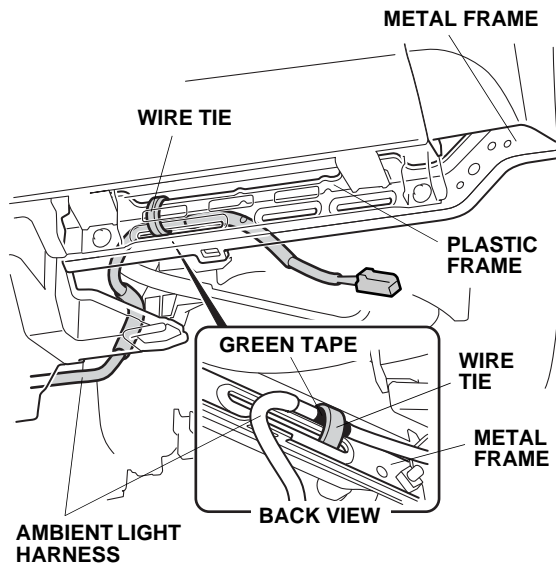


12. Using one wire tie, secure the ambient light harness to the vehicle frame.
13. Using one narrow wire tie, secure the ambient light harness to the square hole in the vehicle frame. (If another accessory harness is installed, secure the ambient light harness to the other accessory harness.)
14. Using one wire tie, secure the ambient light harness at the green tape to the square hole in the pocket. (If another accessory harness is installed, secure the ambient light harness to the other accessory harness.)

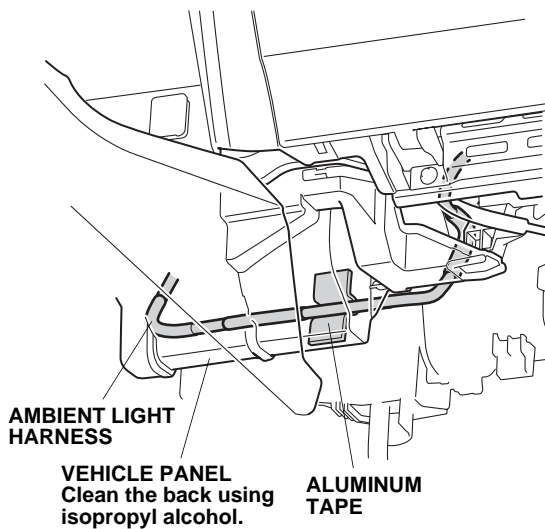


15. Using one wire tie, secure the ambient light harness to the OBD-II connector harness.

16. Using one wire tie, secure the ambient light harness at the green tape to the oval hole in the metal frame. Do not secure the harness to the plastic frame. If you do, the passenger's dashboard under cover cannot be reinstalled.

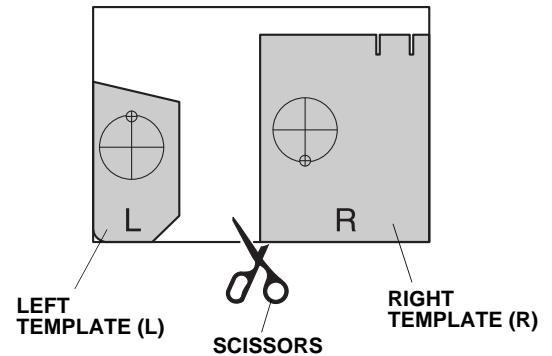


17. Using isopropyl alcohol, clean the back of the vehicle panel where the aluminum tape will attach.



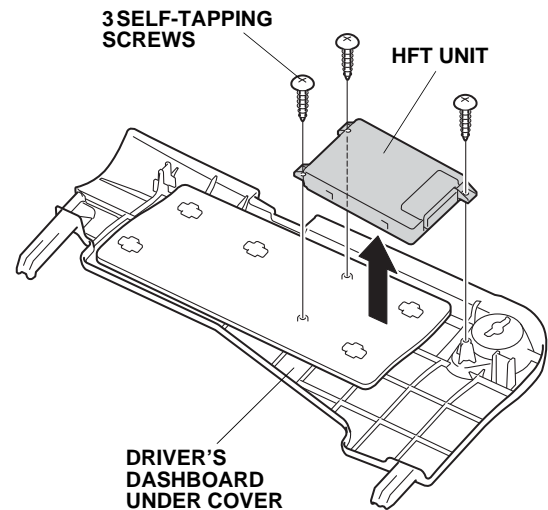
18. Use the aluminum tape to secure the ambient light harness to the back of the vehicle panel.

19. Cut out the left (L) and right (R) templates.

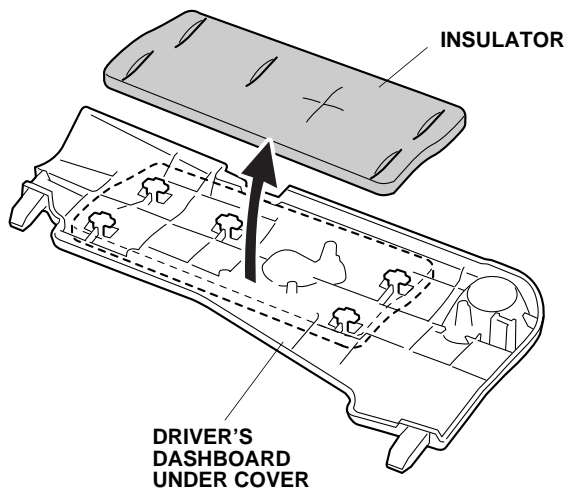


*If the vehicle is equipped with HandsFreeLink (HFL), continue with step 20. If not, go to step 21.*

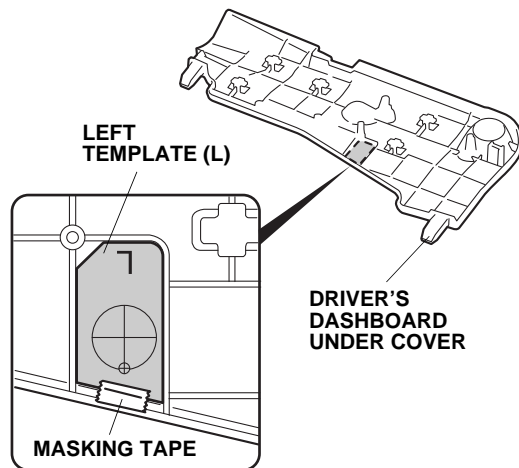
20. Remove the HFT unit from the driver's dashboard under cover (three self-tapping screws).



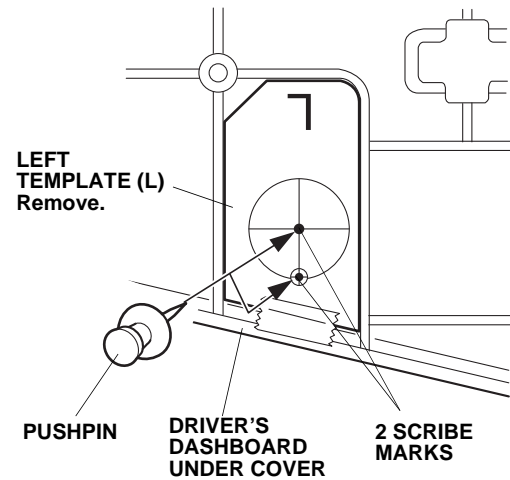
21. Remove the insulator from the driver's dashboard under cover.



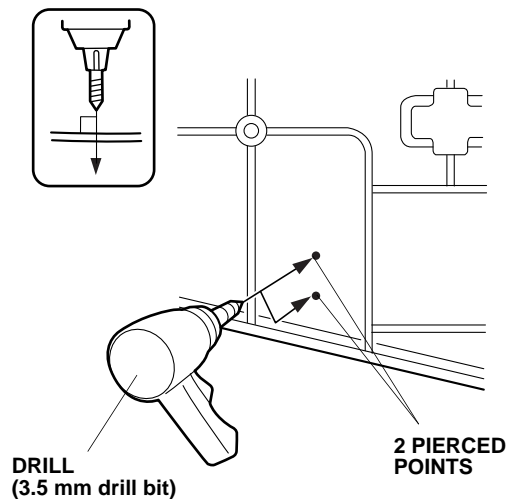
22. Using masking tape, attach the left template (L) onto the driver's dashboard under cover at the position shown.



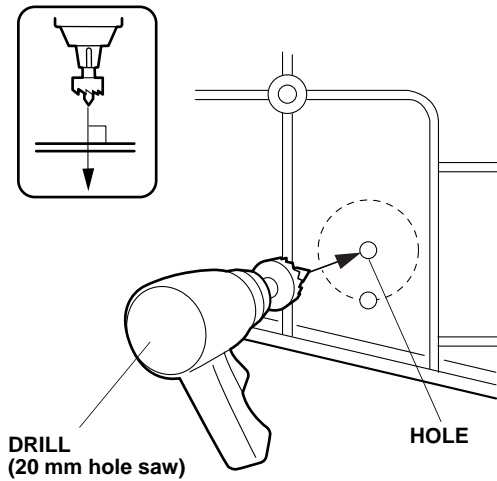
23. Using a pushpin, pierce the centers of the two scribe marks on the left template (L).



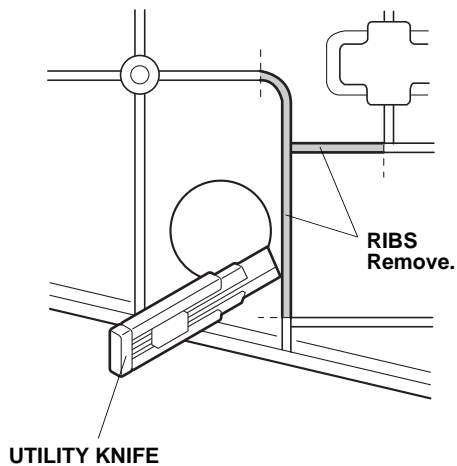
24. Remove the left template (L).
25. While wearing eye protection, drill the pierced marks using a 3.5 mm drill bit.



26. While wearing eye protection, enlarge the hole shown using a 20 mm hole saw.

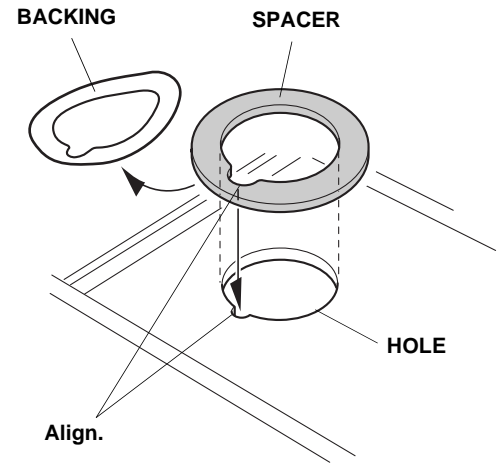


27. Using a file, remove any burrs from the holes.
28. Using a utility knife, remove the sections of the ribs shown.

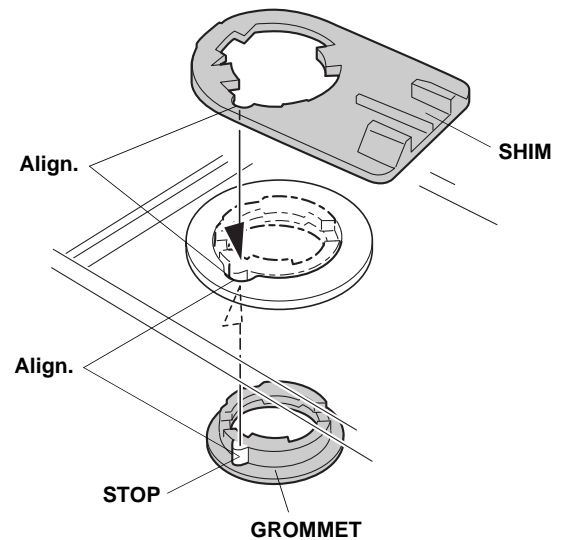


29. Using a file, remove any burrs where the ribs were cut.

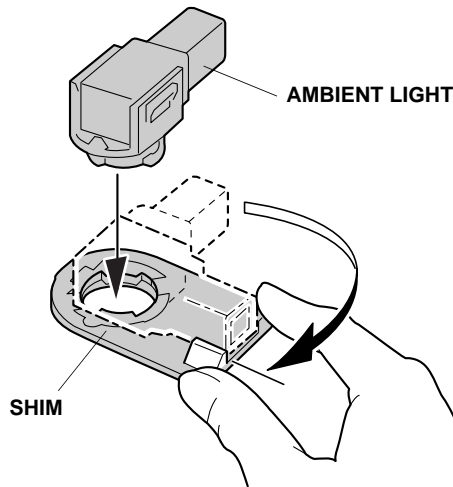
30. Remove the backing from the spacer. Attach the spacer around the hole as shown.



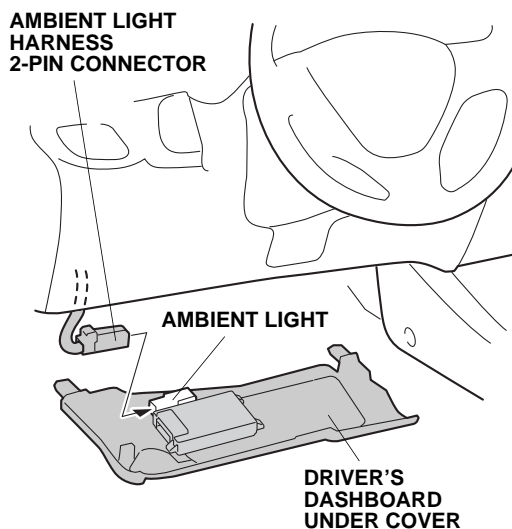
31. Align a grommet and shim through the hole as shown.



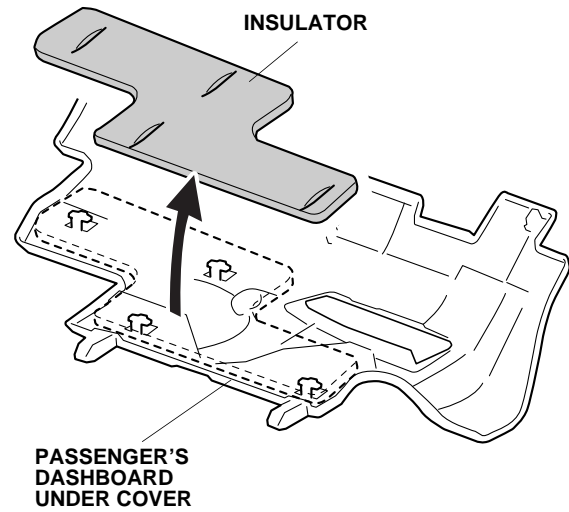
32. Attach the ambient light to the shim. Turn the ambient light clockwise to lock it in place.



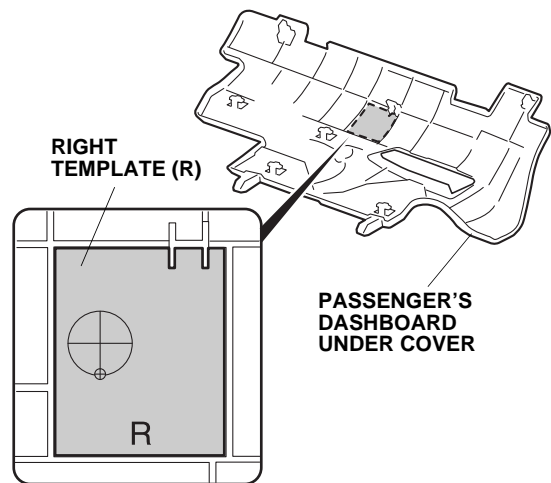
33. Reinstall the insulator.  
34. Reinstall the HFT unit, if equipped.  
35. Plug the ambient light harness 2-pin connector into the ambient light. If equipped, plug the vehicle connector into the HFT unit. Reinstall the driver's dashboard under cover.



36. Remove the insulator from the passenger's dashboard under cover.

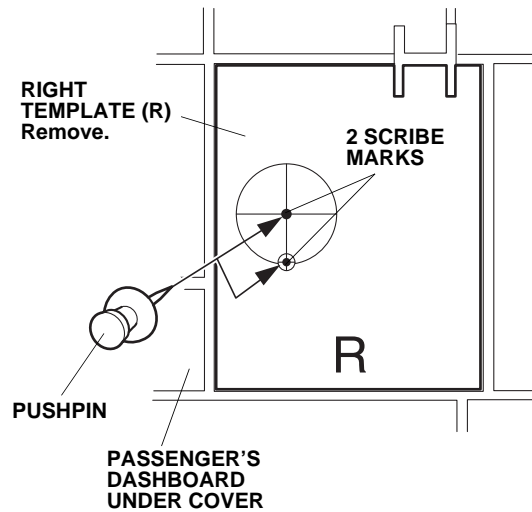


37. Fit the right template (R) onto the passenger's dashboard under cover at the position shown.

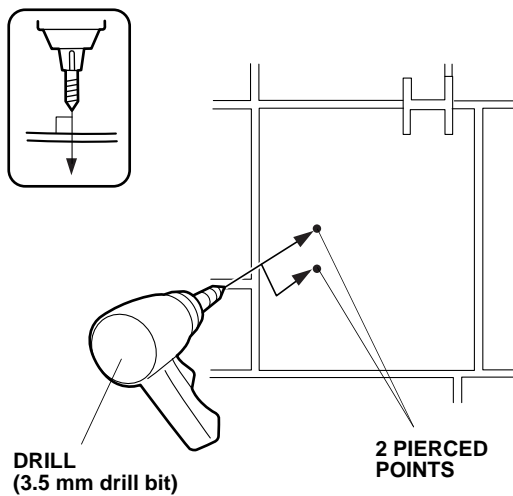




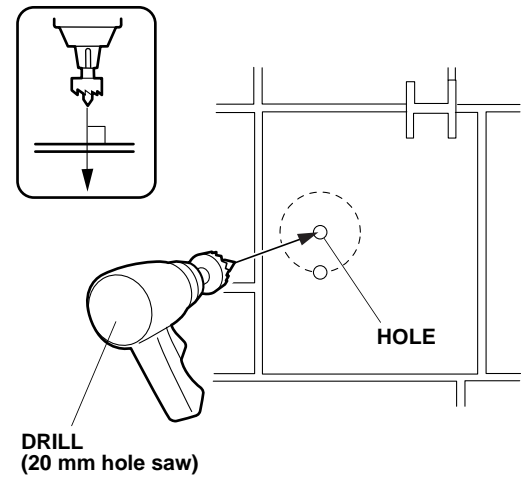
38. Using a pushpin, pierce the centers of the two scribe marks on the right template (R).



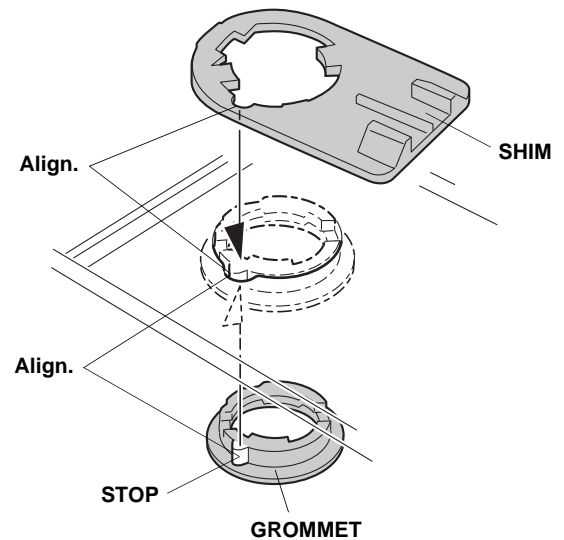
39. Remove the right template (R).
40. While wearing eye protection, drill the pierced marks using a 3.5 mm drill bit.



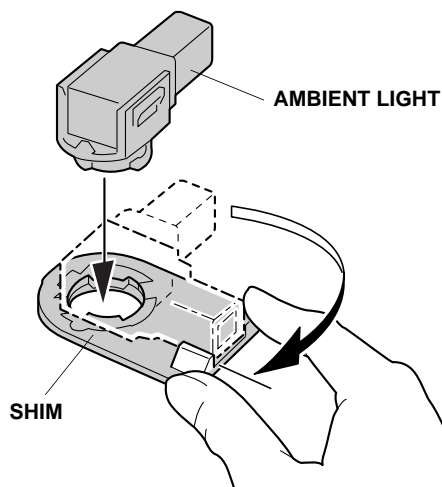
41. While wearing eye protection, enlarge the hole shown using a 20 mm hole saw.



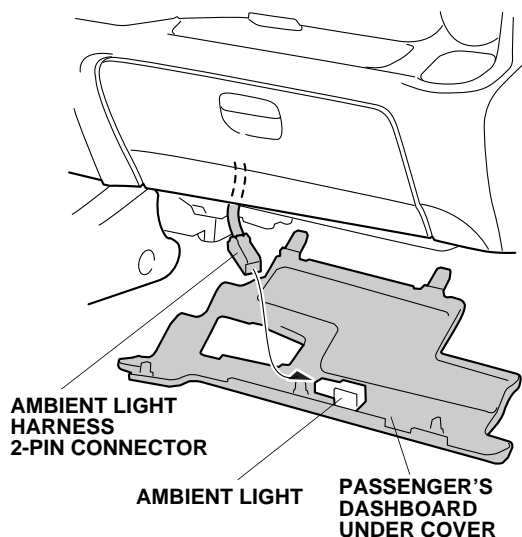
42. Using a file, remove any burrs from the holes.
43. Align a grommet and shim through the hole as shown.



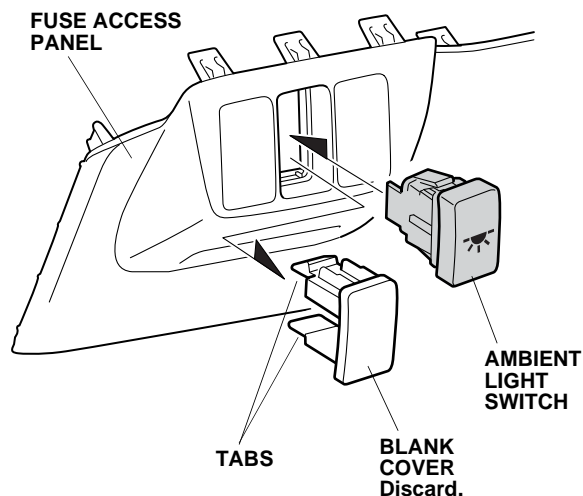
44. Attach the ambient light to the shim. Turn the ambient light clockwise to lock it in place.



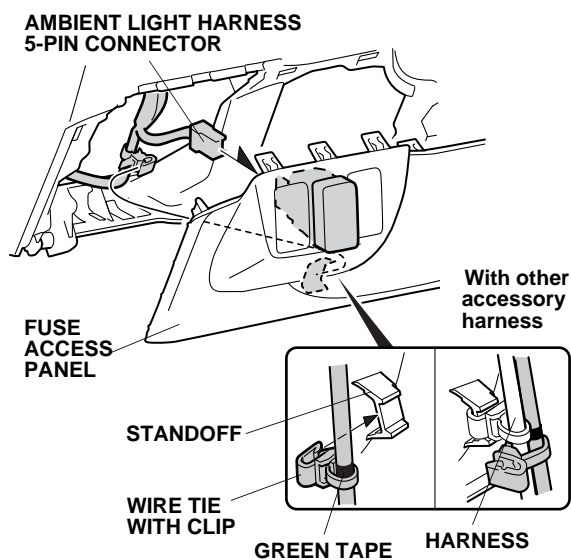
45. Reinstall the insulator.  
46. Plug the ambient light harness 2-pin connector into the ambient light, and reinstall the passenger's dashboard under cover.



47. Remove the blank cover from the fuse access panel (two tabs).



48. Install the ambient light switch into the fuse lid in place of the blank cover.  
49. With the fuse access panel near the dashboard, plug the ambient light harness 5-pin connector to the ambient light switch.

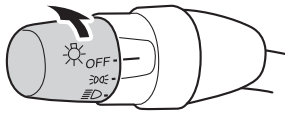





50. Using one wire tie with clip, secure the ambient light harness to the standoff on the fuse lid. (If another accessory harness is installed, secure the ambient light harness to the other accessory harness.).

51. Check that all wire harnesses and cables are routed properly and that all connectors are plugged in.
52. Reinstall all removed parts.
53. Reconnect the negative cable to the battery.
54. Enter the customer's radio presets.
55. Reset the clock.

## HOW TO OPERATE

- Turn the headlight switch from the “**OFF**” position.
- Press the ambient light switch.

					
			<b>HEADLIGHT SWITCH</b>		
			<b>OFF</b>		
	<b>AMBIENT LIGHT SWITCH</b>	<b>OFF</b>	-	-	-
		<b>ON</b>	-	<b>ON</b>	<b>ON</b>