

**Part Number: PT212-35075**

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Skid Plate

**Hardware Bag Contents**

Item #	Quantity Reqd.	Description
1	1	Instruction Sheet
2		
3		

**Additional Items Required For Installation**

Item #	Quantity Reqd.	Description
1		
2		
3		

**Conflicts**

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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
None	
<b>Special Tools</b>	<b>Notes</b>
None	
<b>Installation Tools</b>	<b>Notes</b>
Ratchet	3/8"
Socket	12 mm
Extension	3/8"-3"
Torque Wrench	3/8" drive (25lbf-ft)
<b>Special Chemicals</b>	<b>Notes</b>
None	

**General Applicability**

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**Recommended Sequence of Application**

Item #	Accessory
1	
2	
3	






\*Mandatory

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

**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.

Procedure

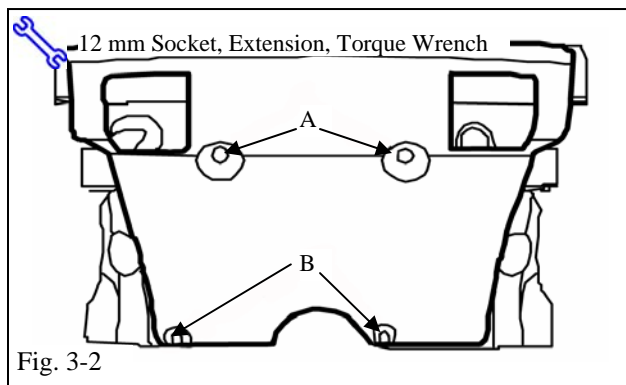
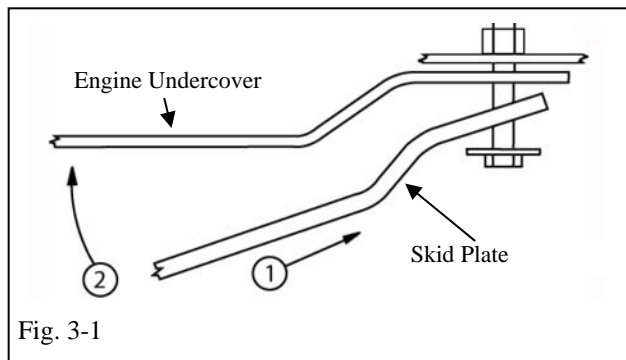
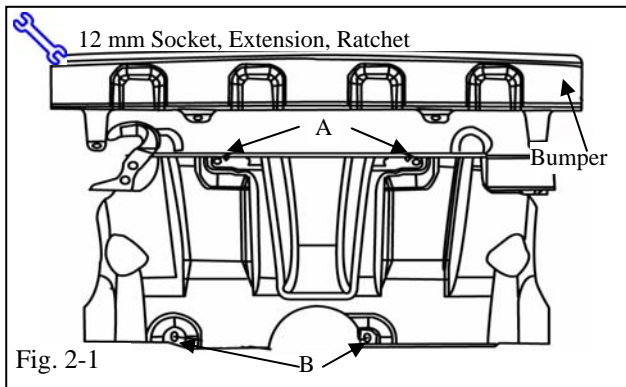
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Remove Skid Plate from Packaging.**

- (a) Remove skid plate from package and place on a clean protected surface.
- (b) Verify kit contents and inspect the skid plate for damage.

**2. Skid Plate Preparation for Installation.**

- (a) Locate existing vehicle engine under cover.
- (b) Remove the two (2) front M8 bolts holding the engine undercover and discard. (Fig. 2-1 location A)
- (c) Locate and loosen the two (2) rear M8 bolts (approx. 5 mm from undercover edge). Do not remove the engine undercover. (Fig. 2-1 location B)

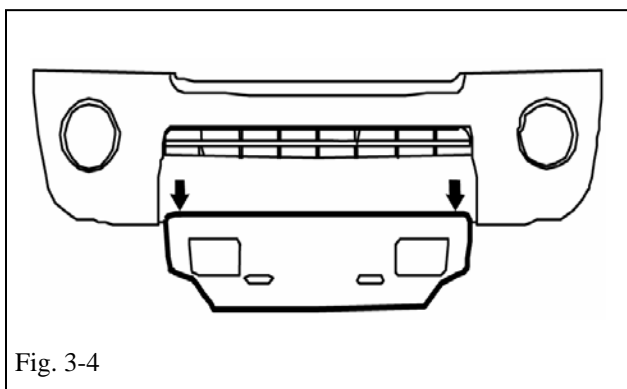
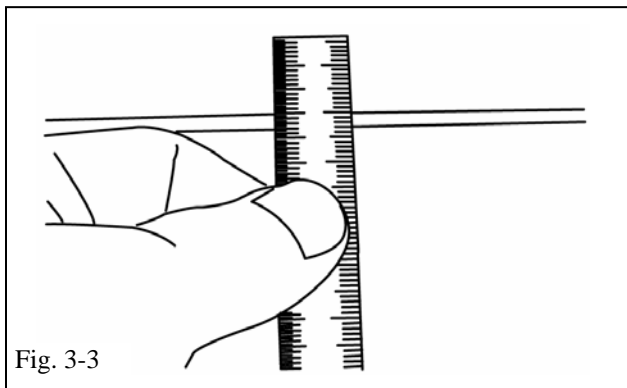
**3. Skid Plate Installation.**

- (a) Holding the skid plate on a slight angle, engage the slots in the rear of the skid plate onto the loosened bolts. The skid plate should now hang on its own. (Figs 3-1 & 3-2 location B)
- (b) Align skid plate so that the front mounting bolts line up into engine undercover mounting position. Fasten the two front bolts finger tight. (Fig. 3-2 location A.)
- (c) Center skid plate on vehicle.



(d) Torque all bolts to 28 N-m (21 lbf-ft).  
(Fig. 3-2 A & B)

(e) Gap between skid plate and vehicle bumper when measured at center of plate to bumper fascia – 20 mm Maximum. There shall be no more than a 3 mm difference on the fit gap at each edge when measured at each tangent point as illustrated by arrows.  
(Fig.s 3-3 and 3-4)



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

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Check:

- Visual check of Skid Plate.
- Check gap.

Look For:

Visually centered left to right

Gap between skid plate and vehicle bumper  
- 20 mm max at the center.

- no more than a 3 mm difference at left and  
right locations indicated in Fig. 3-4.