

Part Number: PT427-42060
PT427-4206B

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

Kit Contents

Item #	Quantity Req.	Description
1	1	Hood protector
2	1	Hardware bag

Hardware Bag Contents

Item #	Quantity Req.	Description
1	4	Mylar pads 1.125 X 1.87
2	2	Outside mounting brackets
3	2	Inside mounting brackets
4	4	2-piece plastic push-in fastener
5	4	Machine Screws 10-24

Additional Items Required For Installation

Item #	Quantity Req.	Description

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Vehicle Protection	Blanket
Special Tools	Notes
None	
Installation Tools	Notes
Screwdriver	Phillips, #2
Special Chemicals	Notes
Cleaner	VDC Approved Cleaner

General Applicability

Note-

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.
	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.

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. Pre-installation Preparation.



(a) Open hood and cover engine bay with blanket.



(b) Apply Mylar pads to hood.

(1) Clean leading edge of hood (top and bottom) surface using a VDC approved cleaner and cleaning method.

(2) Apply one Mylar pad to hood at each of the four (4) bracket mounting locations (Fig. 1-1). Orientate pad with narrow dimension parallel to hood edge.

(1) Mylar should be centered to bracket mounting hole.

(2) Wrap the mylar pad around the edge of the hood and press firmly.

(3) The mylar pad should cover the bracket area on the hood surface, i.e. there must be no direct contact of brackets to hood.

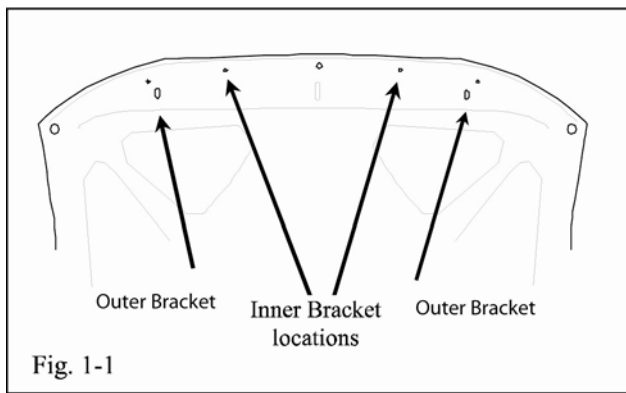


Fig. 1-1

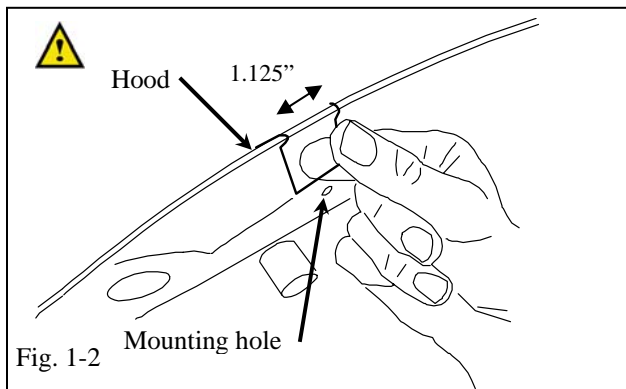
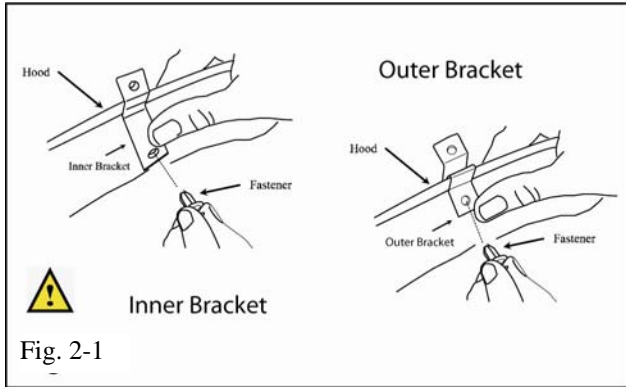


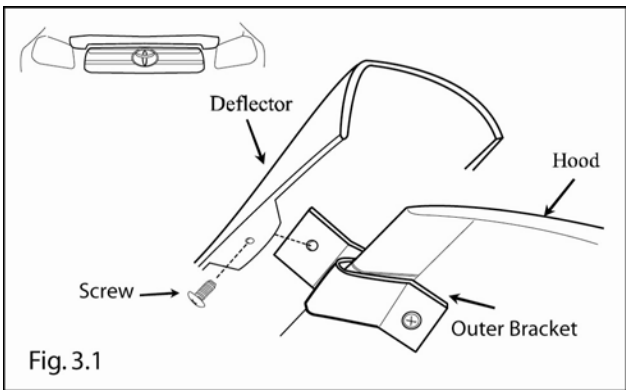
Fig. 1-2



2. Install Brackets.

(a) Attach Brackets.

- (1) Locate the two inside brackets and two outside brackets. Install. (Fig 2-1).
- (2) Insert 2-piece fastener through brackets and into hole of hood as shown (Fig 2-1).

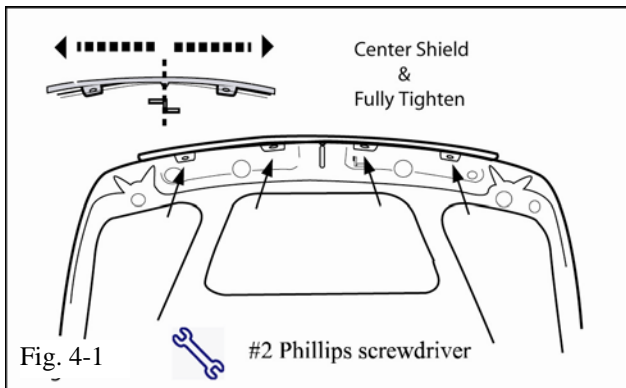
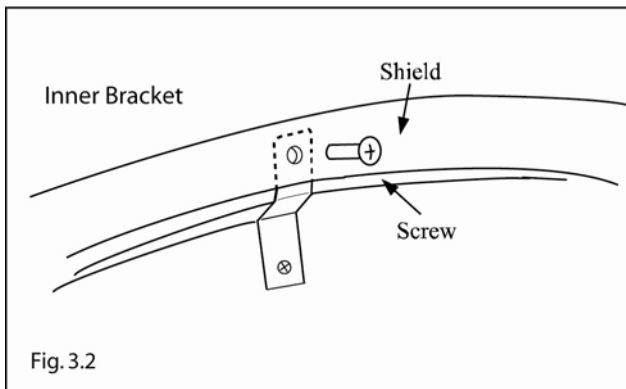


3. Install Shield.



(a) Attach hood protector.

- (1) Close hood carefully to latch position only.
- (2) Hold hood protector up, lining the slots to the inner and outer brackets. Thread machine screws in. (Fig. 3-1, Fig. 3-2)
- (3) Open hood.
- (4) Center hood protector on hood. Fully tighten four screws with a #2 Phillips screwdriver. Do not over tighten. (Fig. 4-1)
- (5) Close hood.



TOYOTA RAV4 2006 - HOOD PROTECTOR

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

Check:

Look For:

Accessory Function Checks

Inspect brackets

Four brackets installed on hood.

Inspect screws

Four screws installed.

 Screw tightness

Four screws holding hood protector to brackets are firmly tightened.