

Part Number: PT938-48230

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Running Board Assembly LH
2	1	Running Board Assembly RH
3	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	16	M8 x 1.25 Bolt with Washer

Additional Items Required For Installation

Item #	Quantity Reqd.	Description

Conflicts

Vehicles must have mounting holes for running boards to receive this accessory

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Cut Resistant Gloves	
Special Tools	Notes
Installation Tools	Notes
Torque Wrench	3/8 Drive, 10-50 Nm Range
Driver/Ratchet	12 mm Socket
	6" Extension
	10 mm Socket
Panel Removal Tool	
Cutting Tool	
Special Chemicals	Notes

General Applicability

MY23 and newer RX models

Recommended Sequence of Application


Item #	Accessory


*Mandatory


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Reqd.	Description


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

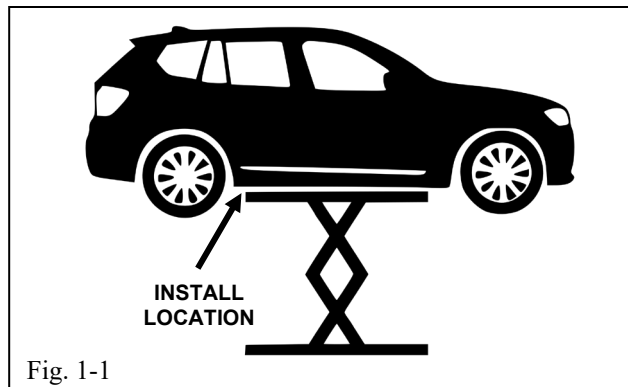
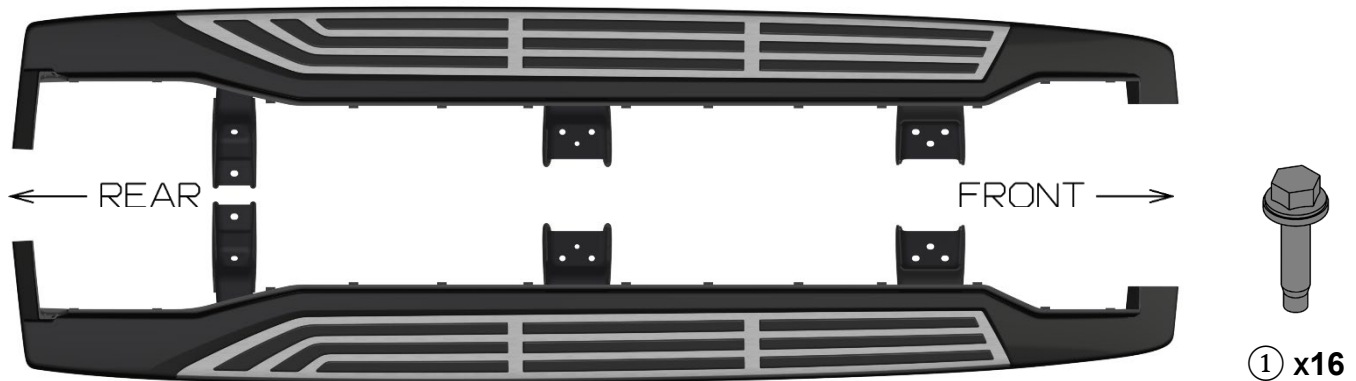
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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 Lexus dealer for a copy of this document.




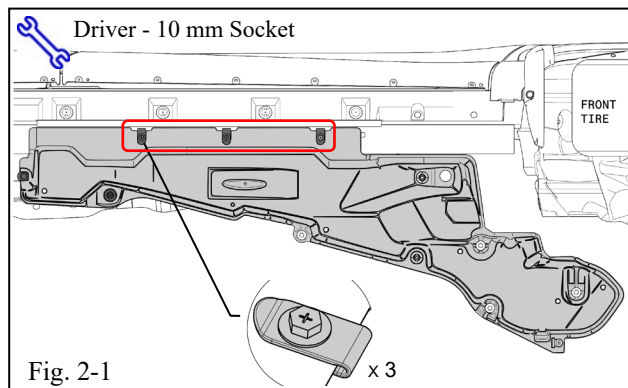
1. Prepare the vehicle.

-  (a) Ensure vehicle is clean prior to the running board installation.
-  (b) Lift the vehicle, making sure to leave room for running board installation (Fig. 1-1).

2. Trim RH Undercover

- (a) Using a 10mm socket remove the three (3) screws fastening the undercover to the vehicle rocker (Fig. 2-1).

 **NOTE:** Retain the screws for re-installation.



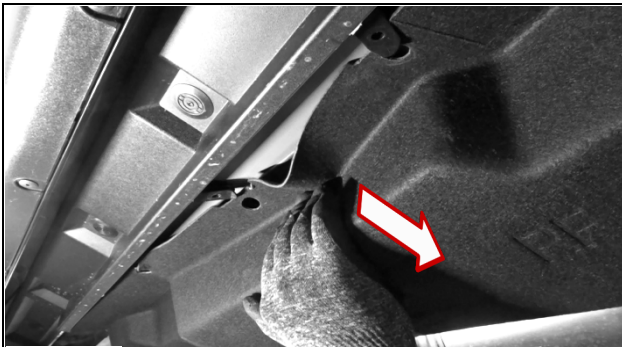


Fig. 2-2

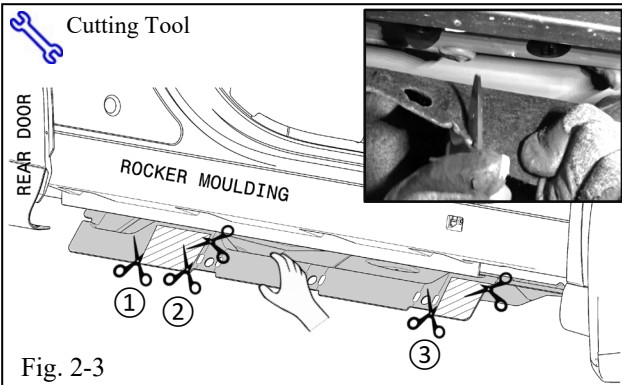


Fig. 2-3

- (b) Push the undercover towards the vehicle to slide it out from under each of the three (3) clips (P/N 51455-48020) to release it (Fig. 2-2).



NOTE: Do not remove the clips, they should remain attached to the vehicle.

- (c) Pull down the undercover exposing the trimming guidelines molded into the surface at each bracket location (Fig. 2-3).



- (d) Using a cutting tool, carefully cut along the vertical and horizontal guidelines at each bracket location. There are five (5) in total (Fig. 2-3). Dispose of the piece that was just cut.

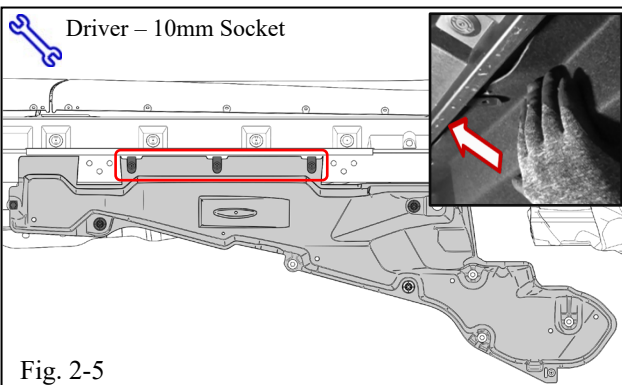
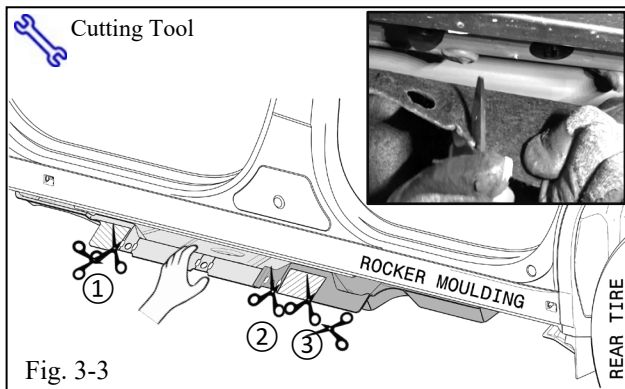
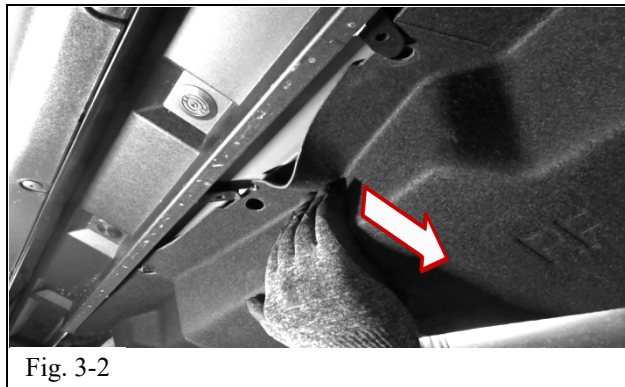
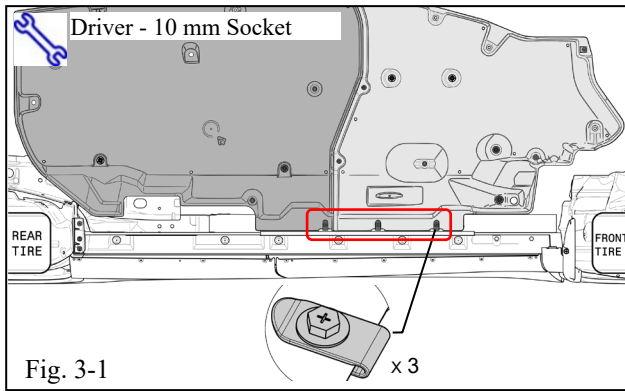


Fig. 2-5

- (e) Slide and position the undercover back into the three (3) clips making sure to align the holes on the cover with the clips. Re-install the three (3) screws removed in Step 2 (a) (Fig. 2-5).



3. Trim LH Front & Rear Undercovers

- (a) Using a 10mm socket remove the three (3) screws holding the front and rear undercovers (Fig. 3-1).



NOTE: Retain the screws for re-installation.

- (b) Push the undercover towards the vehicle to slide it out from under each of the three (3) screw clips (P/N 51455-48020) to release it (Fig. 3-2).



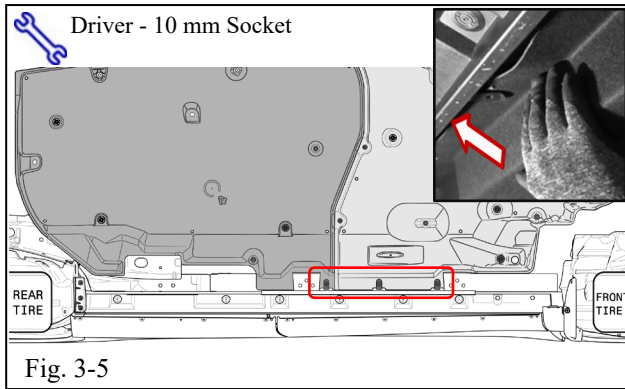
NOTE: Do not remove the clips, they should remain attached to the vehicle.

- (c) Partially prop both undercovers outward exposing the two (2) trim lines molded into each surface (Fig. 3-3).



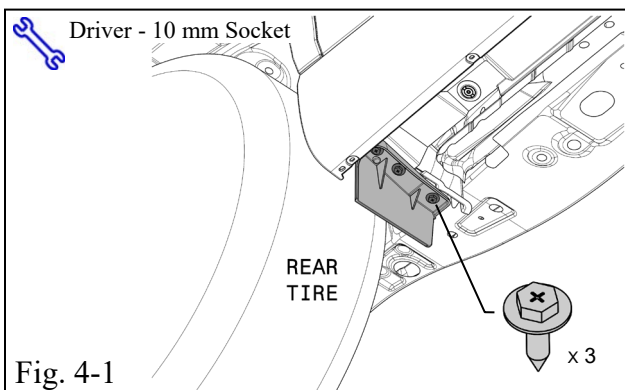
- (d) Using a cutting tool, carefully cut along the vertical and horizontal guidelines at each bracket location. There are five (5) in total (Fig. 3-3). Dispose of the piece that was just cut.





- (f) Slide and position the undercover back into the three (3) clips making sure to align the holes on the cover with the clips. Re-install the three (3) screws removed in Step 3 (a) (Fig. 3-5).

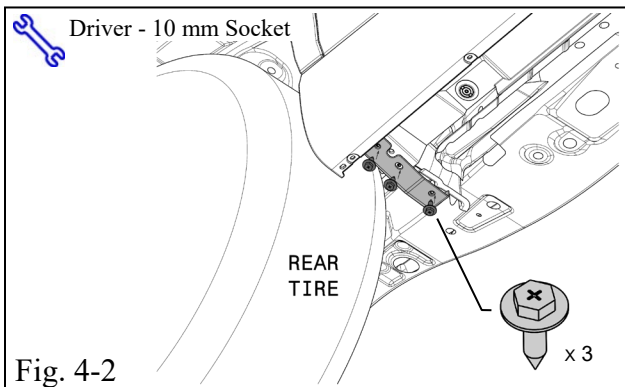
4. Remove Rear Air Deflector Molding



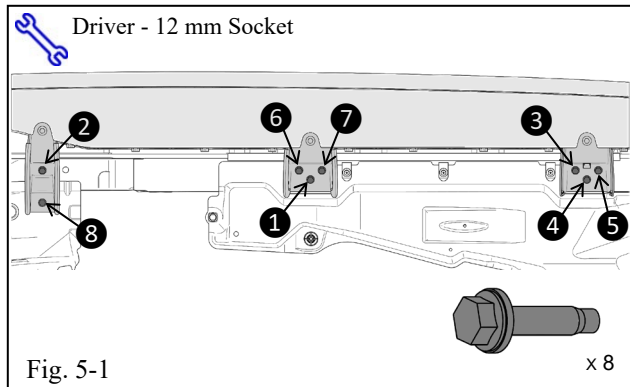
- (a) Locate and unfasten the two (2) screws and one (1) clip at the rear wheel well location (Fig. 4-1).

NOTE: Retain the screws for re-installation.

- (b) Remove and discard the air deflector molding.



- (c) Re-install the two (2) screws and one (1) clip into the rear fender molding. (Fig. 4-2).



5. Install the Running Board

(a) While holding the running board, press the brackets flush against the vehicle and hand start an M8 bolt at locations ①, ② and ③ (Fig. 5-1).

(b) Insert and hand tighten the remaining five (5) M8 bolts in the prescribed order from ④ through ⑧ (Fig. 5-1).



(c) Tighten and torque the bolts in the same sequence.

Torque: 30 +/- 6 Nm [22.1 ft-lbs.]

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> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>Removed items have been discarded & replaced items are in place.</p>
<p><u>Vehicle Function Checks</u></p> <p> <input type="checkbox"/> Open and close all doors to ensure no contact.</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></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. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p>