

Part Number: PT944-53210-02

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Trunk Sill
2	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	9	15cm Wire Tie
2	1	Foam Tape 90mm x 60mm
3	2	Foam Tape 60mm x 60mm
4	3	Clip
5	1	Sub Harness Assy

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	N/A	
2		
3		

Conflicts

MY21 and newer IS 500 models

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	Optional
Vehicle Protection	Blanket
Special Tools	Notes
Panel Removal Tool	To remove Clips and Trunk Light
Installation Tools	Notes
10mm Socket / Ratchet or 10mm Wrench	For Battery
Wire puller	For Harness
Diagonal cutting pliers	For Zip Tie cutting
Special Chemicals	Notes
Cleaner	VDC Approved Cleaner

General Applicability

MY21 and newer IS 350 models

Recommended Sequence of Application








Item #	Accessory
1	Illuminated Trunk Sill
2	Cargo Net

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		
3		

Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury.
	CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
	TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.
	REVISION MARK: This mark highlights a change in installation with respect to previous issue.
	SAFETY TORQUE: This mark indicates that torque is related to safety.
	REGULATORY MARK: This mark indicates the component is related to regulatory compliance

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Lexus dealer for a copy of this document.


1. Check Kit Content.

(a) Check kit for content and damage.


(1) One (1) Trunk Sill

(2) One (1) Hardware Kit


2. Prepare the Vehicle.

 (a) Apply the parking brake.

(b) Locate and remove the negative (-) battery terminal.

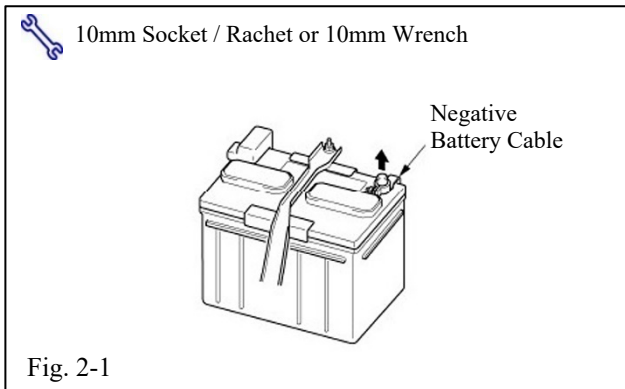
 **CAUTION:** Do not touch the positive terminal with any tool during removal.

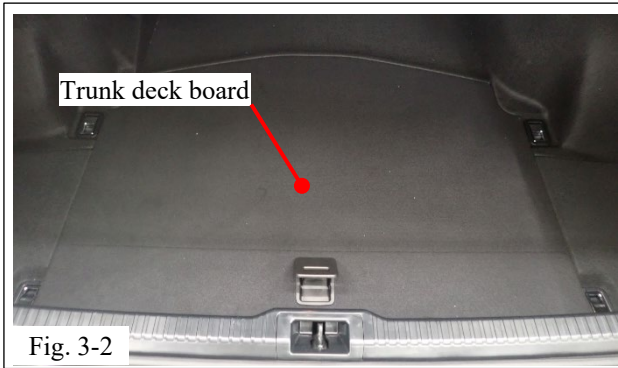
(1) Remove the negative (-) battery terminal using a 10mm wrench or socket (Fig. 2-1).

 (2) Secure the negative (-) battery terminal so that it does not make intermittent contact with the battery terminals.

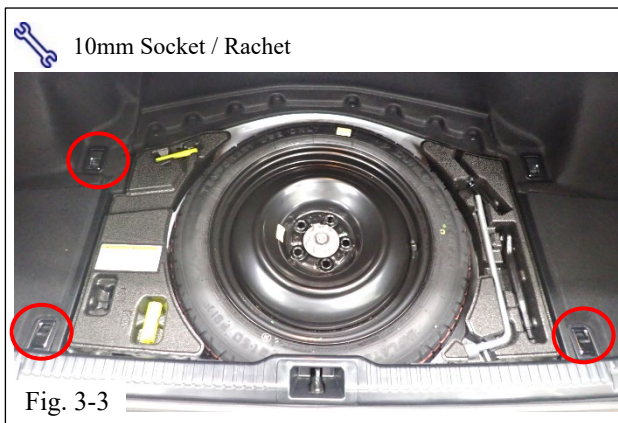
3. Disassemble the Vehicle.

(a) Protect the trunk opening while installing the Illuminated Trunk Sill (Fig.3-1).

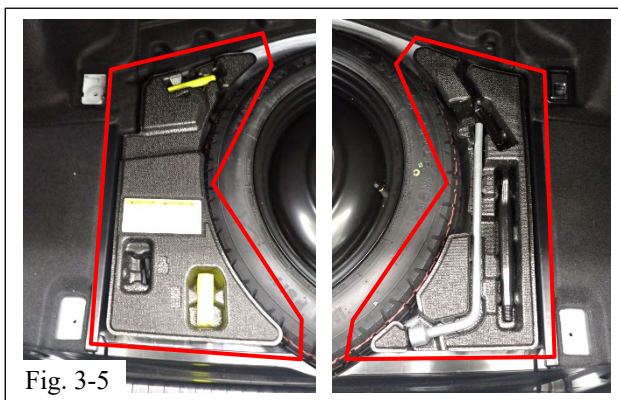
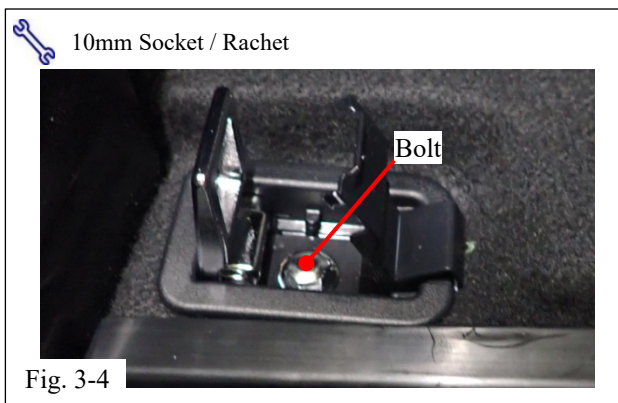




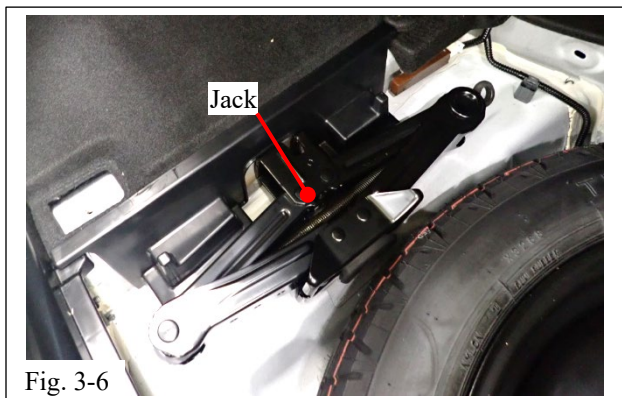
(b) Remove the trunk deck board (Fig. 3-2).



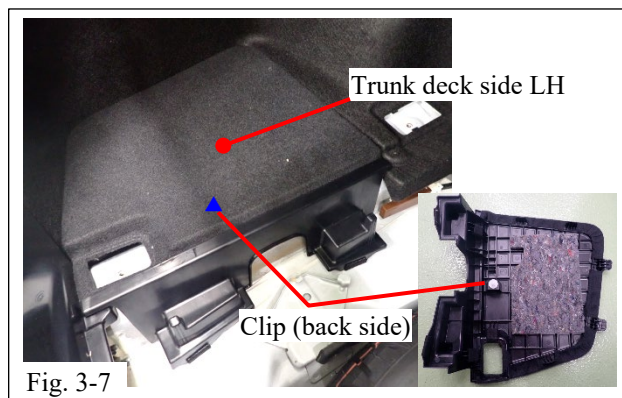
(c) Remove three (3) 10mm bolts to remove D-Rings from the front-left and rear-left, rear-right of the trunk sill and retain for reassembly (Fig. 3-3 & Fig. 3-4).



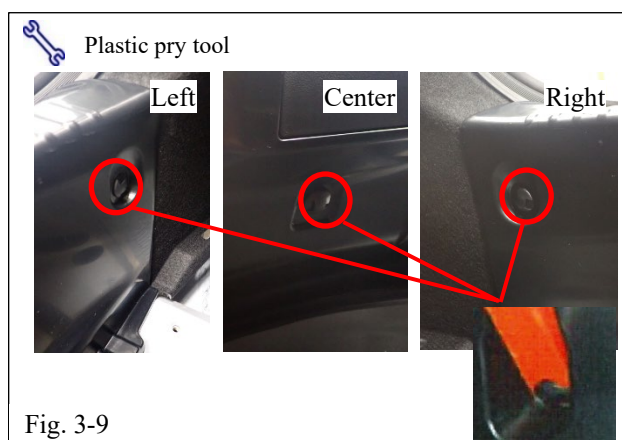
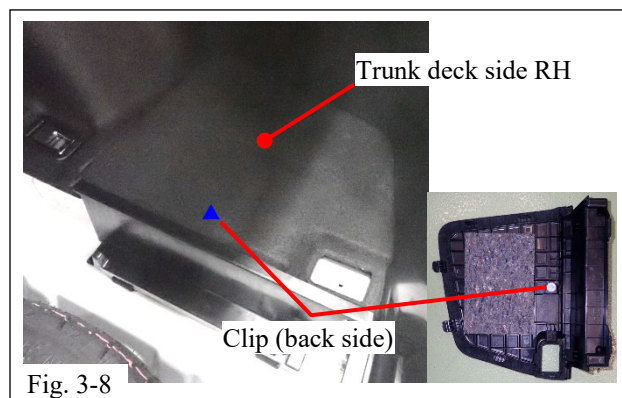
(d) Remove the under boxes (Fig. 3-5).



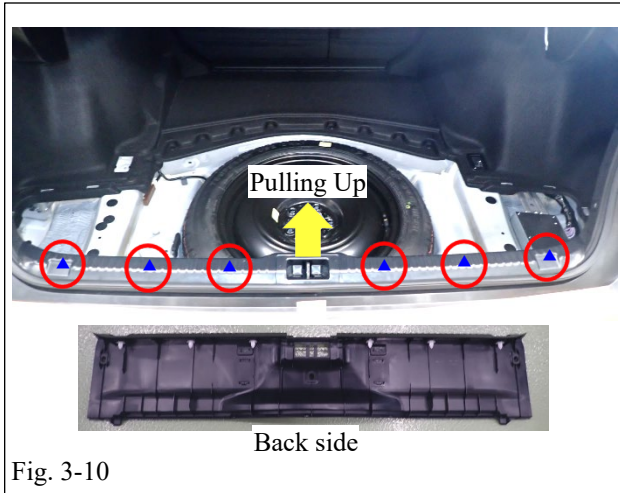
(e) Remove the jack (Fig. 3-6).



(f) Remove one (1) clip to remove the trunk deck side LH/RH (Fig. 3-7& 3-8).



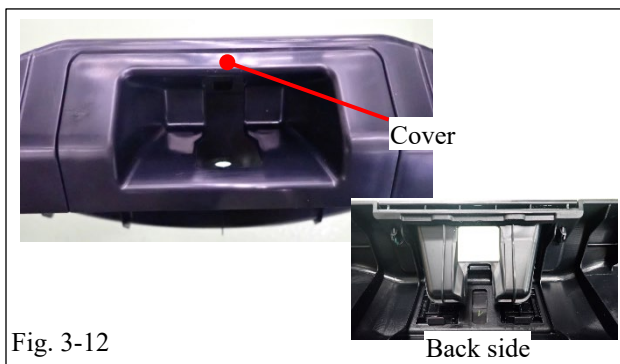
(g) Remove three (3) clips located trunk sill using a nylon panel removal tool and discard (Fig, 3-9).



(h) Remove the trunk sill by pulling up on the trunk sill to disengage the six (6) clips (Fig. 3-10).



STOP (i) Ensure all six (6) clips are removed from vehicle body. If clips remain on vehicle body use a nylon panel removal tool to remove clip(s) and discard clip(s) (Fig. 3-11).



(j) Remove two (2) covers from trunk sill and retain for reassembly (Fig. 3-12 & 3-13).

(k) Discard the trunk sill.

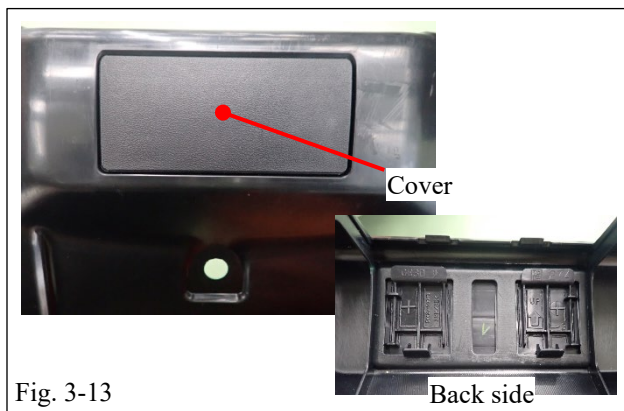


Fig. 3-13

Back side

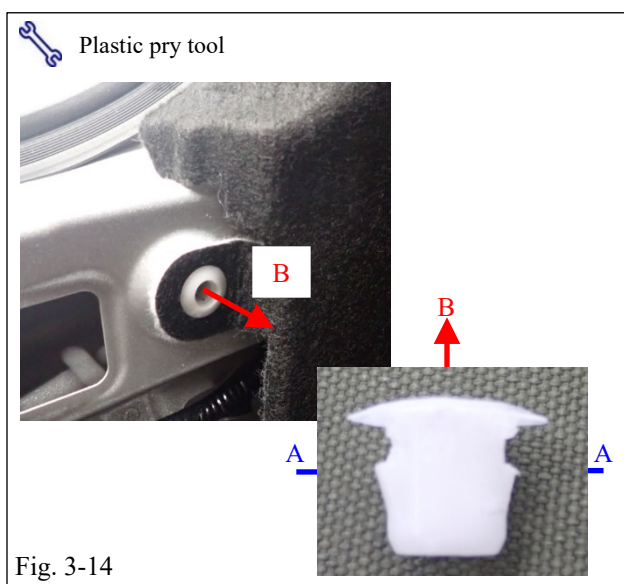


Fig. 3-14

- (l) Remove the clip attaching the LH quarter trim panel to the vehicle body near the LH trunk opening using a nylon panel removal tool (push: A and pull: B) and retain for reassembly (Fig. 3-14).

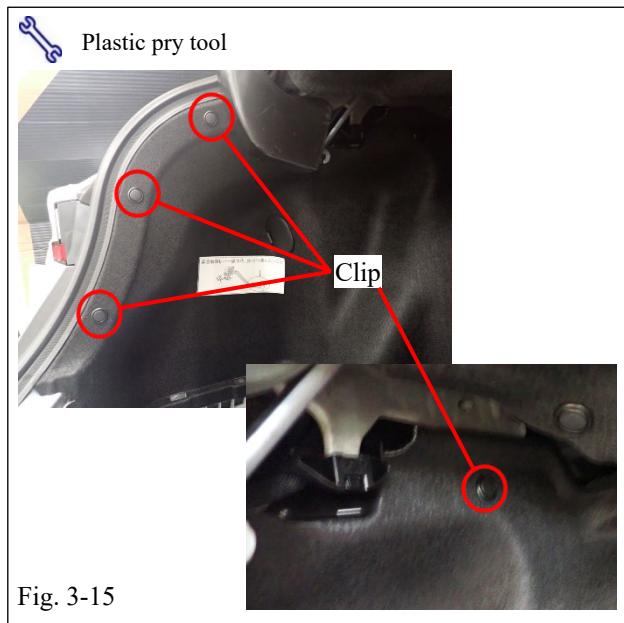


Fig. 3-15

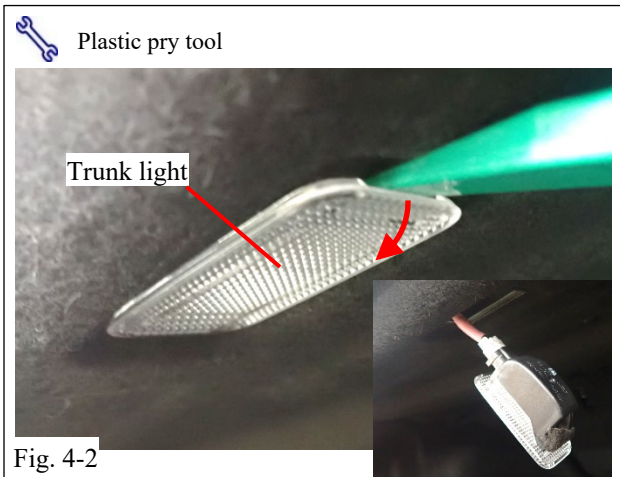
- (m) Remove the four (4) clips attaching the LH quarter trim panel to the vehicle body using a nylon panel tool and retain for re-assembly (Fig. 3-15).

4. Install the Illuminated Trunk Sill

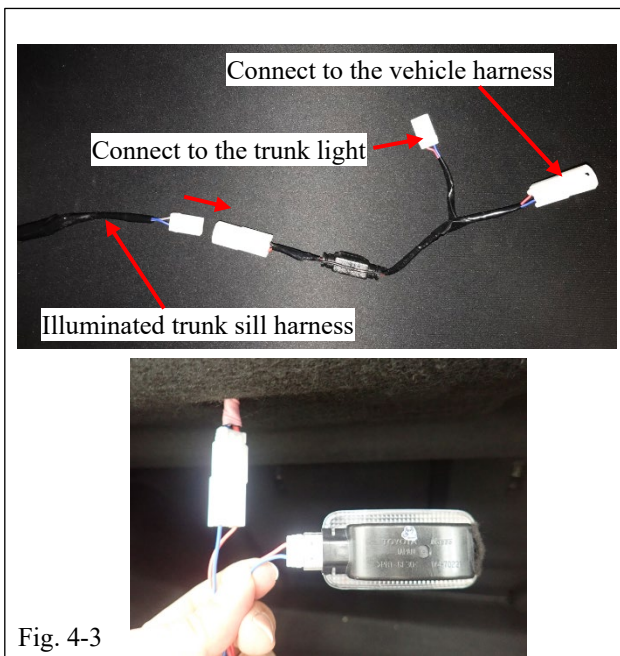
- (a) Place the illuminated trunk sill in the trunk (Fig. 4-1)



- (b) Remove trunk light by pressing on RH side of trunk light with the nylon panel removal tool to disengage the clip holding the light to the vehicle (Fig. 4-2).



- (c) Remove connector from trunk light and temporarily connect to illuminated trunk sill harness to confirm illumination (Fig. 4-3).



- (d) Temporarily reconnect vehicle battery.



Fig. 4-4

(e) Verify both logos and spot lights are illuminated (Fig. 4-4).

(f) Disconnect negative lead.

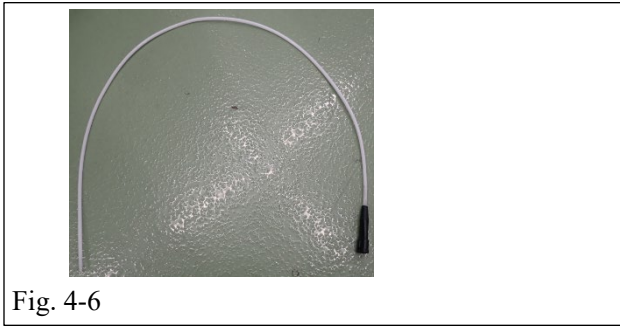
+ CAUTION: Do not touch the positive terminal.

(g) Disconnect the trunk light harness from the illuminated trunk sill to continue with installation.

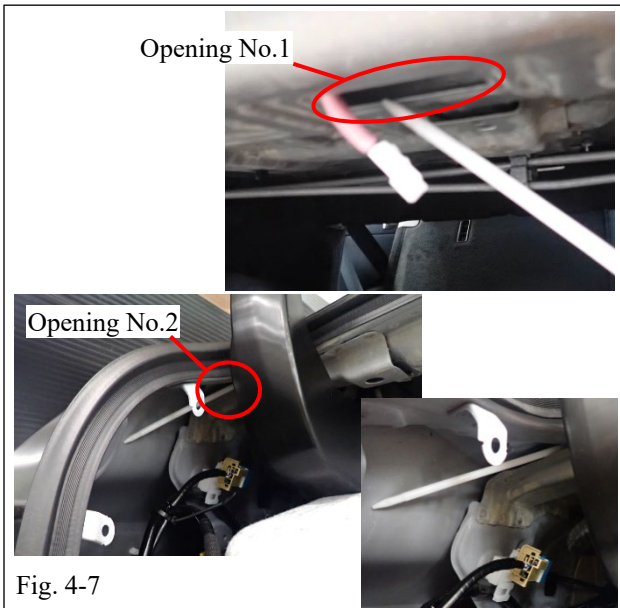


Fig. 4-5

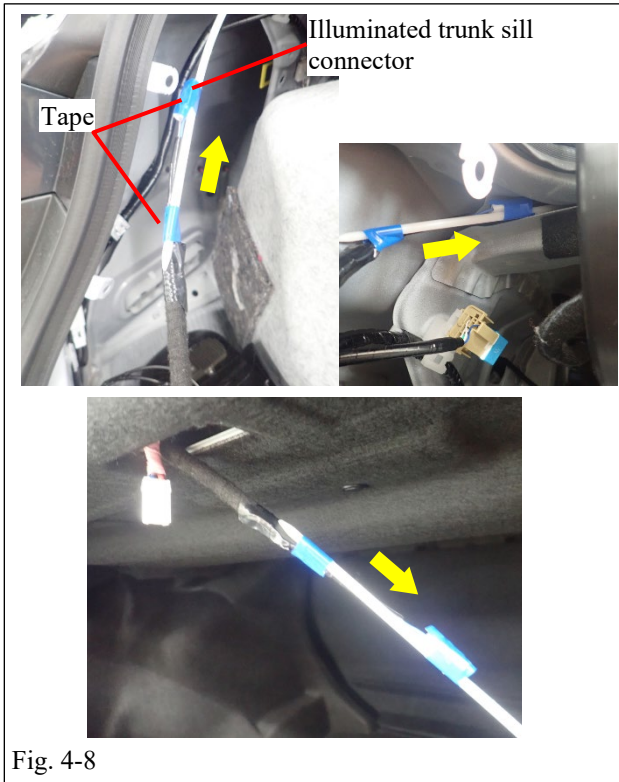
(h) Reassemble two (2) covers to Illuminated Trunk Sill (Fig. 4-5).



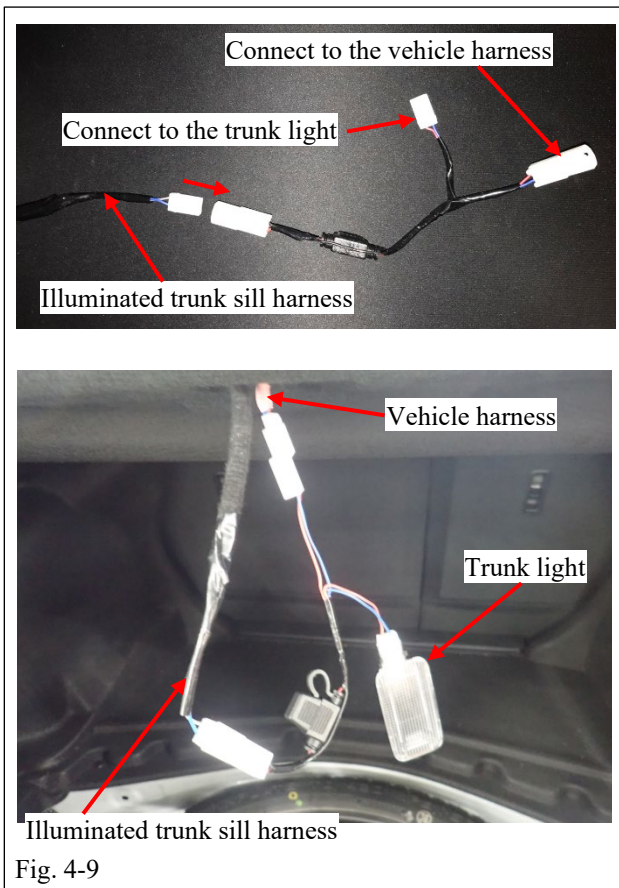
- (i) Use a wire puller or 2 ft. wire and tape to pull wire harness through opening at left of trunk roof (Fig. 4-6).



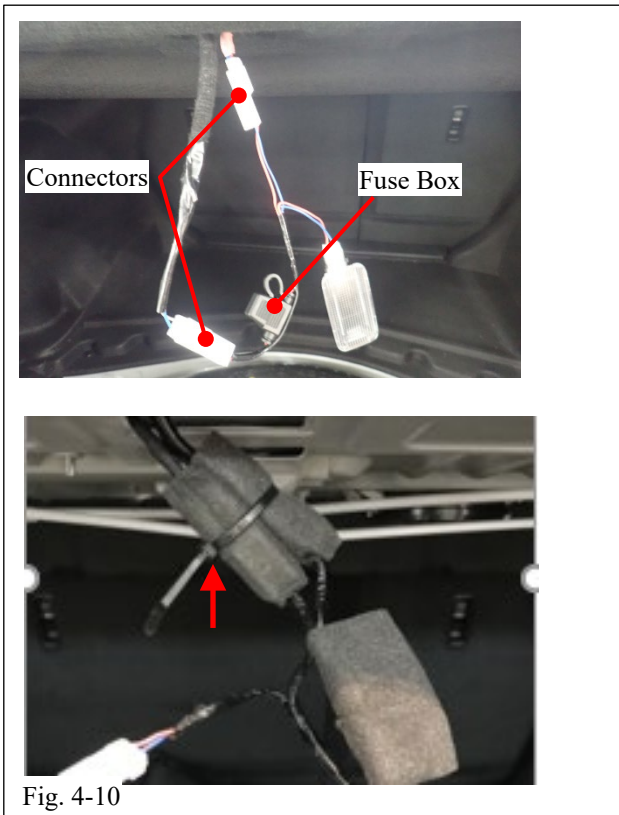
- (j) Insert wire puller in body panel opening No.1 (where trunk light was located) as shown. Guide it until exits at point No.2, past the trunk lid support (Fig. 4-7).



(k) Attach the Illuminated trunk sill harness to the puller with tape and carefully pull the harness through. (Fig. 4-8)

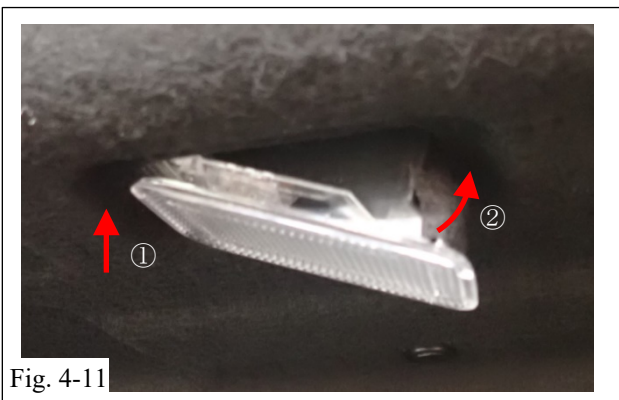


(l) Connect the Illuminated trunk sill harness to connector housing (Fig. 4-9).

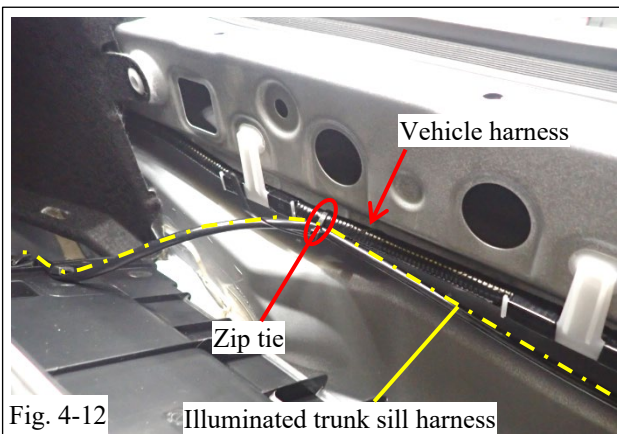


(m) Place 60mm x 60mm foam tape around the 2 (two) connectors (Fig. 4-10).

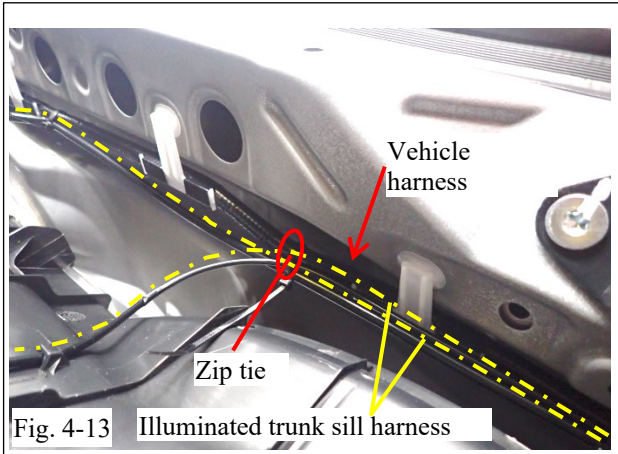
(n) Place 90mm x 60mm foam tape around the 1 (one) fuse box and bundle with zip tie. (Fig.4-10).



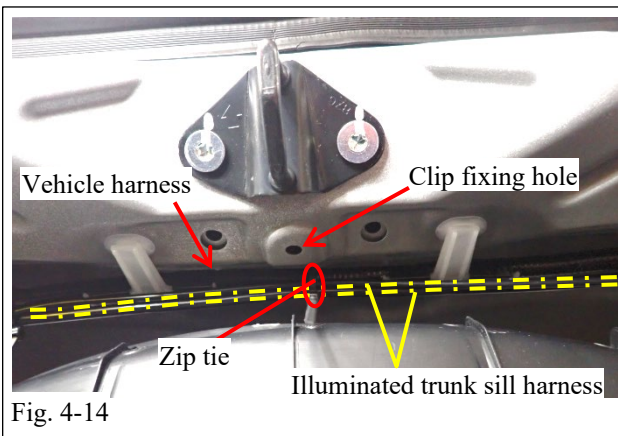
(o) Install trunk light (Fig.4-11).



(p) Using one (1) zip tie attach the illuminated trunk sill to the vehicle harness running across the trunk opening (Fig. 4-12).

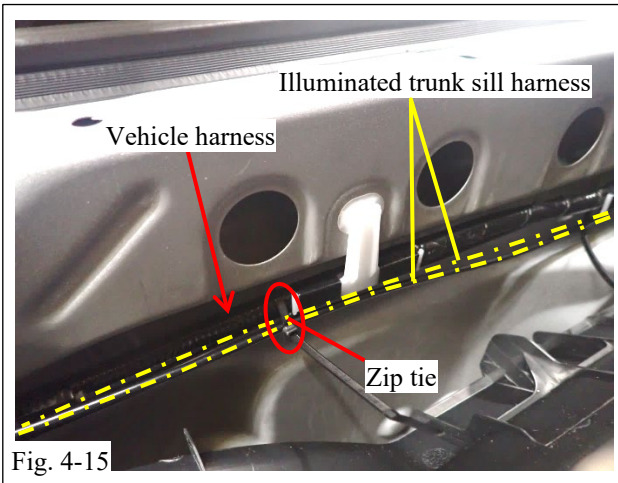


(q) Using one (1) zip tie attach the illuminated trunk sill to the vehicle harness running across the trunk opening (Fig. 4-13).



(r) Using one (1) zip tie attach the illuminated trunk sill to the vehicle harness running across the trunk opening (Fig. 4-14).

⚠ Attach the ZIP tie below the clip fixing hole to avoid pinch with illuminated trunk sill harness at attaching the trunk sill fixing clip.



(s) Using one (1) zip tie attach the illuminated trunk sill to the vehicle harness running across the trunk opening (Fig. 4-15).

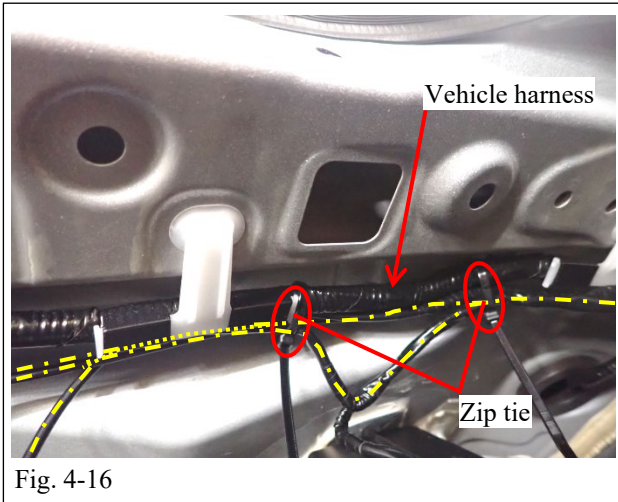


Fig. 4-16

(t) Using two (2) zip ties attach the illuminated trunk sill to the vehicle harness running across the trunk opening (Fig. 4-16).

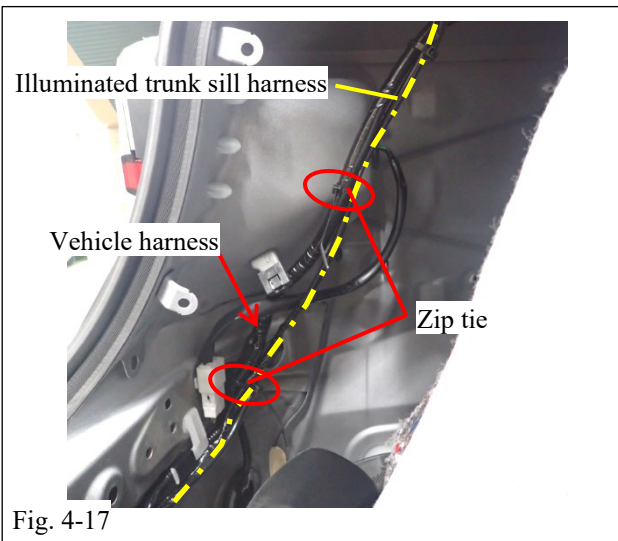


Fig. 4-17

(u) Using one (2) zip ties attach the illuminated trunk sill harness to the vehicle harness running down near the LH trunk opening (Fig. 4-17).

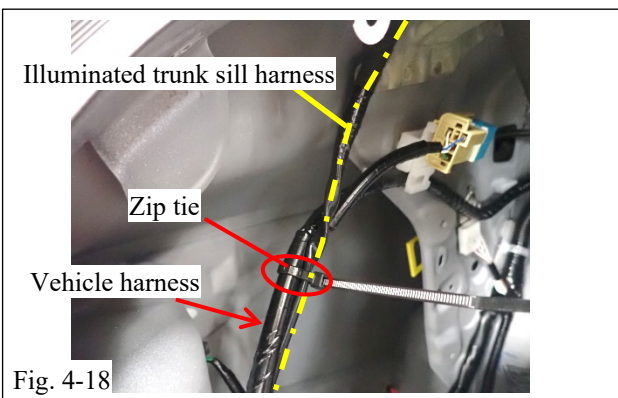
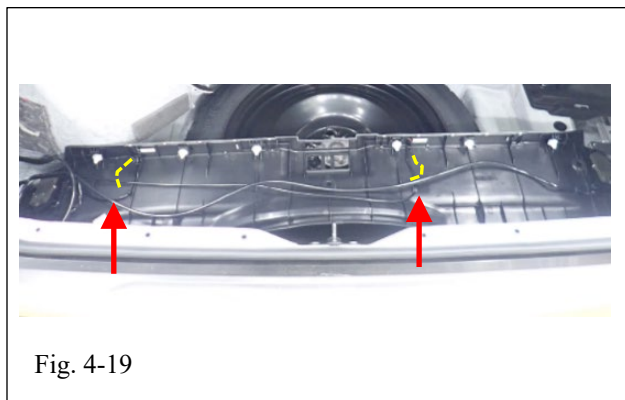



Fig. 4-18

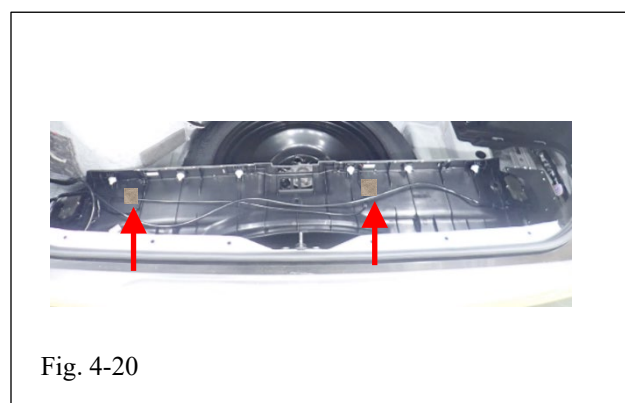
(v) Using one (1) zip tie attach the illuminated trunk sill harness to the vehicle harness running down near the LH trunk opening (Fig. 4-18).



(w) Pull recessed wire as shown.


 Do not remove wire from the hook.


(Fig. 4-19).



(x) Use 2 foam tape and locate wire in position. (Fig. 4-20).

5. Reassemble the Vehicle.


 (a) Reassemble the vehicle in the opposite order that it was disassembled.

 (b) Do not pinch the Illuminated trunk sill harness with the rib of Illuminated trunk sill when installing the Illuminated trunk sill.

(c) Position the negative (-) battery cable at the original factory location.

(d) Tighten the nut to 48 in•lbf (5.4 N•m)

 **Torque: 48 in•lbf (5.4 N•m)**

 **CAUTION:** Do not touch the positive terminal.

Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Illuminated Trunk Sill<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Verify logos and spot lights illuminate when trunk lid is open.</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Trunk Light<input type="checkbox"/><input type="checkbox"/>	<p>Verify trunk light turns on when trunk lid is open.</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p>