



HONDA INSTALLATION INSTRUCTIONS

Accessory

TRUNK SPOILER
P/N 08F13-TXM-100

Application

2022 INSIGHT

Publications No.

VERSION 1

Issue Date

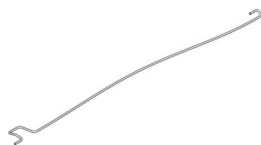
MAY 2021

PARTS LIST

Trunk spoiler



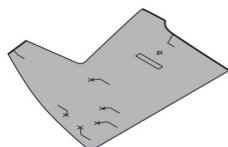
Left trunk spring (marked yellow)



Right trunk spring (marked red)



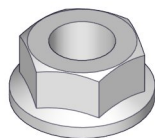
Template A



Template B



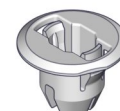
4 Flange nuts



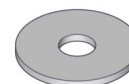
4 Pins



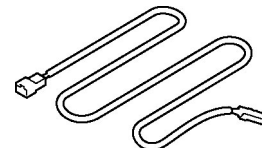
4 Clip grommets



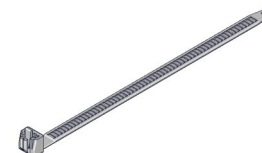
4 Seals



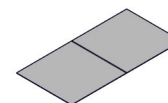
Spoiler harness



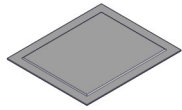
10 Wire ties
(Some may not be used)



2 Aluminum tapes



2 Alcohol wipes



2 Stoppers



TOOLS AND SUPPLIES REQUIRED

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

Center punch

Drill

3 mm, 6 mm, and 7.5 mm Drill bits

Touch-up paint

Felt-tip pen

Isopropyl alcohol

Shop towel

Masking tape

Heavy gloves

Diagonal cutters

Ratchet

10 mm Socket

Torque wrench

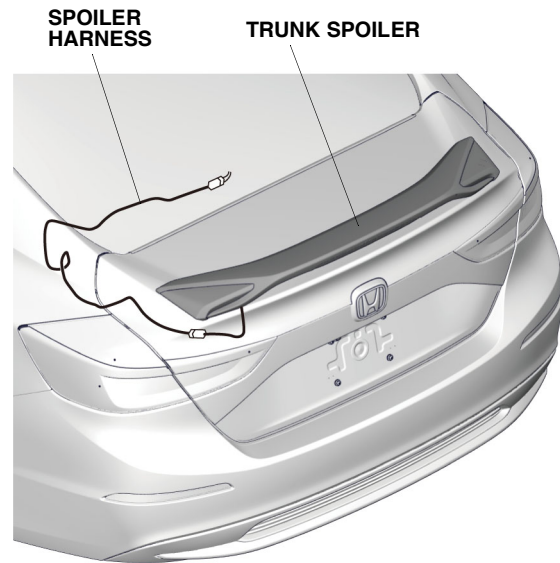
10 mm Open end wrench

Ruler

The following tools are available through the Honda Tool and Equipment Program. On the iN, click on: Service > Service Bay > Tool and Equipment Program, then enter the number under "Search". Or, call 888-424-6857.

- Trunk Spring Tool (T/N 07AAF-T2AA200)
- Rotabroach Hole Cutting Kit (T/N BLR11201SO)
- Plastic Trim Tool (T/N SILTRIMTL10)
- Trim Tool Set (T/N SOJATP2014)
- Deburring Tool (T/N DEBUR300)

Illustration of the Trunk Spoiler Installed on the Vehicle



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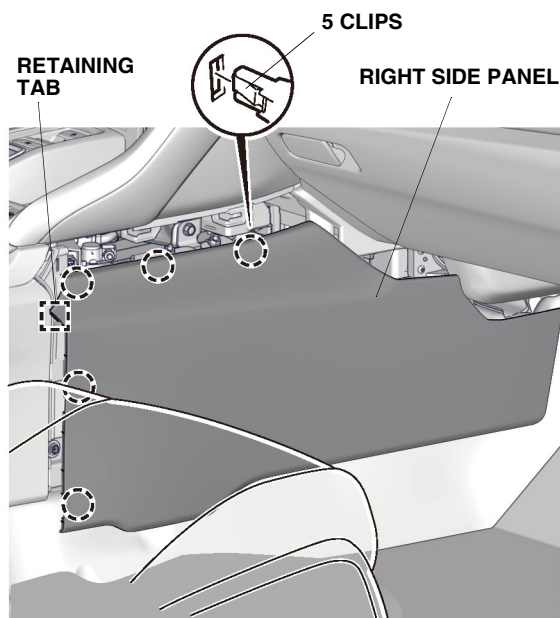
INSTALLATION

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:

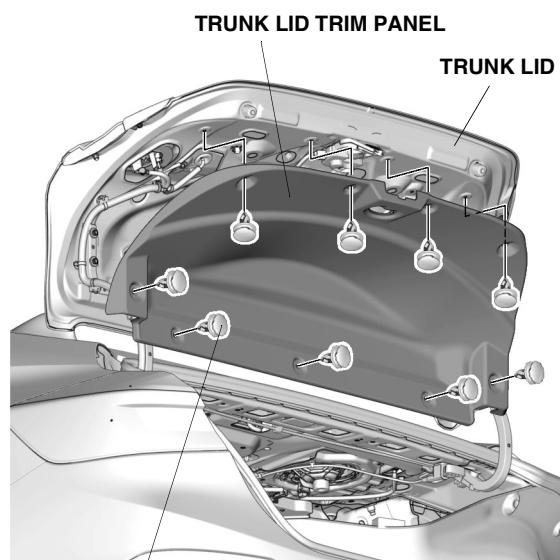
- Be careful not to damage the paint finish.
- This trunk spoiler kit should be installed only if the ambient air temperature is 15°C (60°F) or above.
- Clean the areas to be covered.
- To allow the adhesive to cure, do not wash the vehicle for 24 hours. Make sure your customer is aware of this.

1. Remove the right side panel, and disconnect the negative cable from the battery.
NOTE: Wait 3 minutes after turning the power switch to OFF before disconnecting the battery.



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2. Remove the trunk lid trim panel.

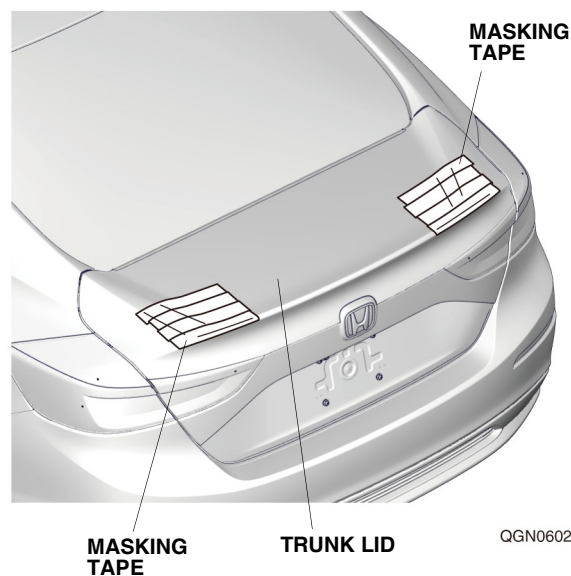


9 CLIPS

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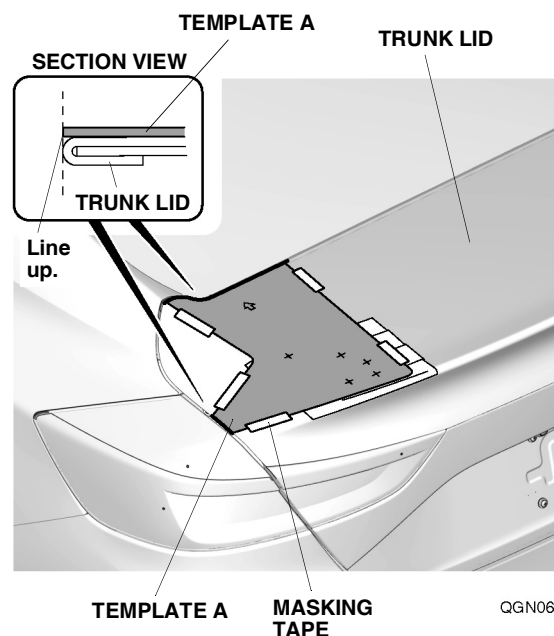
Installing the Trunk Spoiler

3. To prevent the metal shavings from falling onto the trunk floor, attach masking tape to the trunk lid as shown.



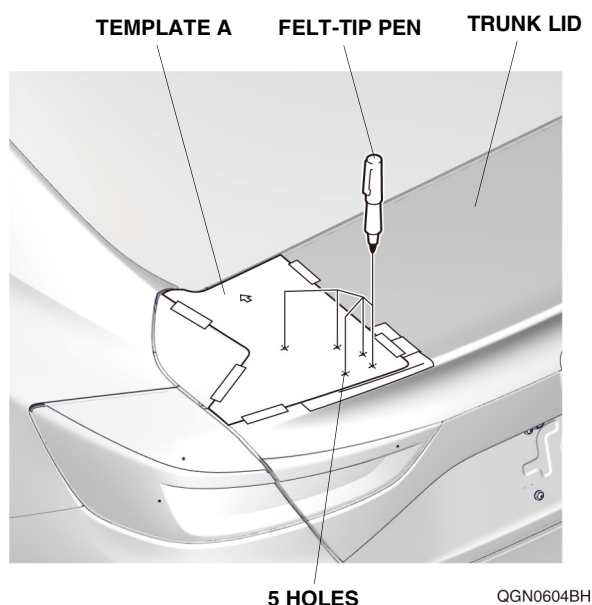
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4. Place template A on the left side of the trunk lid, and line it up as shown. Then, secure it with masking tape.

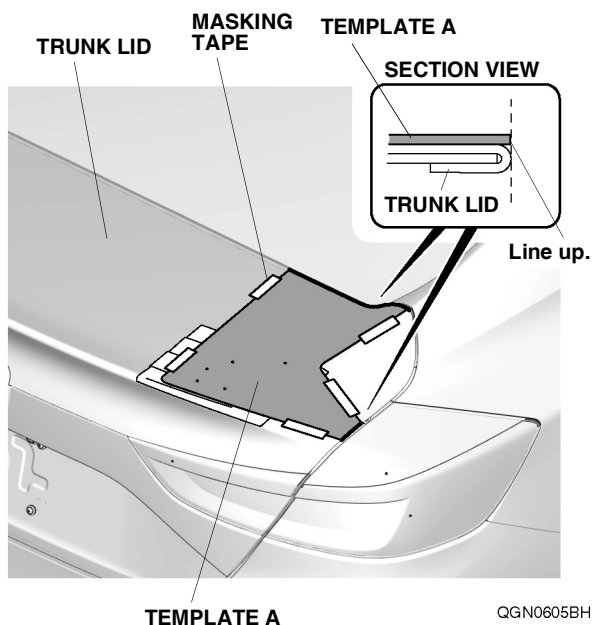


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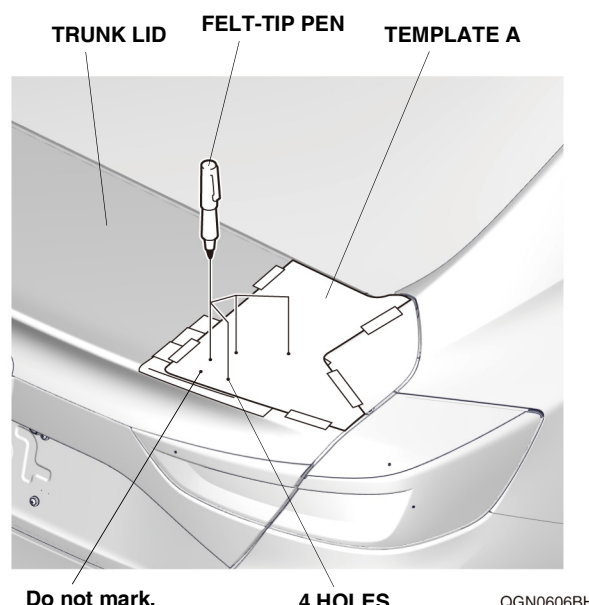
5. Using a felt-tip pen, mark the trunk lid through the five holes in template A.



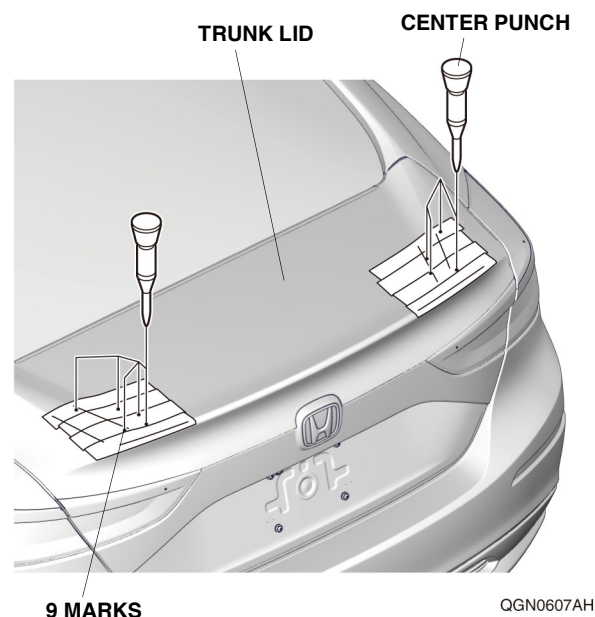
6. Remove template A.
7. Turn template A over, and line it up with the trunk lid as shown. Then, secure it with masking tape.



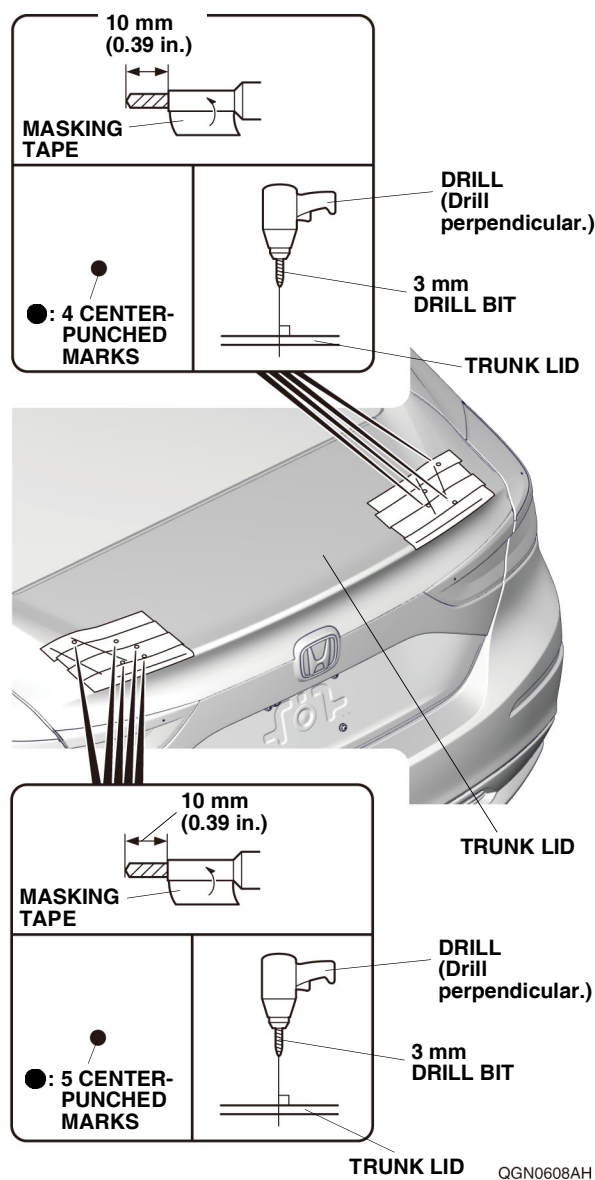
8. Using a felt-tip pen, mark the trunk lid through the four holes in template A.



9. Remove template A.
10. Using a center punch, punch the center of the nine marks.
- NOTE: Set the center punch to the minimum power setting.



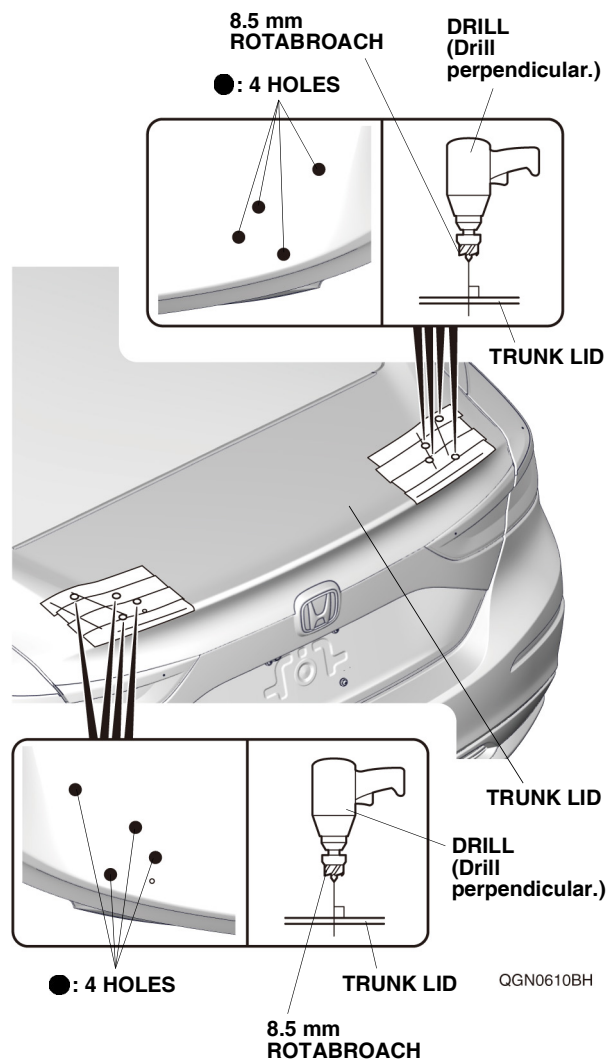
11. While wearing eye protection, drill the nine center-punched marks on the trunk lid with a 3 mm drill bit. **NOTE:** Wrap masking tape around the drill bit 10 mm (0.39 in.) from the tip, or use a drill stop. Make sure to drill the marks perpendicular to the trunk lid.



12. While wearing eye protection, use an 8.5 mm Rotabroach bit to drill the eight 3 mm holes as shown.

NOTE:

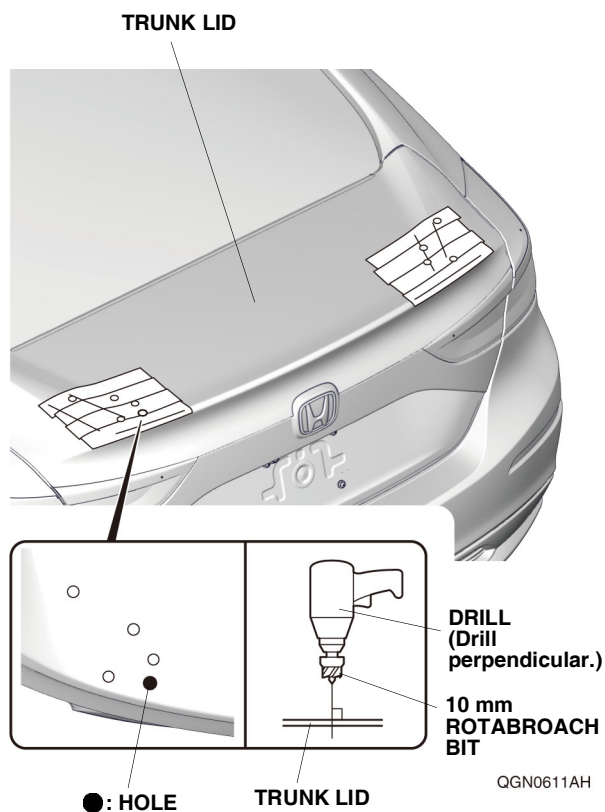
- Make sure to drill the correct positions.
- Drill perpendicular to the trunk lid.



13. While wearing eye protection, use a 10 mm Rotabroach bit to drill the 3 mm hole as shown.

NOTE:

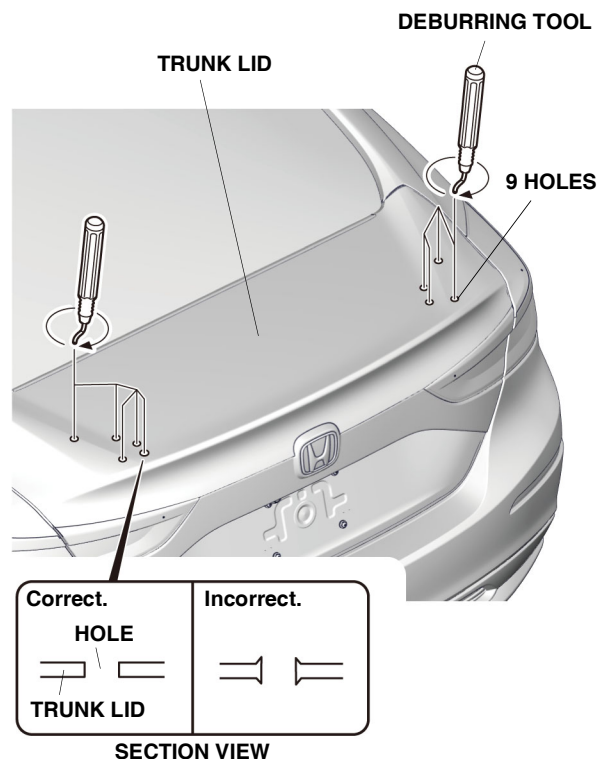
- Make sure to drill the correct position.
- Drill perpendicular to the trunk lid.



14. Remove the masking tape attached in step 3.

15. Using a deburring tool, remove all burrs from the nine holes.

NOTE: To ensure proper clip engagement, be sure to remove any metal shavings or burrs.



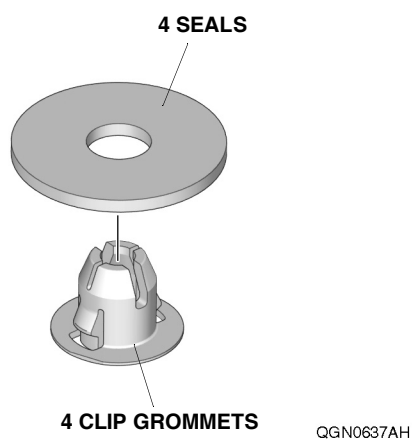
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16. Apply touch-up paint to the edges of the holes, and allow the touch-up paint to dry.

17. Using two alcohol wipes, thoroughly clean the trunk lid where the trunk spoiler will attach.
NOTE: If the surface has oil or dirt, the adhesive tape will not adhere properly, causing gaps or lifting of the trunk spoiler.



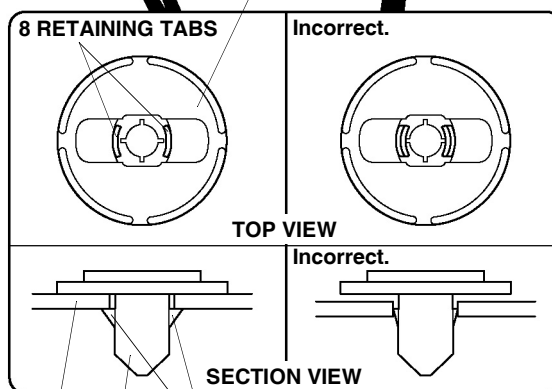
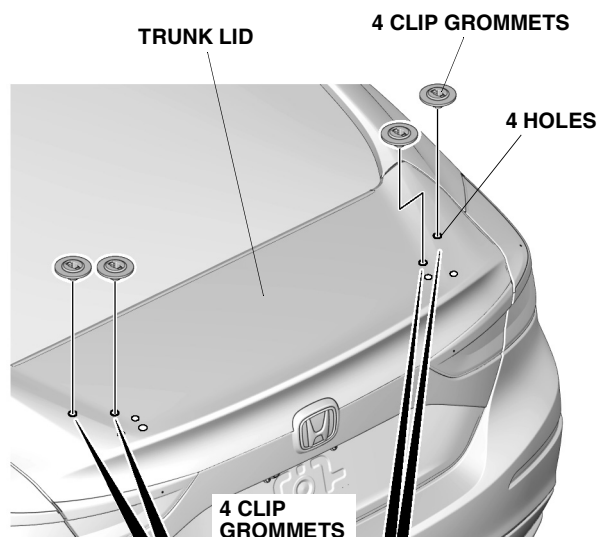
18. Install the four seals to the four clip grommets.



19. Install the four clip grommets to the four 8.5 mm holes on the trunk lid as shown.

NOTE:

- To confirm clip engagement, listen for a click during installation.
- Check the installation position of the clip grommets.



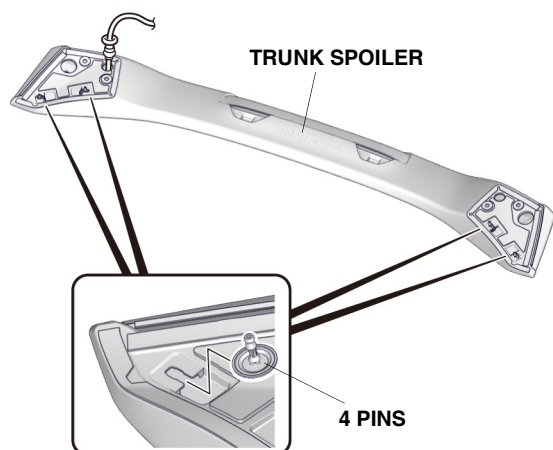
TRUNK LID

8 RETAINING TABS

4 CLIP GROMMETS

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20. Install the four pins to the trunk spoiler.

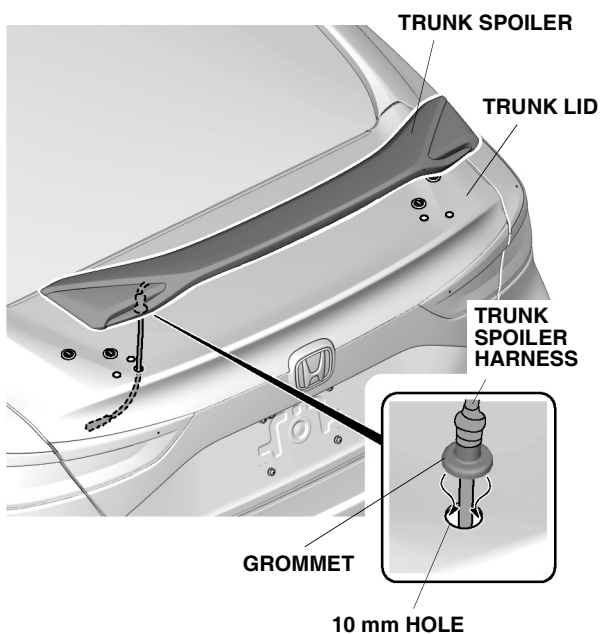


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21. Route the trunk spoiler harness down through the 10 mm hole you just drilled. Seat the grommet in the hole.

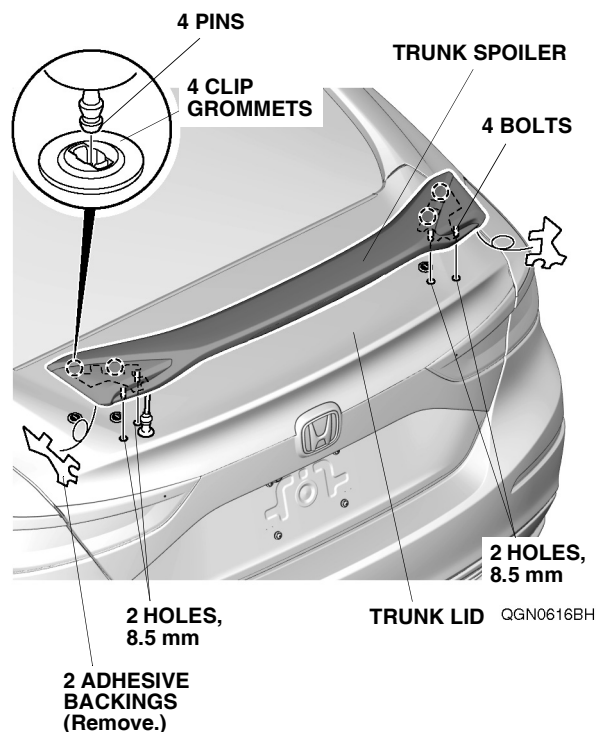
NOTE:

- While holding the grommet, carefully insert it into the vehicle panel hole, and make sure it is seated properly.
- Do not pull on the socket or harness when installing the grommet.



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22. Remove two adhesive backings from the trunk spoiler.



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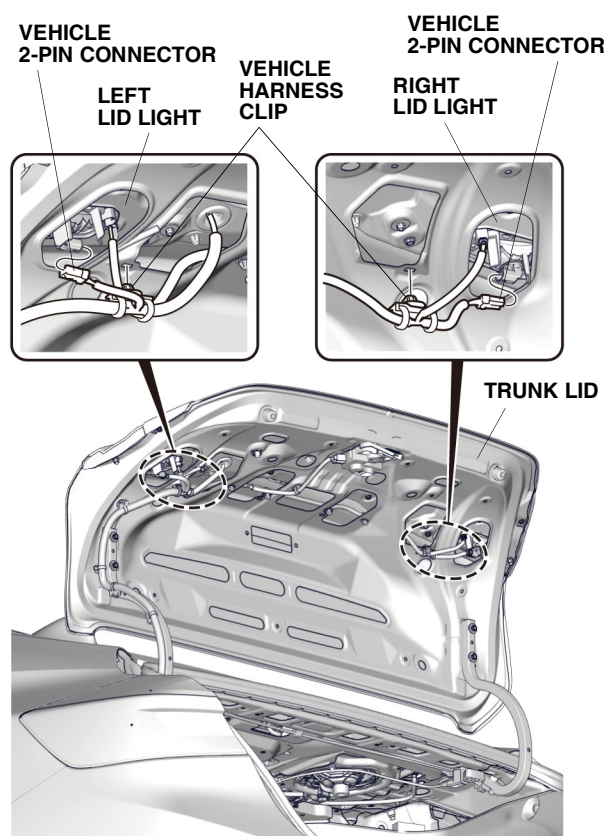
23. Install the trunk spoiler, by first inserting the four bolts into the holes in the trunk lid, then inserting the four pins into the clip grommets.

NOTE:

- To confirm clip engagement, listen for a click during installation.
- Using your hands, lift up on the clip area of the spoiler to confirm the clips are fully engaged.

24. Press down firmly on the adhesive tape area of the trunk spoiler with the palm of your hand for 30 seconds.

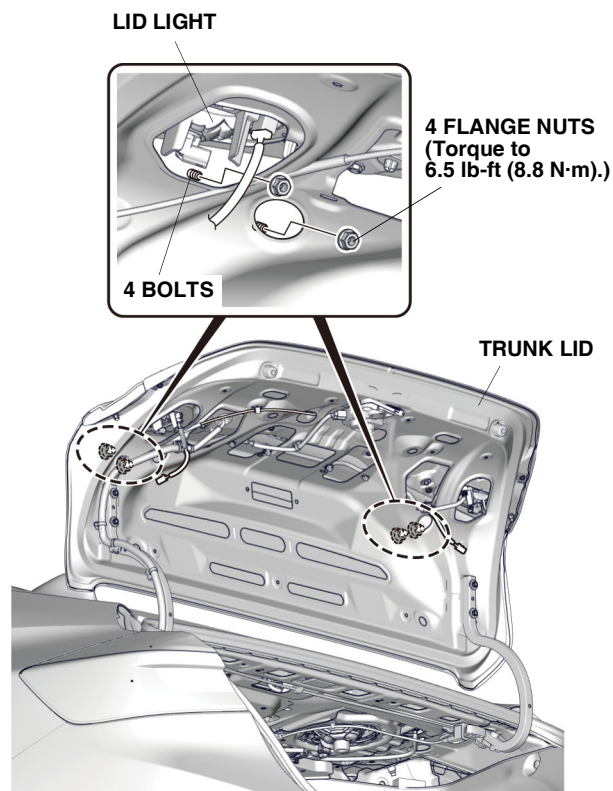
25. Unplug the two vehicle 2-pin connectors from the left and right lid light.



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26. Release the two vehicle harness clips from the trunk lid as shown.

27. Secure the trunk spoiler to the trunk lid with the four flange nuts on the trunk spoiler bolt, two on each side. Torque the flange nuts to 6.5 lb-ft (8.8 N·m).

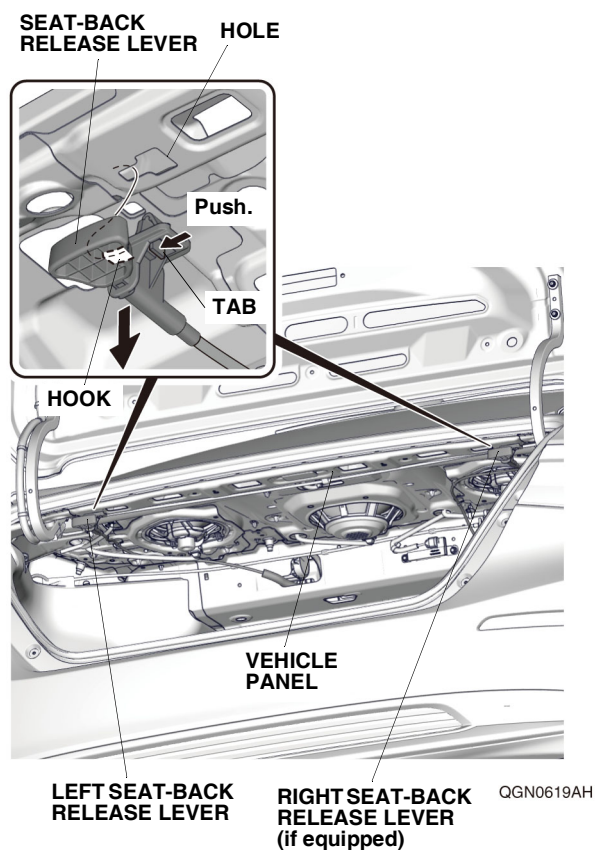


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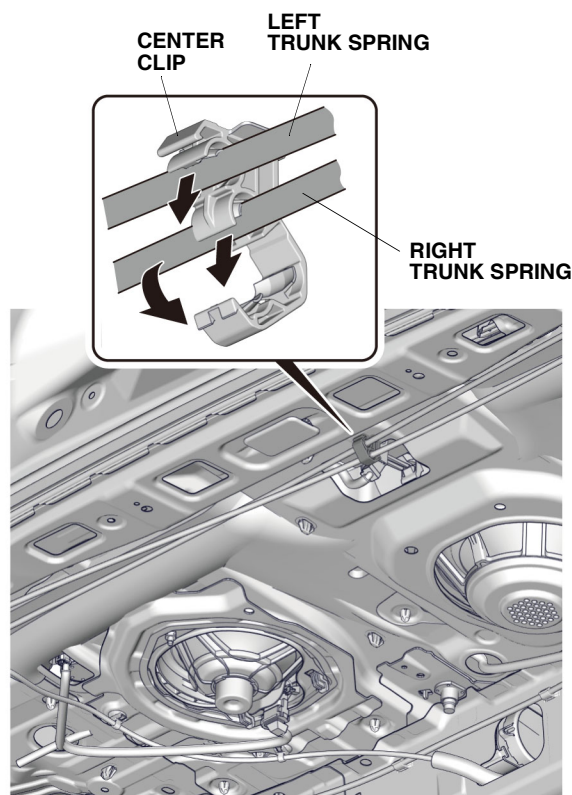
28. Plug the two vehicle 2-pin connectors into the left and right lid light. Secure the two vehicle harness clips to the trunk lid.

Installing the Trunk Springs

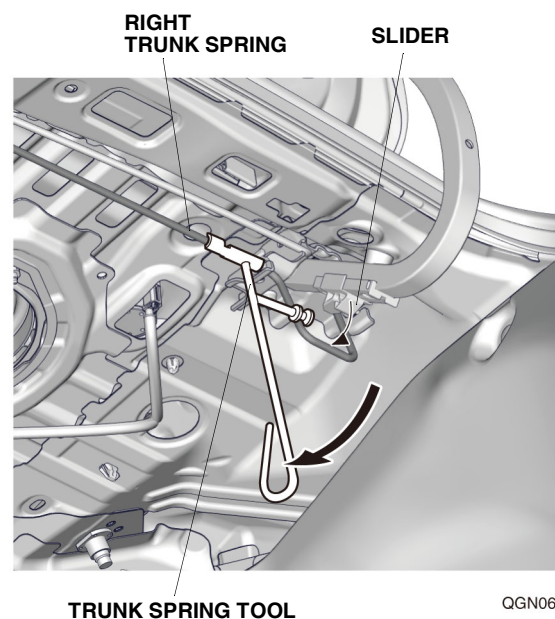
29. Push the tabs, and pull down the left and right seat-back release levers to release the hooks. Move the levers out of the way.



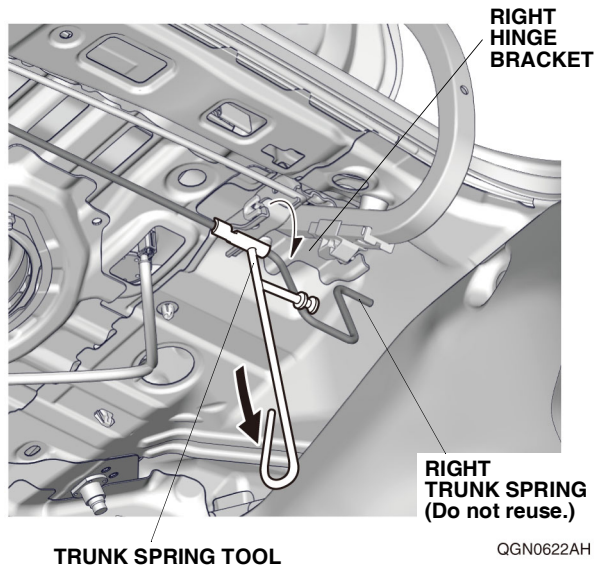
30. Remove the center clip from the left and right trunk springs.



31. With an assistant holding the trunk lid open, remove the right trunk spring.
- Remove the right trunk spring from the slider using the trunk spring tool. Wear gloves to protect your hands, and push the trunk spring tool slowly and carefully.



- Remove the right trunk spring from the right hinge bracket.



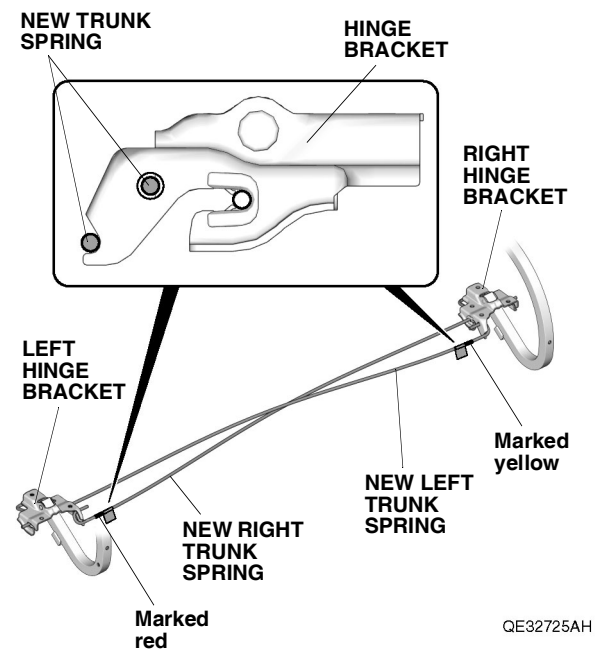
32. Repeat step 31 on the left side of the vehicle.

33. Install the new trunk springs in the reverse order of removal:

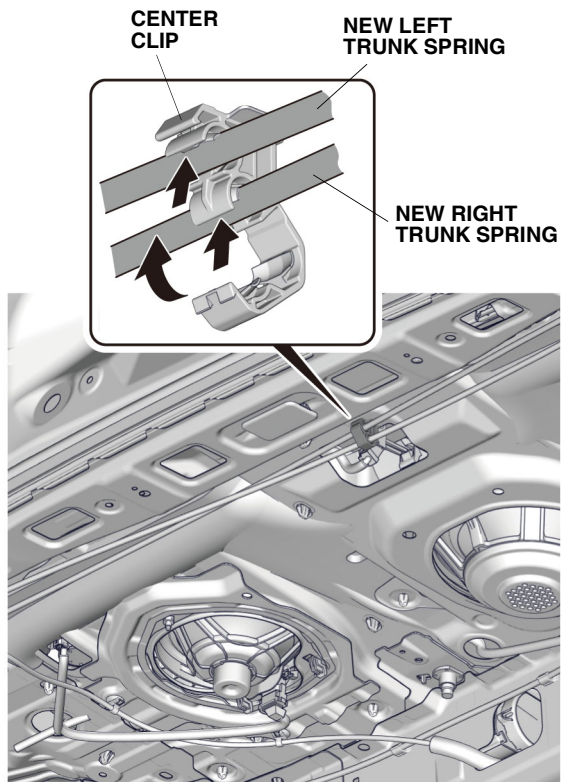
- Install the yellow marked trunk spring in the slot in the right (passenger's side) hinge bracket and to the left (driver's side) hinge arm.
- Install the red marked trunk spring in the slot in the left (driver's side) hinge bracket and to the right (passenger's side) hinge arm.
- While wearing gloves, rotate the trunk spring tool as you pull it toward you.

CAUTION

Be careful when installing the trunk spring as they could repel with strong force and cause injury.



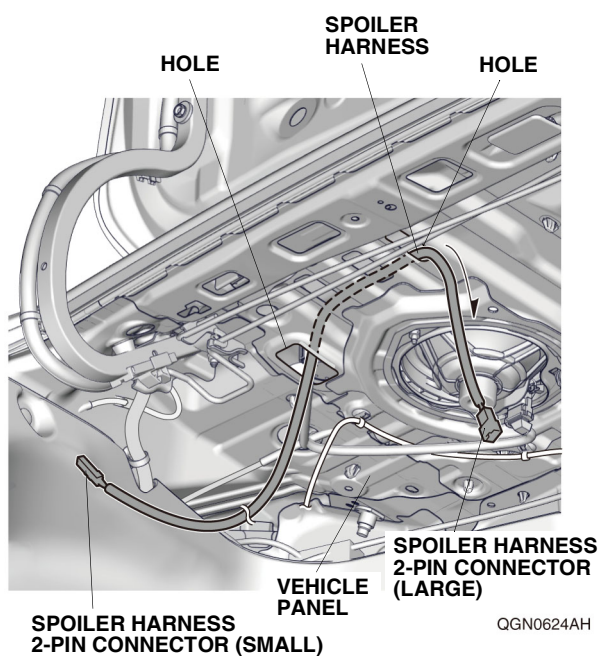
34. Install the center clip to the trunk springs.



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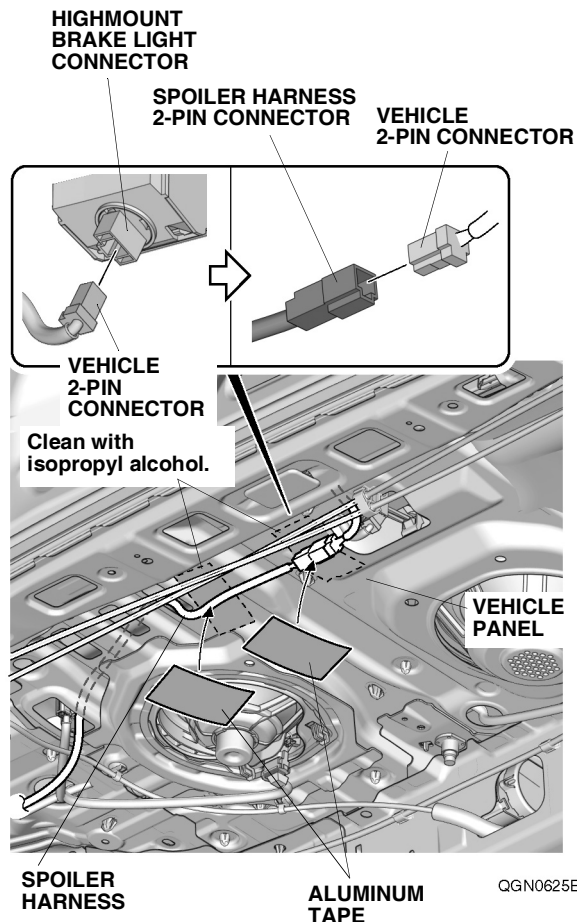
Routing the Spoiler Harness

35. Route the spoiler harness through the holes in the vehicle panel as shown.



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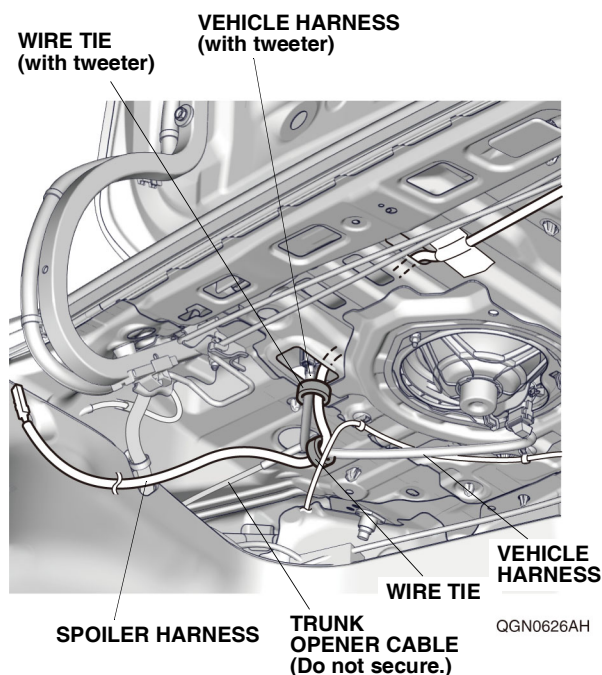
36. Unplug the vehicle 2-pin connector from the highmount brake light connector, and plug it into the spoiler harness 2-pin connector.



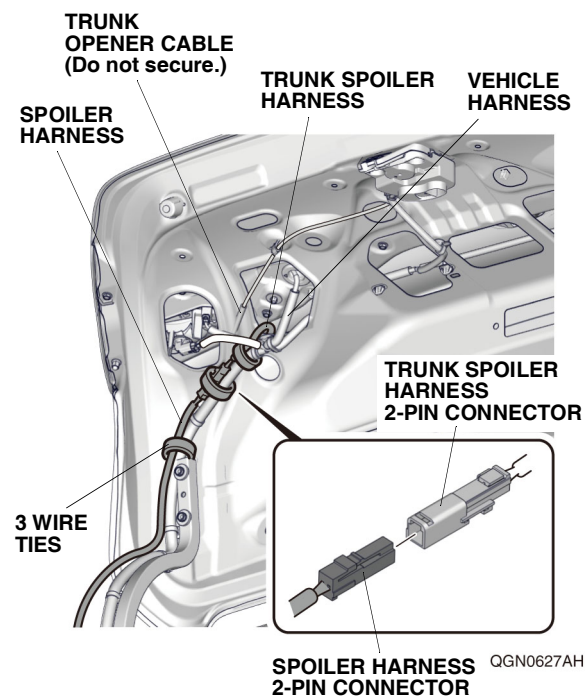
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37. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the aluminum tape will attach.
38. Secure the 2-pin connectors and spoiler harness to the vehicle panel with two pieces of aluminum tape.

39. Secure the spoiler harness to the vehicle harness with two wire ties.
- NOTE: Do not secure the wire tie to the trunk opener cable.



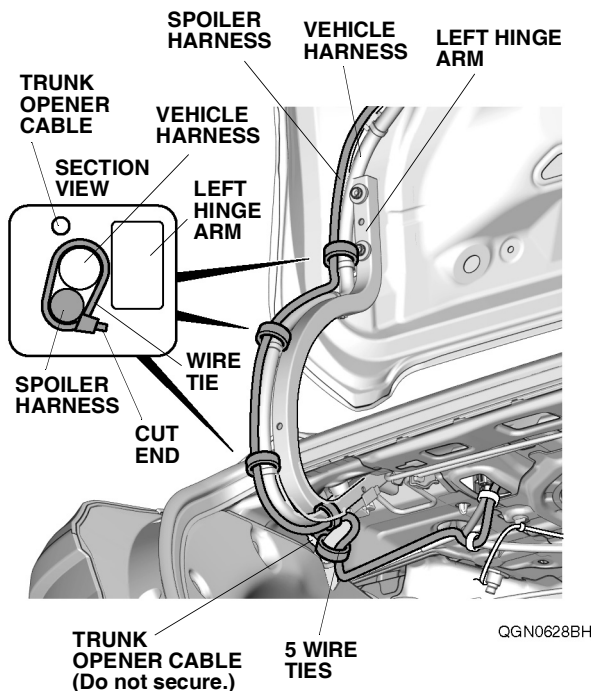
40. Plug the spoiler harness 2-pin connector into the trunk spoiler harness 2-pin connector.



41. Secure the 2-pin connectors, trunk spoiler harness, and spoiler harness to the vehicle harness with three wire ties.
- NOTE: Do not secure the wire tie to the trunk opener cable.

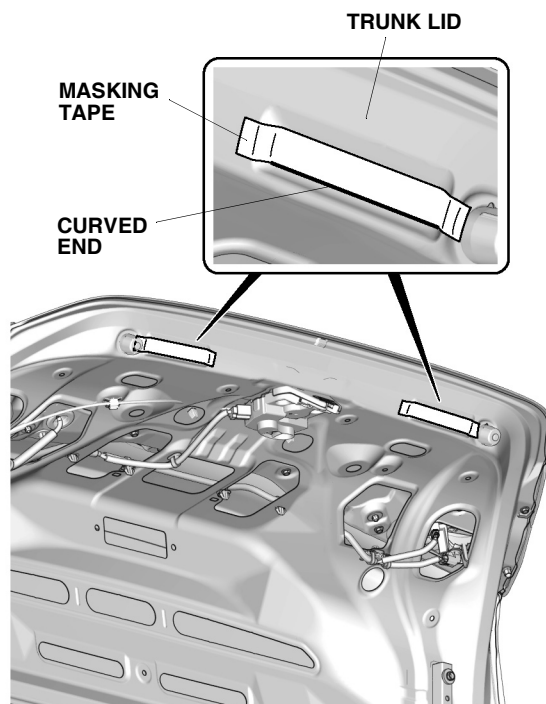
42. Secure the spoiler harness to the vehicle harness with five wire ties.

NOTE: Do not secure the wire ties to the trunk opener cable.

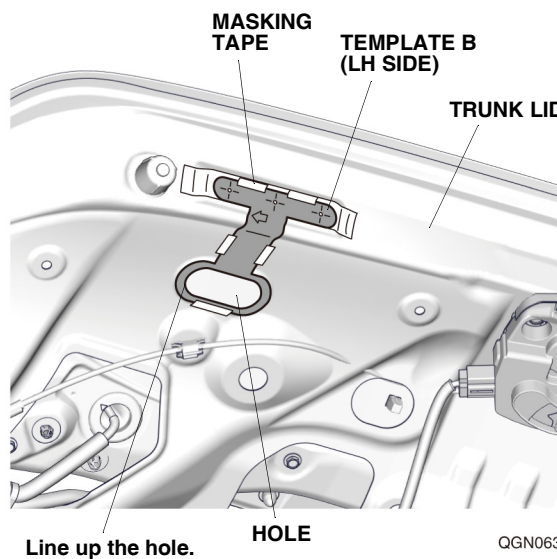


Installing the Stoppers

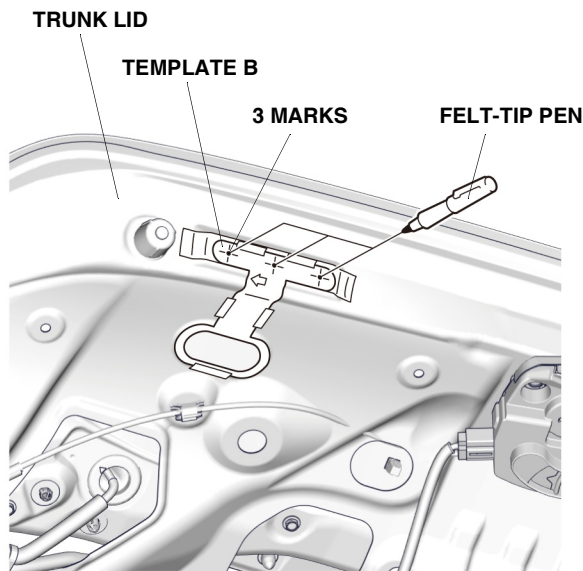
43. To prevent the metal shavings from falling onto the trunk floor, attach masking tape to the trunk lid as shown.



44. Place template B on the left side of the trunk lid, and line it up as shown. Then, secure it with masking tape.

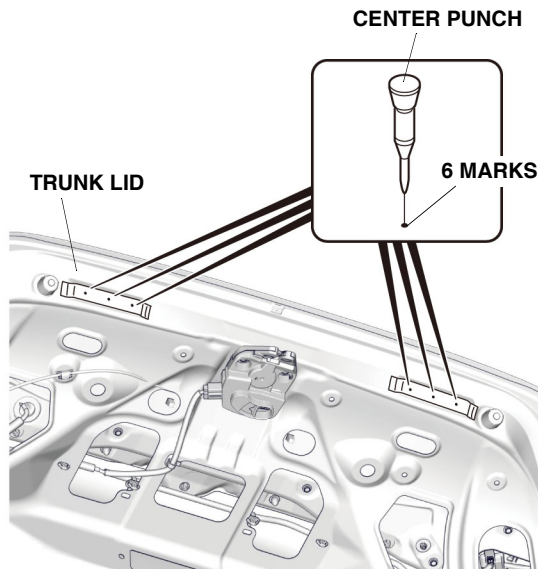


45. Using a felt-tip pen, mark the trunk lid through template B at the three holes on the template B.



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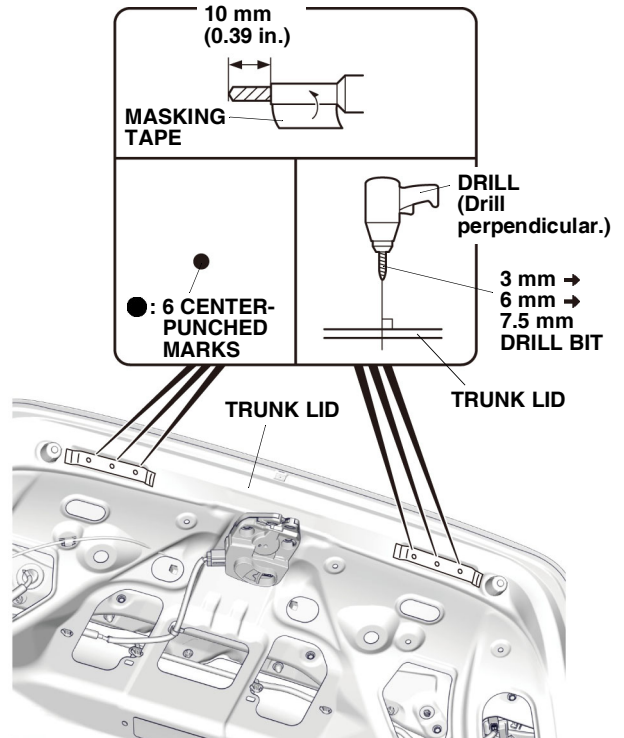
46. Remove template B.
47. Turn template B over, and repeat steps 44 through 46 on the right side of the vehicle.
48. Using a center punch, punch the center of the six marks.
- NOTE: Set the center punch to the minimum power setting.



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49. While wearing eye protection, drill the six center-punched marks on the trunk lid to 7.5 mm. First, drill with a 3 mm drill bit, then follow a 6 mm drill bit, and finish with a 7.5 mm drill bit.

NOTE: Wrap masking tape around the drill bit 10 mm (0.39 in.) from the tip, or use a drill stop. Make sure to drill the marks perpendicular to the trunk lid.

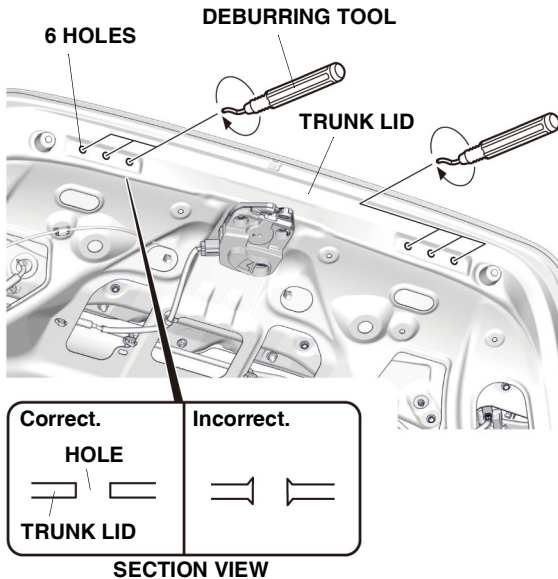


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50. Remove the masking tape attached in step 43.

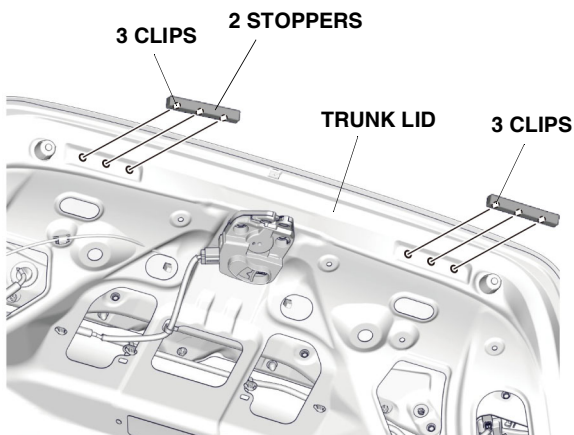
51. Using a deburring tool, remove all burrs from the six holes.

NOTE: To ensure proper clip engagement, be sure to remove any metal shavings or burrs.



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52. Apply touch-up paint to the edges of the holes, and allow the touch-up paint to dry.
53. Install the two stoppers to the trunk lid.



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54. Check that all wire harnesses are routed properly and all connectors are plugged in.
55. Install all removed parts except for the right side panel.
56. Connect the negative cable to the battery.
57. Install the right side panel.
58. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
59. Set the clock on vehicle without navigation.
60. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Third Brake Light

61. Press the brake pedal, and make sure the spoiler brake light comes on.