

## Part Number: PU060-18170-TP

## Kit Contents

Item #	Quantity Reqd.	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)

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

## Hardware Bag Contents (Rear)

Item #	Quantity Reqd.	Description
1	6	M5 x 20 mm Screw
2	4	M5 Spring Clip (Small)
3	2	M5 Spring Clip (Large)
4	2	Push Pin (Small)

## Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

## Conflicts

Ground effects or body kit
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## Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
None	
Installation Tools	Notes
Screwdriver	Phillips #2
Screwdriver	Slot
Drill / Angled Drill	
Drill Bit	6mm (1/4"), 8mm (5/16")
Socket Driver	10mm
Clean Cloth/Rag	
Special Chemicals	Notes
Cleaner	Soap & Water Mixture

## General Applicability

All models
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## Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

\*Mandatory

## Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

## Legend

 <b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
 <b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
 <b>CAUTION:</b> 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.
 <b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
 <b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.
 <b>SAFETY TORQUE:</b> 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.).

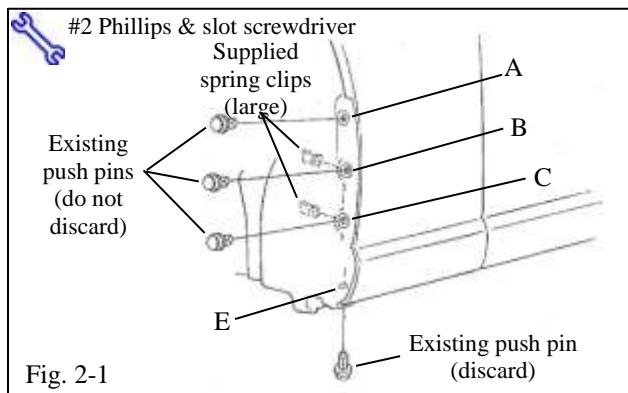
Please see your Toyota dealer for a copy of this document.

### 1. Clean the Front Mounting Area.



(a) Clean and degrease the front body panel where the mudguard is to be located with a clean cloth and soap/water mixture.

### 2. Remove and Install the Front Hardware.

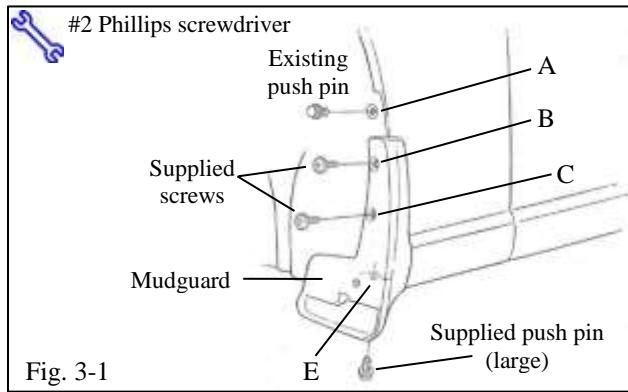


(a) Remove the existing push pins at locations A, B and C. Keep them for reuse (Fig. 2-1).

(b) Remove and discard the existing push pin at location E. It will not be reused (Fig. 2-1).

(c) Pull the liner forward and install the supplied spring clips (large) centered over the fender edge at locations B and C with the turned up edge on the inside of the panel (Fig. 2-1).

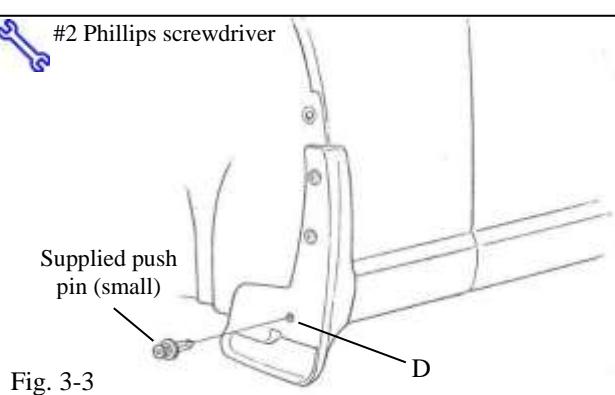
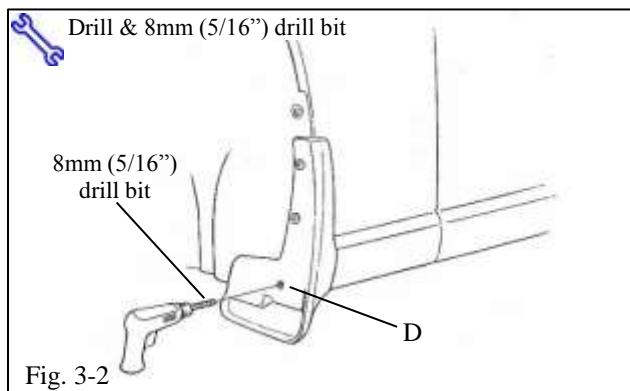
### 3. Install the Front Mudguard.



(a) Reposition the liner and reinstall the previously removed push pin in location A (Fig. 3-1).

(b) While holding the part up and into the body panel, mount the mudguard on the body panel and install a supplied push pin (large) in location E.

(c) Hold the part up and into the body panel and install supplied 20mm screws in locations B and C, then tighten.



(d) While holding the part in position, use the part as a template and drill an 8mm (5/16") hole at location D (Fig. 3-2).

(e) Hold the part into the body panel and install a supplied push pin (small) into location D (Fig. 3-3).

(f) Repeat Steps 2 & 3 on the other side.

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

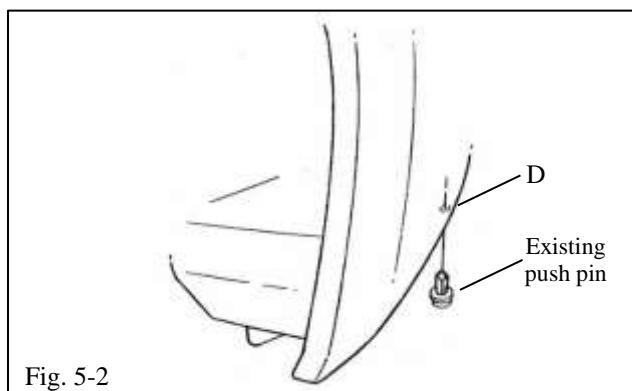
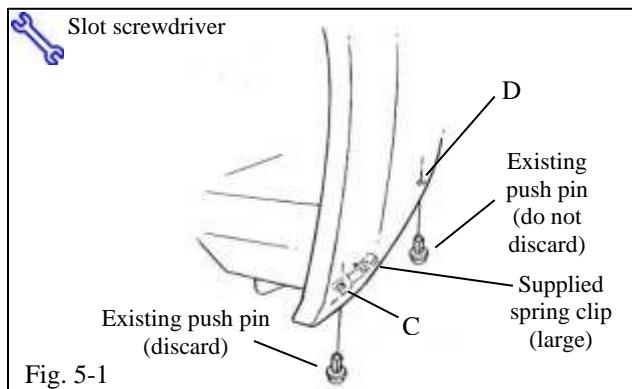


**NOTE: REMOVAL AND  
REINSTALLATION OF THE REAR  
WHEELS IS REQUIRED TO DRILL THE  
INNER LINER ATTACHMENT HOLES.**



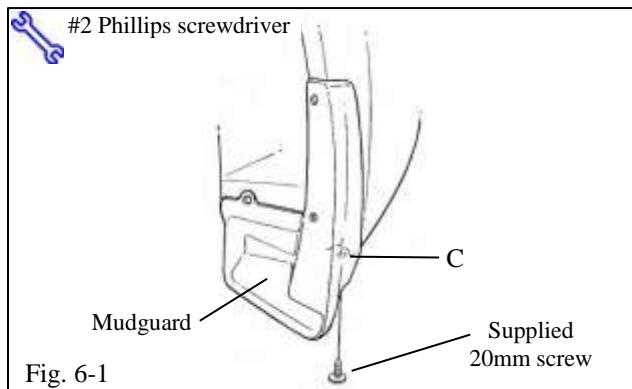
(a) Clean and degrease the rear bumper panel where the mudguard is to be located with a clean cloth and soap/water mixture.

(b) Support the vehicle and remove the rear wheel. Follow the owners manual procedure.



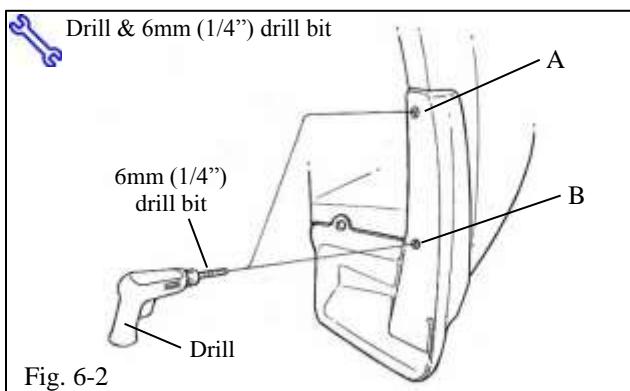
## 5. Remove and Install the Rear Hardware.

- (a) Remove the existing push pins at location C. It will not be reused (Fig. 5-1).
- (b) Remove the existing push pins at location D. Keep it for reuse (Fig. 5-1).
- (c) Pull the bumper cover out at the bottom and install a supplied (large) spring clip centered over the lower liner edge hole at location C with the turned up edge facing up. Then reposition bumper cover (Fig. 5-1).
- (d) Reinstall the previously removed push pin at location D (Fig. 5-2).

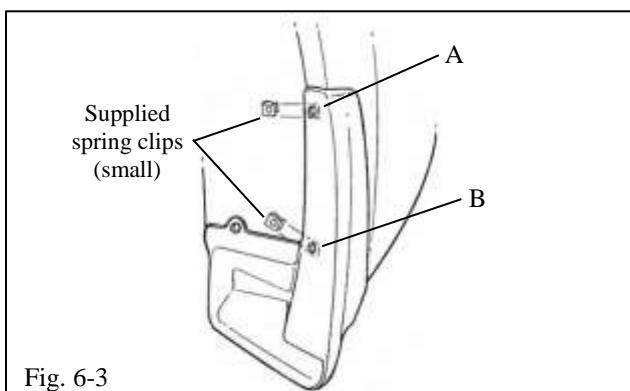


## 6. Install the Rear Mudguard.

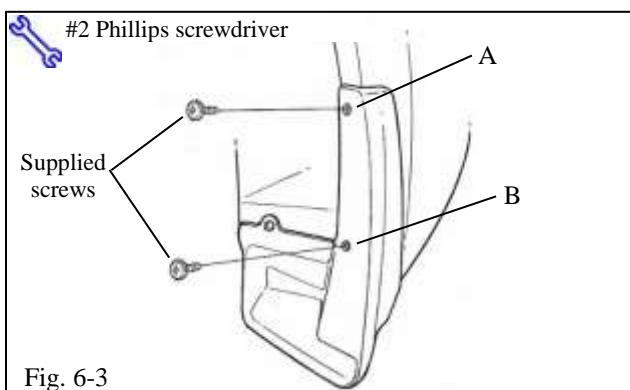
- (a) While holding the part up and into the bumper panel, install the supplied 20mm screw in location C and tighten it (Fig. 6-1).



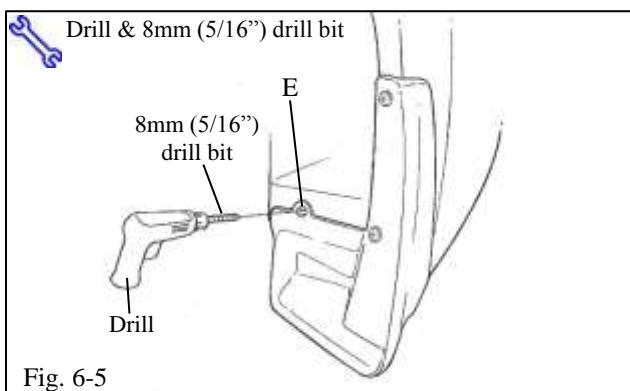
**STOP** (b) While holding the part up and into the bumper panel, use the part as a template and drill 6mm (1/4") holes at locations A and B (Fig. 6-2).



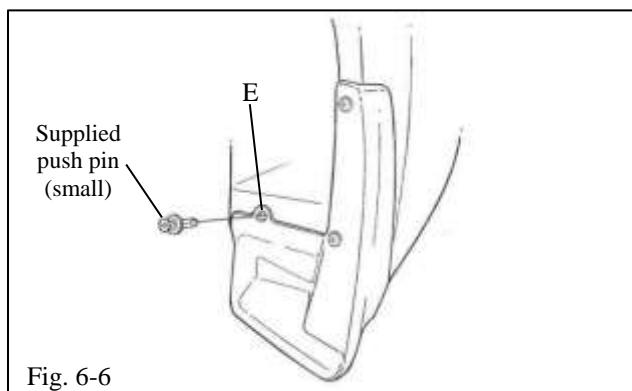
(c) Install supplied spring clips (small) over the drilled panel edge holes at locations A and B with the turned up edge on the inside of the panel (Fig. 6-3).



(d) Hold the part up and into the bumper panel and install supplied screws in locations A and B, then tighten (Fig. 6-4).



**STOP** (e) While holding part firmly against liner, use the part as a template and drill an 8mm (5/16") hole at location E (Fig. 6-5).



- (f) Hold the part firmly against liner and install a supplied push pin at location E (Fig. 6-6).
- (g) Reinstall the rear wheel. Follow the owner's manual procedure.
- (h) Repeat Steps 4 through 6 on the other side.

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:	Look For:
<u>Accessory Function Checks</u>  <input type="checkbox"/> Gaps between mudguards and body side <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Gaps greater than 1.0 mm
<u>Vehicle Function Checks</u>  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<u>Vehicle Appearance Check</u>  <input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)