

Part Number: PT944-60240

Kit Contents

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

Hardware Bag Contents

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

Additional Items Required For Installation

Item #	Quantity Req.	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 Plastic clips
Installation Tools	Notes
10mm Socket / Ratchet or 10mm Wrench	For Battery
Screwdriver	Flathead
Wire Cutters	For Zip Tie cutting
Special Chemicals	Notes

General Applicability

MY24 and newer Land Cruiser HV models

Recommended Sequence of Application

Item #	Accessory
1	
2	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req.	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 Toyota 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. Disconnect Battery.

(a) Raise front driver and passenger seats to the highest position to aid during vehicle disassembly.

(b) Remove the Quarter Trim Cover, LH (Fig. 1-1).

NOTE: The 12V battery is in the cargo area on the driver side.

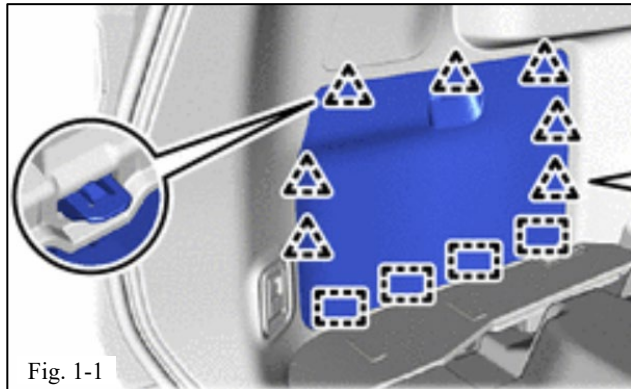


Fig. 1-1

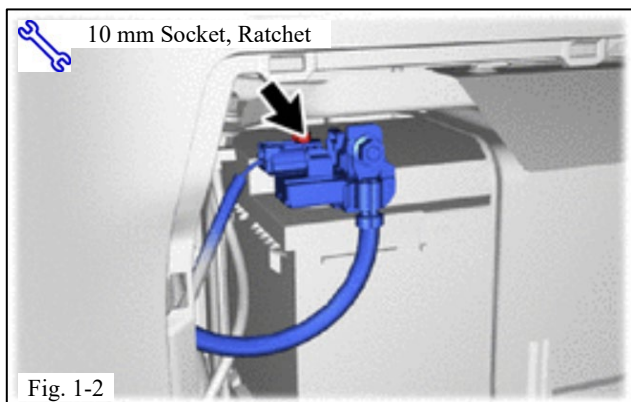


Fig. 1-2

(c) Disconnect the negative cable (Fig. 1-2)

⚠ NOTE: Keep negative cable away from the battery terminal to avoid accidentally reconnecting the 12V power if the cable falls back to its natural shape.



Fig. 3-1

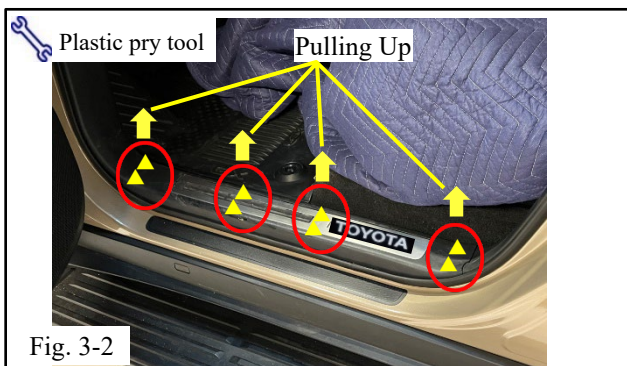


Fig. 3-2

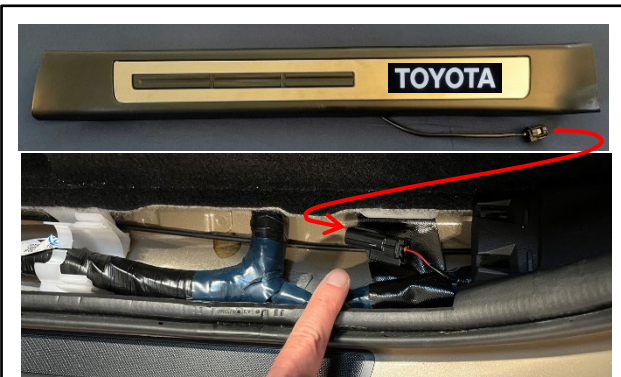


Fig. 3-3

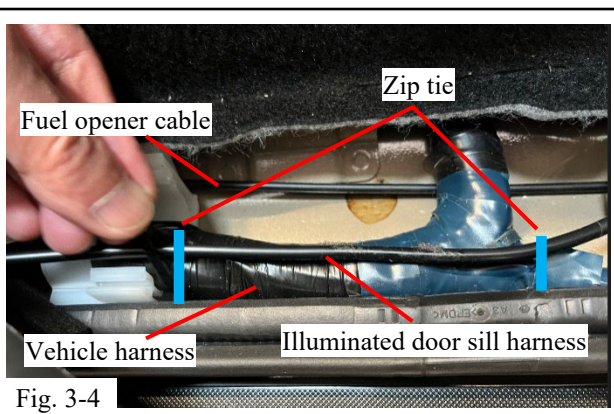


Fig. 3-4

3. Disassemble the Front Driver Door Sill and Install the Illuminated Door Sill.

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

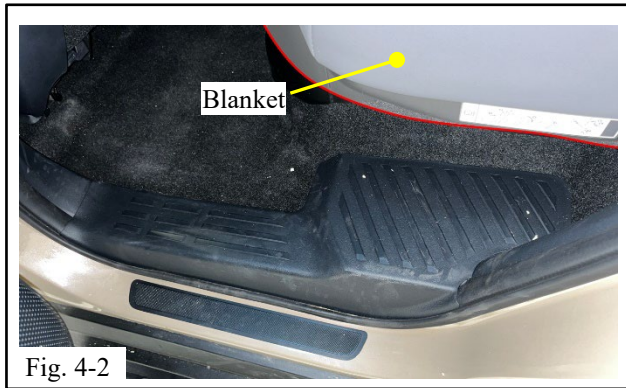
(b) Remove the front driver door sill by disengaging the hooks located at the door sill and pulling up on the door sill. Discard the front driver door sill (Fig. 3-2).

(c) Remove OE connector cap and connect the illuminated door sill connector to the OE connector (Fig. 3-3).

(j) Route the illuminated door sill harness use two (2) zip ties to attach the illuminated door sill harness to the vehicle harness. Trim off excess zip tie (Fig. 3-4).

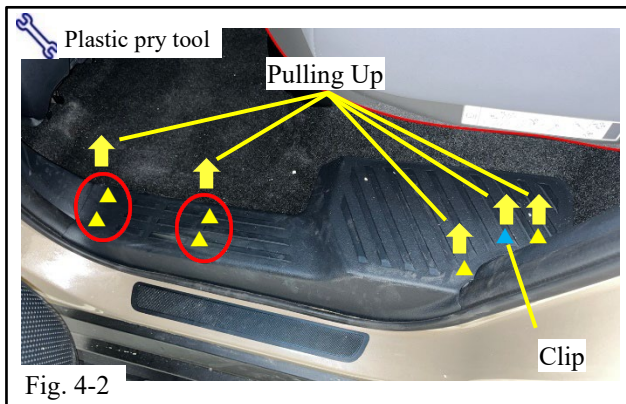
CAUTION: Do not tie illuminated door sill harness to Fuel opener cable. Do not point zip tie lock towards Fuel opener cable.

(k) Install the illuminated door sill to the vehicle.

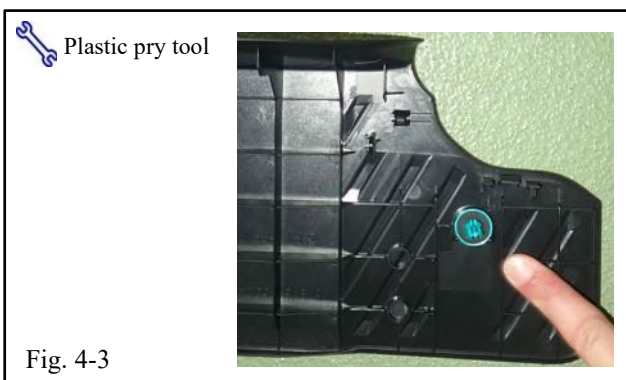


4. Disassemble the Rear Driver side Door Sill and Install the Rear Door Sill.

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



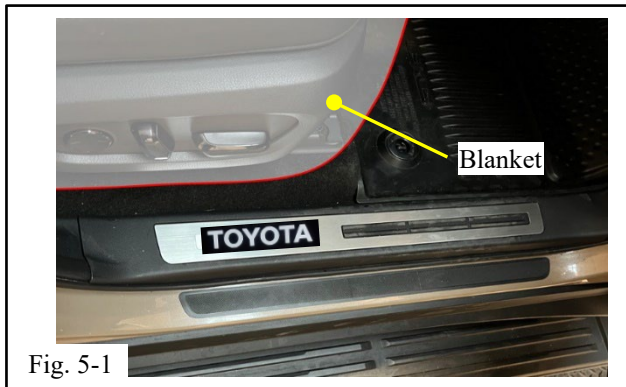
- (b) Remove the rear driver side door sill by disengaging the hooks and one (1) clip located at the rear and front of the door sill and pulling up on the door sill. Discard the rear side driver door sill (Fig.4-2).



- (c) Ensure one (1) clip is removed from vehicle body. If clips remain on vehicle body use a nylon panel removal tool to remove clip and discard clip (Fig. 4-3).

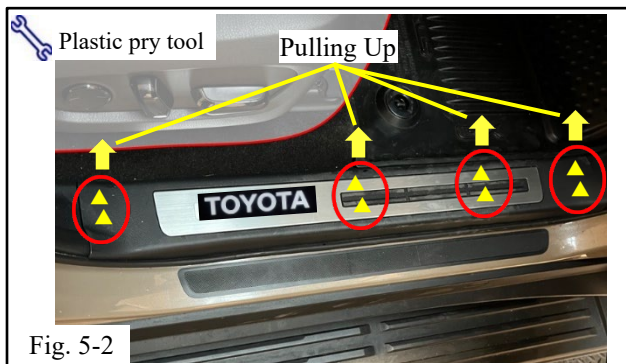


- (d) Install the rear driver door sills (Fig.4-4).

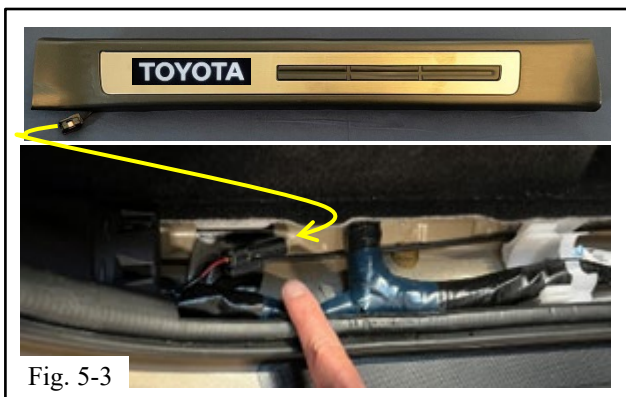


5. Disassemble the Front Passenger Door Sill and Install the Illuminated Door Sill.

- (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 door sill and pulling up on the door sill. Discard the front passenger door sill (Fig. 5-2).



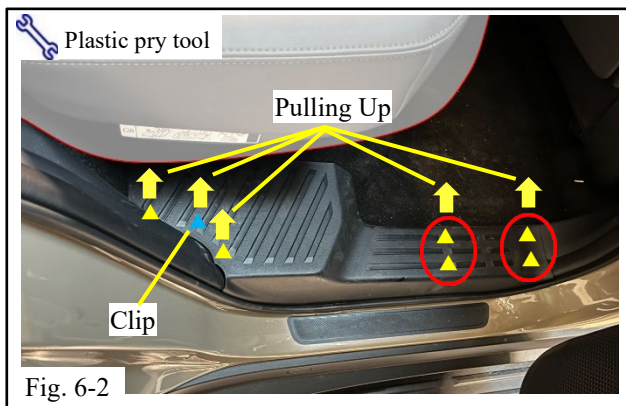
- (c) Remove the OE connector cap. Connect the OE connector to the illuminated door sill connector. Bundle the wire harness and connector (Fig. 5-3).

- (j) Install the illuminated door sill to the vehicle.



6. Disassemble the Rear Passenger side Door Sill and Install the Rear Door Sill.

- (a) Protect the rear seat with a blanket while installing the rear door sill (Fig. 6-1).



- (b) Remove the rear passenger door sill by disengaging the hooks and one (1) clip located at the door sill and pulling up on the door sill.
Discard the rear passenger door sill (Fig.6-2).

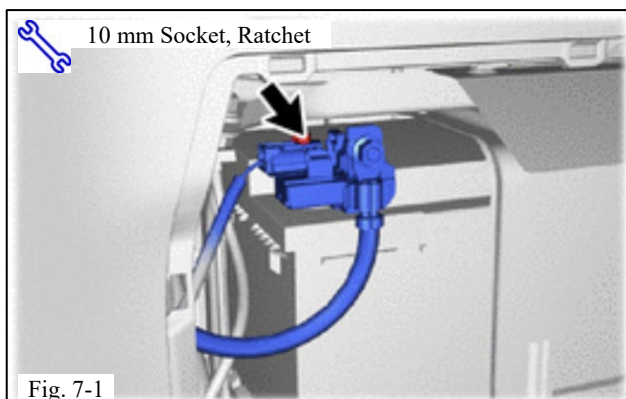


- STOP** (c) Ensure one (1) clip is removed from vehicle body. If clips remain on vehicle body use a nylon panel removal tool to remove clip and discard clip (Fig. 6-3).



- (d) Install the rear passenger door sills (Fig.6-4).

7. 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. 7-1).
(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.

PT944-60240: Toyota



Fig. 8-1


8. Perform a Functional Test.

(a) Confirm the illuminated door Sills function.

- (1) Door Open – Front left and right side illuminated door sills are illuminated (Fig. 8-1).

TOYOTA LAND CRUISER HV 2024 - ILLUMINATED DOOR SILL

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

Check:	Look For:
<u>Accessory Function Checks</u> <input type="checkbox"/> Illuminated Door Sill <input type="checkbox"/> Verify correct part was installed	Door Open – Illuminated Door Closed – Not Illuminated Logo for All Vehicle = White
<u>Vehicle Function Checks</u> <input type="checkbox"/> Dome Light <input type="checkbox"/> Foot Well Light <input type="checkbox"/> 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)
<u>Vehicle Appearance Check</u> <input type="checkbox"/> 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.)