

**Part Number: PT922-33190-XX
PT922-33191-XX**

Kit Contents

Item #	Quantity Req.	Description
1	1	Illuminated Scuff plate, Front Right Hand
2	1	Illuminated Scuff plate, Front Left Hand
3	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Req.	Description
1	10	10" Wire Ties
2	2	Pinch Weld Bridge
3	2	Tape, Foam 60 x 90 mm

Additional Items Required For Installation

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

Conflicts

OEM Scuff plates

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	Optional
Vehicle Protection	Blankets, Part Boxes
Special Tools	Notes
Nylon Panel Removal Tool	
Installation Tools	Notes
Wrench	10mm
Philips screwdriver	#3
Side Cutters	For Wire Ties
Torque Wrench	48 lbf-in
Wiping cloth	For cleaning pinch weld
Painter's Tape	For protecting vehicle paint
Electrical Tape	To hold W/H to pinch weld
Special Chemicals	Notes
All Purpose Cleaner	Mild, water based, solvent free all purpose cleaner.

General Applicability

MY19 and newer ES/ESh vehicles

Recommended Sequence of Application







Item #	Accessory
1	Security
2	Remote Engine Start
3	Illuminated door sills

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req.	Description
1	N/A	
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 for the Door Sill Installation.

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

(1) Black color door sill (Fig. 1-1):

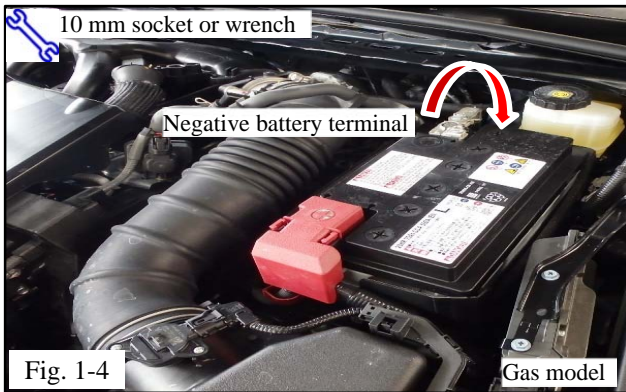
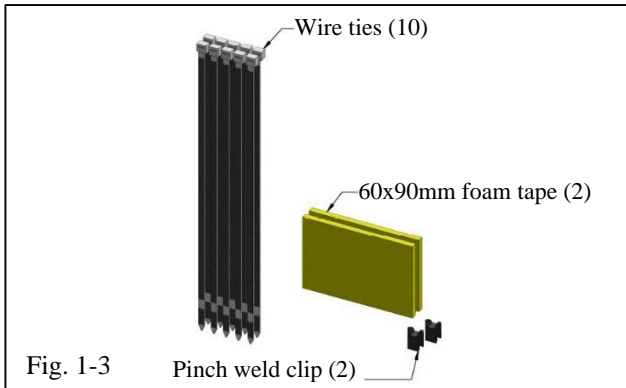
- (1) One (1) Front LH Door sill
- (2) One (1) Front RH Door sill



(2) Nobel brown color door sill (Fig. 1-2):

- (1) One (1) Front LH Door sill
- (2) One (1) Front RH Door sill





(3) One (1) Hardware bag (Fig. 1-3):

- (1) Wire ties (10)
- (2) Foam tape (2)
- (3) Pinch weld clip (2)

⚠ NOTE: For Gas and Hybrid vehicles, the battery is located in the engine compartment.

(b) Locate and remove the negative battery terminal.

(1) Remove the negative battery terminal using a 10 mm wrench or socket and set aside (Fig. 1-4).

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

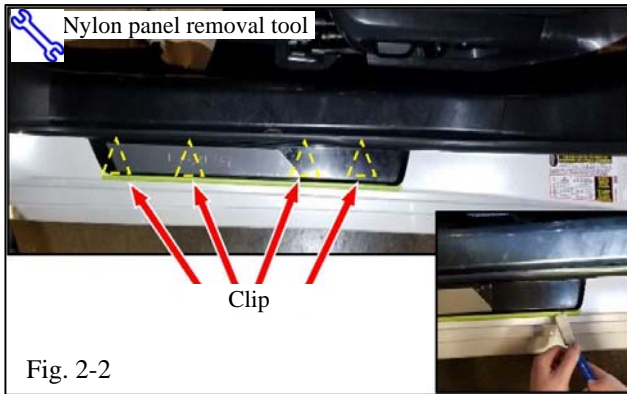
+ (3) Secure the negative terminal such that it does not make intermittent contact with the battery terminals.

2. Disassemble the Vehicle.

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

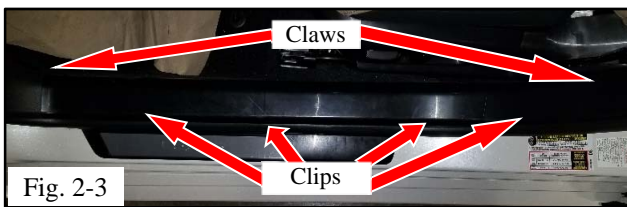
(a) Apply Painter's tape to the edges of the rocker panel against the front OE door scuff to protect the vehicle body paint (Fig. 2-1).





(b) Remove the front left and front right outer door scuff plates using a nylon panel removal tool to disengage the (4) clips (Fig. 2-2).

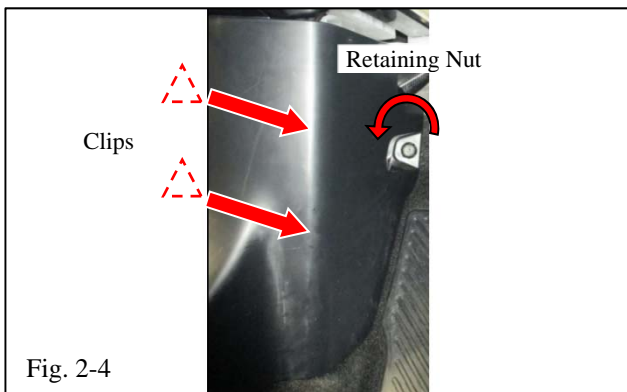
⚠ (1) Use caution while removing the door scuff to not break any of the clips.



(c) Remove the front left and front right inner garnish (Fig. 2-3).

⚠ (1) Disengage the 2 claws on the inside bottom corners.

⚠ (2) Disengaging the 4 clips.

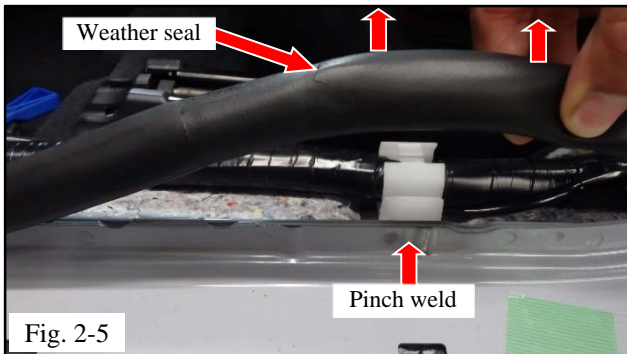


(d) Remove the front left and front right cowl side covers (Fig. 2-4).

(1) Remove the retaining nut using a #3 Philips screw driver.

(2) Pull the cover straight away from the body to detach the two clips in the direction of the arrows.

(3) If a clip is stuck to the body after removal, remove the clip and reattach it to the cowl cover.



- (e) Detach the front left and front right weather seal from the pinch weld (Fig. 2-5).

3. Install Driver Side illuminated door scuff plates.

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

- (a) Locate the front Left Hand (LH) door scuff plate. The left-hand door scuff plate is for the driver side.

⚠ (1) “LH” is indicated on the back of the door scuff plate.

- (2) When installing the door sill on the correct side, the word “LEXUS” is toward the front of the vehicle (Fig. 3-1)



⚠ (b) Remove the 3M tape in 2 locations as shown. (Fig. 3-2). Ensure vehicle application surface and part is between 60-110°F (15°C-43°C) during application.

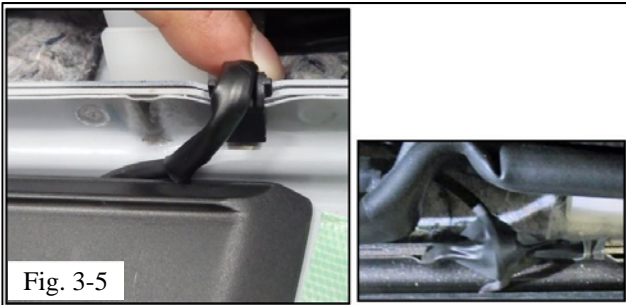



- (c) Align the 3 clips of the door scuff plate to the holes of the body rocker panel. **Gently** push the door scuff plate down to insert the clips. Ensure Clip labeled 1 is inserted first for proper alignment (Fig 3-3).

- (1) Make sure the door scuff plate is properly snapped down in place and that there is no lifting or uneven gaps around the edges. A snap should be heard as each clip engages into the rocker.





(d) Place one pinch weld bridge over in the divot of the pinch flange under the weather seal. (Fig 3-4).

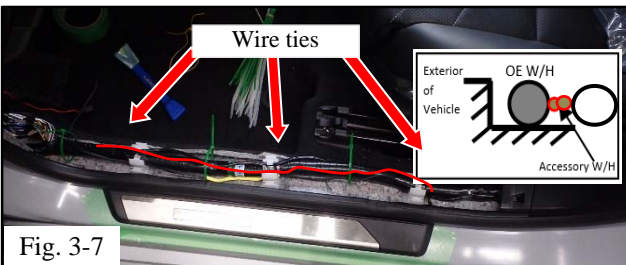


 (e) Route the harness over the pinch weld bridge, ensuring the wire is laying inside the groove. Apply some electrical tape over the harness to keep it aligned in place (Fig 3-5).



 (f) Reinstall the weather seal to the pinch weld ensuring the wire remains in position on the plastic bridge (Fig. 3-6).

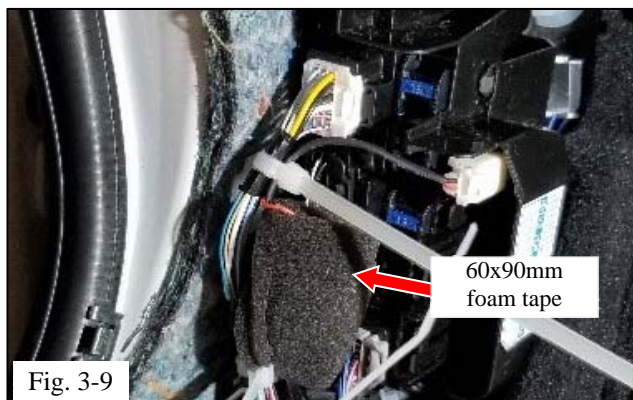
 (1) Apply even pressure across the entire weather strip to ensure there is no uneven fitment of weather strip.



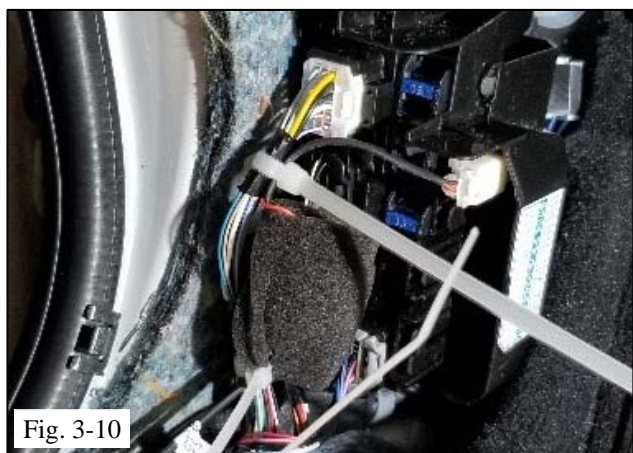
(g) Route the door sill harness to the front of the vehicle along the OE harness as shown & apply three (3) wire ties (Fig. 3-7).




- (h) Connect the door sill harness female connector to the LH Connector at the junction block (Fig. 3-8).



- (i) Wrap the 60mm X 90mm foam tape around the fuse holder (Fig 3-9).



-  (j) Secure the fuse holder to the OE harness with two (2) wire ties as shown, ensuring the fuse holder wrapped in foam tape is sitting against the OE harness loom curve. (Fig 3-10)
- (k) Trim the wire ties.

4. Confirm proper function.

- (a) Temporarily reconnect the negative battery terminal. If required, install the short pin.
- (b) Press in the front door switches to check the function of the front illuminated door scuff plates.

- (1) Door sill light should be on with the door open (Fig. 4-1).
- (2) Door sill light should turn off immediately when the corresponding door courtesy switch is pressed in.
- (3) Repeat process for both front door sills




Fig. 4-1

5. Vehicle reassembly

- (a) Tighten the negative battery cable (Fig. 5-1).
 - (1) Position the negative battery cable at the original factory position.
 - (2) Tighten the nut with 48 lbf-in (5.4 N*m) of torque.

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

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

- (b) Follow disassembly instructions in reverse to reinstall all parts.

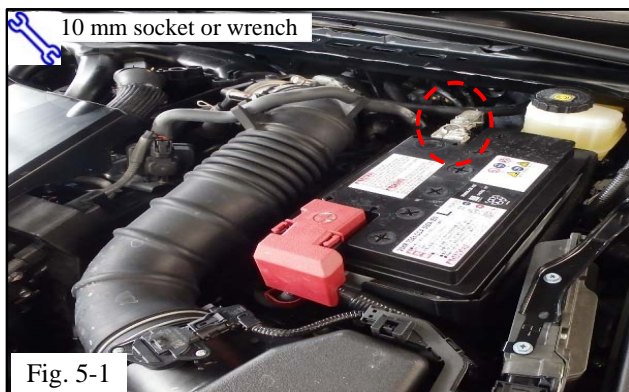


Fig. 5-1

6. Complete the installation.

- (a) Perform any accessory or vehicle function checks.
- (b) If required, replace the short pin to its original position.
- (c) Clean up and remove any trash.

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"/> Door sill fitment<input type="checkbox"/> Open the front doors<input type="checkbox"/> Press front courtesy switch on each side	<p>There should be no uneven gaps around the edges, and clips should be securely fastened.</p> <p>Front door sill lights should turn on.</p> <p>Front door sill lights should immediately turn off.</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/>	
<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.</p> <p>(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>