

**Part Number: PT944-78222/4 (Gas)
PT944-78223/5 (Hybrid)**

Kit Contents

Item #	Quantity Req'd.	Description
1	2	Front Illuminated Door Sills
2	2	Rear Door Sills
3	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	3	15cm Wire Tie
2		
3		
4		
5		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	Optional
Vehicle Protection	Blanket
Special Tools	Notes
Panel Removal Tool	To remove Passenger Lower Dash Panel
Installation Tools	Notes
10mm Socket / Ratchet or 10mm Wrench	For Battery
Screwdriver	Flathead
Wire Cutters	For Zip Tie cutting
8mm Nut Driver or Socket Wrench	Diagonal cutting pliers
Special Chemicals	Notes
Cleaner	VDC Approved Cleaner

General Applicability

MY22 NX, NXh models

Recommended Sequence of Application







Item #	Accessory
1	
2	

*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.

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 the Kit Content.


- (a) Check kit for content and damage.
 - (1) Two (2) front illuminated door sills
 - (2) Two (2) rear door sills
 - (3) One (1) hardware kit

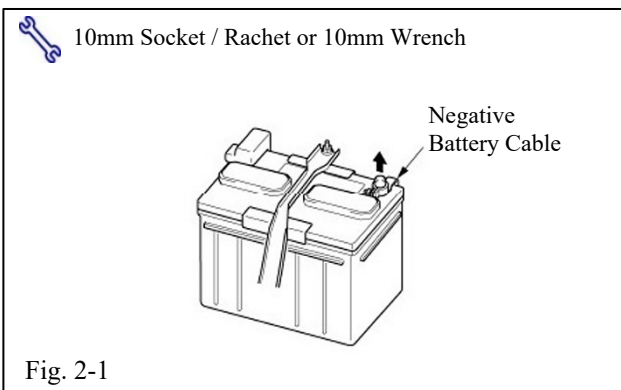
2. Prepare the Vehicle.

-  (a) Apply the parking brake and open all doors.
- (b) Raise front driver and passenger seats to the highest position to aid during vehicle disassembly.
- (c) Locate and remove the negative (-) battery terminal (Fig. 2-1).

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

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

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

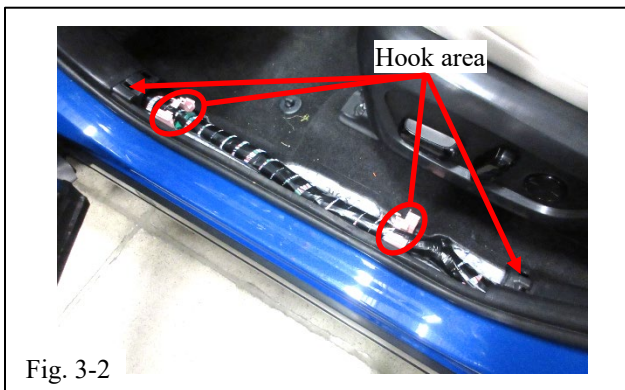


3. Disassemble the Front Driver Door Sill.

- (a) Protect the driver seat with a blanket while installing the front illuminated door sill (Fig. 3-1).



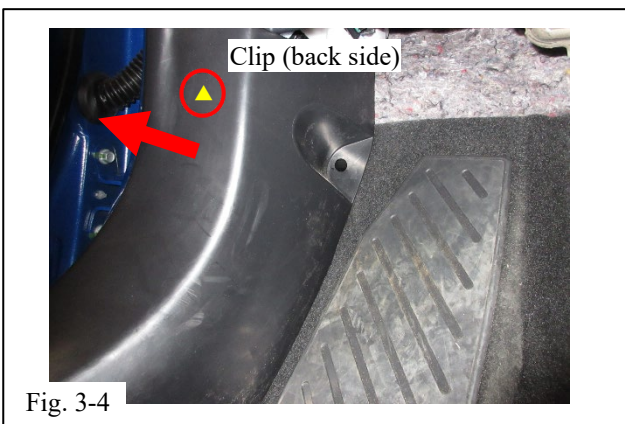
- (b) Remove the front driver door sill by disengaging the hooks located at the rear and front of the door sill and pulling up on the door sill. Discard the front driver door sill (Fig. 3-2).

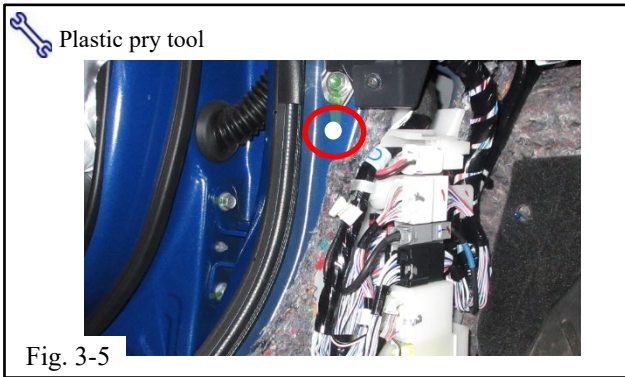


- (c) Remove the plastic nut on the cowl and retain for reassembly (Fig. 3-3).

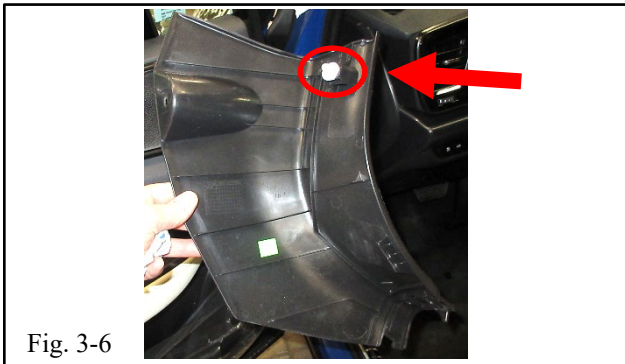


- (d) Remove the cowl by pulling rearward and inward to disengage one (1) attachment clip and retain for reassembly (Fig. 3-4).





- (e) Remove the one (1) push clip if they remain in the body panel using a nylon pry tool (Fig. 3-5).

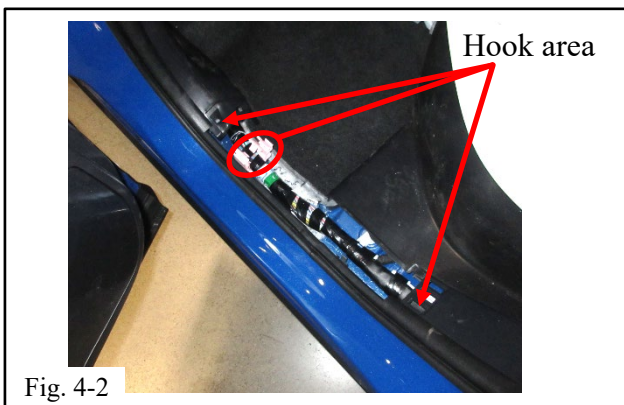


- (f) Reattach the one (1) push clip to the cowl trim if necessary (Fig. 3-6).

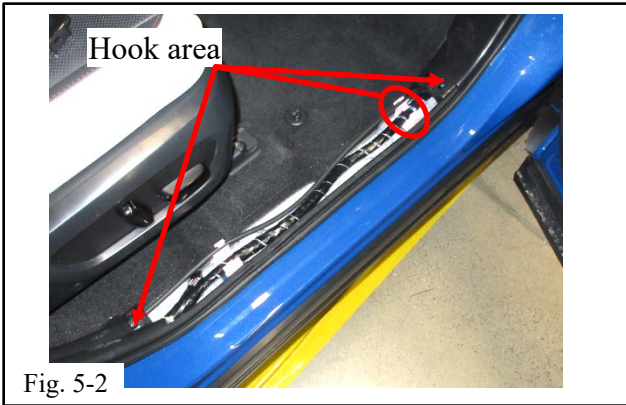
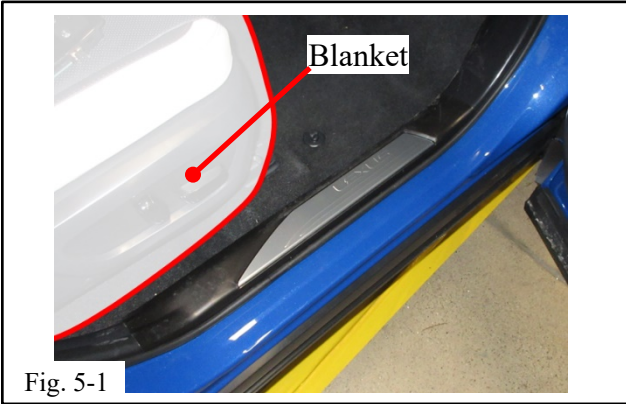
4. Disassemble the Rear Driver and Passenger Door Sill.



- (a) Protect the vehicle with a blanket while installing the rear door sill (Fig. 4-1).



- (b) Remove the rear driver side door sill by disengaging the hooks located at the rear and front of the door sill and pulling up on the door sill. Discard the rear side driver door sill (Fig. 4-2).
- (c) Repeat steps (a) through (b) for the rear passenger door sill.



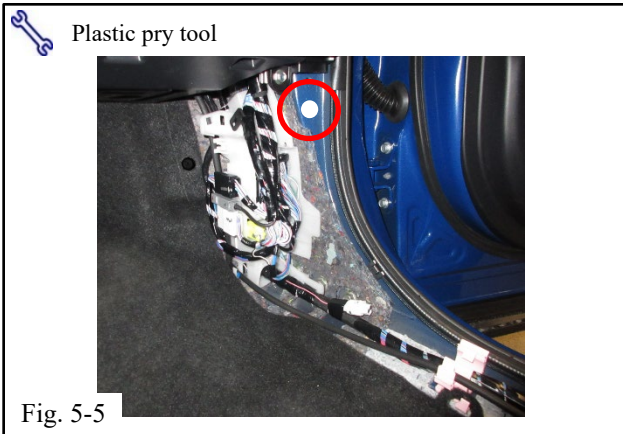
5. Disassemble the Front Passenger Door Sill.

(a) Protect the passenger seat with a blanket while installing the front illuminated door sill (Fig. 5-1).

(b) Remove the front passenger door sill by disengaging the hooks located at the rear and front of the door sill and pulling up on the door sill. Discard the front passenger door sill (Fig. 5-2).

(c) Remove the plastic nut on the cowl and retain for reassembly (Fig. 5-3).

(d) Remove the cowl by pulling rearward and inward to disengage one (1) attachment clip and retain for reassembly (Fig. 5-4).



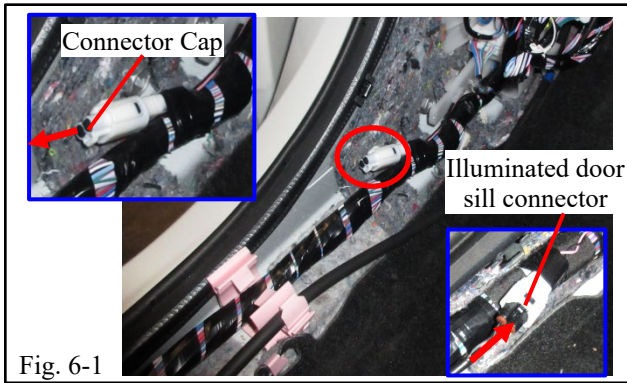
- (e) Remove the one (1) push clip if they remain in the body panel using a nylon pry tool (Fig. 5-5).



- (f) Reattach the one (1) push clip to the cowl trim if necessary (Fig. 5-6).

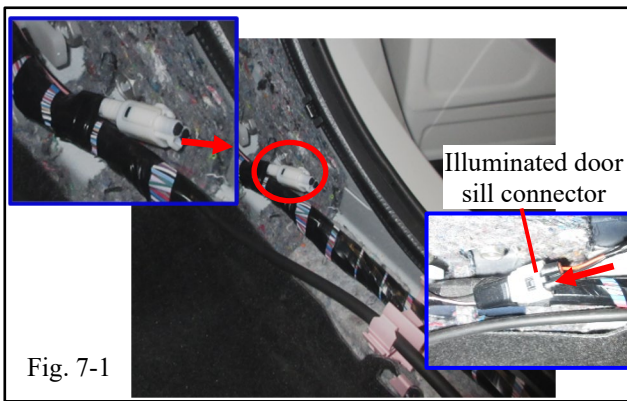
6. Install the Front Driver Door Sill.

- (a) Remove the OE connector cap. Connect the OE connector to the illuminated door sill connector. (Fig. 6-1).

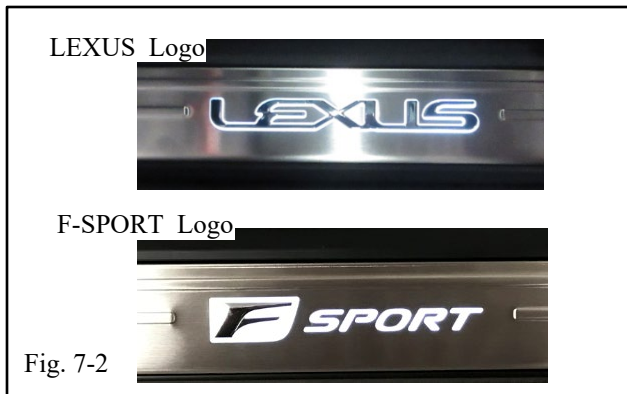


7. Install the Front Passenger Driver Sill.

- (a) Remove the OE connector cap. Connect the OE connector to the illuminated door sill connector. (Fig. 7-1).

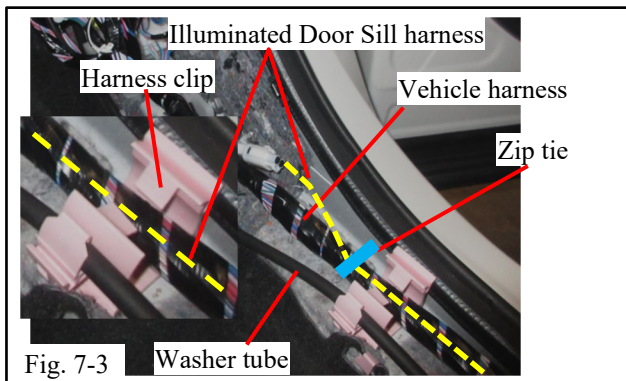


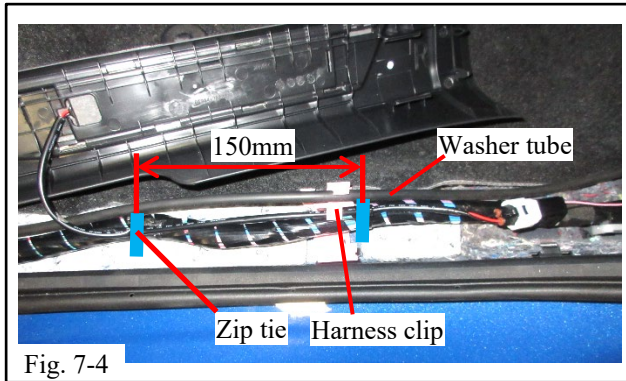
- (b) Temporarily reconnect vehicle battery.
- (c) Verify front driver and passenger Illuminated Door Sills are illuminated. (Fig. 7-2).



- (d) Route the front passenger Illuminated Door Sill harness center of harness clip and use one (1) zip tie to attach the Illuminated Door Sill harness to the vehicle harness (Fig. 7-3).

⚠ CAUTION: Do not tie Illuminated Door Sill harness to window washer tube. Do not point zip tie lock towards window washer tube.





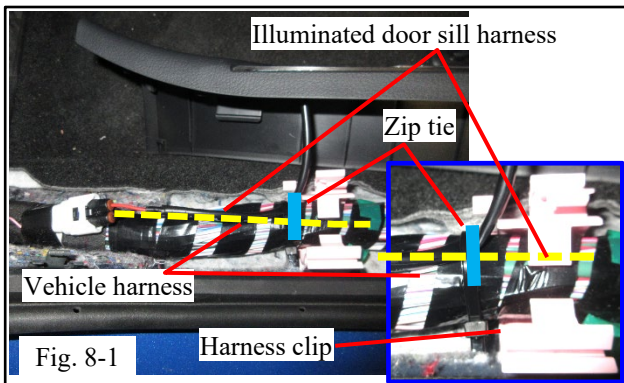
- (e) Use one (1) zip tie to attach the Illuminated Door Sill harness to the vehicle harness at 150mm from harness clip (Fig. 7-4).

CAUTION: Do not tie illuminated door sill harness to window washer tube. Do not point zip tie lock towards window washer tube.

- (f) Reassemble the cowl trim to the vehicle.

8. Install the Front Driver Sill.

- (a) Route the illuminated door sill harness center of harness clip and use one (1) zip tie to attach the illuminated door sill harness to the vehicle harness (Fig. 8-1).



- (b) Reassemble the cowl trim to the vehicle.
- (c) Install the illuminated door sill to the vehicle.

9. Install the Rear Passenger and Driver Door Sill.

- (a) Install the rear driver and passenger door sill. (Fig. 9-1).





Fig. 10-1

10. Install the Rear Passenger Door Sill.

- (a) Install the rear driver door sill. (Fig. 10-1).

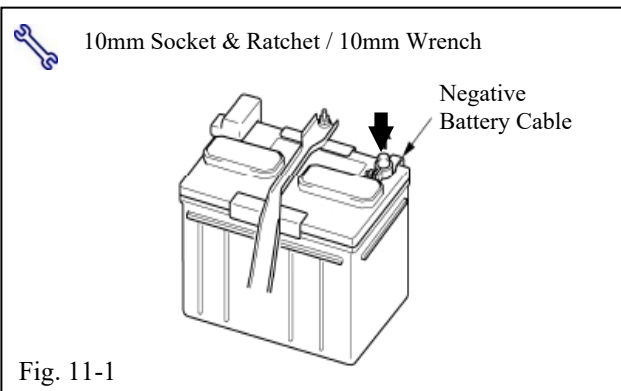


Fig. 11-1

11. Reassemble the Vehicle.

- (a) Reassemble the vehicle in the opposite order that it was disassembled.
- (b) Position the negative (-) battery cable at the original factory location (Fig. 11-1).
- (c) Tighten the nut to 48 in-lbf (5.4 N•m).

S Torque: 48 in-lbf (5.4 N•m)

! CAUTION: Do not touch the positive terminal.



Fig. 12-1

12. Perform a Functional Test.

- (a) Close all doors and trunk.
- (b) Confirm the Illuminated Door Sills function.
- (c) Door Open – Front Illuminated Door Sills are illuminated (Fig. 12-1).

LEXUS NX 2022 - ILLUMINATED DOOR SILL
Checklist - these points **MUST** be checked to ensure a quality installation.

Check:

Look For:

Accessory Function Checks

- Illuminated Door Sill

- Verify correct part was installed

Door Open – Illuminated
Door Closed – Not illuminated


Logo for All Vehicle = White

Vehicle Function Checks

- Dome Light
- Foot Well Light
- Torque Audit

Proper operation of the dome light.
Proper operation of the foot well light.

Perform torque audit on battery (PPO Installation)

 **48 lbf-in (5.4 N*m)**

Vehicle Appearance Check

- After accessory installation and removal of protective cover(s), perform a visual inspection.

Ensure no damage (including scuffs and scratches) was caused during the installation process.

(For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)