

Part Number: PK389-78J01-TP

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Front Passenger Side Mudguard
2	1	Front Driver Side Mudguard
3	1	Rear Passenger Side Mudguard
4	1	Rear Driver Side Mudguard
5	1	Hardware Kit
6	1	Mylar Patch Kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	2	M5 x 20 Screw
2	2	M5 Spring Clip
3	10	Push Pin

Mylar Patch Bag Contents

Item #	Quantity Req'd.	Description
1	1	Front Passenger Side Mylar Patch
2	1	Front Driver Side Mylar Patch
3	1	Rear Passenger Side Mylar Patch
4	1	Rear Driver Side Mylar Patch

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

Ground Effects/Body Kit

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
Squeegee	4" (3M™Gold or equivalent)
Installation Tools	Notes
Screwdriver	Phillips #2 / #3, Slot
Socket / Driver	10mm
Drill	
Drill Bit	6mm (1/4")
Drill Stop	6mm (1/4")
Allen Driver	4mm
Clean Cloth/Rag	
Special Chemicals	Notes
Cleaner	VDC-Approved Cleaner (PPO)
	Soap & Water Mixture (DIO)

General Applicability

MY19 and newer NX/NXh

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.

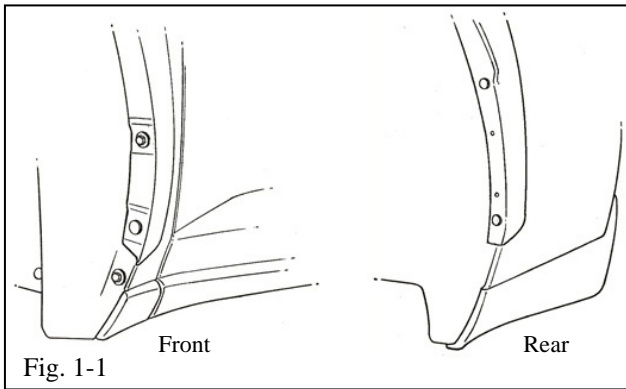
This document covers such items as:-

- 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.).

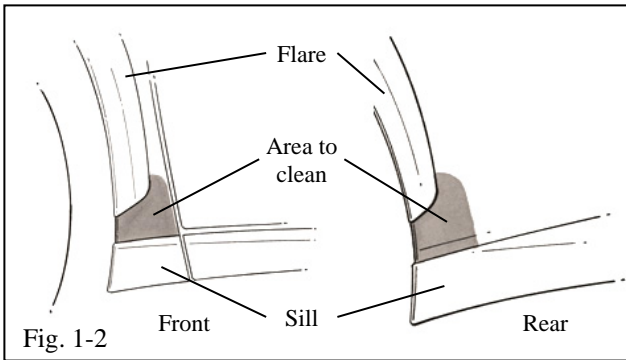
Please see your Lexus dealer for a copy of this document.

1. Clean the Front and Rear Mounting Area.

-  (a) Clean and degrease the front and rear body panel where the mudguard will mount with a clean cloth and VDC-approved cleaner or soap/water mixture (Fig. 1-1).




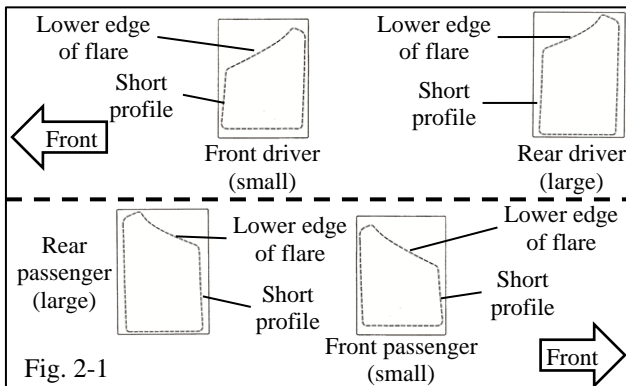
- (b) Clean the area (shaded) between the flare and the sill with a clean, dry, lint-free cloth with VDC approved cleaning solution or soap/water mixture (Fig. 1-2).

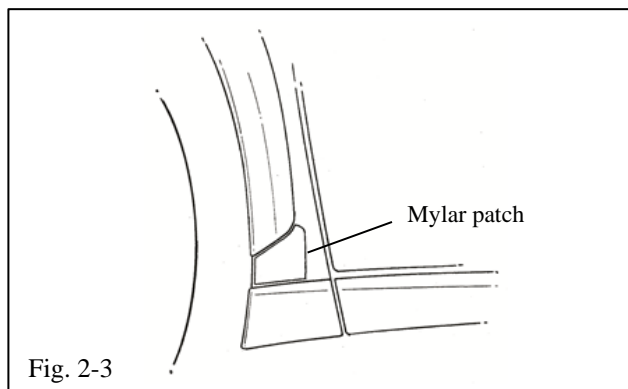
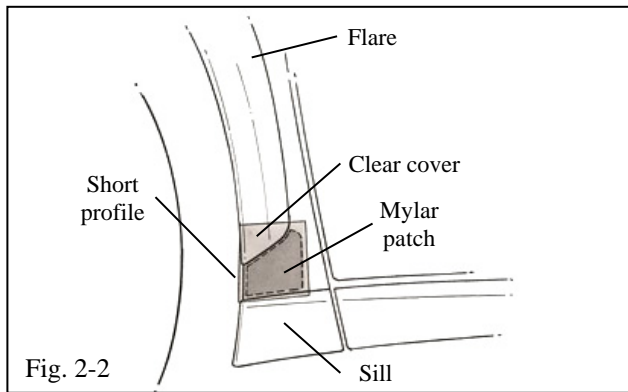


2. Install the Mylar Patches.

- (a) Identify and note the corresponding mylar patch locations on the vehicle (Fig. 2-1).

-  **NOTE:** The solid backer of the mylar patch faces the vehicle body and the short profile edge faces the front of the vehicle (Fig. 2-1).



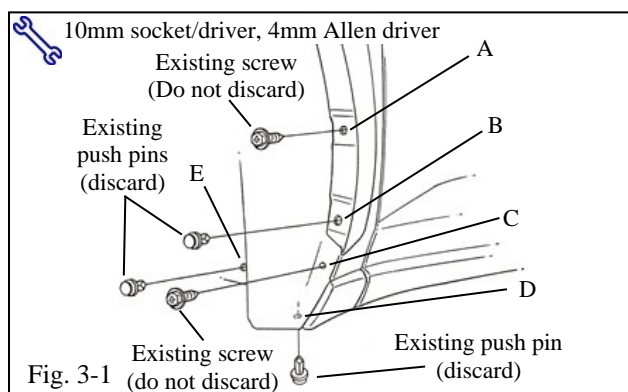


- (b) Hold the mylar patch and remove the solid backer. Position the patch with the thin clear cover in place (Fig. 2-2).

⚠ NOTE: Do not touch the adhesive of the patch.

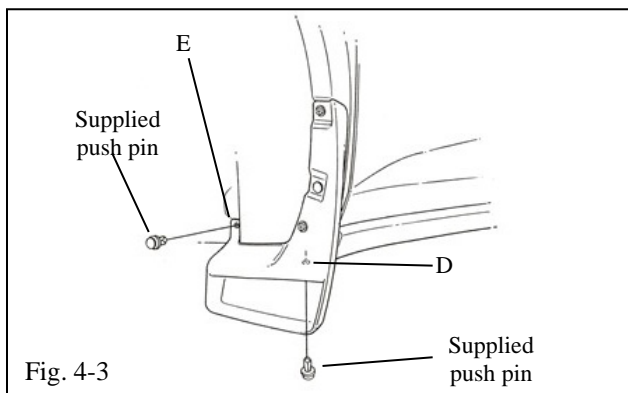
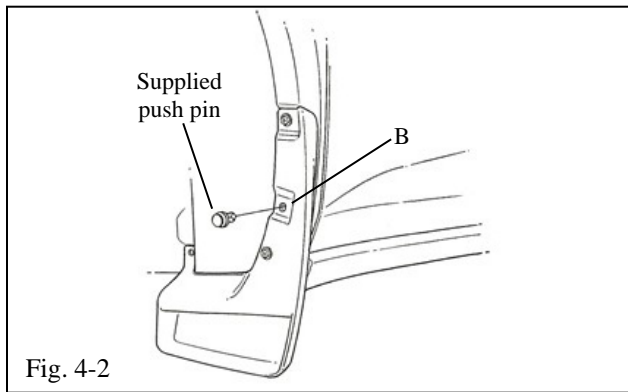
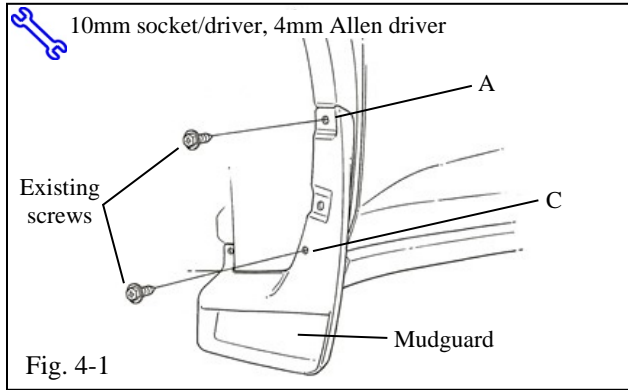
- (c) Align the short profile of the patch to the front edge of the body panel and the lower edge of the flare (Fig. 2-2).
- (d) Start at the front edge of the patch and press from one end to the other, making sure the mylar makes complete contact and is clear with no air pockets. Carefully remove the clear cover (Fig. 2-2 and 2-3).
- (e) Repeat the procedure for the passenger front side.
- (f) For the rear, use a mylar patch (large) and proceed with Steps 2(a) through 2(e).

3. Remove the OE Hardware.



- (a) Turn the steering wheel full lock to the left.
- (b) Remove the existing allen head screws at locations A and C (Fig. 3-1). **Do not discard them.**
- (c) **Driver Side:** Remove the existing push pins at locations B, D and E (Fig. 2-1). They will not be reused.
- (d) **Passenger Side:** Remove the existing push pins at locations B and D. They will not be reused.

⚠ NOTE: Connection point E does not exist on passenger side of vehicle.



4. Install the Front Mudguards.

(a) Hold the part up and into the body panel.

(b) Reinstall the OE allen head screws in location C, then A (Fig. 4-1).

NOTE: Do not over tighten the screws.

(c) Hold the part up and into the body panel and install a supplied push pin in location B (Fig. 4-2).

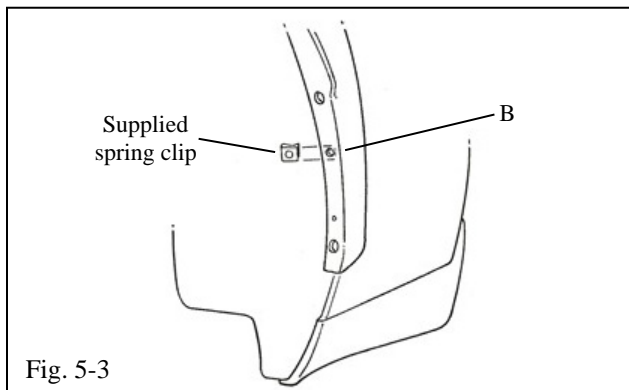
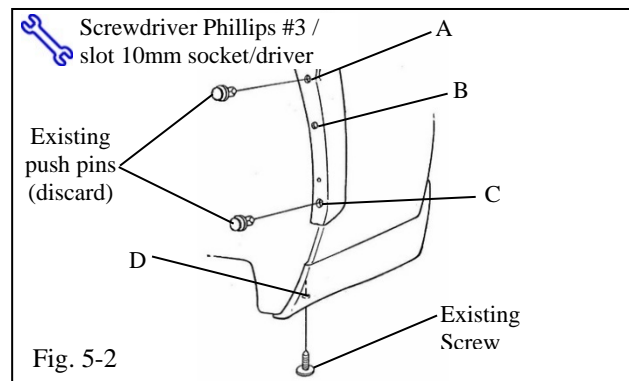
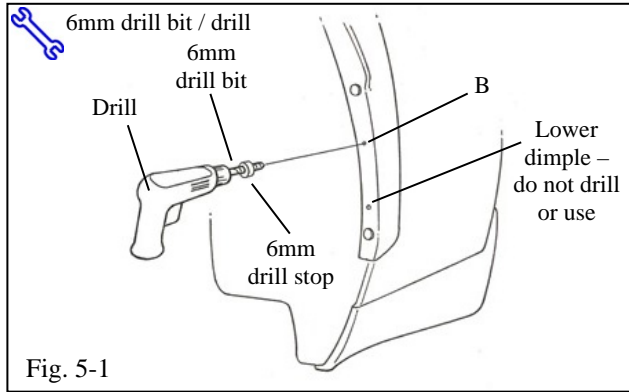
(d) **Driver Side:** Install a supplied push pin in location D, then E (Fig. 4-3).

Passenger Side: Install a supplied push pin in location D only.

NOTE: Connection point E does not exist on passenger side of vehicle.

NOTE: Discard the one remaining push pin.

(e) Repeat Steps 1-4 on the other side.



5. Drill and Remove the OE Hardware.

(a) Set a drill stop to 20mm (3/4”).

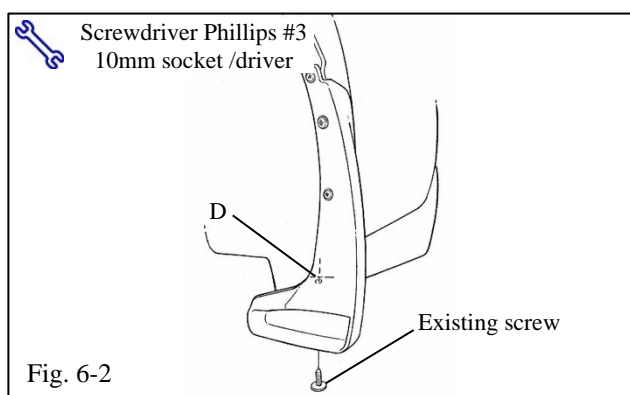
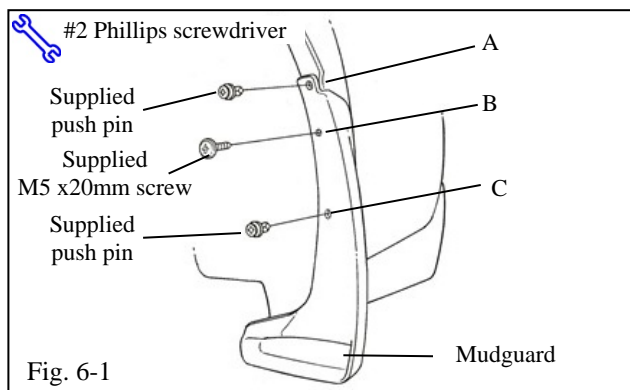
STOP (b) Drill a 6mm (1/4”) hole in the panel edge at the top dimple, location B (Fig. 5-1). **Do not drill the lower dimple.**

(c) Remove the existing push pins at locations A and C (Fig. 5-2). They will not be reused.

(d) Remove the existing screw location D and do not discard (Fig. 5-2).

(e) Install a supplied M5 spring clip over the panel edge at location B (drilled hole) (Fig. 5-3).

⚠ NOTE: The turned-up edge goes on the inside of the panel.



6. Install the Rear Mudguards.

- (a) Hold the part up and into the bumper panel and install a M5x20mm supplied screw in location B (Fig. 6-1).
- (b) Hold the part up and into the bumper panel and install a supplied push pin in location A, then C (Fig. 6-1).
- (c) Reinstall the existing screw in location D and tighten while holding the part up and into the bumper panel (Fig. 6-2).
- (d) Repeat the procedure for the other side.

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"/> Gaps between the mudguards and the body.<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Excessive gaps greater than 1.0mm.</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/><input type="checkbox"/><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>