# Part Number: PT944-42268

## Kit Contents

| Item # | Quantity Reqd. | Description |
|---|---|---|
| 1 | 1 | Illuminated Door Sill LH |
| 2 | 1 | Illuminated Door Sill RH |
| 3 | 1 | Hardware Kit |

## Vehicle Service Parts (may be required for reassembly)

| Item # | Quantity Reqd. | Description |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |

## Hardware Bag Contents

| Item # | Quantity Reqd. | Description |
|---|---|---|
| 1 | 1 | White Wire Bridge Connector (Passenger Side) |
| 2 | 1 | Blue Wire Bridge Connector (Driver Side) |
| 3 | 4 | Zip Tie |

## Additional Items Required For Installation

| Item # | Quantity Reqd. | Description |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| | | |

## Conflicts

None

## General Applicability

## Recommended Sequence of Application

| Item # | Accessory |
|---|---|
| 1 | |
| 2 | |
| 3 | |

**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

**Notes**

For left-hand drive vehicles:
Left side = Driver side
Right side = Passenger side

## Recommended Tools

| Personal & Vehicle Protection | Notes |
|---|---|
| Safety Glasses | |
| Safety Gloves | Optional |
| Blankets | |
| Part Boxes | |
| **Special Tools** | **Notes** |
| Panel Removal Tool | e.g. Toyota SST P/N: 00002-06001-01 |
| **Installation Tools** | **Notes** |
| Wrench | 10mm |
| Socket | 10mm |
| Pliers | |
| Side Cutters | For Wire Ties |
| Torque Wrench | 5.4 N-m (48 lbf-in) |
| | |
| **Special Chemicals** | **Notes** |
| | |



Issue: B 11/13/2025

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 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.

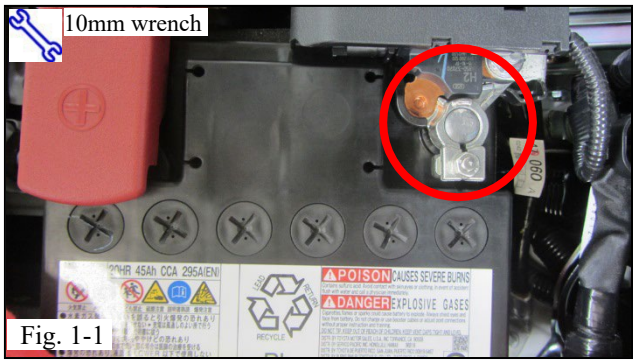


Fig. 1-1

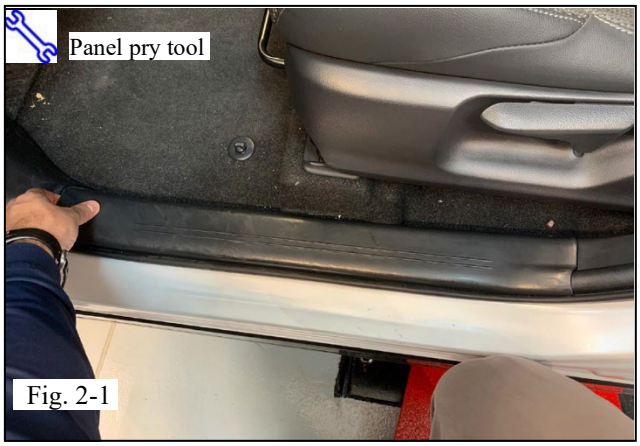


Fig. 2-1

## 1. Prepare for the Installation.

(a) Inspect all kit components and check for damage or missing parts.

(b) Remove the negative battery terminal (Fig. 1-1).

(1) The battery is located in the engine compartment.

(2) Do not touch the positive terminal with any part of the tool when removing the cable.

**NOTE:** Unless otherwise specified, the procedure for the driver side and passenger side is the same.

## 2. Disassemble the Vehicle.

(a) Disengage the two claws on the inside bottom and the four clips to remove the front left and front right inner door scuff plates (Fig. 2-1).


Fig. 2-2

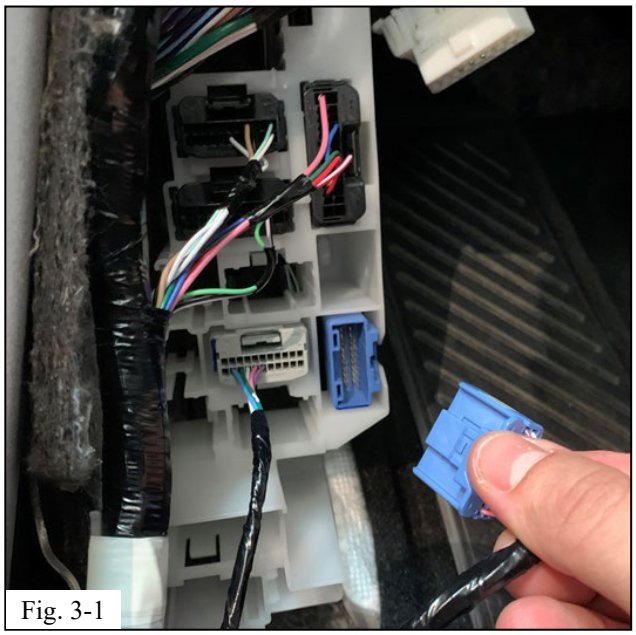
(b) Remove the front left and front right cowl side covers.

(1) Remove nut holding on cowl side cover using either a Phillips screwdriver or by hand. (Fig 2-2).


Fig 2-3

(2) Pull the cover straight away from the body to detach one clip in the direction of the arrows. Use a nylon pry tool if a clip is stuck to the body after removal, remove the clip and reattach it to the cowl cover. If the metal clip is stuck to the cowl after removal, reattach it to the body panel (Fig 2-3).

**3. Installation of Driver Side Illuminated Door Sill**


Fig. 3-1

(a) Disconnect the blue vehicle harness branch connector from the blue female connector in the LH side kick panel. (Fig. 3-1).

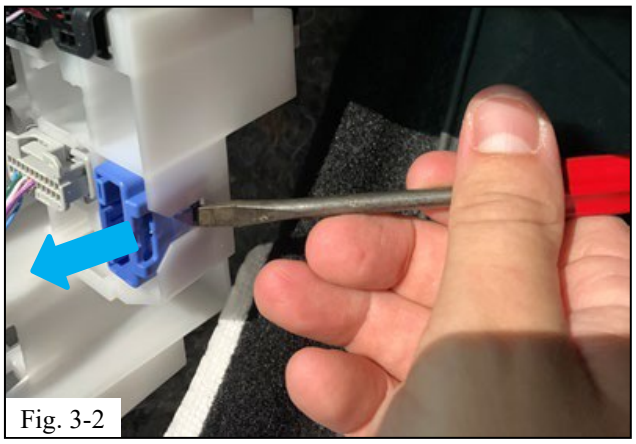


Fig. 3-2

(b) Using a flat head screwdriver, lift up on tab of female connector and remove from the white housing. (Fig. 3-2).

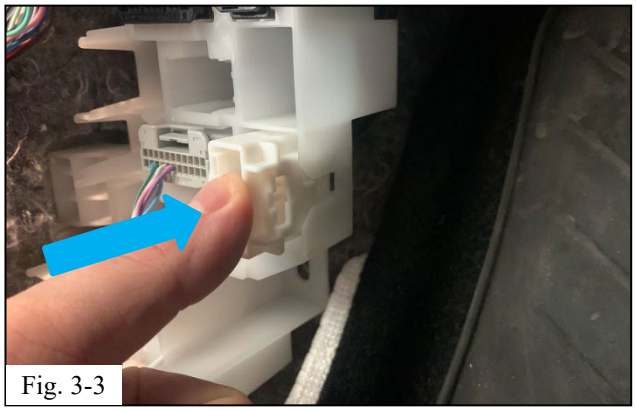
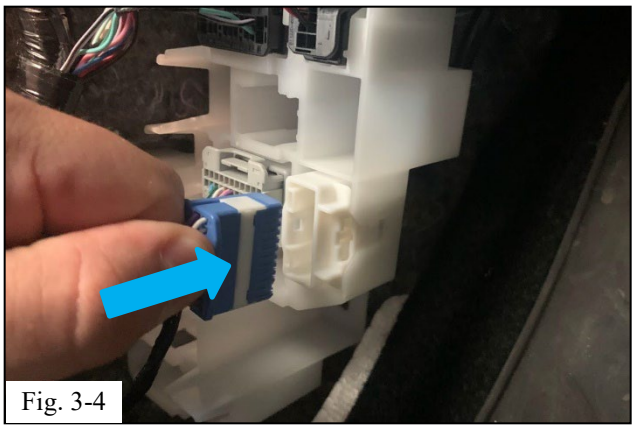


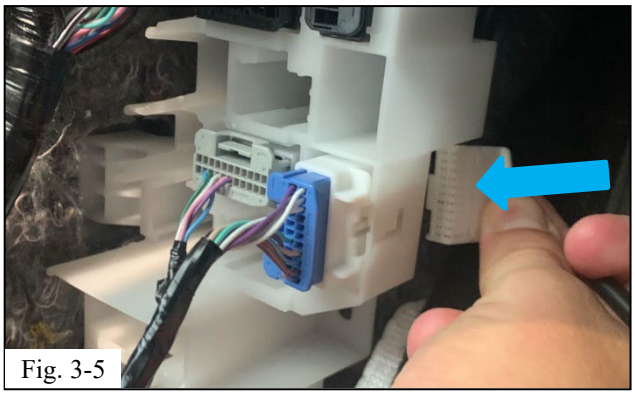
Fig. 3-3

(c) Reinstall the white bridge connector, 82824-52290, from the hardware kit into the slot in the white housing and clip into place. (Fig 3-3).

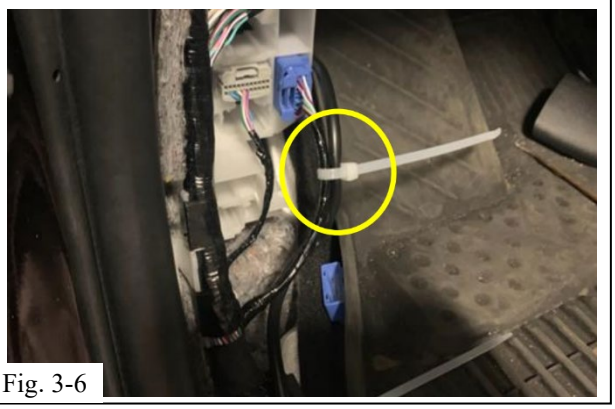
**NOTE:** The vehicle harness connector and mating bridge connector colors DO NOT MATCH! The white bridge connector goes on the Driver side and blue bridge connector goes on Passenger side of the vehicle.


Fig. 3-4

(k) Plug blue vehicle harness connector back into front port of the white bridge connector. (Fig 3-4).


Fig. 3-5

(l) Plug illuminated door sill harness into back port of bridge connector. (Fig 3-5).


Fig. 3-6

(d) Route the sill harness along the vehicle harness and secure with zip tie as shown. Use a cutting tool to remove the excess length of the zip tie. (Fig. 3-6).

(m) Clip kick panel back into place and reinstall the plastic nut with either a Phillips screwdriver or hand tightening.

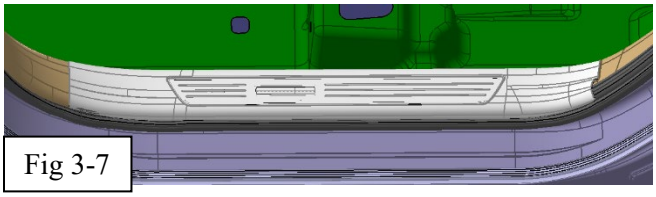
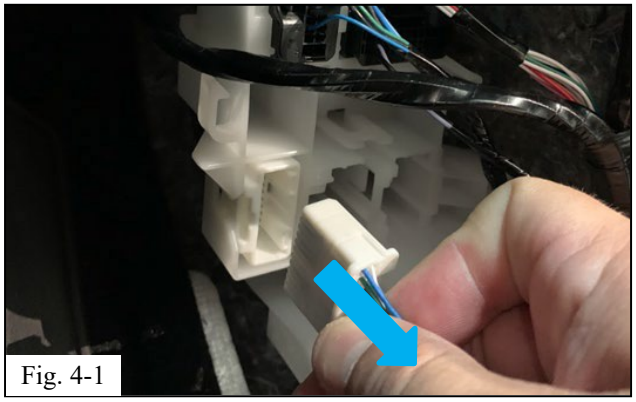


Fig 3-7

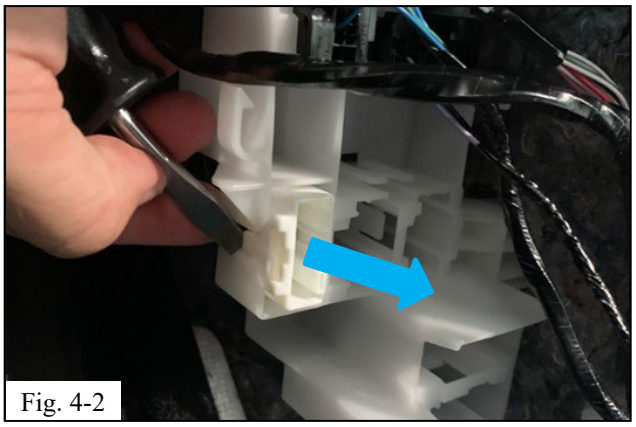
(n) Install the Illuminated Door Sill by applying pressure to engage the clips. (Fig 3-7)

**4. Install the Passenger Side Door Sill.**

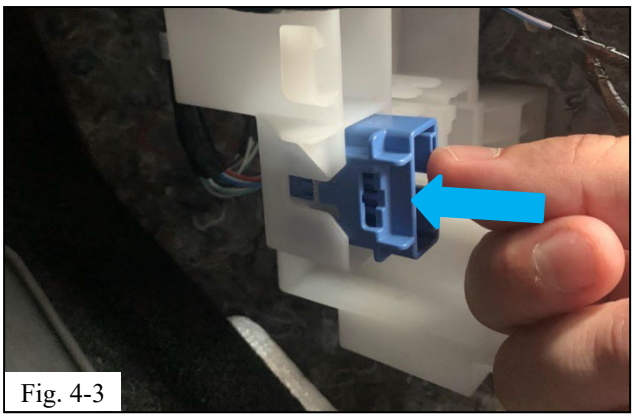
a. Repeat Step 2(a) through Step 2(b) on the passenger side.


Fig. 4-1

b. Disconnect the white colored vehicle harness branch connector from the natural female connector in the RH side kick panel. (Fig 4-1).


Fig. 4-2

c. Using a flat head screwdriver, lift up on tab of female connector and remove from the white housing. (Fig 4-2).


Fig. 4-3

d. Reinstall the blue bridge connector, 82824- 52450, from the hardware kit into the lower left slot in the white housing and clip into place. (Fig 4-3).

⚠ **NOTE:** The vehicle harness connector and mating bridge connector colors DO NOT MATCH! The white bridge connector goes on the Driver side and blue bridge connector goes on Passenger side of the vehicle.

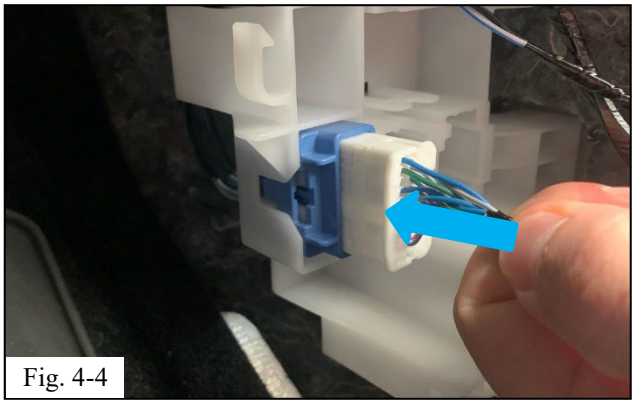


Fig. 4-4

(e) Plug the white vehicle harness connector back into front port of bridge connector. (Fig 4-4).

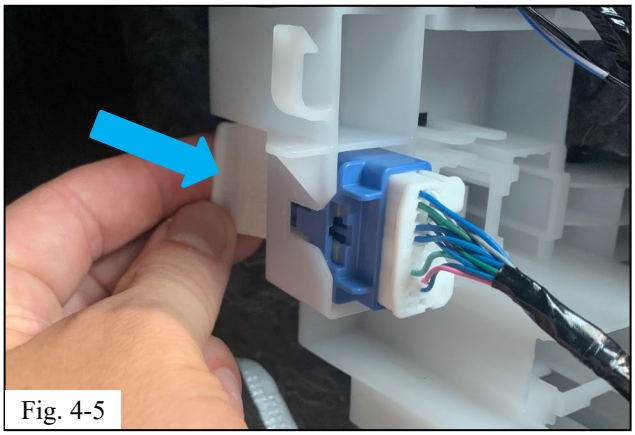


Fig. 4-5

(f) Plug illuminated door sill harness into back port of bridge connector. (Fig 4-5).

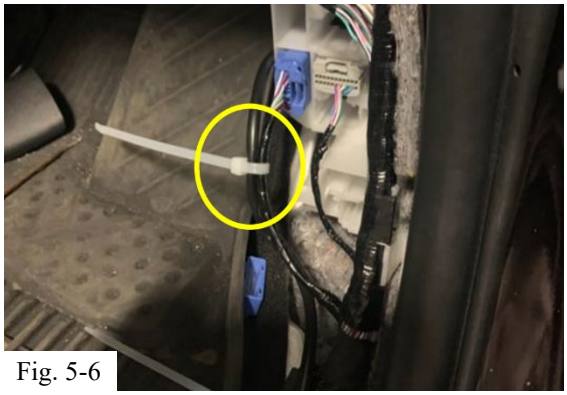


Fig. 5-6

(e) Route the sill harness along the vehicle harness and secure with zip tie as shown. Use a cutting tool to remove the excess length of the zip ties. (Fig. 4-6).

(g) Repeat steps 3(m) and 3(n) to reinstall vehicle components and install the Illuminated Door Sill.

**8. Test the Door Sills.**

(a) Temporarily reconnect the negative battery terminal.

(1) The door sill light should be on with the door(s) open.

(2) The door sill light should turn off with the door(s) closed.

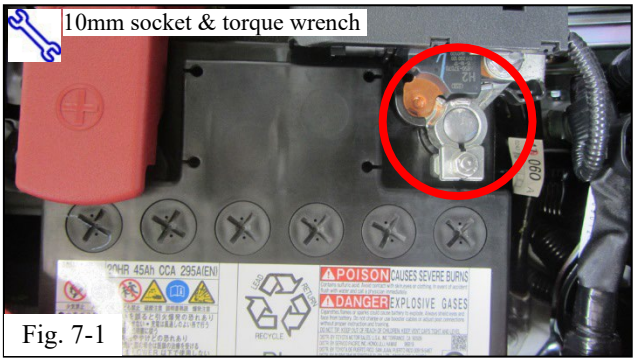


Fig. 7-1

**9. Reassemble the Vehicle.**

(a) Tighten the negative battery cable (Fig. 7-1).

(1) Position the negative battery cable at the original factory position.

(2) Tighten the nut to 5.4 N-m (48 lbf-in) of torque.

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

(3) Do not touch the positive battery terminal with any tool when replacing the cable.

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

| Check: | Look For: |
|---|---|
| Accessory Function Checks | |
| ☐ Door sill fit | No uneven gaps around the edges |
| ☐ Open the front doors | Front door sill lights turn on |
| Vehicle Function Checks | |
| ☐ Door courtesy lights | Front door courtesy lights operate normally |
| ☐ Power mirrors | Mirrors function normally |
| ☐ Power Window and Door Lock | Power Windows and Door Locks function normally |
| ☐ Foot lights | Foot lights come on with door open & turn off when door is closed |
| 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 TMS Accessory Quality Shipping Standard.) |