

Preparation

Part Number: PK389-12K00-P1

Kit Contents

Item #	Quantity Req.	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 (Front, 1 Bag)

Item #	Quantity Req.	Description
1	6	#14 x 19mm Screw (Thick)
2	4	Push Pin (Short)

Hardware Bag Contents (Rear, 1 Bag)

Item #	Quantity Req.	Description
1	8	M5 x 20 mm Screw (Thin)
2	4	Spring Clip (Small)
3	4	Spring Clip (Large)
4	2	Push Pin (Short)

Additional Items Required For Installation

Item #	Quantity Req.	Description
1		
2		
3		

Conflicts

	None
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General Applicability

MY19 Corolla Hatchback models and newer

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Special Tools	Notes
None	
Installation Tools	Notes
Screwdriver	Phillips #2 / #3
Socket Driver	10 mm Socket
Drill/Angled Drill	
Drill Bit	8 mm (5/16")
Clean Cloth/Rag	
Special Chemicals	Notes
Cleaner	Soap & Water Mixture

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req.	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.

Procedure

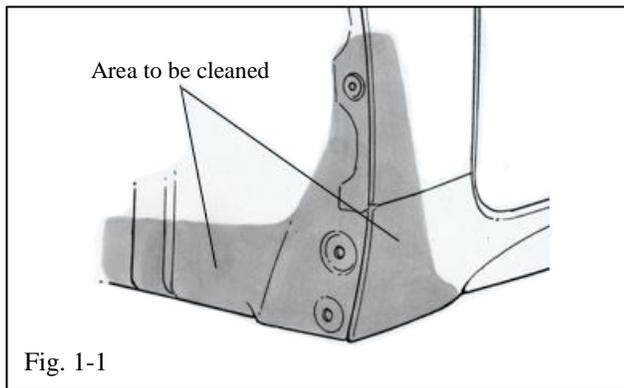
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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

This document covers such items as:-

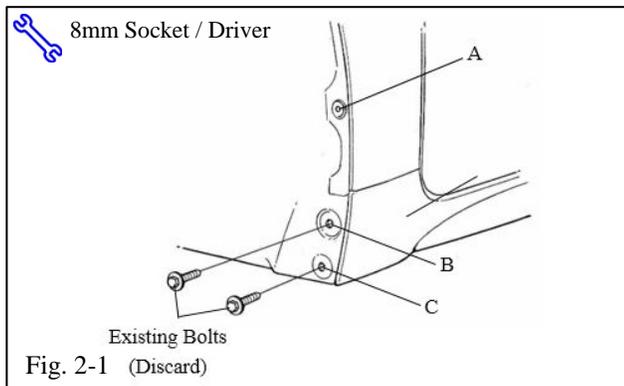
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

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



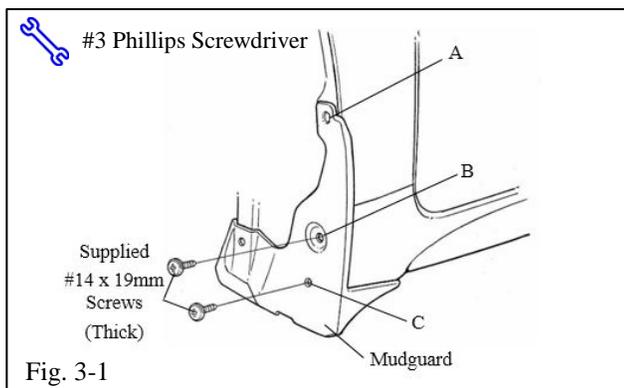
1. Prepare to Mount the Front Mudguards.

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



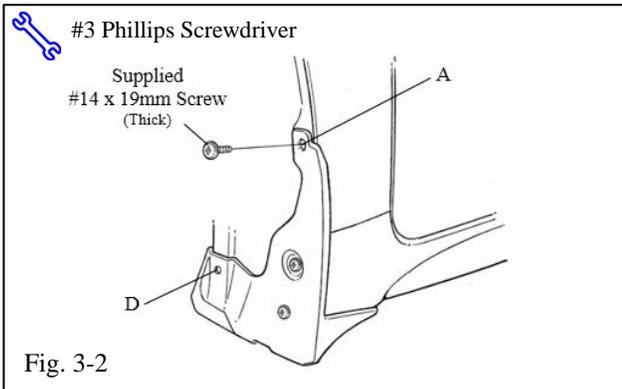
2. Front Hardware Removal Procedure.

- (a) Remove the existing bolts in locations B and C and discard (Fig. 2-1).

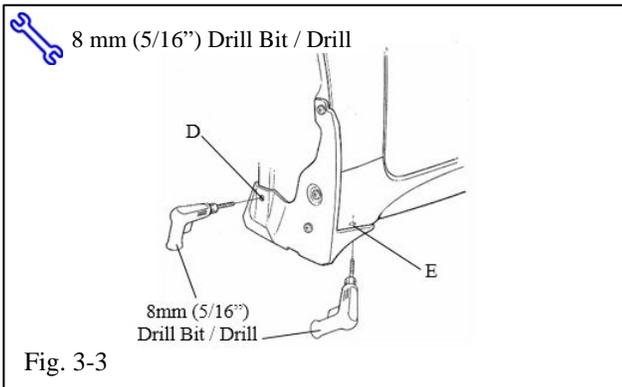


3. Installation Procedure for the Front Mudguard.

- (a) Mount the mudguard on the body panel and install the supplied #14 x 19mm (Thick) screw in location B then C, while holding part up and into body panel then tighten. Do Not Over Tighten (Fig. 3-1).

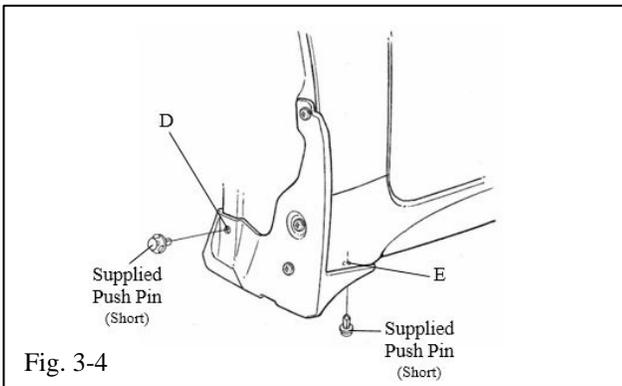


(b) Install supplied #14 x 19mm (Thick) screw in location A while holding part up and into body panel then tighten (Fig. 3-2).



STOP (c) While holding the mudguard tight to the liner panel, drill an 8 mm (5/16") hole in location D (Fig 3-3).

STOP (d) While holding the mudguard tight to body panel, drill an 8mm (5/16") hole in location E (Fig. 3-3).



(e) While holding the mudguard tight to the liner install supplied push pin (Short) in location D (Fig. 3-4).

(f) While holding mudguard tight to liner install supplied push pin (Short) in location E (Fig. 3-4).

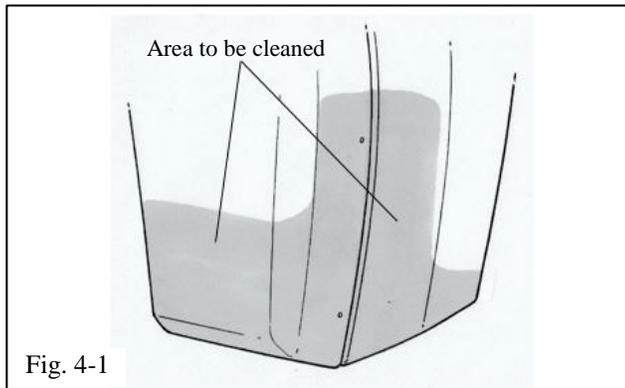
(g) Repeat procedure for other side.

4. Clean the Rear Mounting Area and Remove the Wheel.

 **NOTE:** Removal and reinstallation of the rear wheels is required to drill the attachment hole unless the 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. 4-1).

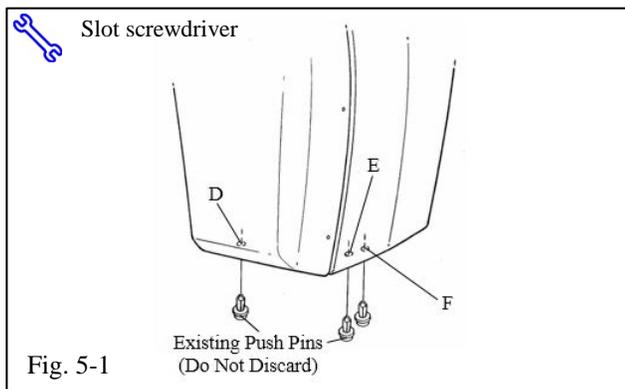
 (b) Lift the vehicle and remove the rear wheel (refer to the owner's manual).



5. Remove and Reinstall the Rear Hardware.

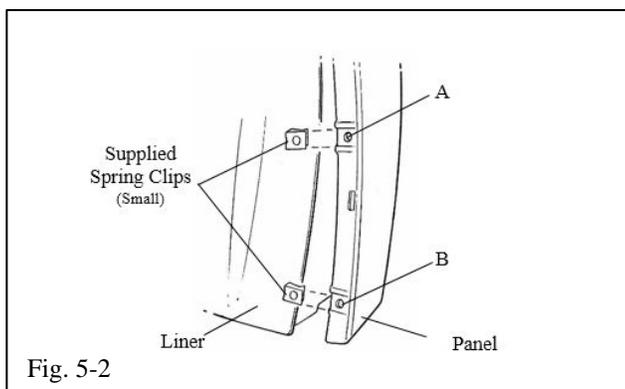
(a) Remove the existing push pins at location E. **DO NOT DISCARD** (Fig. 5-1).

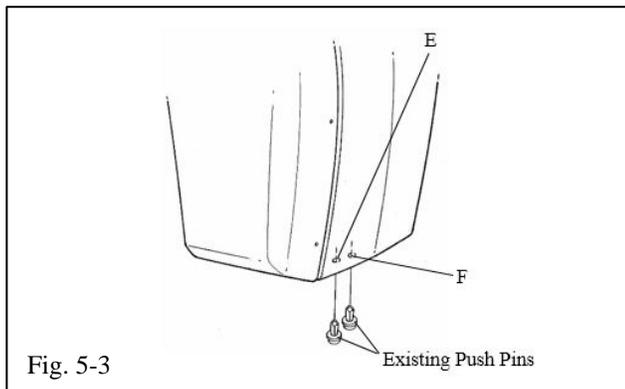
(b) **XSE Only:** Remove the existing push pin at locations D and F. **DO NOT DISCARD** (Fig. 5-1).



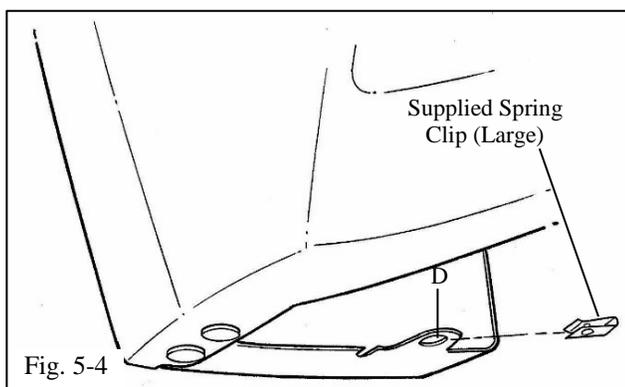
 (c) Pull panel out from liner and install supplied spring clips (small) with turned up edge inside of panel at hole locations A and B (Fig 5-2).

(d) Reposition the panel and liner.



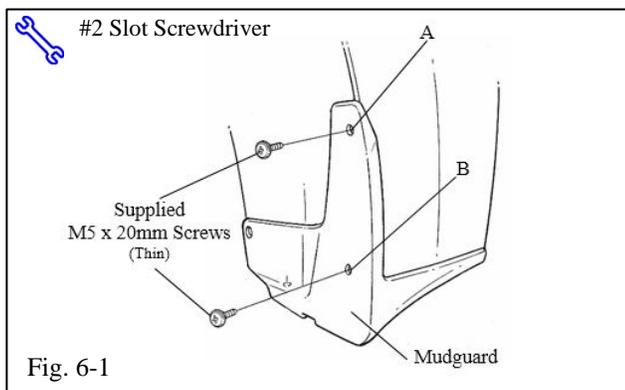


- (e) Install the previously removed existing push pin in location E (Fig. 5-3).
- (f) **XSE Only:** Install the previously removed existing push pin in location F as well (Fig. 5-3).

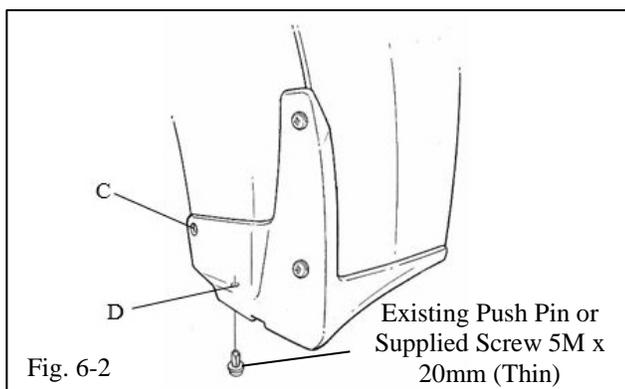


- (g) **XSE Only:** Skip to Step 6.
- (h) Install the supplied spring clip (large) with turned up edge on inside of liner panel hole at location D (Fig. 5-4).

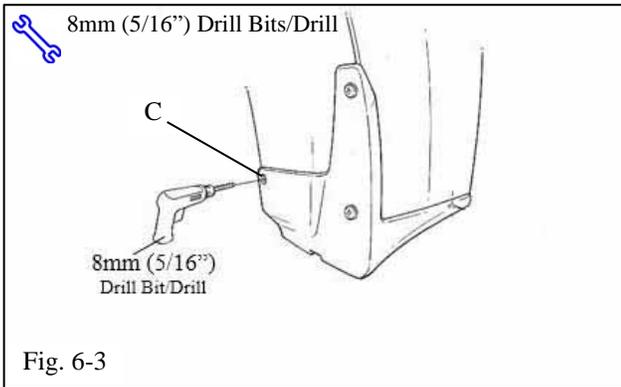
6. Install the Rear Mudguard.



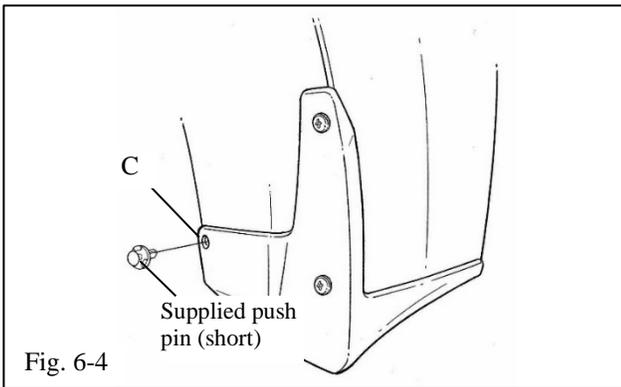
- (a) Mount mudguard and install supplied M5 x 20mm screws (Thin) in location B then A and tighten while holding part up and into panel (Fig. 6-1).



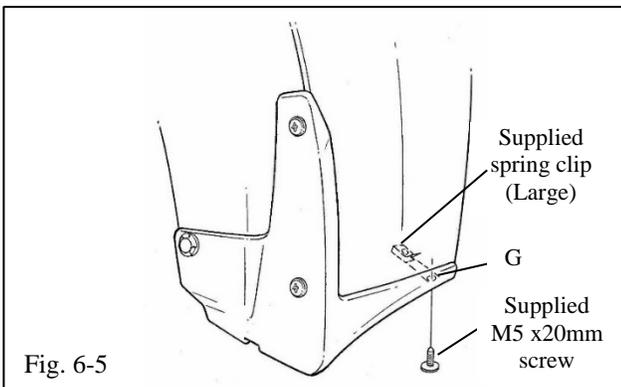
- (b) **XSE Only:** Skip to Step 6(d)
- (c) Install the supplied screw (thin) in Location D while holding the mudguard tight to the panel (Fig. 6-2). Skip to Step 6(e).
- (d) **XSE Only:** Instead of a screw, reinstall the existing push pin in Location D while holding mudguard tight to the panel (Fig. 6-2).



(e) While holding the mudguard tight to the panel and liner, drill 8mm hole in location C (Fig. 6-3).



(f) Install supplied push pin (Short) in location C while holding mudguard tight to the liner (Fig. 6-4).



(g) Install supplied spring clip (Large) with turned up edge on inside of body panel at drilled hole location G (Fig. 6-5).

(h) Install supplied 5m x 20mm screw (Thin) in location G while holding mudguard up and into panel then tighten (Fig.6-5).

(i) 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"/> Gap between the mudguard and the body<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	<p>Excessive gaps 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. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>