



GENUINE PARTS

INSTALLATION INSTRUCTIONS

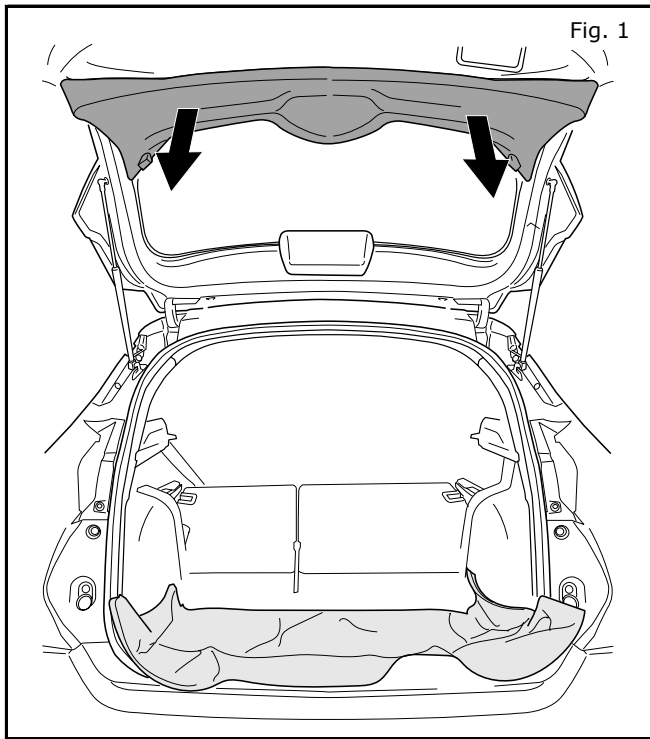
DESCRIPTION:	Roof Spoiler
APPLICATION:	Kicks
PART NUMBER:	T99J1 5RLxx (xx designates color)

KIT CONTENTS:			
Item	Qty.	Part Description	Service Part Number
A	1	Spoiler Assembly	T99J1 5RL00
B	3	M6 Nuts	12-21 N6011
C	2	Drill Templates - Inner and Outer	T99J1 5RLxxT
D	1	Zip Tie	---
E	2	Plugs	12-81 00573
F	1	I/I replacement template	N/A

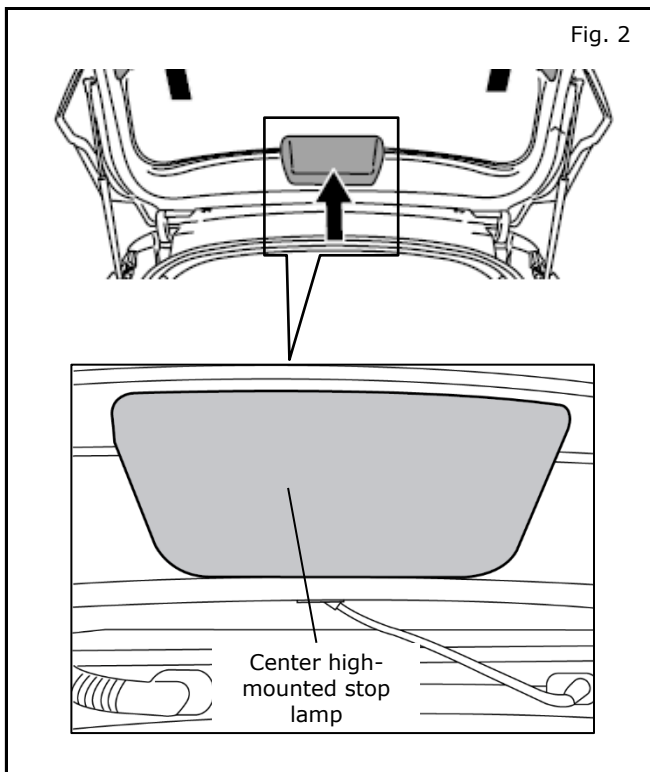
TOOLS REQUIRED:		
<ul style="list-style-type: none">• Clean shop rags• Flathead screw driver• Masking tape• Drop cloth• Vacuum• Microfiber cloth• Safety goggles	<ul style="list-style-type: none">• Hammer• Center punch• Tape measure• Deburring tool• Metal file• Variable speed drill• Drill bits: 3mm (1/8"), 8mm (5/16") or greater• Hole saw: 30mm (1-3/16")	<ul style="list-style-type: none">• Torque wrench• Ratchet with extension• 10mm deep socket• Rust preventative (P/N 999MP-9G001P)• Alcohol solution 90%

PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:
<ul style="list-style-type: none">• Dealer Installation Recommended. Instructions may refer to Service Manual.• Some plastic surfaces may become damaged by alcohol solution. Cover and protect taillight lenses. If alcohol does come into contact with the lens, immediately wash surface with water.• Failure to clean mounting surface properly may cause tape to have poor adhesion to vehicle.• If vehicle has been recently painted, allow paint to dry and age 24 hours before installing spoiler.• Install spoiler when ambient temperature is above 15°C (60° F).• Do not wash or expose vehicle to a wet environment for 24 hrs. after installing spoiler.• Use proper pressure of 103 kpb (15 lb/in) applied with a dry, soft, clean rag to adhere spoiler tape.

INSTALLATION PROCEDURE:

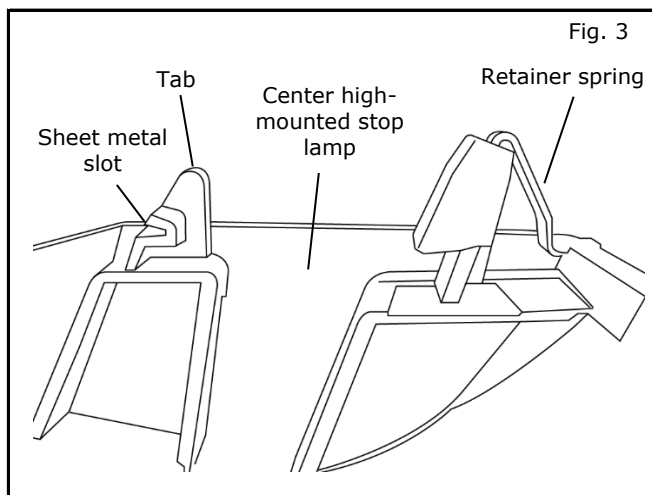


- 1) Remove Vehicle Trim.
 - a) Open rear hatch.
 - b) Remove rear hatch trim and cargo cover.
 - c) Place a drop cloth over rear seat and rear hatch area.

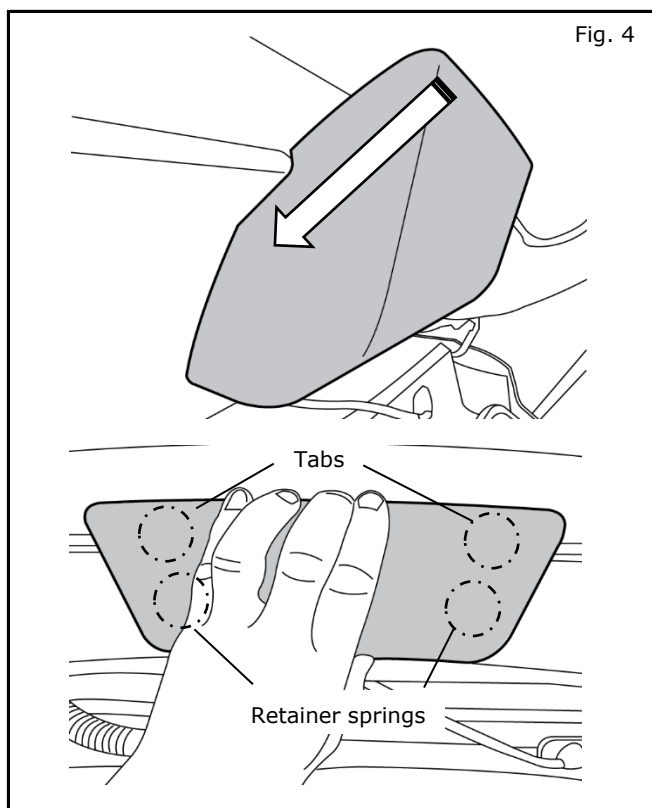


- 2) Remove CHMSL from rear hatch by carefully following steps a) - f).
 - a) Locate center high-mounted stop lamp assembly (CHMSL).

INSTALLATION PROCEDURE:



- b) Figure 3 shows back side of stop lamp, and is an example of a tab and retainer spring. This visual of tab and retainer springs will help in next steps.



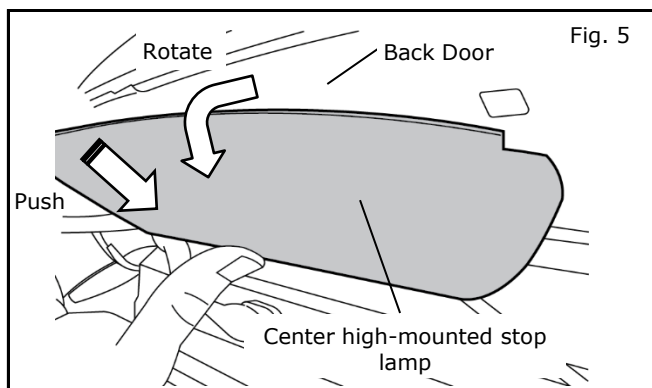
- c) With tips of your fingers, carefully push stop lamp in direction shown in Figure 4 (parallel to back door).

NOTE:

Approximate location of tabs and retainer springs are shown.

NOTE:

Push stop lamp with enough force to compress retainer springs and disengage tabs.

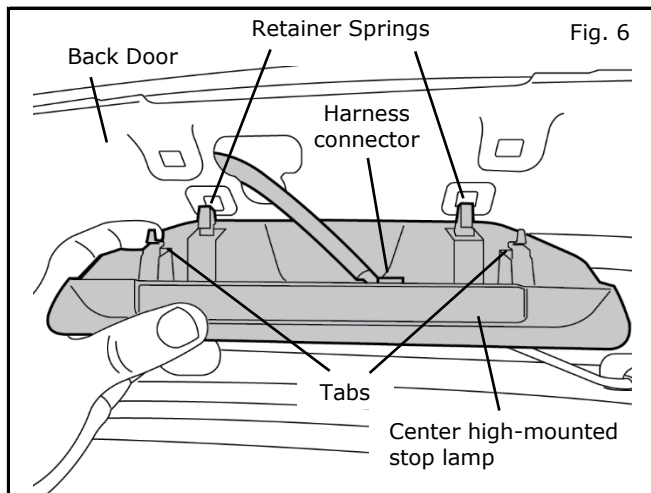


- d) While maintaining downward pressure, rotate top edge of stop lamp away from back door.

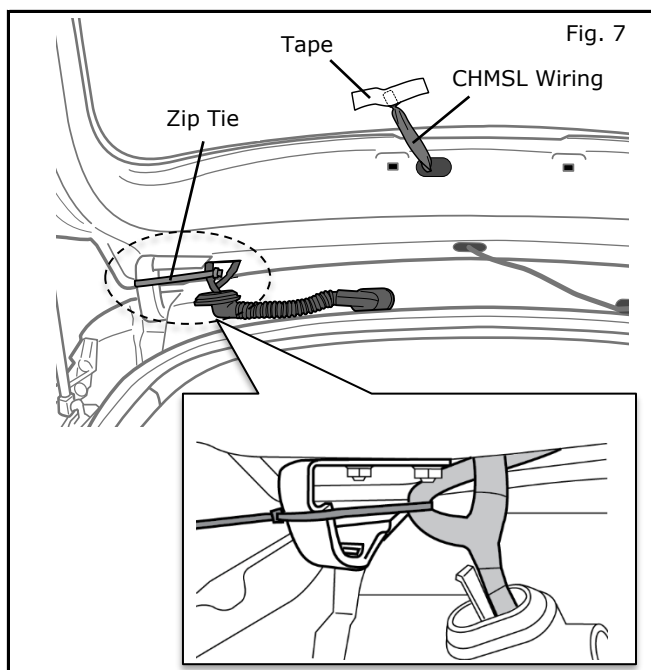
NOTE:

If tabs are completely disengaged, stop lamp will rotate easily away from back door.

INSTALLATION PROCEDURE:

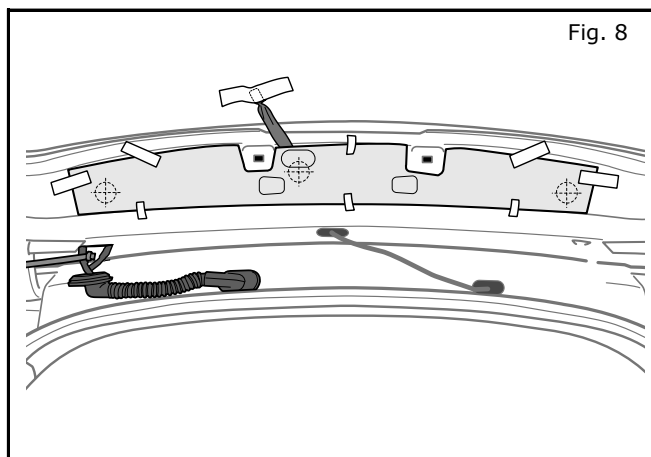


- e) After rotating stop lamp, gently pull retainer springs from back door.
- f) Disconnect harness connector from stop lamp.



3) Harness preparation

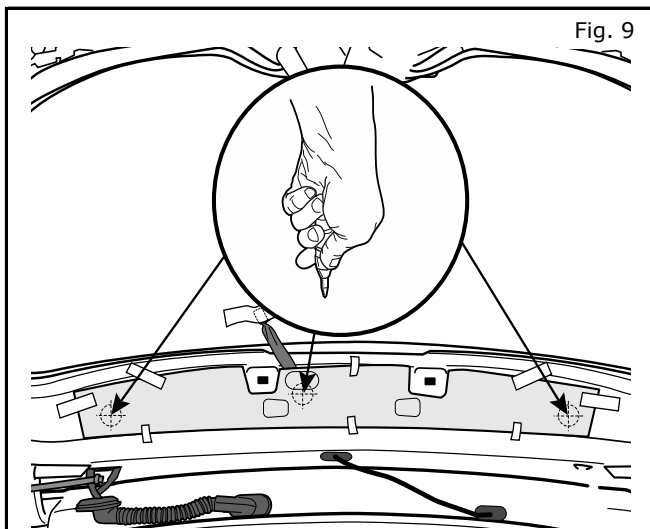
- a) Tape plastic connector to glass.
- b) Remove wiring harness grommet and pull wiring downward and out of the way for drilling holes.
- c) Pass zip tie through "V" in wire harness as shown and secure to hatch hinge to keep wiring out of way while drilling.



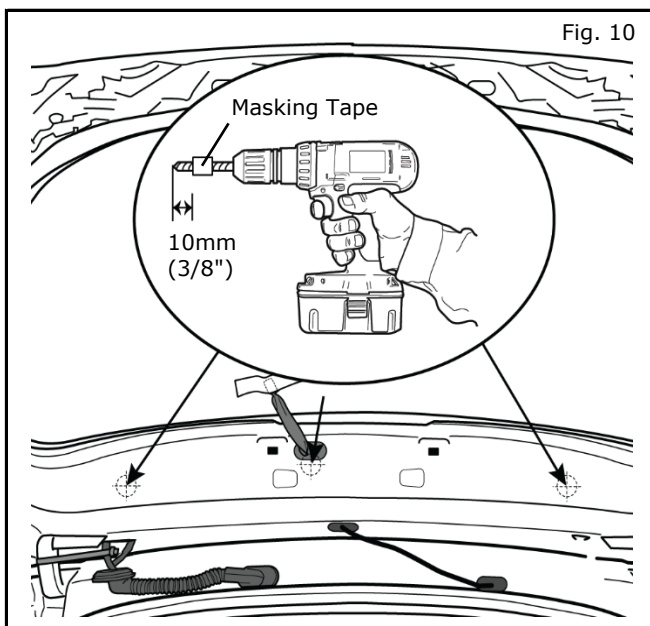
4) Position inner hole template and drill holes.

- a) Remove inner hole template from outer hole template by cutting along dotted line.
- b) Align inner hole template to CHMSL mounting hole areas on inner rear hatch and tape in place.

INSTALLATION PROCEDURE:



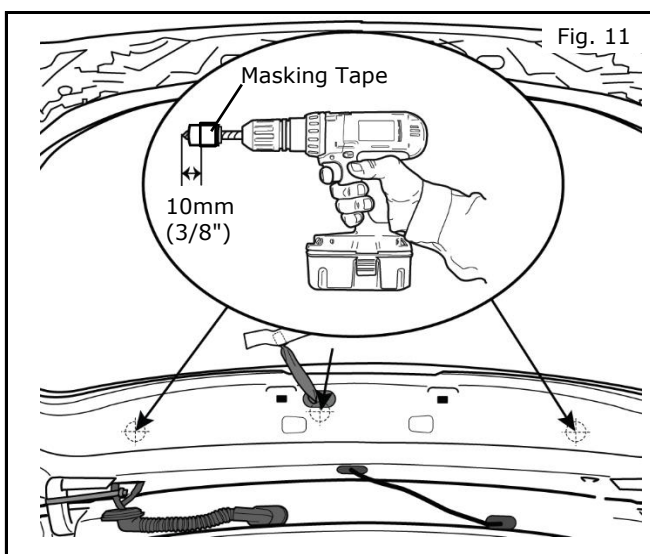
- c) Locate punch mark within center of dashed circle. Make a light, quick impact on center punch to avoid making a deep dent. Three (3) places.
- d) Remove template. Keep for reference for drilling hole size.



- e) Wrap tape around 3mm (1/8") drill bit, 10mm (3/8") from tip as a drill stop to control drill depth.
- f) At each of three (3) punch mark location, drill 3mm (1/8") pilot hole 3mm (1/8") deep on inner rear hatch.

CAUTION

While drilling be careful of back door harness.



- g) Wrap tape around 30mm (1-3/16") hole saw bit, 10mm (3/8") from tip as a drill stop to control drill depth.
- h) At each pilot hole on inner rear hatch, drill 30mm (1-3/16") hole.

CAUTION

While drilling be careful of back door harness.

INSTALLATION PROCEDURE:

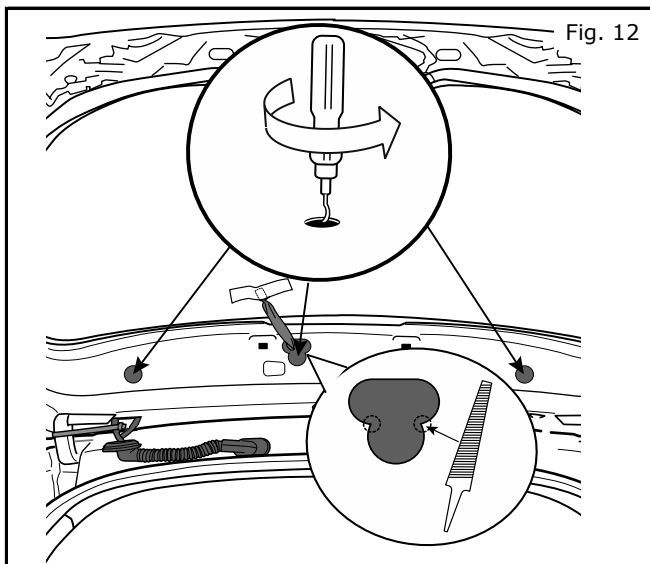


Fig. 12

- i) Use metal file to remove sharp points from center hole, deburr three (3) holes and remove metal chips from top and bottom of rear hatch.
- j) Use vacuum to remove sheet metal shavings from inside rear hatch area and installation area.
- k) Apply rust preventative to drilled holes.

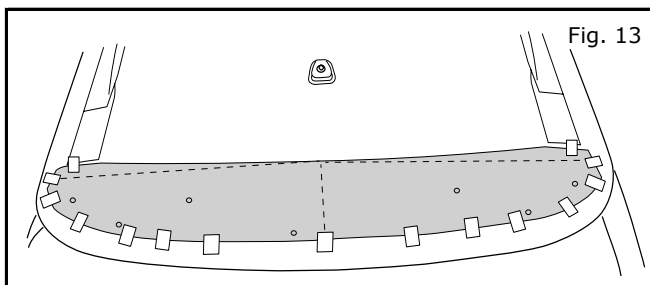


Fig. 13

- 5) Position outer hole template and drill holes.

- a) Leave drop cloth over rear seat and rear hatch
- b) Close rear hatch.
- c) Use directions on outer hole template to align to top of outer rear hatch.
- d) Tape template to rear hatch in sequence shown on template.
- e) Locate punch mark in center of dashed circles on template.
- f) Make a light, quick impact on center punch to prevent a deep dent. Seven (7) places total.
- g) Remove template. Keep for reference for drilling hole size.

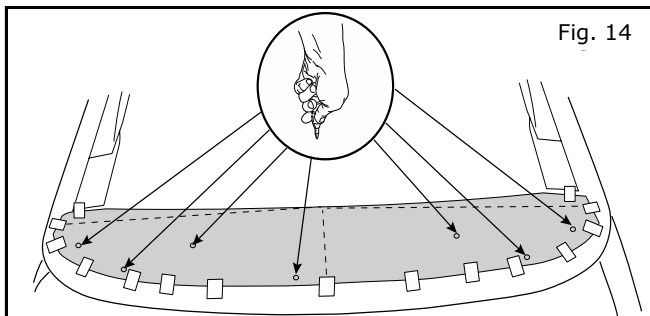


Fig. 14

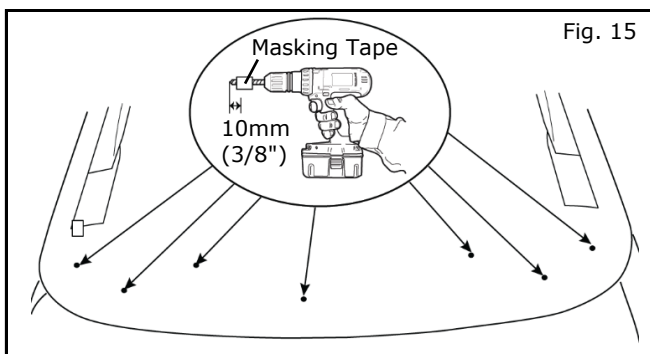
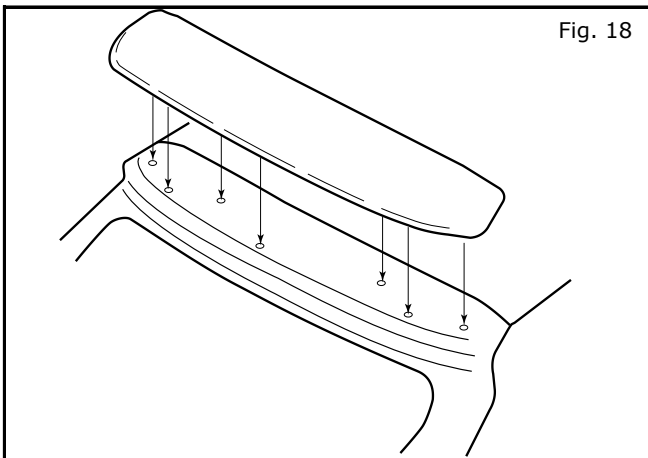
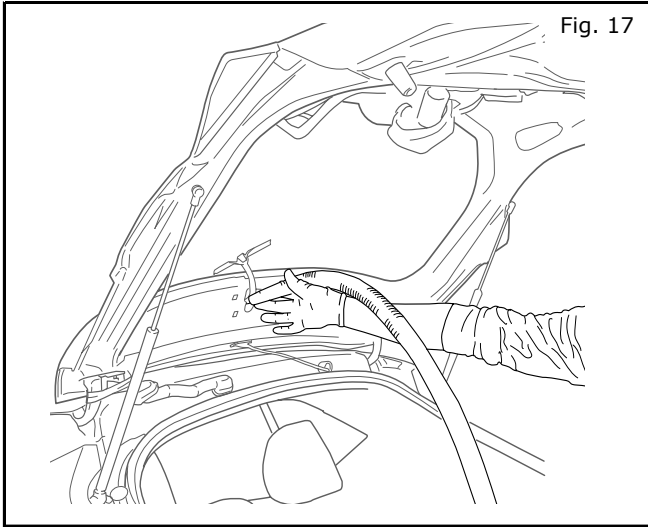
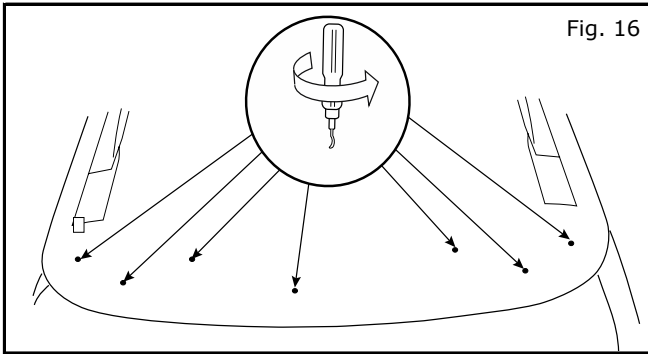


Fig. 15

- h) Wrap tape around both 3mm(1/8") and 8mm(5/16") drill bits, 10mm(3/8") from tip as a drill stop to control drill depth.
- i) At each of seven (7) punch mark location, drill 3mm(1/8") pilot holes on outer rear hatch.
- j) At each pilot hole on outer rear hatch, drill a 8mm(5/16") hole.
- k) Use vacuum to remove sheet metal shavings from inside rear hatch area and installation area.

INSTALLATION PROCEDURE:



- l) De-burr seven holes and remove the metal chips from top and bottom of rear hatch.
- m) Open/close rear hatch repeatedly to remove any additional metal shavings that may have accumulated. Vacuum outer rear hatch area and rear bumper.
- n) Apply rust preventative to drilled holes.
- o) Open rear hatch and vacuum any metal shavings from the inner section of the drilled holes.

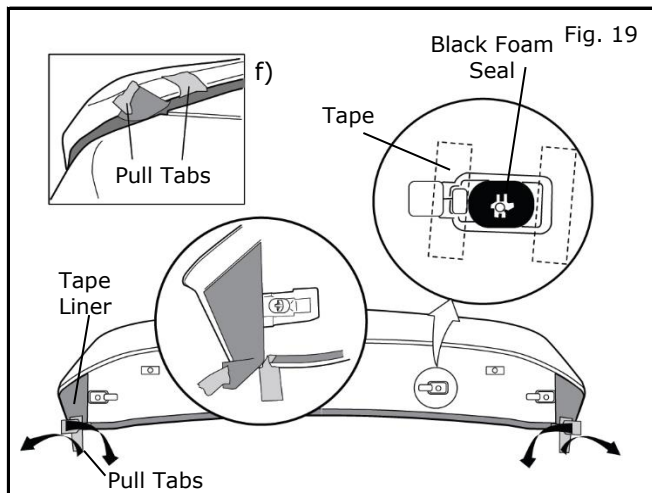
6) Attach rear spoiler to rear hatch.

- a) Surface of trunk lid must be cleaned with alcohol solution of 90% or greater.
- b) Rear hatch surface temperature should be at least 60° F (15° C) for proper start-up adhesion of tape. Use a hot air blower if temperature is below 60° F (15° C).
- c) Carefully place spoiler on rear hatch. Confirm gaps are equal on both sides of spoiler and check for proper hole alignment.

NOTE:

Do not engage clips in this step.

INSTALLATION PROCEDURE:



- d) Remove spoiler.
- e) Apply tape to each clip as shown to hold in correct position for assembly.

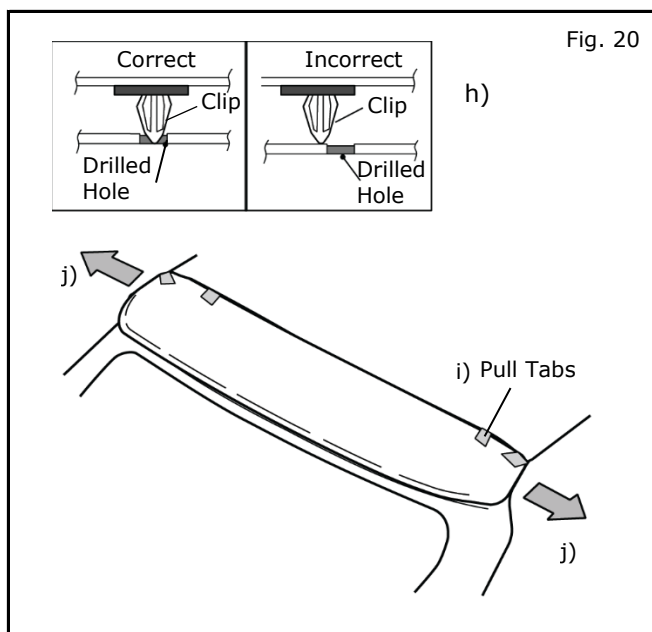
NOTE:

Do not place tape on black foam seal.

- f) Fold each pull tab on tape liner so no tape is exposed and tape to top side of spoiler as shown.

NOTE:

Do not remove tape liners before installing.



- g) Carefully place spoiler on rear hatch.

- h) Ensure that (4) plastic clips are in correct

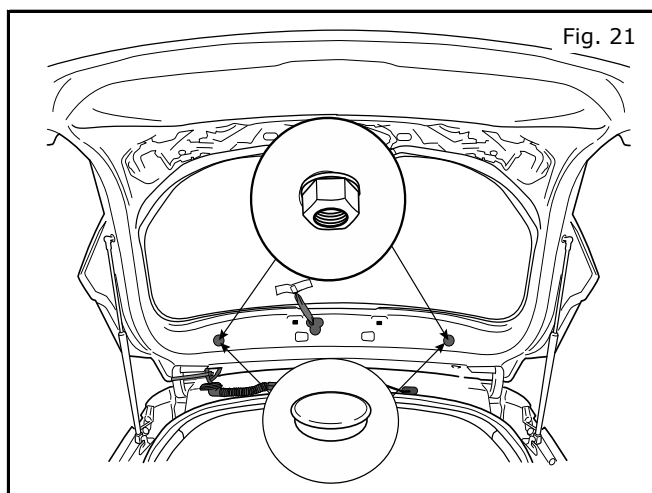
NOTE:

Clips should be resting in each drilled hole as shown in "Good" illustration.

- i) Remove tape liners
- j) Before contacting tape to rear hatch, verify that spoiler is centered to rear hatch.
- k) Apply pressure at 4 clip locations to engage.

NOTE:

You will hear a click when clip is properly engaged.



- l) Open rear hatch and install three (3) M6 nuts onto studs with 10mm socket tightened to 3.8 N-m.
- m) Install two (2) seal plugs into 30mm (1-3/16") drill holes on inner rear hatch.

INSTALLATION PROCEDURE:

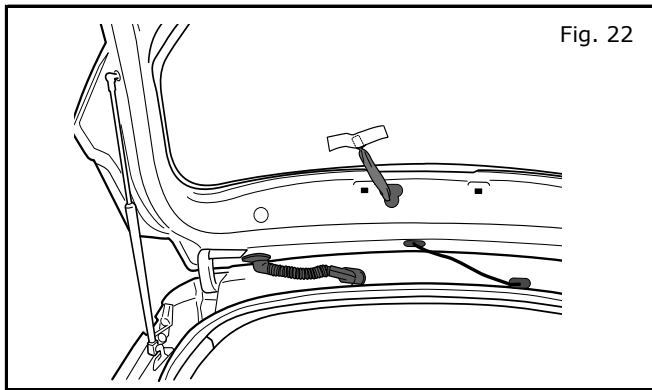


Fig. 22

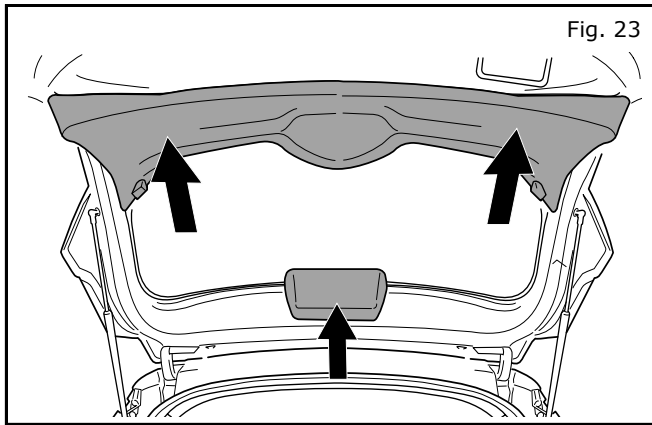


Fig. 23

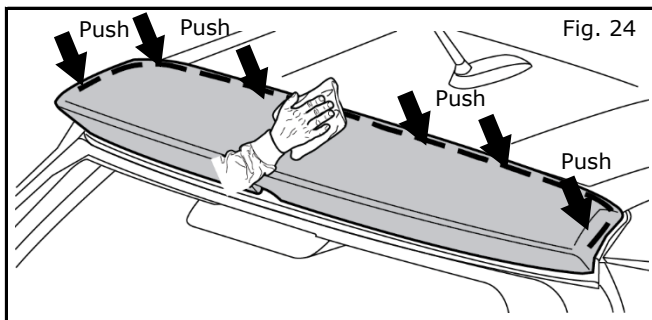


Fig. 24

- 7) Reinstall vehicle trim.
 - a) Cut zip tie and reinstall wiring harness grommet.
 - b) Re-connect CHMSL wiring.
 - c) Carefully reinstall CHMSL in reverse order of removal. See steps 2a - 2f.
 - d) Reinstall hatch trim and cargo cover.
- 8) Starting from center using a micro fiber cloth apply 15lbs of pressure on spoiler to adhere tape to rear hatch. Apply pressure around entire perimeter of spoiler.

ACCESSORY CHECK:

- ☐ Check all **torque** values. (Reference related steps and figures)
- ☐ Verify all wiring is secure and not exposed.
- ☐ Turn ignition switch to "**ON**" position.
- ☐ Confirm accessory main features and functions including all of its controls, opening and closing mechanism. Verify that you can open the rear hatch with the emergency hatch release.
- ☐ Confirm that rear window spray nozzle operates properly.
- ☐ Confirm that CHMSL operates properly.
- ☐ Confirm that rear camera operates properly.