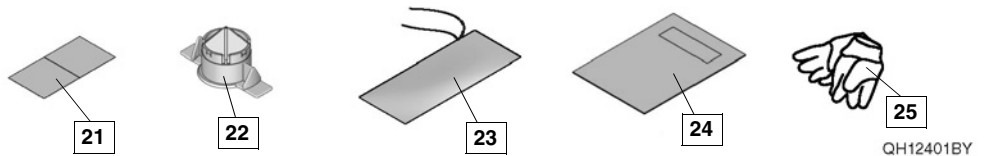
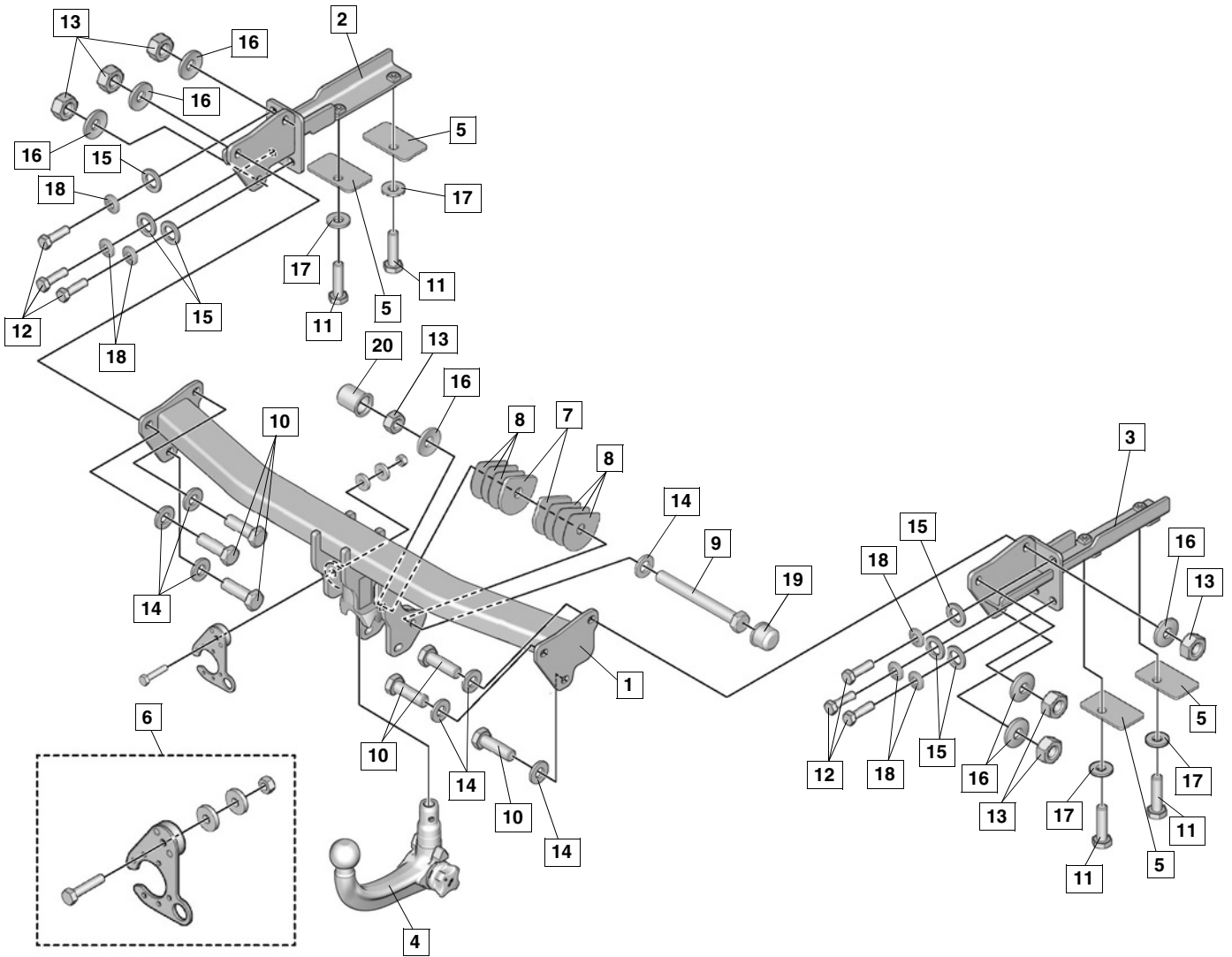


TRAILER HITCH (Detachable)	<i>CR-V</i>
----------------------------	-------------

**GENERAL VIEW**



QH12401BY

No.	Part Name	No.	Part Name	No.	Part Name
1	Main bar	2	Left stay	3	Right stay
4	Ball mount	5	Plates	6	Socket plate
7	5 mm Spacers	8	1 mm Spacers	9	12 x 110 mm Bolt
10	12 x 40 mm Bolts	11	10 x 40 mm Bolts	12	8 x 30 mm Bolts
13	12 mm Nuts	14	12 mm Washers	15	8 mm Washers
16	12 mm Conical washers	17	10 mm Conical washers	18	8 mm Conical washers
19	Nut cap A	20	Nut cap B	21	Aluminum tapes
22	Support cover	23	Storage bag	24	Owner's Manual
25	Gloves				

## FOR YOUR SAFETY (Read carefully)

### Introduction of Symbol Messages

- These symbols warn you about the possible hazards and explain how to avoid them. And give you some advices.

 **DANGER**

You will be killed or seriously hurt if you do not follow the instructions.

 **WARNING**

You can be killed or seriously hurt if you do not follow the instructions.

 **CAUTION**

You can be hurt if you do not follow the instructions.

**NOTICE**

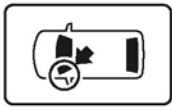
Gives advice to prevent damage to the product.  
Gives helpful information or instructions to be followed in using the product.



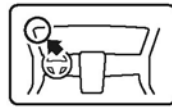
Indicates prohibited actions.

## Introduction of Icons

- These icons indicate the working place and the worker's vision.



The place for the vehicle.



The place for the instrument panel.

- These icons indicate the necessary things for your safety and the work.



Wear eye protection.



Wear heavy gloves.



Work with an assistant.



Place the part on a blanket.



Remove any burrs.



Use the touch-up paint and dry.



Keep the parts and give it to the customer.  
(Not use)



Press firmly.



Tighten by specified torque.

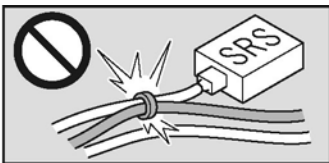


Work perpendicularly.

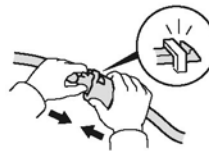


Clean with the contact cleaner.

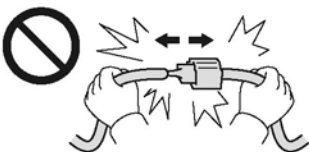
## Wire Harness Routing Precaution



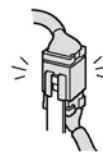
Do not clamp the accessory harness and SRS harness together.



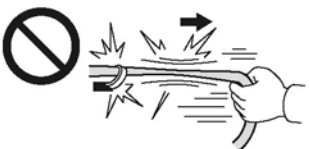
Connect the connectors and terminals securely until they lock.



Do not pull the harness to disconnect the connectors.



Reinstall the connectors to the original positions if they are removed.



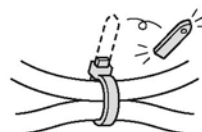
Do not pull the harness strongly.



Secure the accessory harness to the specified position, not to hang down.



Do not pinch the harness with the parts.



Cut off the excess of the wire ties.

## Safety: General

- Observe all safety notes and precautions described in the Shop Manual in addition to those described in this Installation Instructions. Be extremely careful for your safety and safety of others particularly.
- Be careful not to damage the vehicle and the parts.
- Be extremely careful to the handling of the retaining tabs and clips particularly.
- Note the locations of the parts before removing them so that they can be reinstalled in their original positions properly.
- The illustrations may differ a little from the actual accessories for the design change of the vehicle.

## Safety: For Electric Parts

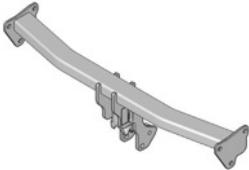
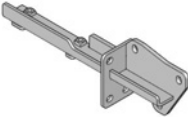
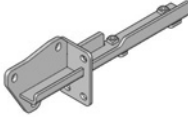





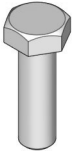
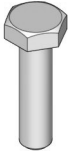
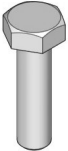
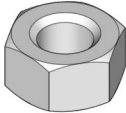
- Do not perform the installation of the accessories with having connected negative cable of the battery.

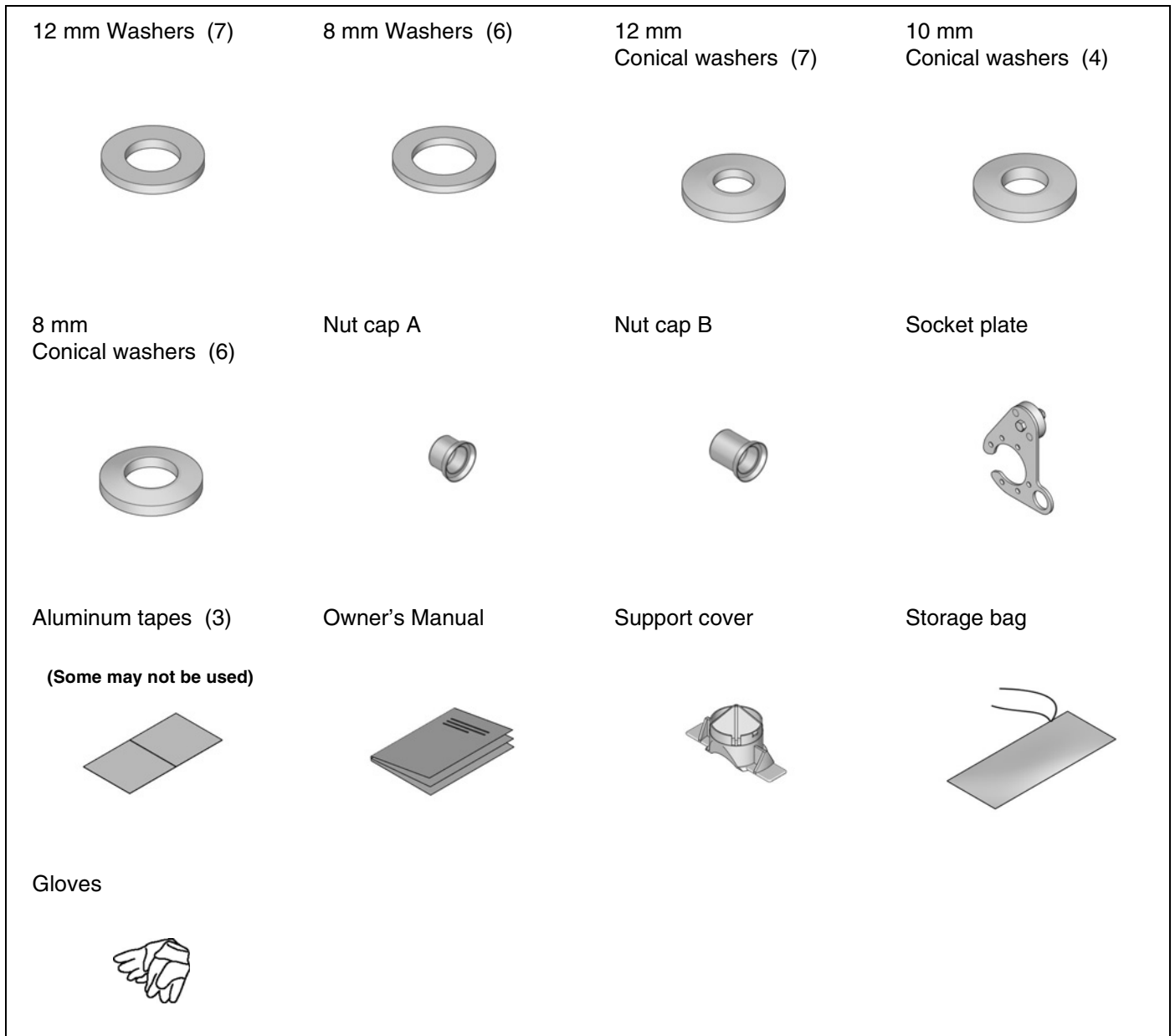
## Safety: For the Accessory

- Always use the parts and tools specified in the installation instructions.
- Do not perform installation work and attaching work at the place where gets the direct rays of the sun or the dust appears.
- Always install these accessories at the ambient air temperature 15°C (60°F) or above.
- Heat the accessories and bonding surfaces if the ambient air temperature is below 15°C (60°F).
- Attach the accessories by pressing it firmly with the palm of your hand. Be careful not to damage the accessories and the vehicle parts.
- Carefully place the double-sided adhesive tape on the proper position. Once the double-sided adhesive tape touches the surface, do not try to detach and relocate it. If you attempt to move after it touches the surface, you will damage the part before the adhesive will give way.
- Not to wash the vehicle or moisten it for 24 hours to allow the adhesive to cure.

## PARTS LIST

### Trailer Hitch Kit

Main bar	Left stay	Right stay	Ball mount
			
Plates (4)	5 mm Spacers (2)	1 mm Spacers (6)	12 x 110 mm Bolt
			
12 x 40 mm Bolts (6)	10 x 40 mm Bolts (4)	8 x 30 mm Bolts (6)	12 mm Nuts (7)
			



## TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- Tape
- Contact cleaner
- Pushpin
- File
- Stubby Phillips screwdriver
- 14 mm and 20 mm Hole saws
- Eye protection (face shield, safety goggles, etc.)
- 5 mm Hex wrench
- Hacksaw
- Touch-up paint
- Drill
- Ratchet
- Shop towel
- 10 mm, 12 mm, 13 mm, 17 mm, and 19 mm Open end wrenches
- Utility knife
- Blanket
- Handy remover
- 3 mm Drill bit
- Torque wrench
- Scissors
- 10 mm, 12 mm, 13 mm, 17 mm, and 19 mm Sockets

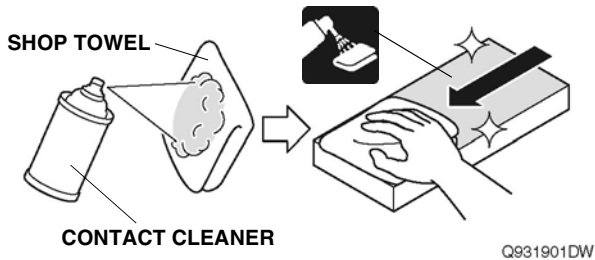
# INSTALLATION

## How to Use the Contact Cleaner

- Using contact cleaner on a shop towel, thoroughly clean the areas where the accessories will be attached.

### NOTICE

- Always use the contact cleaner.
- Do not apply the cleaner to the object of the work directly.
- Completely dry the cleaned areas before attachment work.

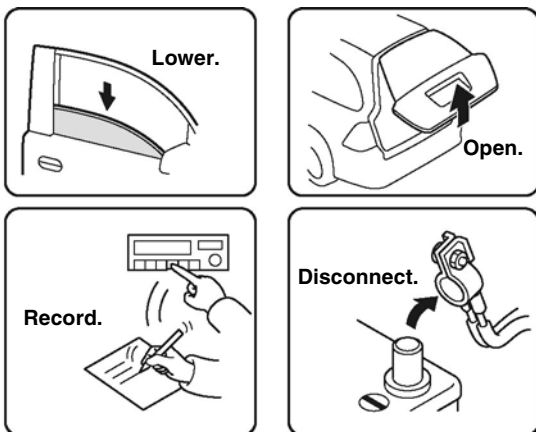


## Disconnecting the Battery Cable

1. Perform the works before disconnecting the negative cable from the battery as shown below.
2. Make sure if you have the anti-theft code for the audio/navigation system. Record some settings of the vehicle if necessary.
3. Disconnect the negative cable from the battery.

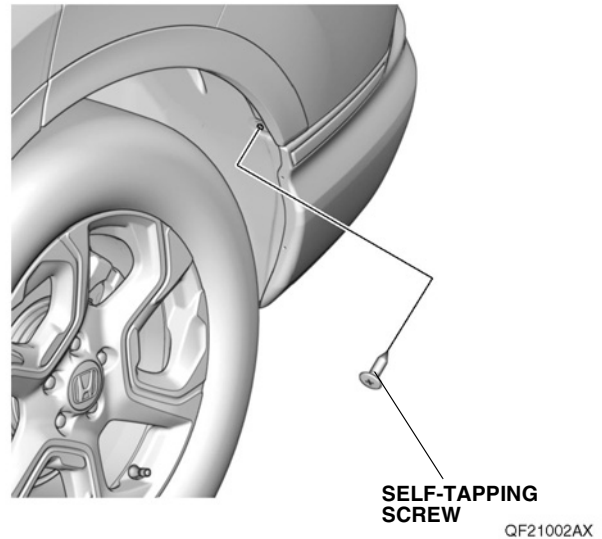
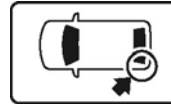
### NOTICE

- For Hybrid vehicle, make sure not to disconnect the negative cable from the battery three minutes after turning the engine switch to OFF.

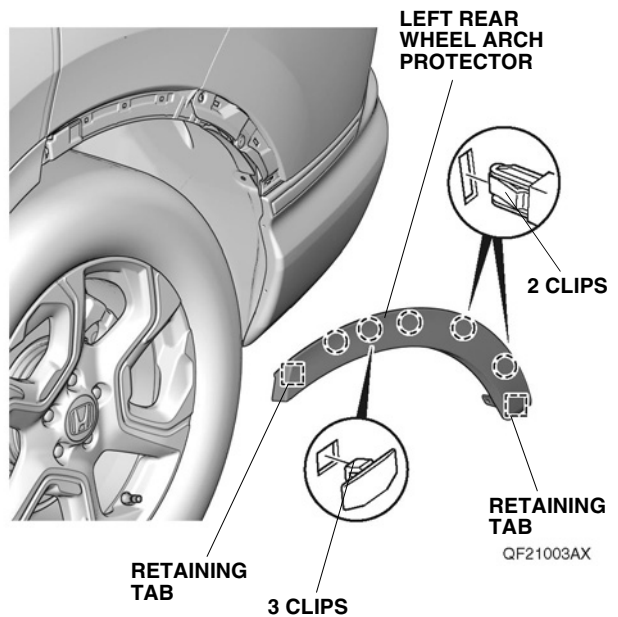


## Removing the Vehicle Parts

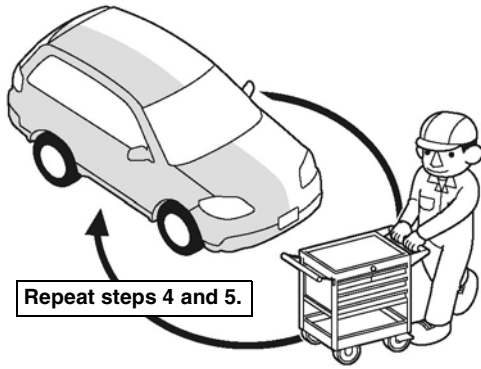
4. Remove the self-tapping screw.



5. Remove the left rear wheel arch protector.



6. Repeat same procedures for the other side.

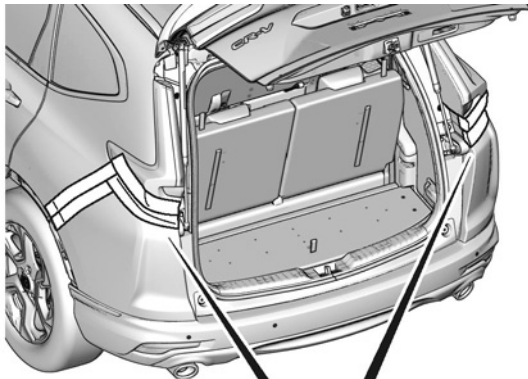
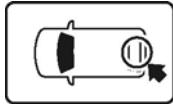


Q9D1014AM

7. Attach the tapes to protect the vehicle.

**NOTICE**

- Do not remove the tapes until after the reinstallation.



REAR FENDER

TAILLIGHT

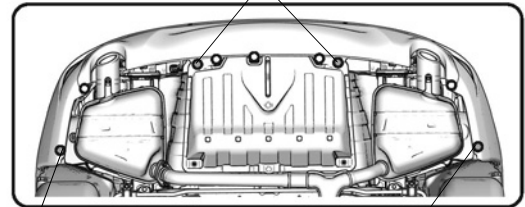
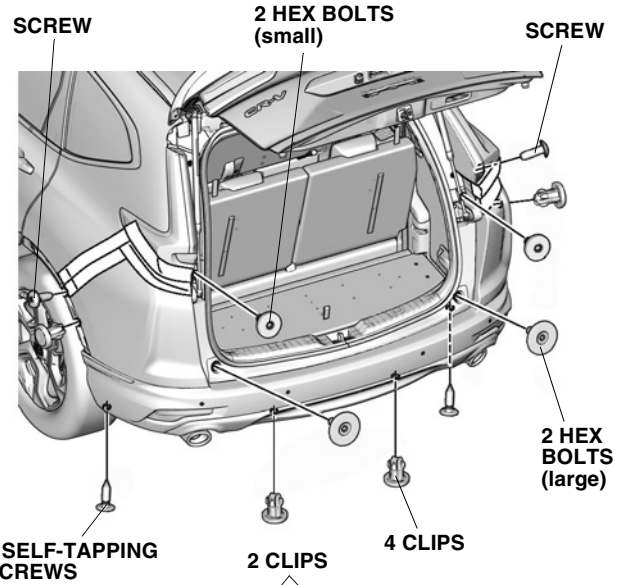


REAR BUMPER

TAPES

QH12006AC

8. Remove the hex bolts, screws, self-tapping screws, and clips.



SELF-TAPPING SCREW

SELF-TAPPING SCREW

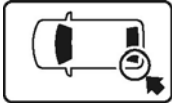
QH12007AC

9. Release the retaining tabs.

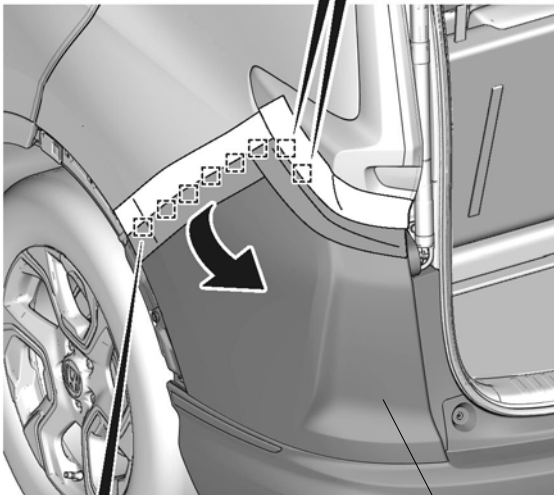
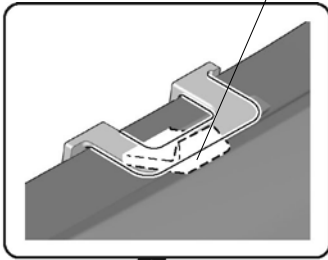
**NOTICE**

- Release the retaining tabs in order from outside.
- Make sure to release the retaining tabs in the correct orientation.

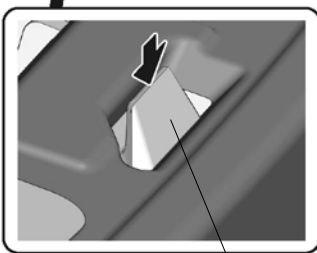
10. Repeat same procedure for the other side.



2 RETAINING  
TABS



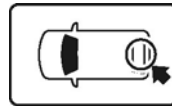
REAR  
BUMPER



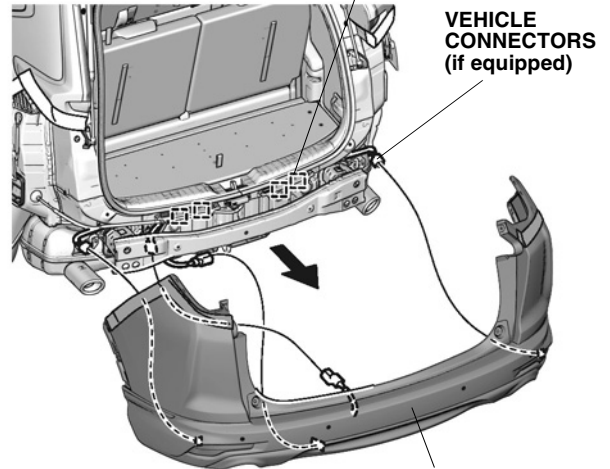
6 RETAINING  
TABS

QF80509AN

11. Remove the rear bumper.



4 RETAINING  
TABS

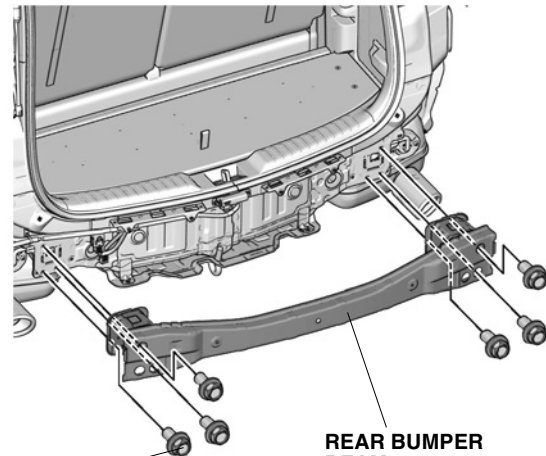


VEHICLE  
CONNECTORS  
(if equipped)

REAR  
BUMPER

QH12008AC

12. Remove the rear bumper beam.



6 BOLTS

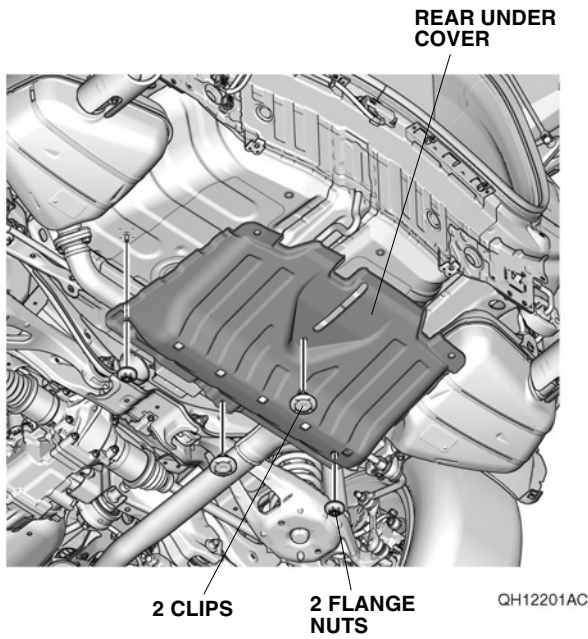
REAR BUMPER  
BEAM



QH12009AC

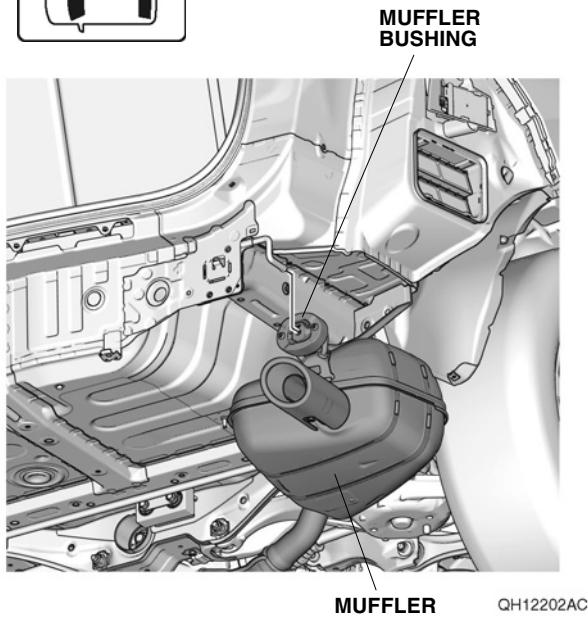
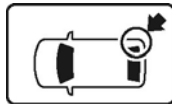


13. Remove the rear under cover.



14. Release the muffler.

15. Repeat same procedure for the other side (if equipped).



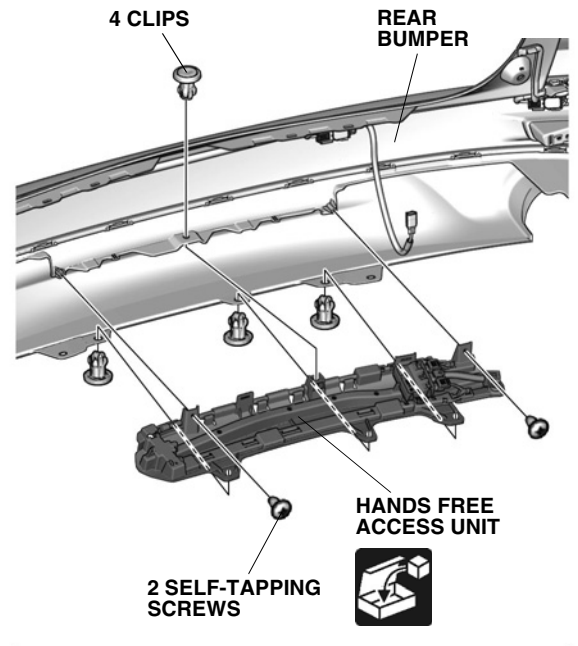
## Installing the Trailer Hitch

- |                             |            |
|-----------------------------|------------|
| • With hands free access    | To step 16 |
| • Without hands free access | To step 17 |

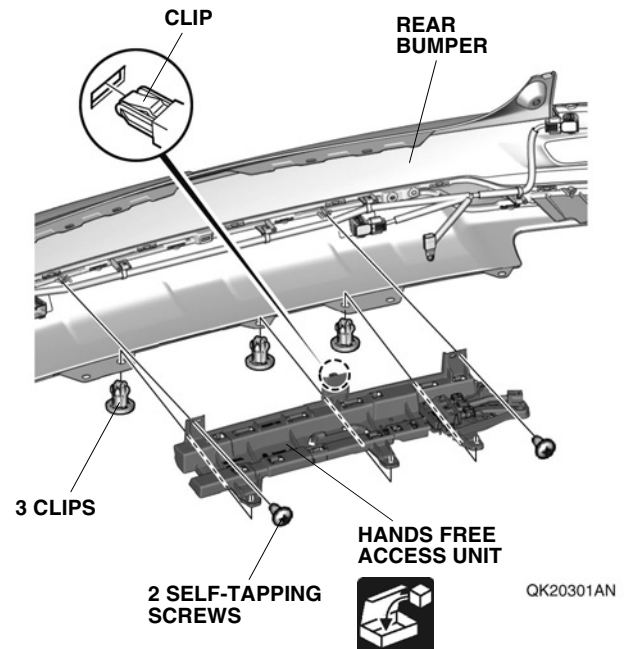
<With hands free access>

16. Remove the hands free access unit.

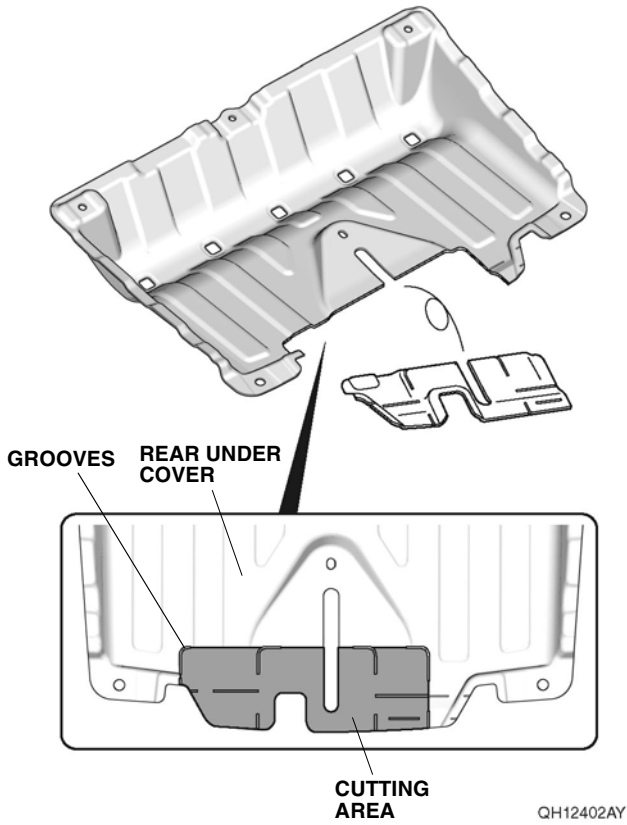
<TYPE A>



<TYPE B>



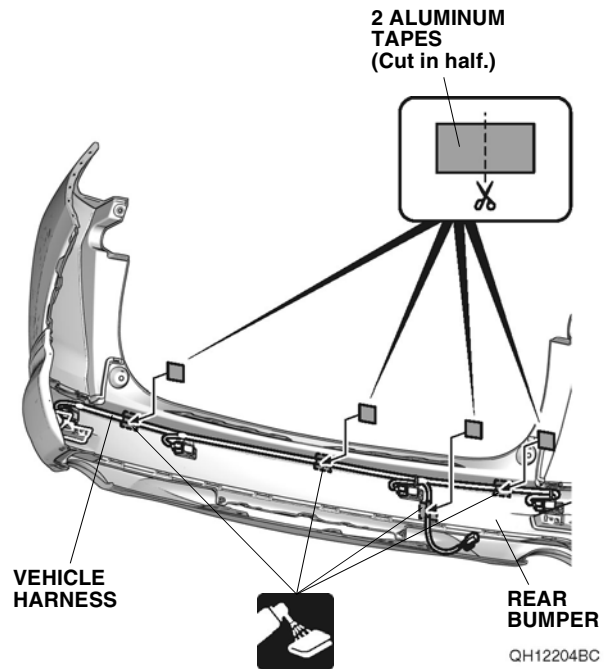
17. Cut the rear under cover.



- With parking sensor type A (upper position) To step 18
- With parking sensor type B (lower position) To step 19
- Without parking sensor To step 20

<With parking sensor type A (upper position)>

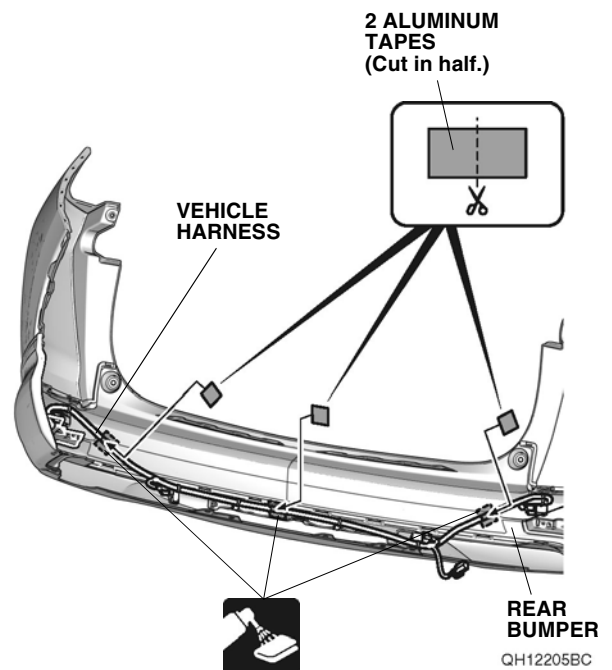
18. Secure the vehicle harness.



To step 20

<With parking sensor type B (lower position)>

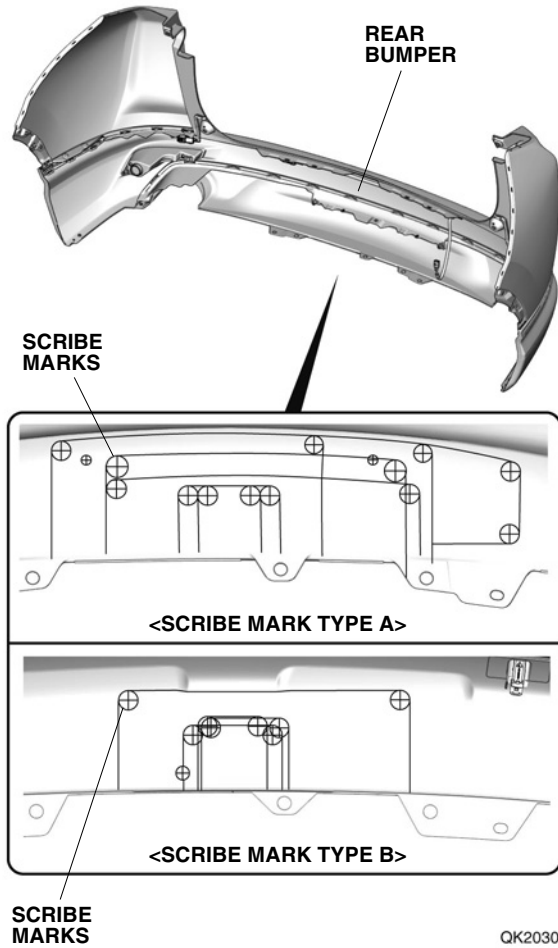
19. Secure the vehicle harness.



- With standard rear bumper To step 20
- With accessory rear aero bumper To step 29

<With standard rear bumper>

20. Check the shape of scribe marks.



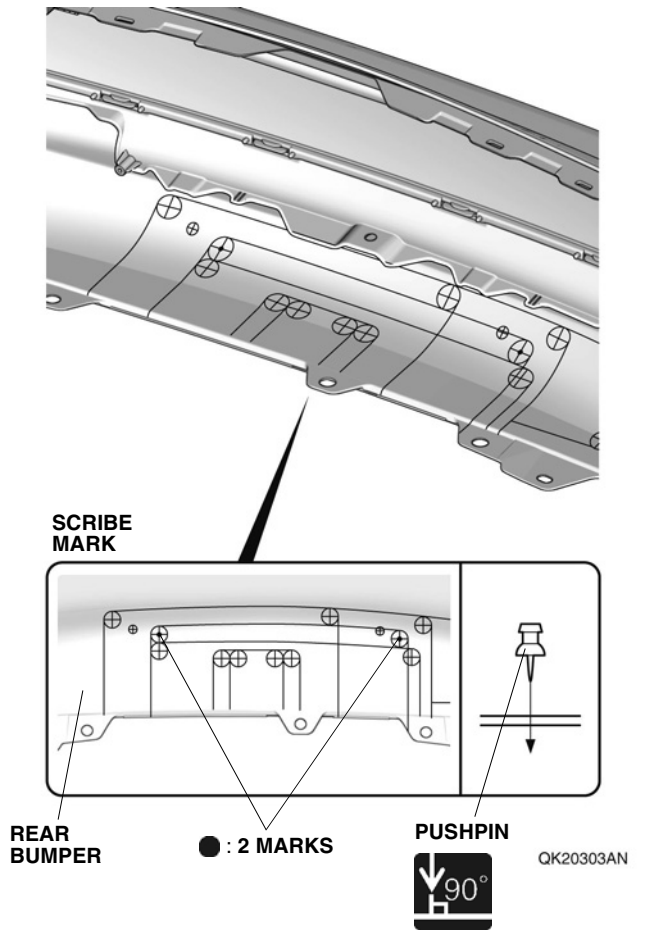
- Scribe mark type A To step 21
- Scribe mark type B To step 25

<Scribe mark type A>

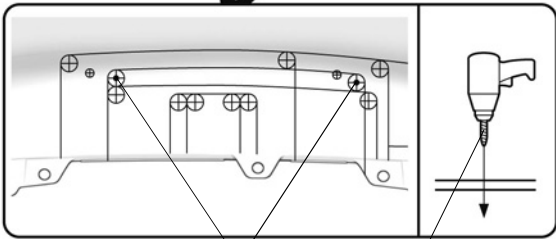
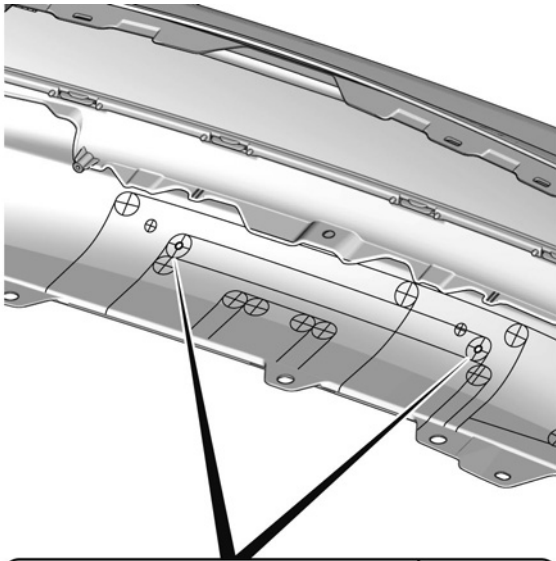
21. Pierce the rear bumper.

**NOTICE**

- Make sure to locate the correct scribe marks.



22. Drill the rear bumper.



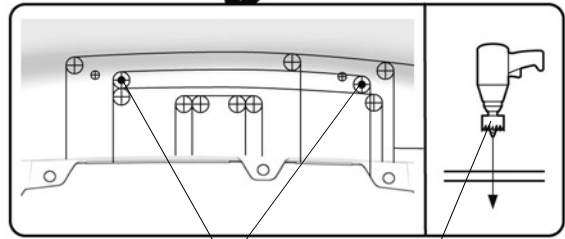
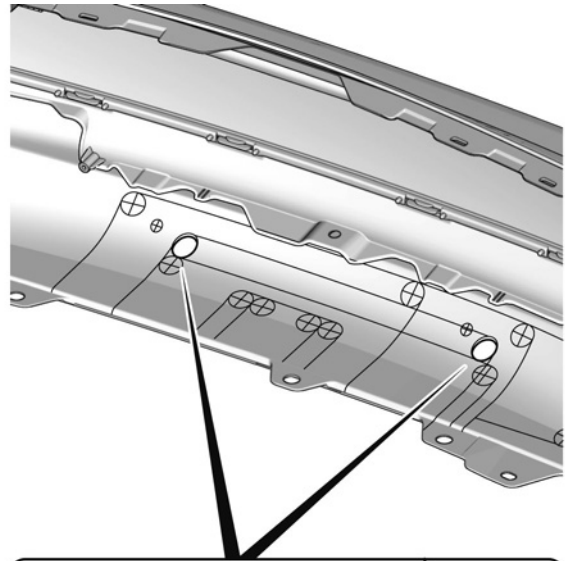
● : 2 MARKS

3 mm  
DRILL BIT

QK20304AN



23. Drill the rear bumper.



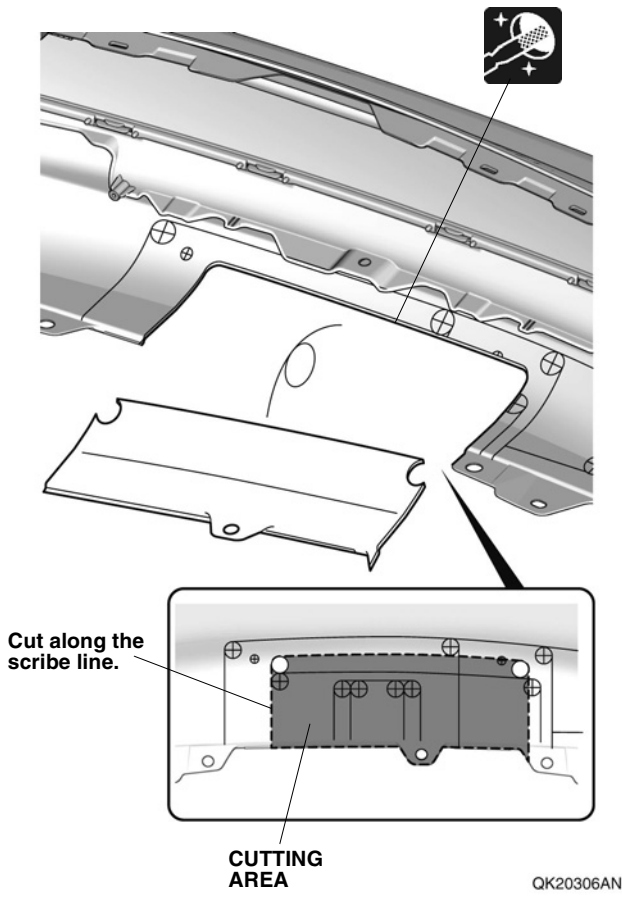
● : 2 HOLES

20 mm  
HOLE SAW

QK20305AN



24. Cut the rear bumper.



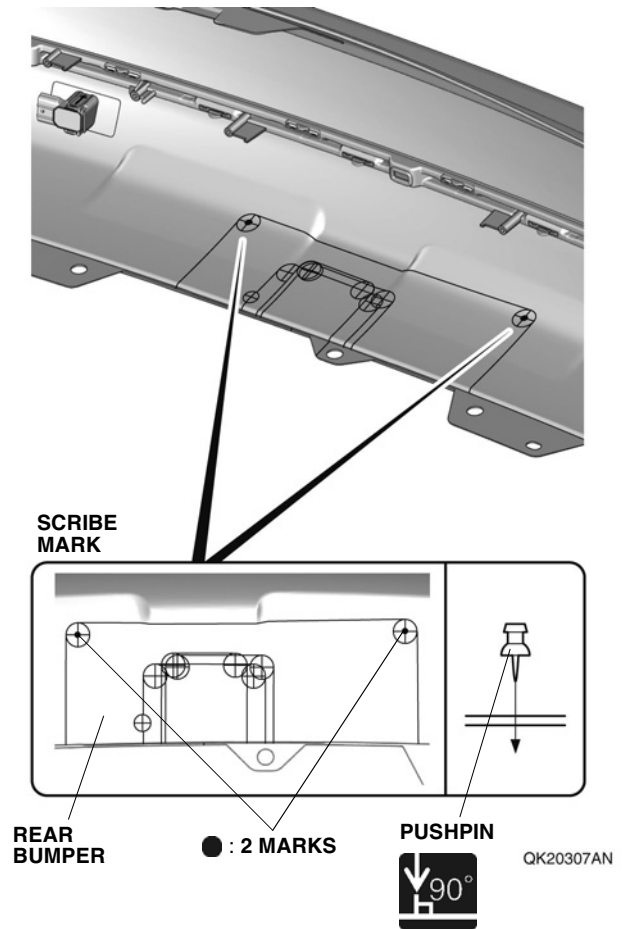
To step 33

<Scribe mark type B>

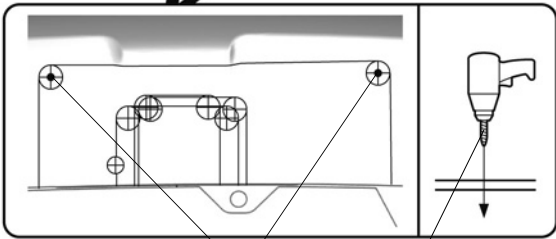
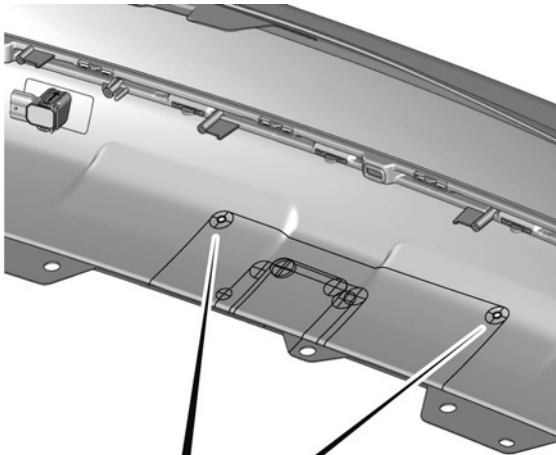
25. Pierce the rear bumper.

**NOTICE**

- Make sure to locate the correct scribe marks.



26. Drill the rear bumper.



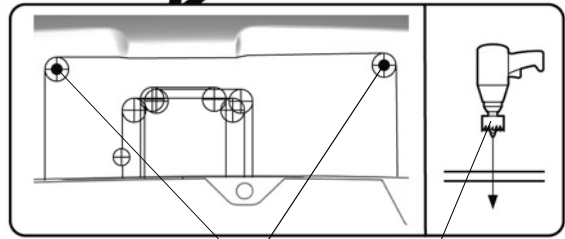
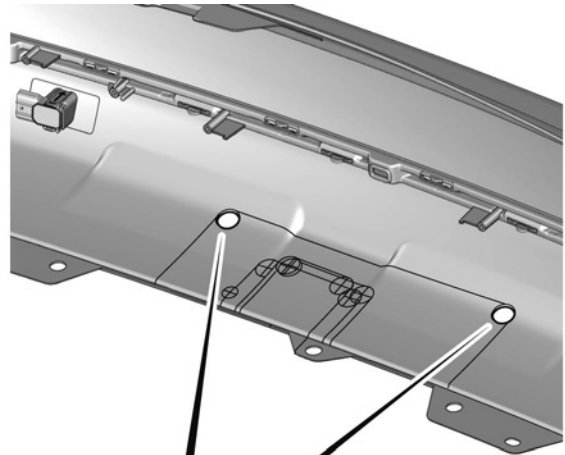
● : 2 MARKS

3 mm  
DRILL BIT

QK20308AN



27. Drill the rear bumper.



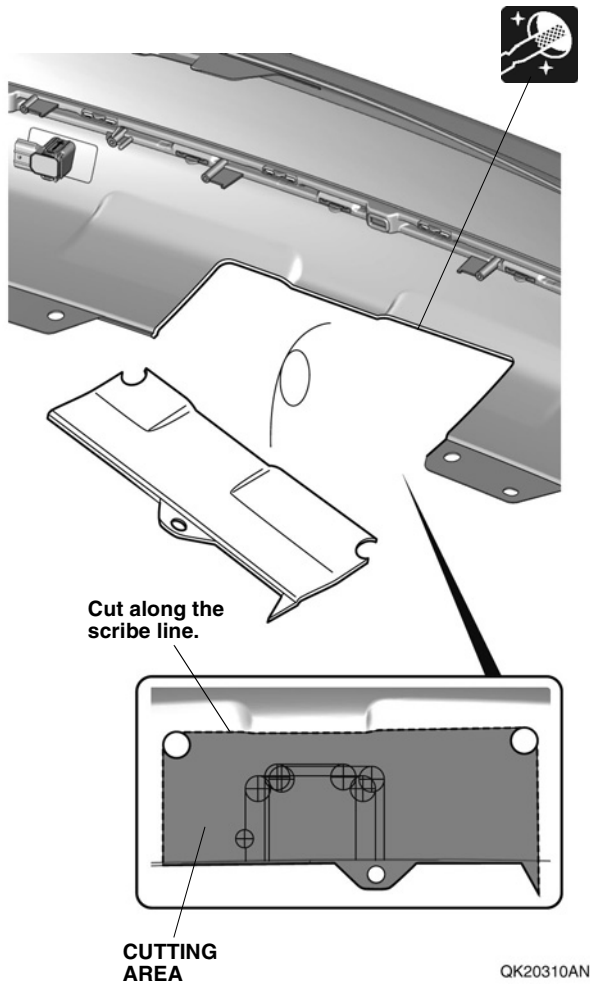
● : 2 HOLES

20 mm  
HOLE SAW

QK20309AN



28. Cut the rear bumper.



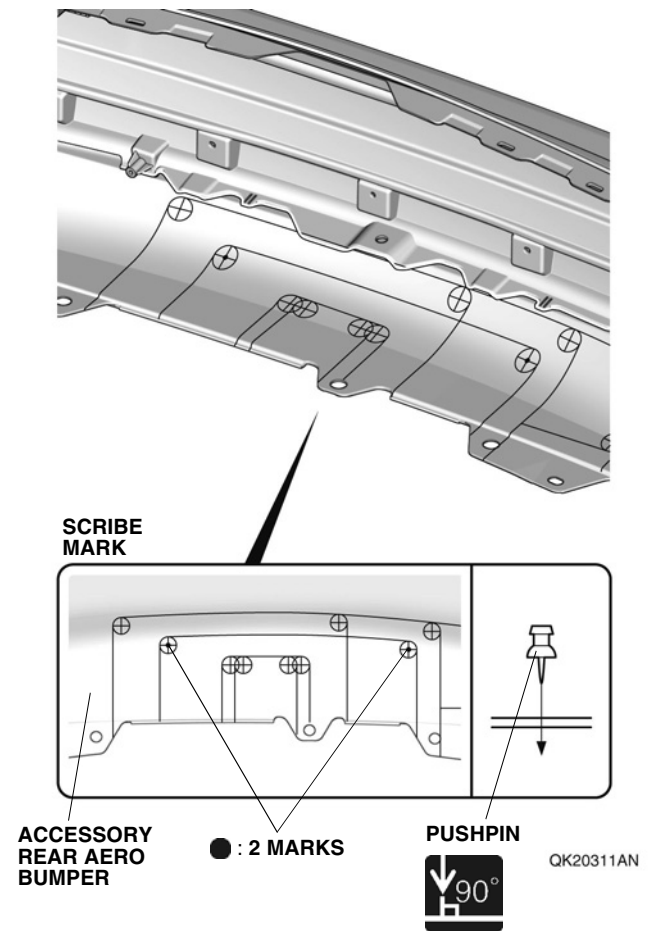
To step 33

<With accessory rear aero bumper>

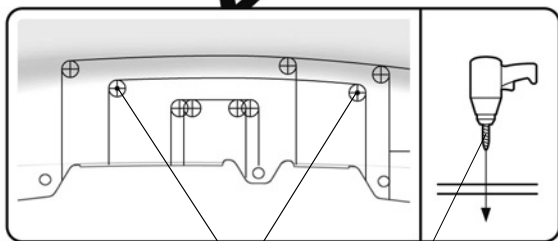
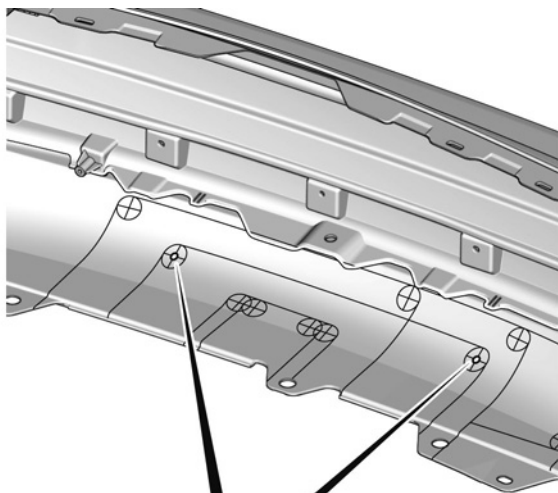
29. Pierce the accessory rear aero bumper.

### NOTICE

- Make sure to locate the correct scribe marks.



30. Drill the accessory rear aero bumper.



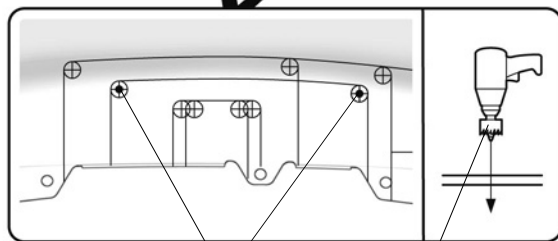
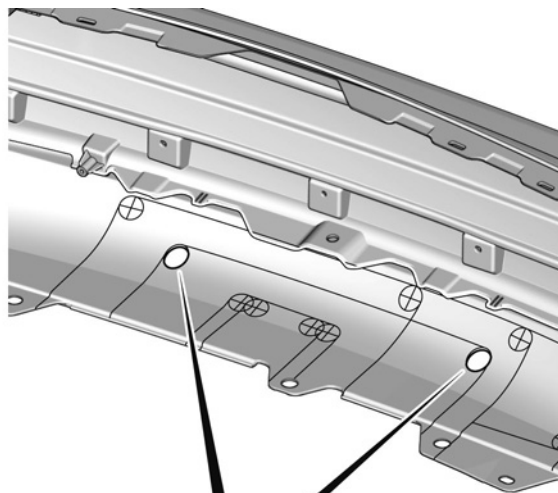
● : 2 MARKS

3 mm  
DRILL BIT

QK20312AN



31. Drill the accessory rear aero bumper.



● : 2 HOLES

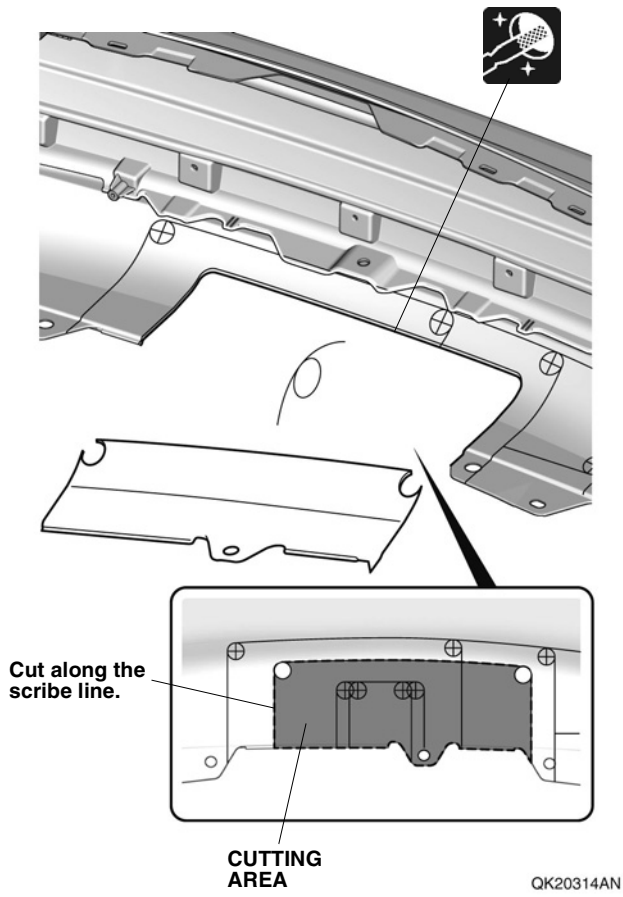
20 mm  
HOLE SAW

QK20313AN

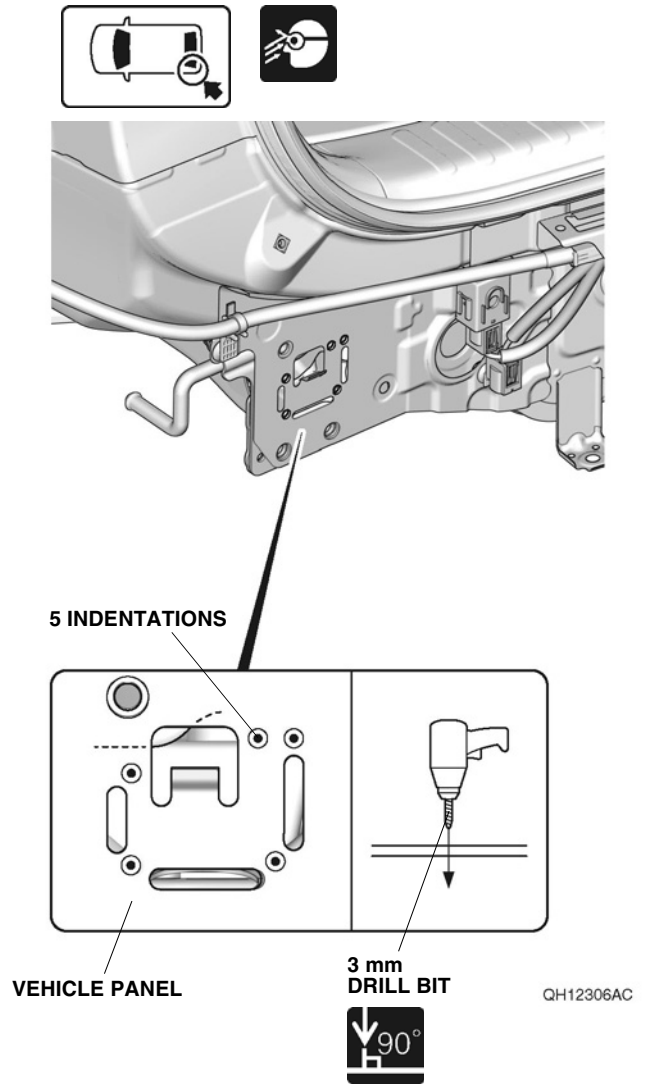




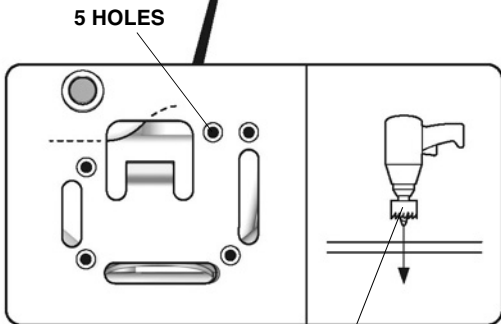
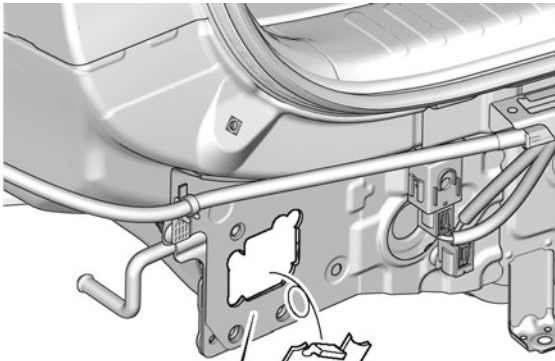
32. Cut the accessory rear aero bumper.



33. Drill the vehicle panel.



- 34. Drill the vehicle panel.
- 35. Cut the vehicle panel.



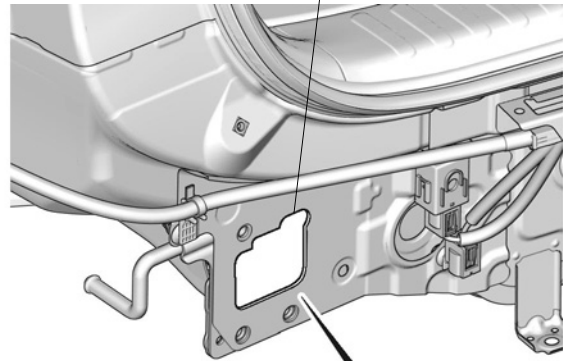
5 HOLES

14 mm  
HOLE SAW

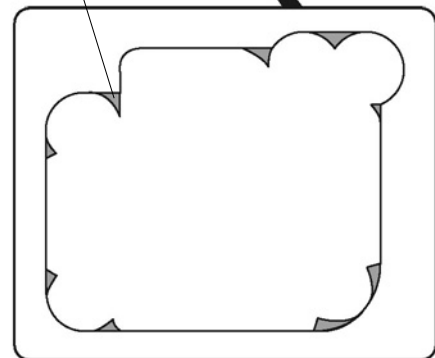
QH12307AC



- 36. File the vehicle panel.

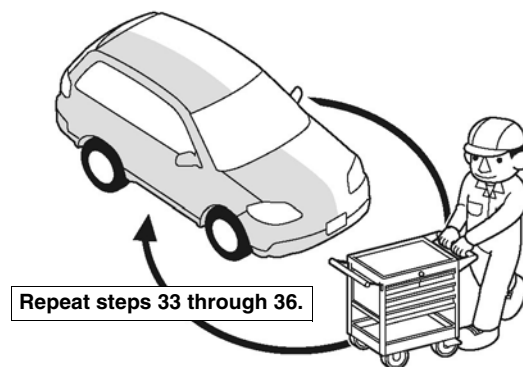


FILING AREAS



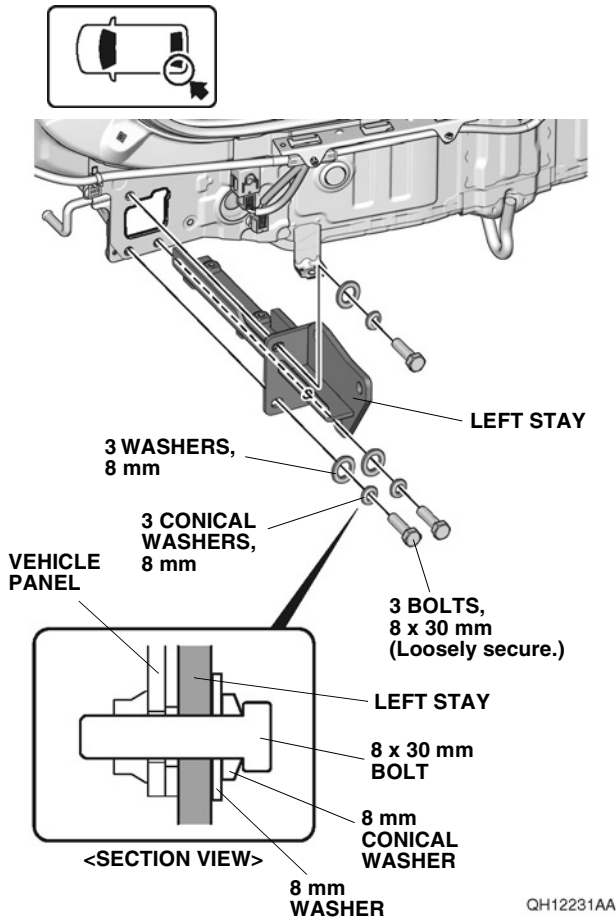
QH12308AC

- 37. Repeat same procedures for the other side.



Q9D1014AM

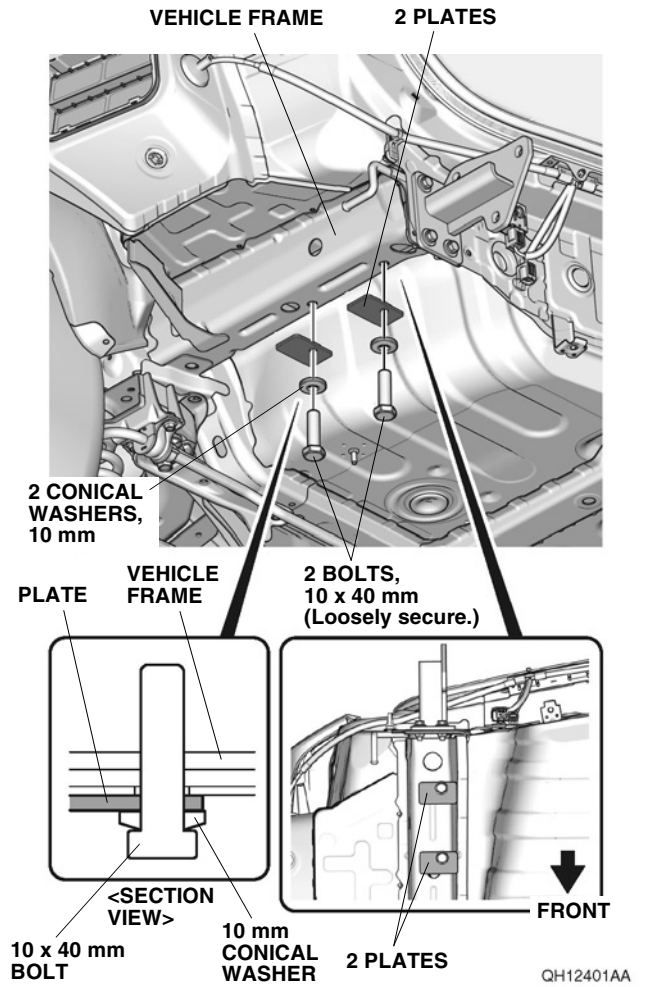
38. Loosely install the left stay.



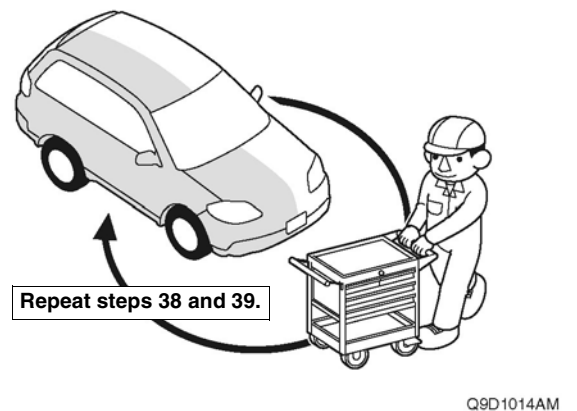
39. Loosely install the plates.

**NOTICE**

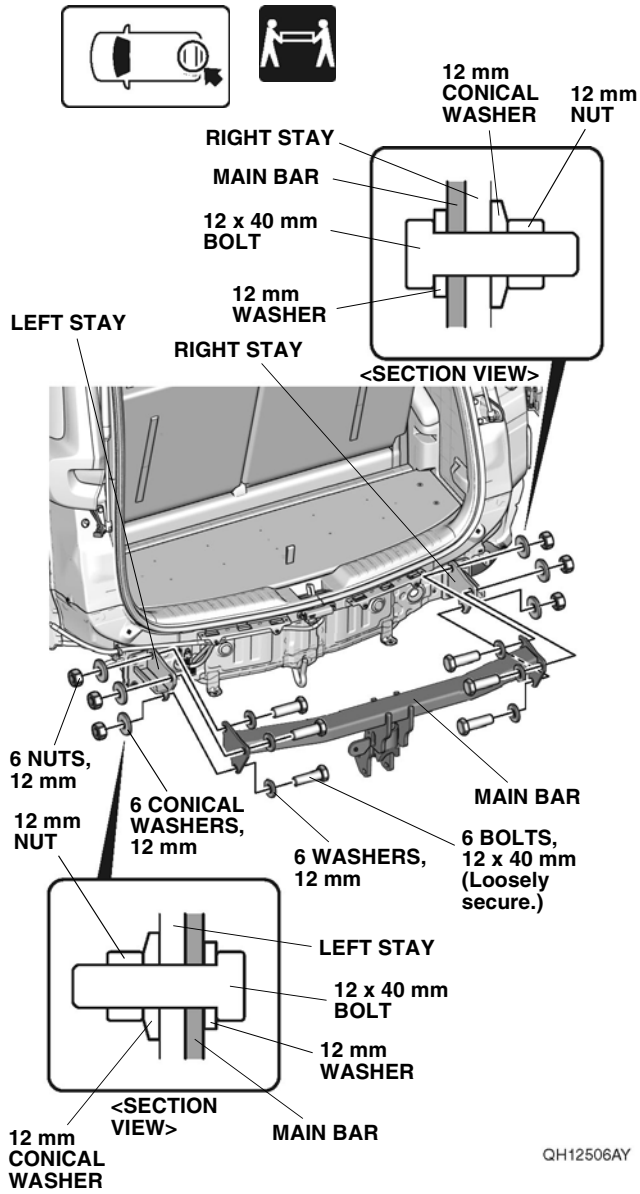
- Check the orientation of the plates.



40. Repeat same procedures for the other side.



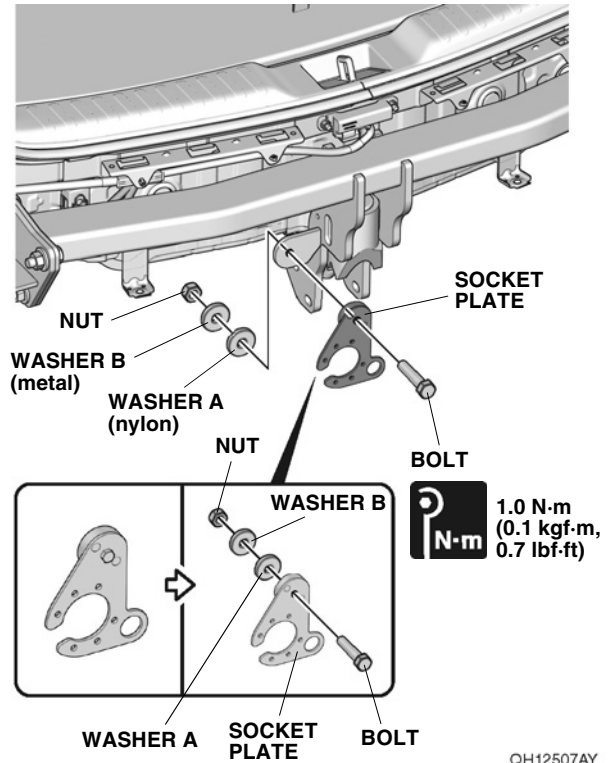
41. Loosely install the main bar.



42. Install the socket plate.

### NOTICE

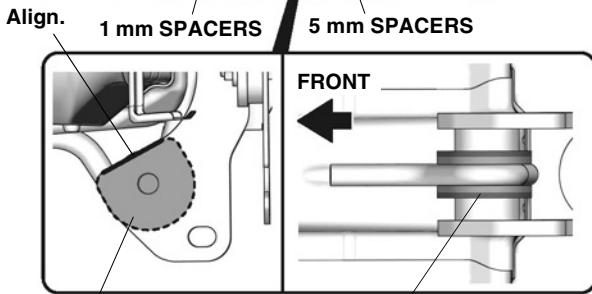
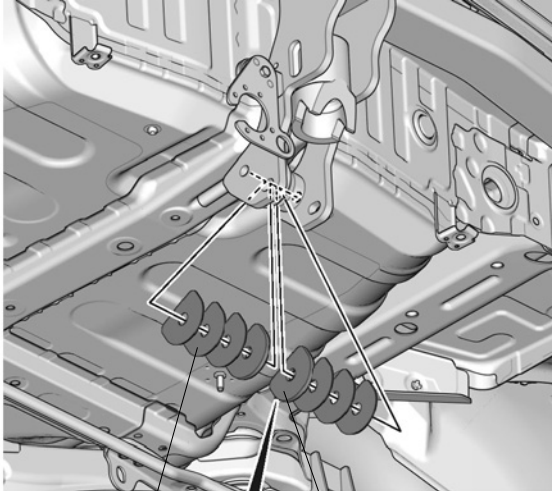
- After every bolts and nuts tighten, recheck each specified torque.



43. Install the spacers.

**NOTICE**

- Use the necessary amount of the spacers to make the thickness adequate for the vehicle. Combine the spacers and adjust the thickness so there is no free play in the spacers.

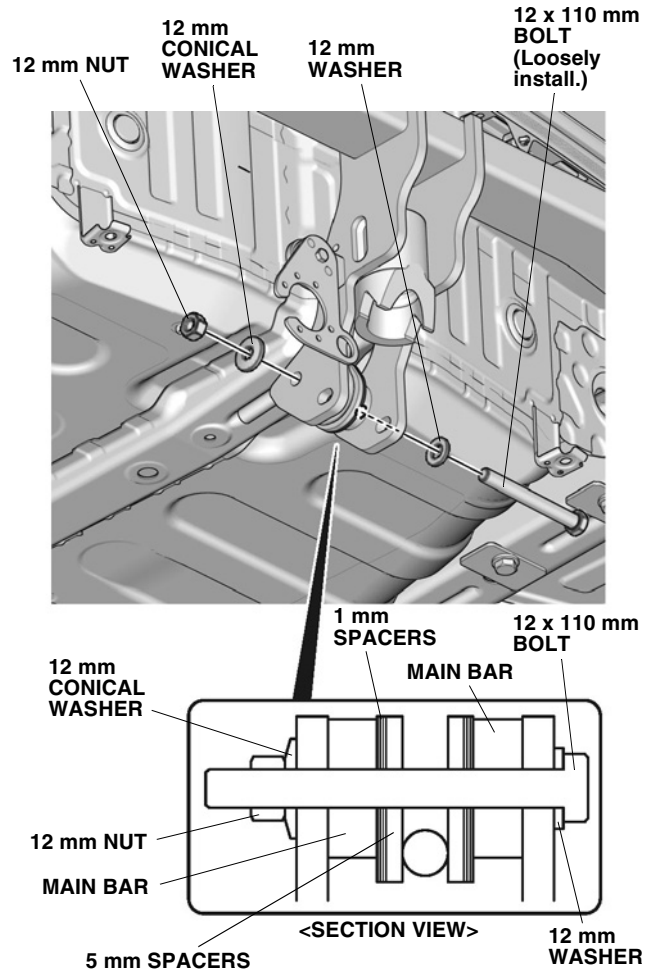


SPACERS  
(1 mm and 5 mm)

SPACERS (1 mm and 5 mm)  
(Combine the necessary  
amount of the spacers to  
make the thickness  
adequate for the vehicle.)

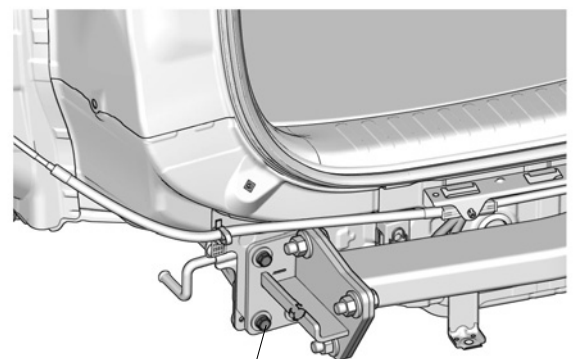
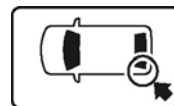
QH12508BY

44. Loosely secure the spacers.



QH40603AA

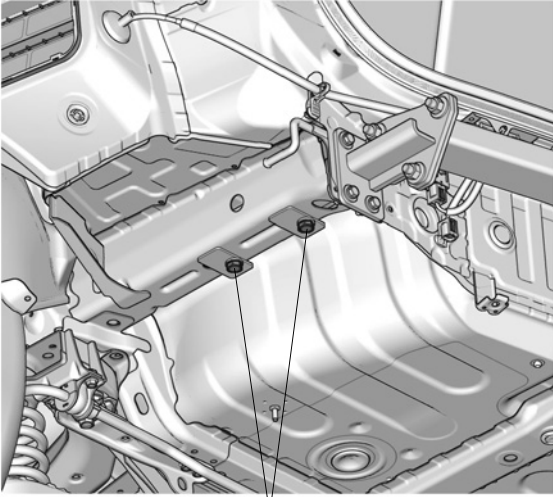
45. Check the installation condition.  
46. Repeat same procedure for the other side.



3 BOLTS, 8 x 30 mm  
(Tighten until they stop,  
if loose.)

QH12405AC

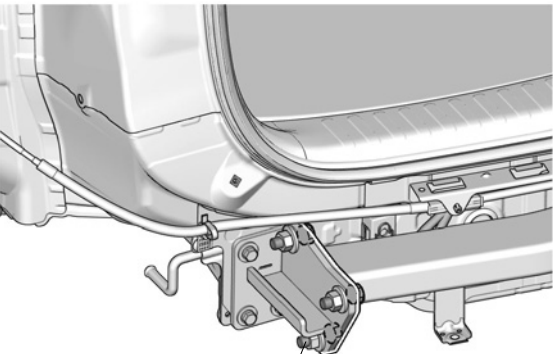
47. Check the installation condition.
48. Repeat same procedure for the other side.



**2 BOLTS, 10 x 40 mm**  
(Tighten until they stop,  
if loose.)

QH12406AC

49. Check the installation condition.
50. Repeat same procedure for the other side.



**3 BOLTS, 12 x 40 mm**  
(Tighten until they stop,  
if loose.)

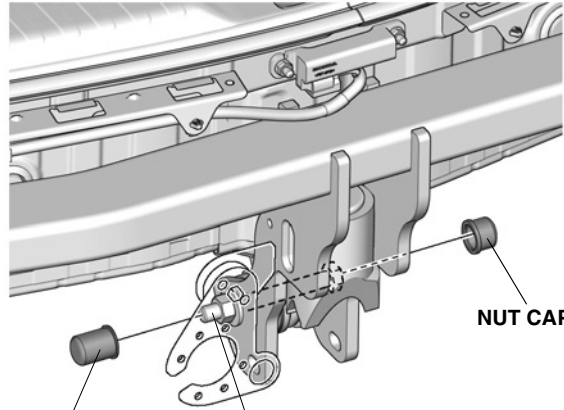
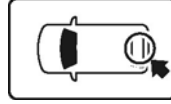
QH12407AC

51. Tighten the bolts.

### NOTICE

- After every bolts and nuts tighten, recheck each specified torque.

52. Install the nut caps A and B.



NUT CAP B

**12 x 110 mm BOLT**



**95 N·m**  
(9.7 kgf·m,  
70 lbf·ft)

NUT CAP A

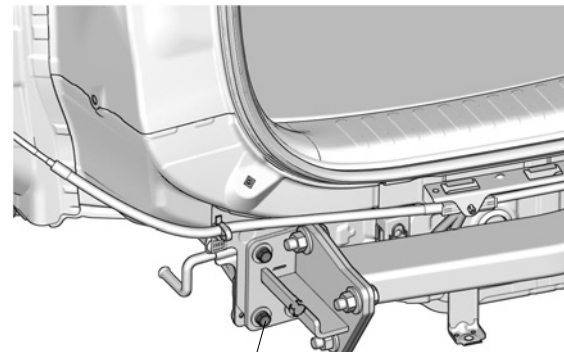
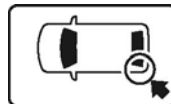
QH12509AY

53. Tighten the bolts.

### NOTICE

- After every bolts and nuts tighten, recheck each specified torque.

54. Repeat same procedure for the other side.



**3 BOLTS, 8 x 30 mm**



**23 N·m**  
(2.3 kgf·m,  
17 lbf·ft)

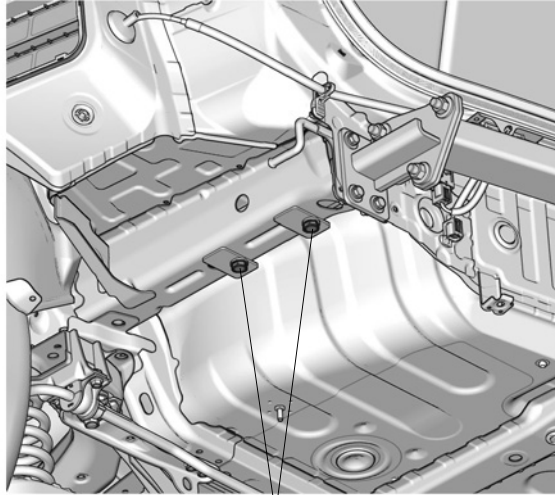
QH12405AC

55. Tighten the bolts.

**NOTICE**

- After every bolts and nuts tighten, recheck each specified torque.

56. Repeat same procedure for the other side.



2 BOLTS, 10 x 40 mm

QH12406AC

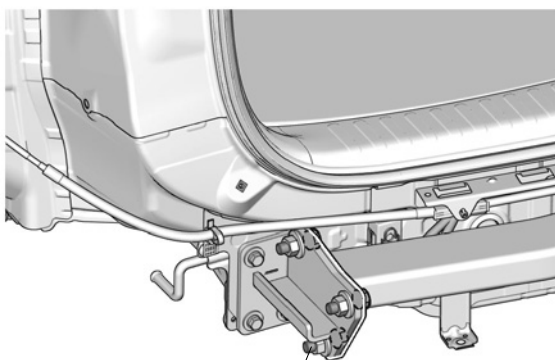
**N·m** 46 N·m  
(4.7 kgf·m,  
34 lbf·ft)

57. Tighten the bolts.

**NOTICE**

- After every bolts and nuts tighten, recheck each specified torque.

58. Repeat same procedure for the other side.

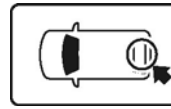


3 BOLTS, 12 x 40 mm

QH12407AC

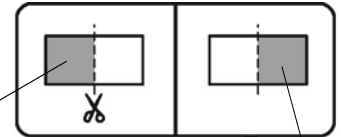
**N·m** 95 N·m  
(9.7 kgf·m,  
70 lbf·ft)

59. Secure the vehicle harness.



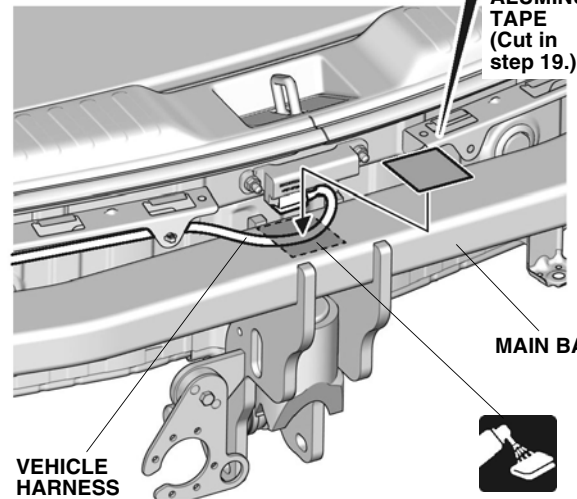
<WITH PARKING SENSOR TYPE A OR WITHOUT PARKING SENSOR>

<WITH PARKING SENSOR TYPE B>



ALUMINUM TAPE (Cut in half.)

ALUMINUM TAPE (Cut in step 19.)



VEHICLE HARNESS

MAIN BAR



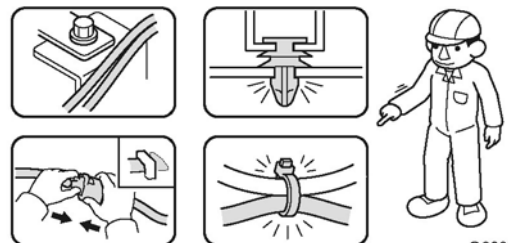
QH40604AA

**Check After Installation**

60. Check that all parts are routed and installed properly.

**NOTICE**

- Check that the harnesses are not pushed, not pulled and not pinched.
- Check that all clamps and wire ties are installed securely.



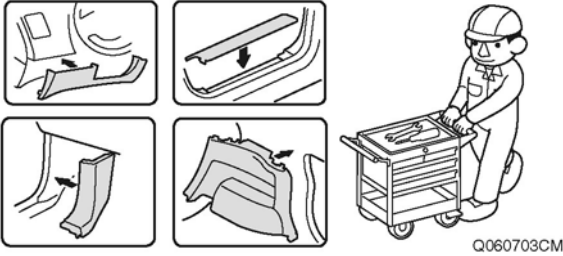
Q060706CM

## Reinstalling the All Removed Parts

61. Reinstall all removed parts.

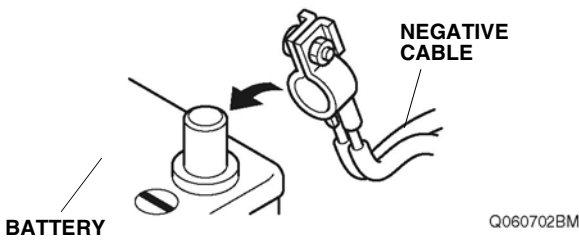
### NOTICE

- Be extremely careful not to damage the vehicle parts, pinch the harnesses.
- Make sure to secure the retaining tabs and clips properly to avoid separation.



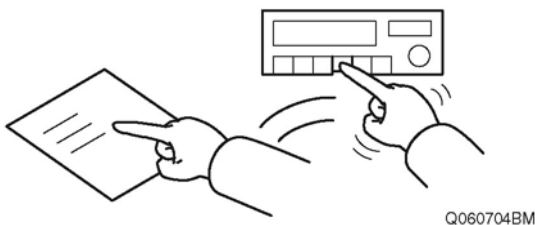
## Operation Check

62. Reconnect the negative cable to the battery.



## Vehicle Check

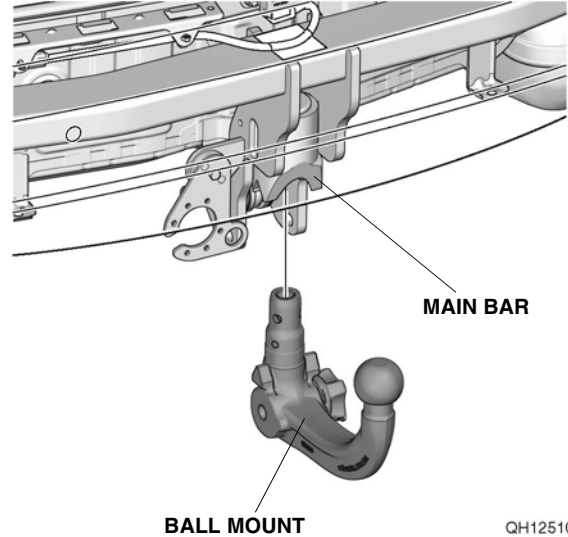
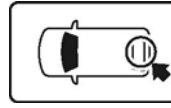
63. Check that the electric accessories and systems operate properly.
64. Press and hold the audio power button for two seconds, or enter anti-theft code for the audio/navigation system.
65. Reset the memory of each equipment and restore the positions of those control knobs.



## Installing the Ball Mount

### NOTICE

- Refer to the Owner's Manual in the kit for installation/removal of the ball mount.



Please pass your customer the following things.

- Owner's Manual
- Support cover
- Storage bag
- Gloves
- Use and Care (copy)



Please give your customer a copy of this page.

## Use and Care

### CAUTION

- After about 1,000 km (620 miles) of use, retighten bolts and nuts to the specified torque.