

Part Number: PT944-11170 (Gas)
PT944-11171 (Hybrid)**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	Inner LED Scuff Plate, LH
2	1	Inner LED Scuff Plate, RH
3		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	2	Non-Woven Tape
2	4	Wire Tie
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	Optional
Blankets, Parts Boxes	
Special Tools	Notes
Installation Tools	Notes
Screwdriver	
Nylon Panel Removal Tool	e.g. Panel Pry Tool #1 SST# 00002-06001-01
Side Cutters	
Pliers	
Socket	10mm
Ratchet	
Torque Wrench	48 in-lbf (5.4 N-m)
Special Chemicals	Notes
Cleaner	VDC Approved Cleaner

General Applicability

All LC & LC Hybrid models

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*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. Prepare the Vehicle for the Installation.



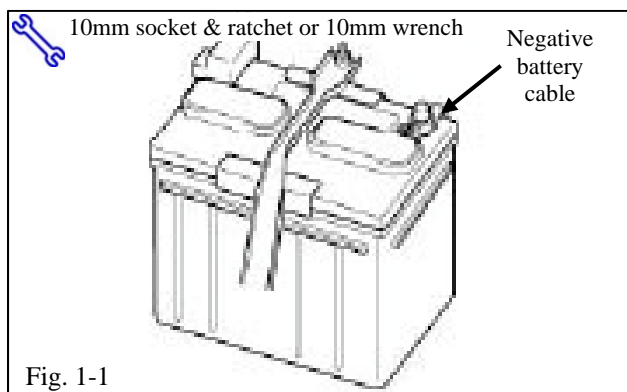
(a) Set the parking brake.

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

(1) Protect the fender.



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



(c) Cover the seat with a blanket (Fig. 1-2).

(d) Place masking tape along the rocker panel at the front doorsill.

(e) Use a nylon panel removal tool to carefully lift the doorsill trim piece to disengage the 9 clips (Fig. 1-3).



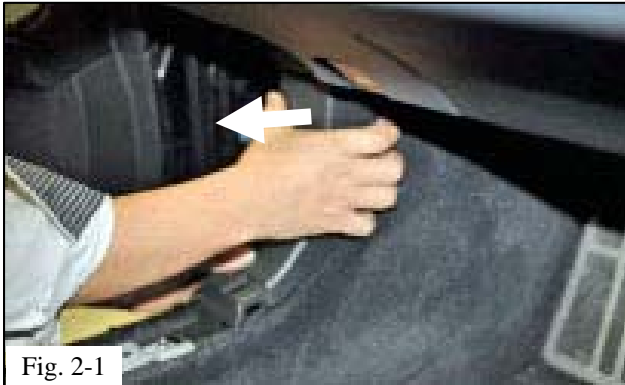
CAUTION: Do not bend or break the bottom clips at either end of the sill trim.

(f) Remove the masking tape. Make sure no tape residue is left behind.

(g) Repeat Steps 1(c) through 1(f) on the other side.

2. Disassemble the Driver Side.

- (a) Pull the cowl side toward the rear of the vehicle to disengage the part (Fig. 2-1).



- (b) Find the clip at the kick panel. Use pliers to squeeze the clip together to release it (Fig. 2-2).



- (c) Push the part toward the front of the vehicle to free it, then pull it toward the center of the vehicle to open the gap between the cowl side and body (Fig. 2-3).

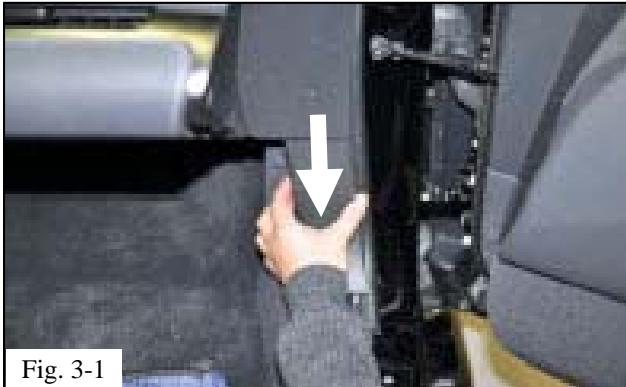


- (d) Locate the wire harness junction box (Fig. 2-4).



3. Disassemble the Passenger Side.

- (a) Pull the cowl side toward the rear of the vehicle to disengage the part (Fig. 3-1).



- (b) Remove the dashboard undercover (Fig. 3-2).



- (c) Do not disconnect the connector and place the panel on the vehicle floor (Fig. 3-3).



- (d) Find the clip at the kick panel. Use pliers to squeeze the clip together to release it (Fig. 3-4).



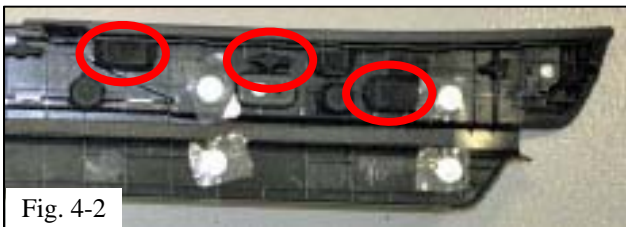


- (e) Open the cowl side toward the center of the vehicle (Fig. 3-5).

4. Prepare the Parts for Installation.



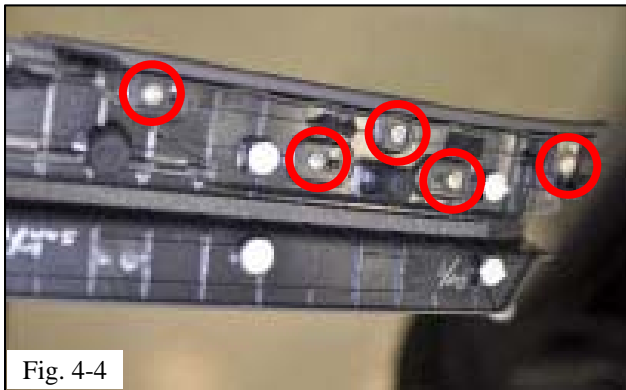
- (a) Identify the soft leather pad on the OE part (Fig. 4-1).



- (b) Remove the 3 felt tape pieces from the back side of the part (Fig. 4-2).

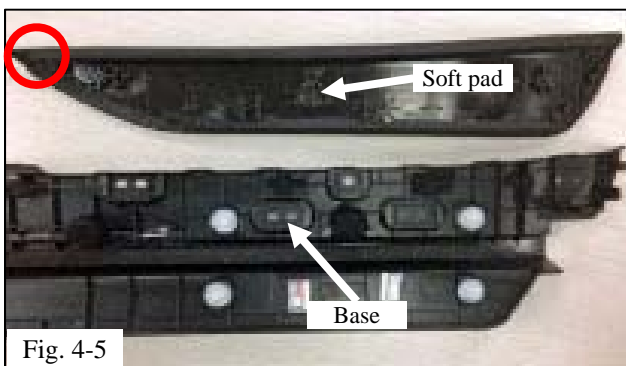


- (c) Support the scuff plate upside down on a padded surface (Fig. 4-3).
- (1) Ensure no bend is impacted on the plastic.
- (2) Ensure no damage (i.e. scrapes) will occur.



(d) Remove the 5 screws (Fig. 4-4).

⚠ NOTE: Retain the screws for reuse.



(e) Identify the soft pad and base parts (Fig. 4-5).



(f) Note the hook shape at the tip of the pad (Fig. 4-5 & Fig. 4-6). This needs to be fastened into the base first.



(g) Once the hook is snapped into the base flange, roll the pad over the base edge (Fig. 4-7).



Fig. 4-8

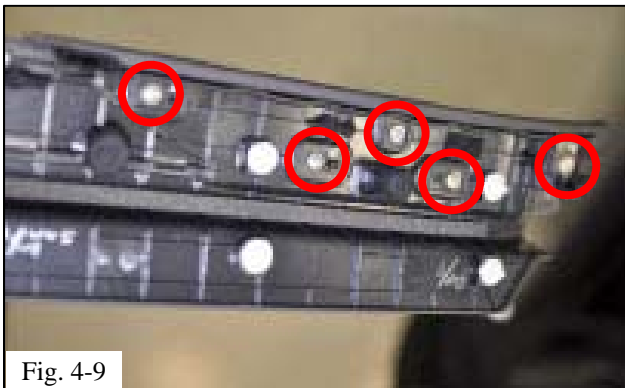


Fig. 4-9

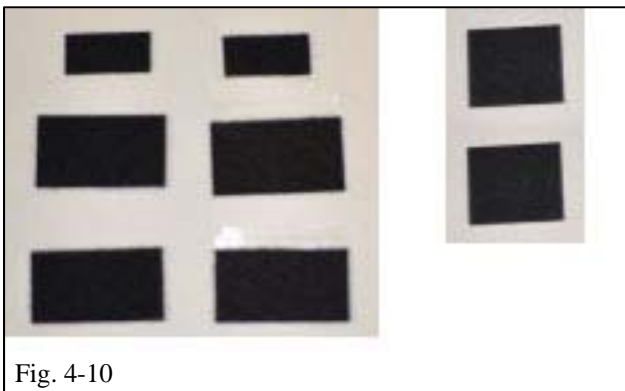


Fig. 4-10

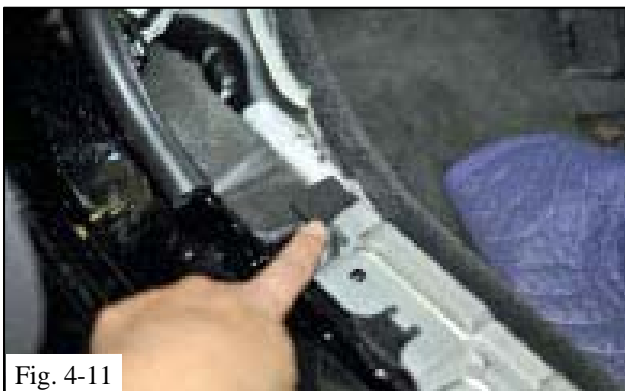


Fig. 4-11

(h) The soft pad has a guide shape. Engage the guide to the base hole to align the pad and base parts (Fig. 4-8).



(i) Ensure the screws are clean.

(j) Tighten the screws to 13 in-lbf (1.5 N-m).

Torque: 13 in-lbf (1.5 N-m)

(k) Make sure all 5 screws are fastened (Fig. 4-9).

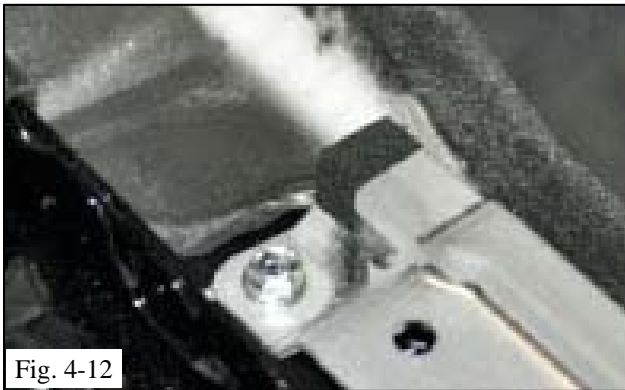
(l) Identify the felt pieces (Fig. 4-10):

(1) Group A is for the illuminated door sill.

(2) Group B is for the body edge protector.

(m) Use the Group A pads to cover the screws.

(n) Place the Group B pads over the body panel edge on both the driver and passenger sides (Fig. 4-11).

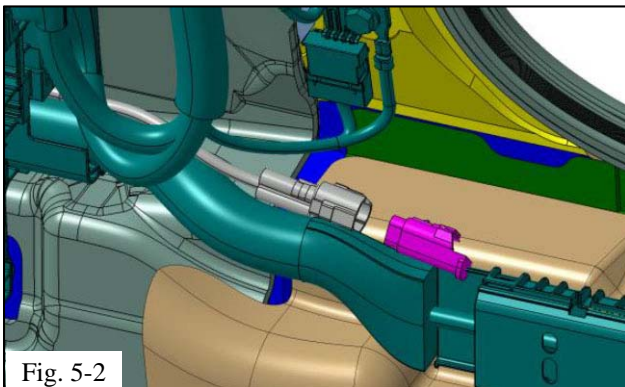


- (o) Ensure that all of the edges are covered (Fig. 4-12).

5. Install the Illuminated Door Sills.



- (a) Locate the pre-wire connector (Fig. 5-1).



- (b) Remove the connector cover (Fig. 5-2).
Discard the cover as it will not be reused.



- (c) Connect the illuminated door sill connector to the pre-wire connector (Fig. 5-3).
- (d) Repeat Step 5 on the other side of the vehicle.



Fig. 6-1



Fig. 6-2

6. Perform an In-Process Functional Test.

- (a) Temporarily connect the battery and check if the illuminated door sills are functioning correctly (Fig. 6-1).
- (b) Ensure the logo lights turn on for both the driver side and the passenger side (Fig. 6-2).

7. Reassemble the Vehicle.

- (a) Use two wire ties to secure the main harness. One for connector and one for the wire (Fig. 7-1).
- (b) Assemble the kick panel, cowl side and undercover for both the driver and passenger sides. Ensure the clips are snapped in properly.



Fig. 7-1



Fig. 7-2

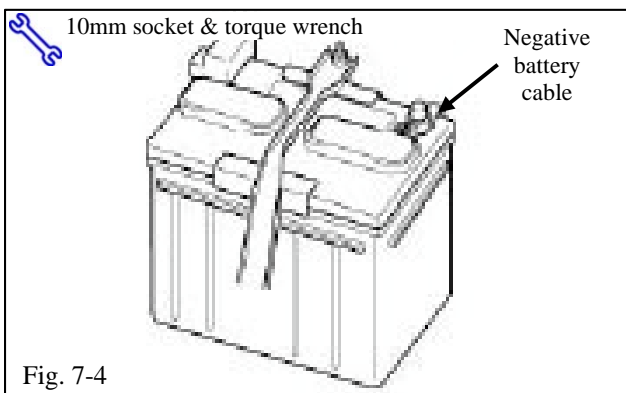
⚠ CAUTION: Be sure to route the wires correctly (Fig. 7-2).



(c) Press the illuminated door sills and fasten all of the clips (Fig. 7-3).

NOTE: Ensure the clips at the left and right sides are engaged fully.

CAUTION: Ensure the wire is not pinched between the sill and the body.



(d) Reconnect the battery negative cable (Fig. 7-4).

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

CAUTION: Be careful not to touch the positive battery terminal with any tools.

(e) Clean up and remove any trash.

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

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <p><input type="checkbox"/> Verify parts:</p> <p><input type="checkbox"/> Proper operation of the Illuminated Door Sills</p>	<p>Removed items have been discarded & replaced items are in place</p> <p>Door open – Front door sills are illuminated.</p> <p>Door closed – Front door sills are not illuminated</p>
<p><u>Vehicle Function Checks</u></p> <p><input type="checkbox"/> Dome light</p> <p><input type="checkbox"/> Foot well lighting</p> <p><input type="checkbox"/> Door courtesy lights</p> <p><input type="checkbox"/> Parking brake light</p> <p><input type="checkbox"/> Tail lights, brake lights, reverse lights, rear turn signals, hazard lights, license plate light</p> <p><input type="checkbox"/> High beam dash light</p> <p><input type="checkbox"/> Horn</p> <p><input type="checkbox"/> Power door locks, power mirrors, power windows</p> <p><input type="checkbox"/> 12V/cigarette outlet</p> <p><input type="checkbox"/> Dimmer switch</p> <p><input type="checkbox"/> Radio reception</p> <p><input type="checkbox"/> HVAC</p> <p><input type="checkbox"/> Steering wheel controls</p> <p><input type="checkbox"/> Trunk release</p> <p><input type="checkbox"/> Smart key functions</p>	<p>Dome light operates properly</p> <p>Foot well lighting operates properly</p> <p>Front door courtesy lights operate normally</p> <p>Apply the parking brake and confirm the brake dash light comes on</p> <p>All rear lights operate normally</p> <p>Turn on the headlights, activate the high beams and verify the high beam dash light comes on</p> <p>Horn operates properly</p> <p>Power door locks, mirrors, and windows function normally</p> <p>Outlet operates properly</p> <p>Dimmer switch operates properly</p> <p>Radio AM/FM reception operates normally</p> <p>HVAC system operates properly</p> <p>Steering wheel controls operate properly</p> <p>Trunk release operates normally</p> <p>Smart key functions operate normally</p>
<p><u>Vehicle Appearance Check</u></p> <p><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</p>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process.</p> <p>(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>