

Part Number: PK389-76K00-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 (Front)
6	1	Hardware Kit (Rear)

Hardware Bag Contents

Item #	Quantity Req'd.	Description
Front (1 Bag)		
1	4	M5 x 20mm Screw (Thin)
2	2	M5 x 28mm Screw (Long)
3	4	Spring Clip (Medium)
4	2	Spring Clip (Small)
5	2	Push Pin
Rear (1 Bag)		
1	8	M5 x 20mm Screw (Thin)
2	2	#14 x 19mm Screw (Thick)
3	6	Spring Clip (Small)
4	2	Spring Clip (Long)

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

Ground effects

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	
Temperature gun	
Installation Tools	
90 Degree Angled driver	Phillips #2 / #3
90 Degree Angled Socket Driver	10 mm Socket
Clean Cloth/Rag	
Drill/Angled Drill	
Drill Bit	6 mm (1/4"), 8mm (5/16")
Clean Cloth/Rag	
Nylon removal tool	
Special Chemicals	
Cleaner	Soap & water mixture

General Applicability

MY19 UX, UXh and newer vehicles

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.

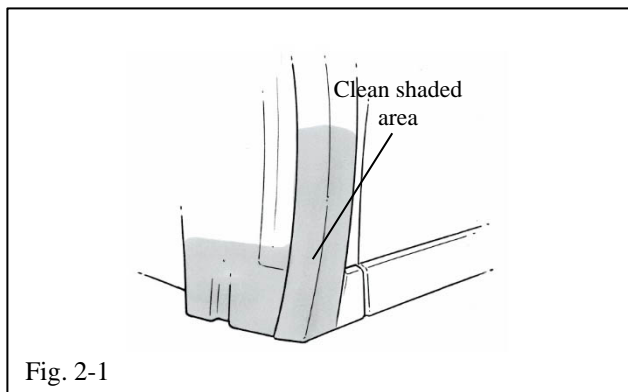
These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

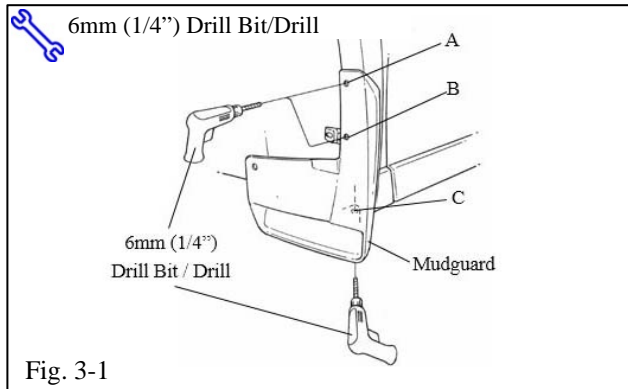
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

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

- 1. Start with vehicle on lift.**
- 2. Clean the Front Mounting Area.**

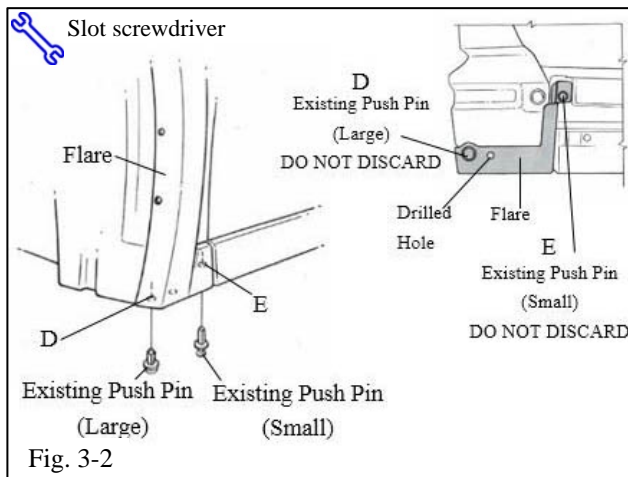


- STOP** (a) Clean and degrease the front body panel where the mudguard will be located with a clean cloth and soap/water mixture (Fig. 2-1).



- 3. Remove the Front Hardware and Drilling.**
 - Temporarily hold mudguard against flare, confirm fit, and drill 6mm holes through flare and liner at locations "A", "B" and "C" (Fig. 3-1).

NOTE: At location "B" drill through the flare only. Use push pin head behind flare as a stop.



- Remove existing push pins at locations "D" (Large) and "E" (Small). Do NOT Discard. (Fig 3-2).

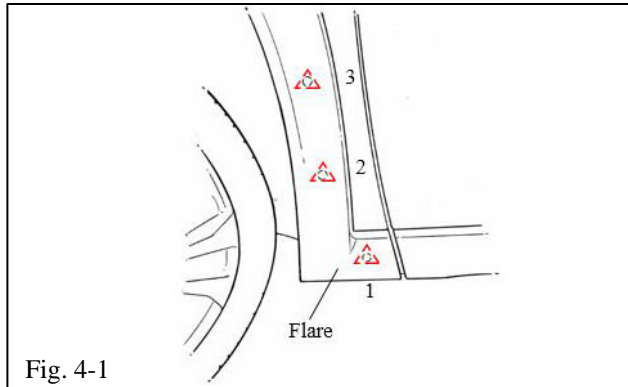


Fig. 4-1

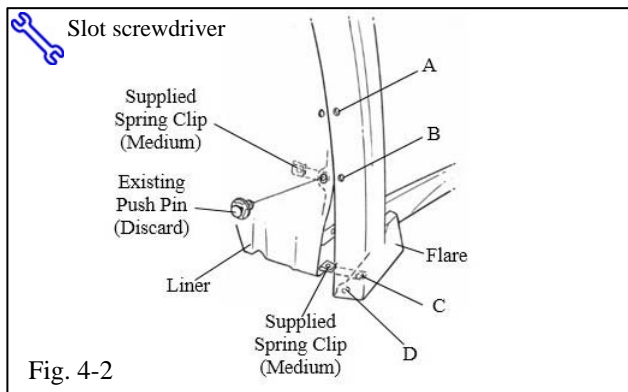


Fig. 4-2

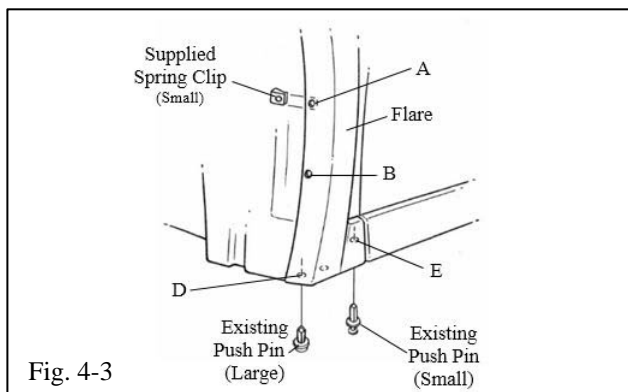






Fig. 4-3

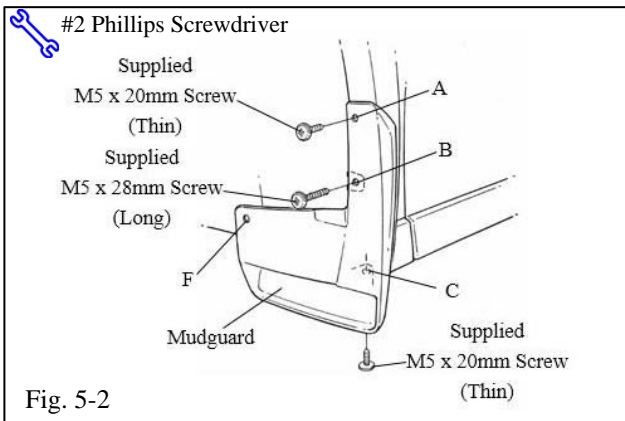
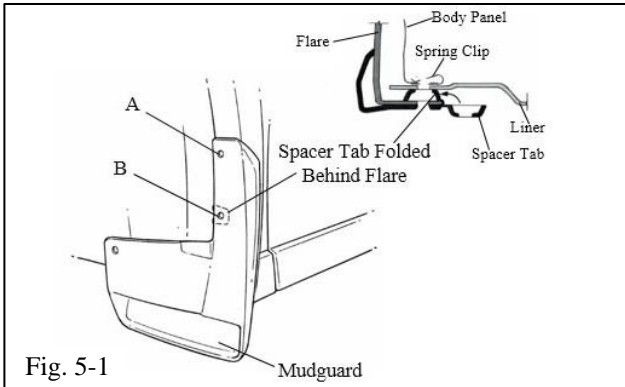
4. Partial Removal of Lower Flare & Hardware

-  (a) Vehicle temperature must be between 15°C and 43°C (60°F and 109°F).
-  (b) Partially remove existing lower body flare at mudguard location for access to liner push pin at location “B” (Fig. 4-1 and Fig. 4-2).
-  **NOTE:** Only remove the first 3 plastic attachments. Pull out carefully on the lower flare.
- (c) Remove liner push pin at location “B” and discard (Fig. 4-2).
- (d) Pull liner out and install supplied spring clip (medium) over body panel hole at location “B” with turned up edge on inside of panel (Fig. 4-2).
- (e) Install supplied spring clip (medium) over drilled flare hole at location “C” with turned up edge on inside of flare (Fig 4-2).
-  (f) Reposition liner and re-install flare.
- (g) Reinstall previously removed push pins from Location “D” (Large) and “E” (Small) (Fig 4-3).
- (h) Install supplied spring clip (small) over drilled flare hole at location “A” with turned up edge on inside of flare (Fig. 4-2).

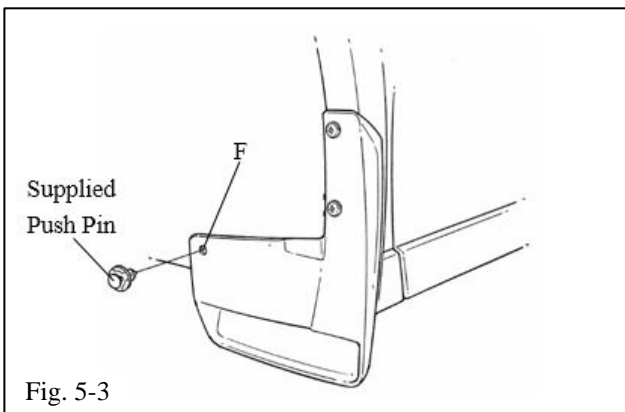
5. Installation of Front Mudguard

- (a) Mount mudguard fold spacer tab around so that it sits under flare and between liner at location “B” (Fig. 5-1).

⚠ NOTE: Tab must be positioned behind the flare.



- (b) While holding mudguard up and into flare, install supplied screw M5 x 28mm (Long) in location “B” and tighten (Fig. 5-2).
- (c) Install supplied screw M5 x 20mm (Thin) in location “C” and tighten (Fig. 5-2).
- (d) Install supplied screw M5 x 20mm (Thin) in location “A” while holding top of part firmly against flare and tighten (Fig. 5-2).



- (e) While holding mudguard tight to liner at location “F” drill 8mm hole through liner (Fig. 5-3).
- (f) Install supplied push pin in location “F” while holding tight to liner (Fig. 5-3).
- (g) Repeat procedure for other side.

6. Clean the Rear Mounting Area and Wheel Removal

STOP NOTE: Removal and reinstallation of the rear wheel is required to drill the attachment unless angled drill is used.

(a) Clean and degrease rear bumper panel where mudguard is to be located with a clean cloth and soap/water mixture (Fig. 6-1).

+ (b) Lift vehicle and remove rear wheel (refer to owner's manual).

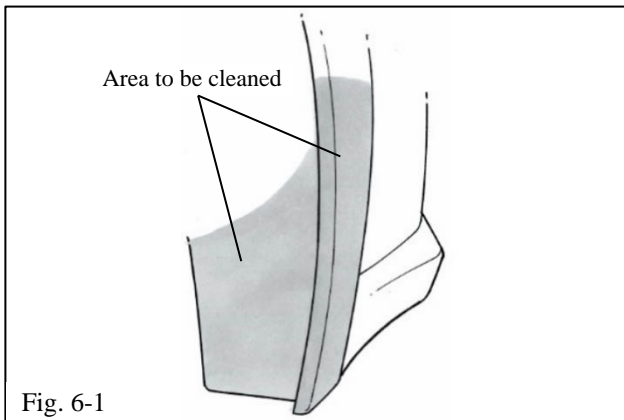


Fig. 6-1

7. Rear Hardware Removal, Drilling and Installation

(a) Remove existing push pin at location "E" and discard (Fig. 7-1).

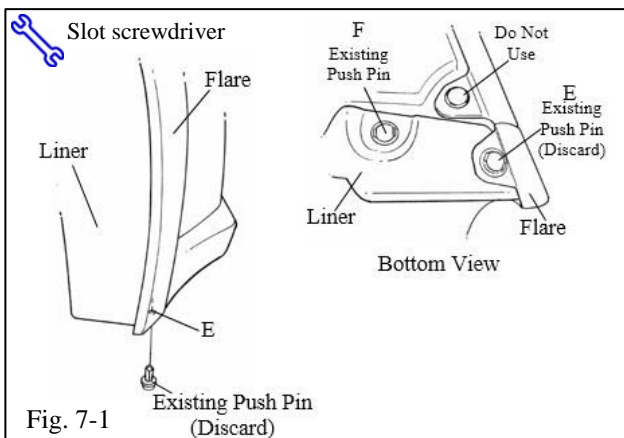


Fig. 7-1

(b) Remove existing push pin location "F". Do NOT discard (Fig. 7-2).

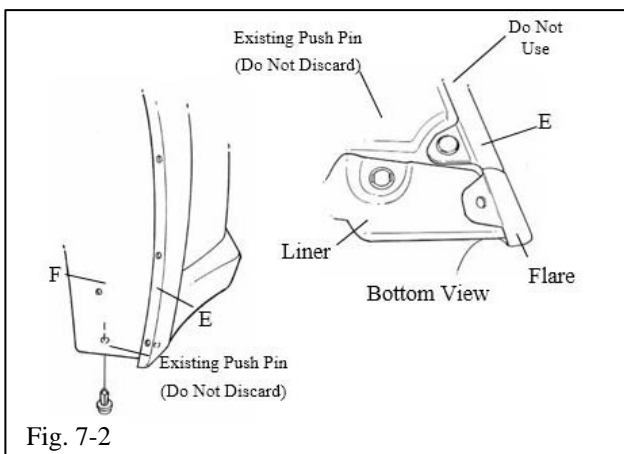
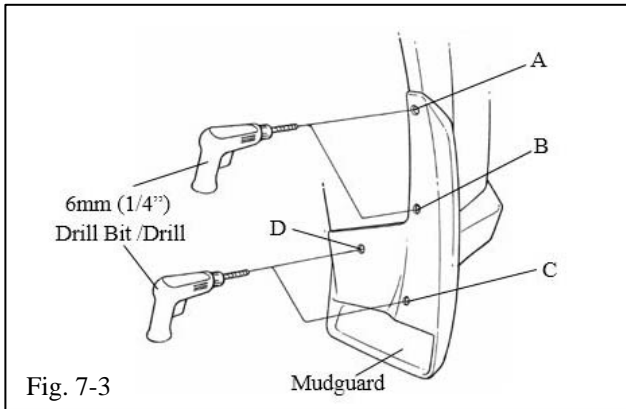
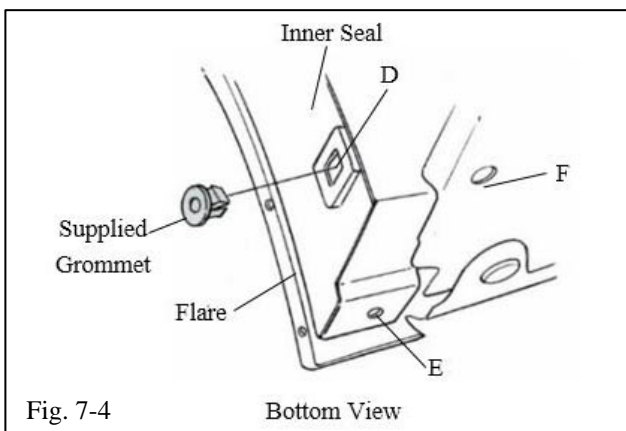


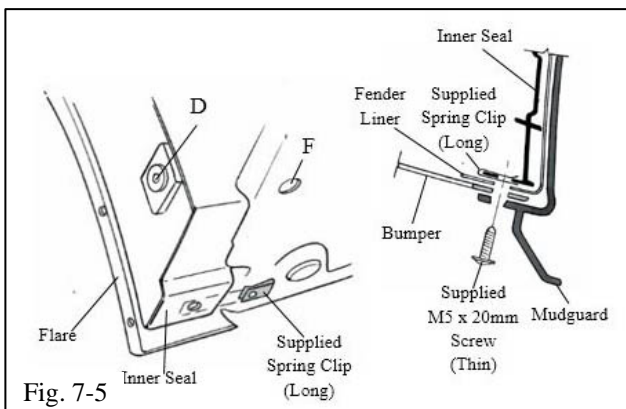
Fig. 7-2



Mount mudguard against flare, check fit and drill 6mm holes through flare and liner at locations "A", "B" and "C". Then drill hole through liner at location "D" (Fig. 7-3).



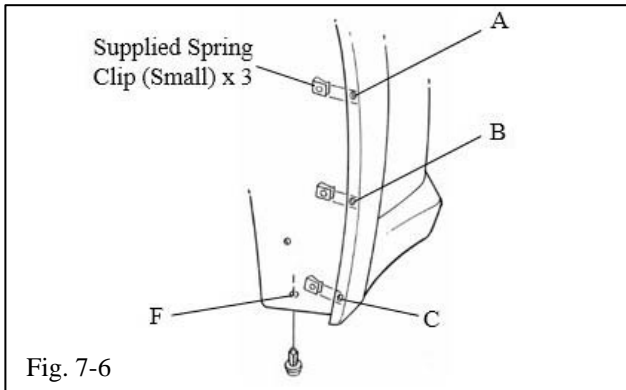
(c) Pull liner forward and install supplied grommet in location "D" of inner seal (Fig. 7-4).



(d) With liner forward and flare pulled down, install supplied spring clip (Long) over hole location "E" of inner seal with turned up edge on inside of seal (Fig. 7-5).

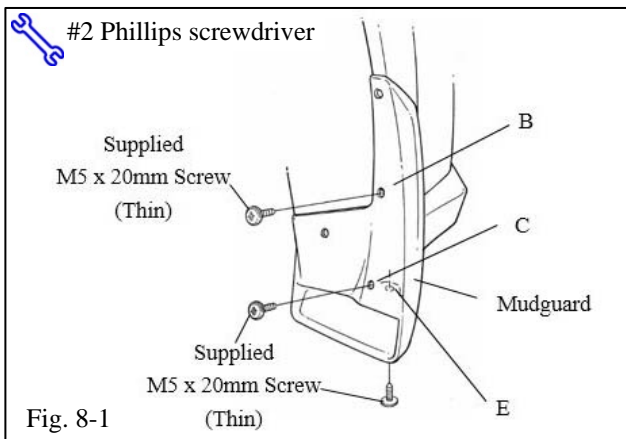


(e) Reposition liner with flare and inner seal.

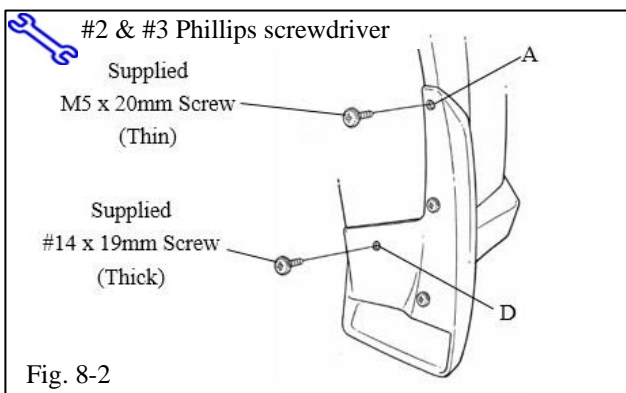


- (f) Reinstall existing push pin at location “F” (Fig. 7-6).
- (g) Install supplied spring clip (small) over drilled hole locations “A”, “B” and “C” with turned up edge on inside of flare (Fig. 7-6).

8. Installation of Rear Mudguard



- (a) Mount mudguard while holding up and into flare. Install supplied screws M5 x 20mm (Thin) in locations “C”, “B” and “E” (Fig. 8-1).



- (b) Install supplied screw M5 x 20mm (thin) in location “A” while holding tight to flare and tighten (Fig. 8-2).
- (c) Install supplied screw #14 x 19mm (Thick) in location “D” while holding part to liner and tighten (Fig. 8-2).
- (d) Repeat procedure for 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 mudguards and body side<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Gap cannot be greater than 1.0 mm</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>