Preparation

Part Number: PU060 – 07013 – P1

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
6	1	Instruction Sheet (Electronic Copy)

Hardware Bag Contents

Item#	Quantity Reqd.	Description
1	2	M5 x 20 mm Screws
2	6	M5 X 15mm Screws
3	2	M5 Spring Clips
4	6	M5 Spring Clips
5	2	Push Pins

Additional Items Required For Installation

Item#	Quantity Reqd.	Description
1		
2		
3		

Conflicts

Note: Ground effects

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Tione	
Special Tools	Notes
None	
Installation Tools	Notes
Screwdriver	Phillips #2
Screwdriver	Slot
Drill	Standard/Right Angle
Drill Bit	6mm (1/4") / 8mm (5/16")
Socket & Driver	10mm (3/8")
Clean Cloth/Rag	
Special Chemicals	Notes
Cleaner	VDC approved cleaner
	(PPO)
	Soap & Water Mixture
	(DIO)

General Applicability

All Models

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



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.



<u>CAUTION:</u> 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

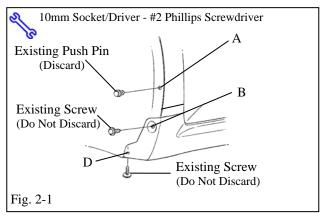
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

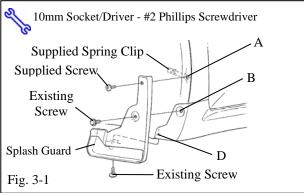
1. Clean Front Mounting Area

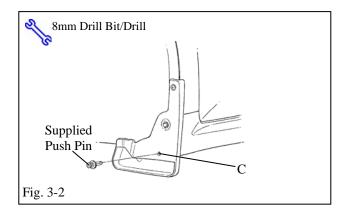


(a) Clean and degrease front body panel where mudguard is to be located with a clean cloth and soap/water mixture.

2. Hardware Removal and Install









- (a) Remove existing screws locations B andD. Do not discard. (Fig. 2-1)
- (b) Remove existing push pin location A. Discard (Fig. 2-1)



(c) Pull liner forward and install supplied spring clip centered over fender edge hole location A with turned up edge on inside of panel. (Fig. 2-1)

3. Installation of Front Mudguard



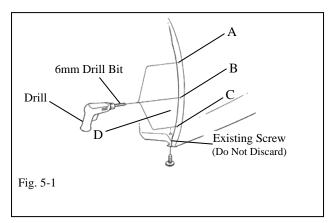
(a) Mount mudguard on body panel and install existing screw in location B while holding part up and into body panel then tighten. (Fig. 3-1)

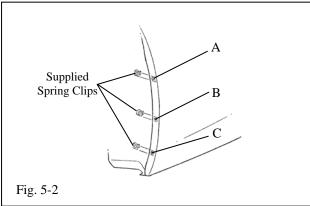


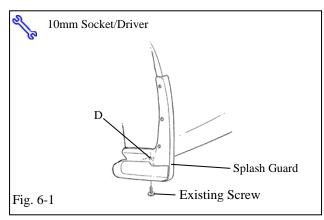
- (b) Install supplied 20mm screw in location A while holding part up and into body panel then tighten. (Fig. 3-1)
- (c) Reinstall existing screw in location D while holding part up and into body panel then tighten. (Fig. 3-1)

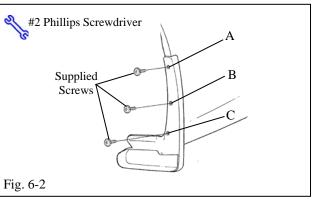


- (d) While holding part in position, drill 8mm (5/16") hole in location C. (Fig 3-2)
- (e) Install supplied push pin into location C while holding part into body panel.
- (f) Repeat procedure for other side.









4. Clean Rear Mounting Area



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

5. Identification of Rear Mount Locations



- (a) Remove existing screw location D.Do Not Discard (Fig. 5-1)
- (b) Pull bumper cover out at bottom and drill 6mm holes at dimple locations A,B and C. Then reposition bumper cover. (Fig 5-1)



(c) Install supplied spring clips over panel edge holes locations A,B and C with turned up edge on inside of panel.

(Fig. 5-2)

6. Installation Of Rear Mudguard



(a) Mount mudguard and reinstall existing screw in location D while holding part up and into bumper panel and tighten.

(Fig. 6-1)



(b) Install supplied 15mm screws in locations A, B and C while holding part up and into bumper panel and tighten. (Fig. 6-2)

TOYOTA AVALON Gas/Hybrid 2013 -

MUDGUARDS

quality installation.	
Look For:	
Excessive gaps greater than 1.0 mm.	
Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.	