

Preparation

Part Number: PT908-48080

NOTE: Part number of this accessory may not be the same as the part number shown.

Kit Contents

Item #	Quantity Req'd.	Description
1	2	Front Mud guard
2	2	Rear Mud guard
3	1	DIO installation instructions
4	1	Hardware Bag

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	4	#10 x 0.6" self-piercing screws
2	4	#10 nut spring
3	2	M6 x 22 bolt
4	2	M6 nut spring
5	2	M6 x 23 push pin fastener

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
None	
Installation Tools	Notes
Ratchet	1/4"
6" extension	1/4" drive
Hex Socket	10mm
Hex Socket	8mm
Hex wrench	4mm
Nylon Pry Tool	
Lint Free Cloth	
Special Chemicals	Notes
Cleaner	3M Prep Sol-70

General Applicability

All 2008 Highlander Regular and Hybrid vehicles (USA)
All 2008 Kluger vehicles (Australia)

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.

Procedure

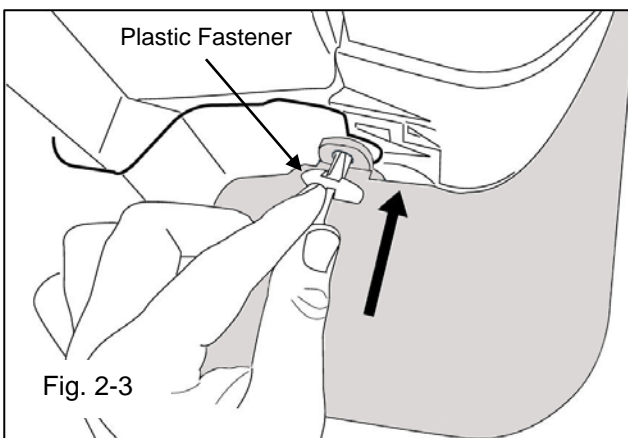
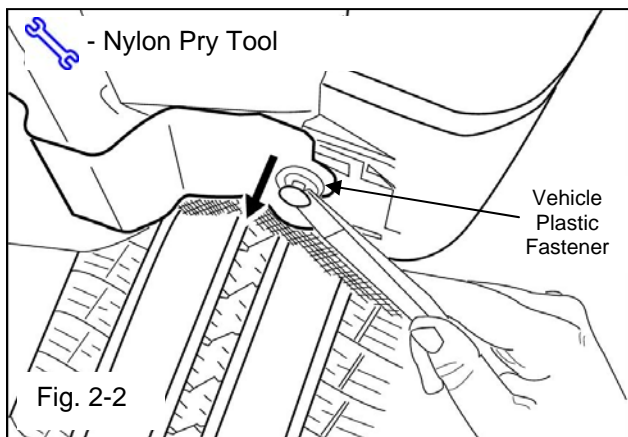
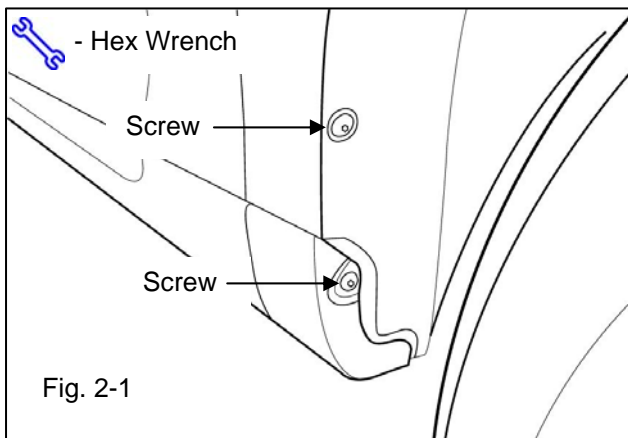
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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 Mudguard Mounting Areas.

- (a) Clean and degrease front and rear body panels where mudguard is to be located using 3M Prep Sol-70. 

2. Installation of Front Mudguard

- (a) Starting with the passenger side front wheel well, remove the two socket head screws and retain. (Fig 2-1)
- (b) Using the nylon pry tool, remove and discard the vehicle's bottom plastic fastener as shown. (Fig 2-2)
- (c) Position front mud guard in place and align the three mounting locations. Insert the plastic fastener included in the kit into the bottom mount location. Ensure fastener body is fully seated and depress center pin fully until it locks into place. (Fig 2-3)

Procedure

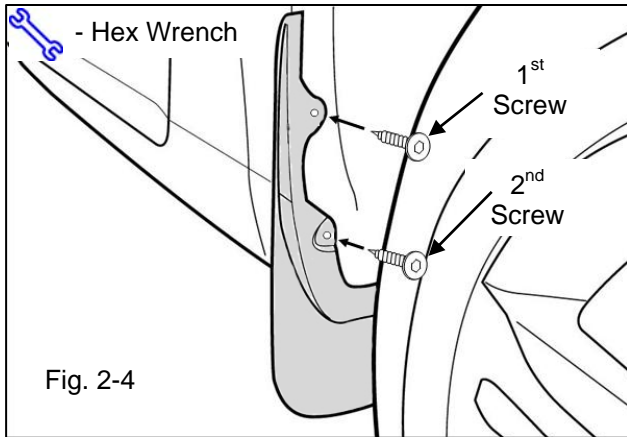


Fig. 2-4

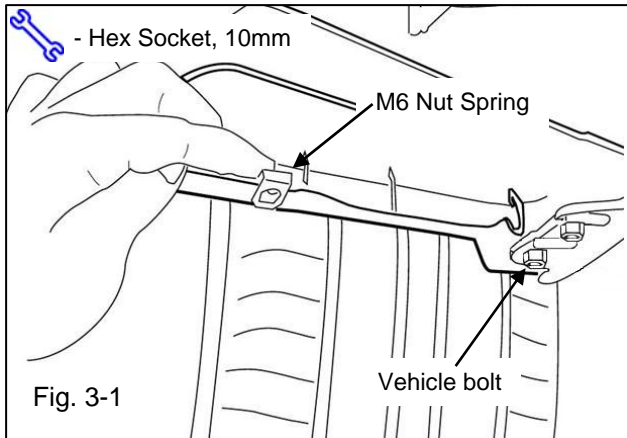


Fig. 3-1

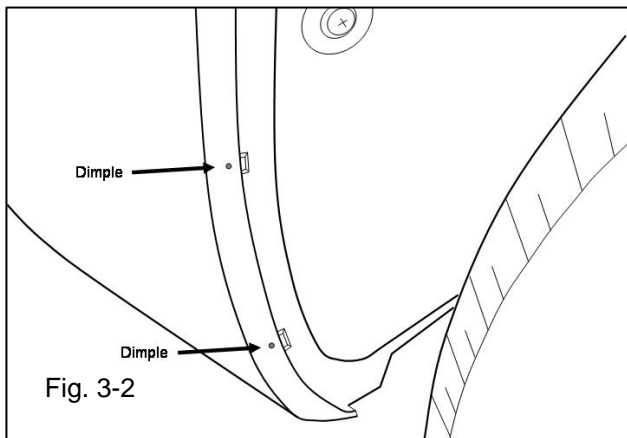


Fig. 3-2

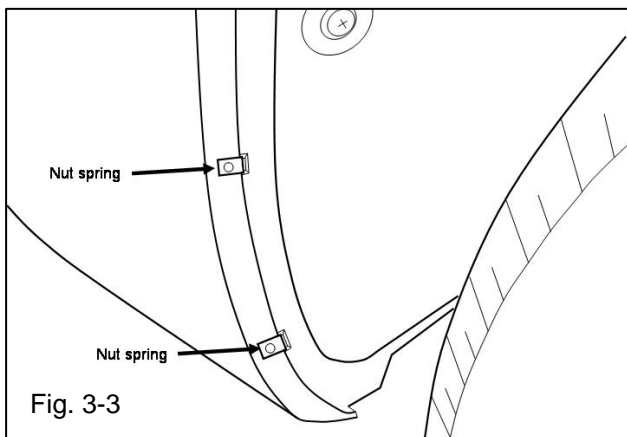


Fig. 3-3

(d) Using the two screws removed in step 2-a, install the top screw first. Push mudguard tightly against fender and tighten. Then install the (2nd) lower screw. Push mudguard tightly against fender and tighten. (Fig 2-4)



NOTE: Turn the steering wheel to make it easier to work inside the tire area.



(e) tighten the screws so they will not become loose.

(f) Repeat above steps for driver side.

3. Installation of Rear Mudguard

NOTE: FOR KLUGER VEHICLE APPLICATION (AUSTRALIA) ONLY: If Vehicle is fitted with OE rear mudguard (plain type), remove and install accessory mudguard PT908-48080 (moulded type) using existing holes and existing fasteners.

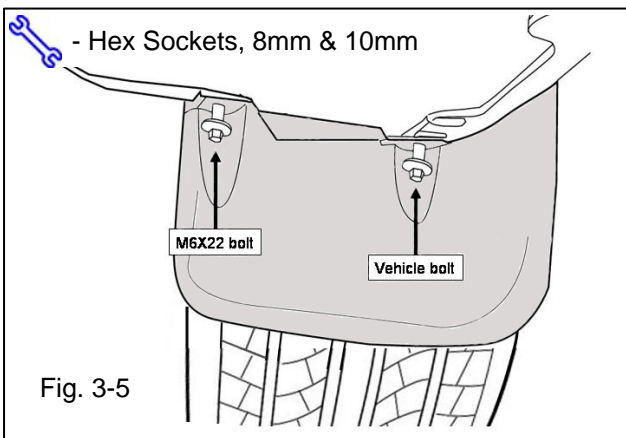
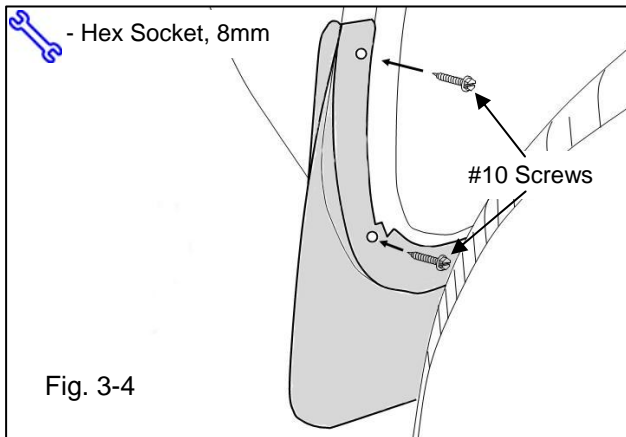
(a) Starting with the passenger side, locate the two bolts directly behind the rear wheel. Remove and retain the vehicle's bottom bolt closest to the tire and install the M6 nut spring on the bottom inboard hole. (Fig 3-1)

(b) Locate the two dimples on the rear bumper lip. (fig 3-2)

(c) Install the #10 nut springs over the dimples on the rear bumper lip (lower two locations) (Fig 3-3)

(d) Screw the #10 x 0.6" screws into the nut springs ensuring the screws go through the dimples into the rear bumper.

(e) Remove the two screws and retain.



- (f) Position the rear mudguard in place and secure it with the two screws, M6 x 22 bolt and the vehicle bolt removed in step 3.a (Fig 3-4 & 3-5)

NOTE: When tightening the screws/bolts, push the rear mudguard onto the bumper to remove the gap between the rear mudguard and the bumper.



- (g) Fully tighten all fasteners so they will not become loose.

- (h) Repeat above steps for driver side.

4. Final Checking



- (a) Check that the front and rear mudguards do not wobble.

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

Check:

Look For:

Accessory Function Checks

Front and rear mudguards.

Check that they do not wobble.

Check that part is firmly installed.