

Part Number: PT427-35055
PT427-3505B
PT427-35060
PT427-3506B

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

Kit Contents

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

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	10	Mylar pads 1.125 X 1.87
2	2	Outside mounting brackets
3	2	Inside mounting brackets
4	1	Center mounting bracket
5	5	2-piece plastic push-in fastener
6	5	Machine screws

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

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	3M™ Prep Solvent-70

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.
	REVISION MARK: 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. Pre-installation Preparation.



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

2. Install Mylar Pads.



- (a) Apply Mylar pads to hood.

- (1) Clean leading edge of hood (top and bottom) surface using 3M™ Prep Solvent-70.
- (2) Apply one Mylar pad to hood at each of the five (5) bracket mounting locations (Fig. 2-1, Fig. 2-2). Orientate pad with narrow dimension parallel to hood edge.

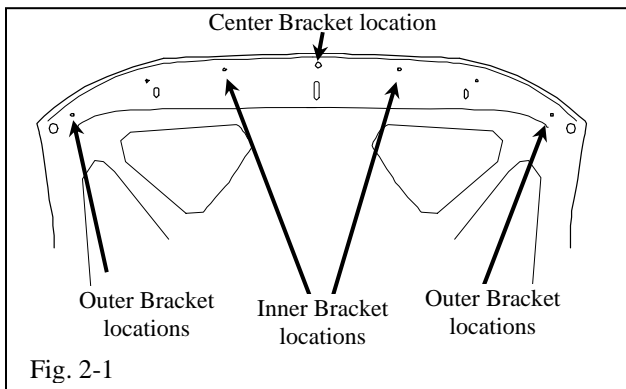


Fig. 2-1

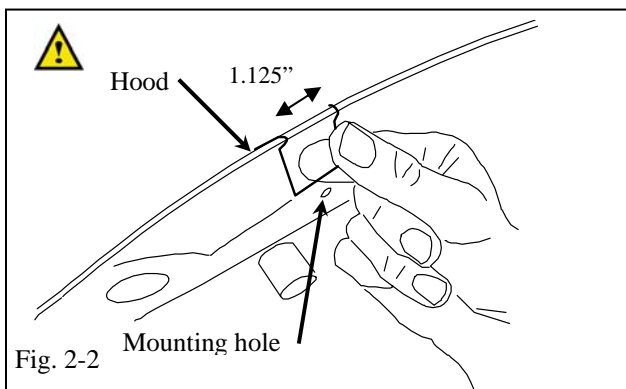


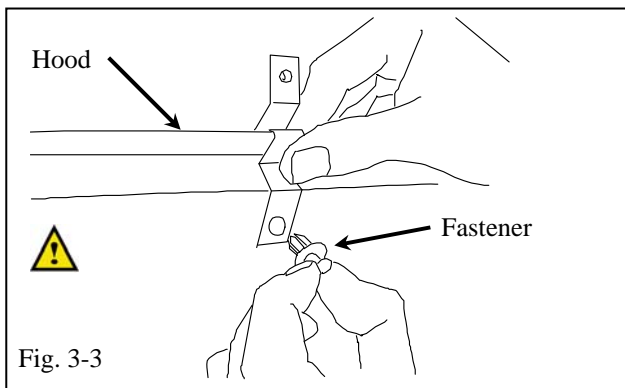
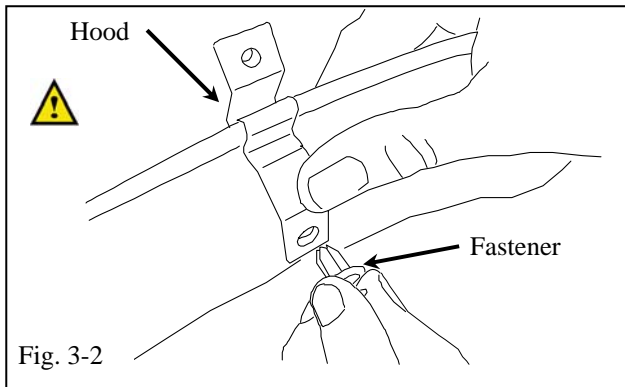
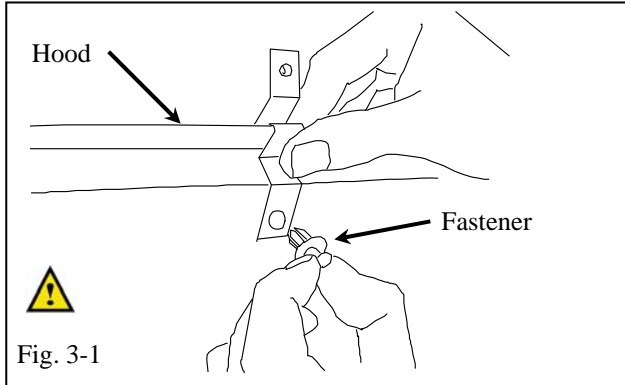
Fig. 2-2

- (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.



3. Install Brackets.

(a) Attach Brackets.



- (1) Locate the center bracket marked with a C. Slide the center bracket into place (Fig 3-1).
- (2) Bracket should be snug against hood. If bracket is not snug add another strip of mylar.
- (3) Insert 2-piece fastener through bracket and into hole of hood as shown (Fig 3-1).
- (4) Locate the two inner brackets marked with an I. Slide the inner brackets into place. (Fig 3-2)
- (5) Bracket should be snug against hood. If bracket is not snug add another strip of mylar.
- (6) Insert 2-piece fastener through bracket and into hole of hood as shown (Fig 3-2).
- (7) Locate the two outer brackets marked with an O. Slide the outer brackets into place. (Fig 3-3)
- (8) Bracket should be snug against hood. If bracket is not snug add another strip of mylar.
- (9) Insert 2-piece fastener through bracket and into hole of hood as shown (Fig 3-3).

4. Install Shield.

(a) Attach hood protector.

(1) Close hood carefully to latch position only.

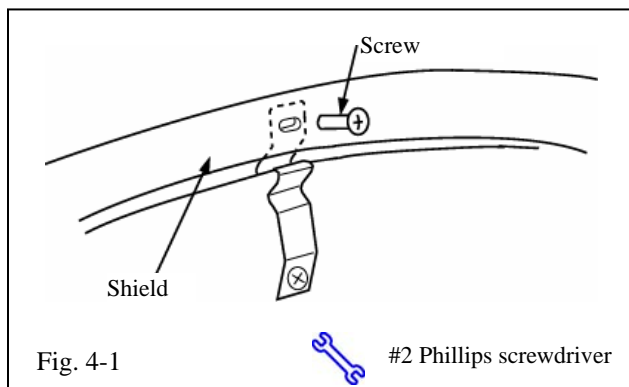
(2) Hold hood protector up, lining the center slot to the center bracket. Thread machine screw in. Do not fully tighten at this time. (Fig. 4-1)

(3) Repeat procedure for inner and outer brackets.

(4) Open hood.

(5) Center hood protector by aligning the slot in the center bracket to the bracket weld nut. Fully tighten five (5) screws with a #2 Phillips screwdriver. Do not over tighten.

(6) Close hood.



TOYOTA TACOMA 2005 - HOOD PROTECTOR

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

Check:

Look For:

Accessory Function Checks

Inspect brackets

Inspect screws

 Screw tightness

Brackets are snug on lip of hood. If loose use mylar pads to accommodate hood variances.

Five brackets installed on lip of hood.

Five push in fasteners installed.

Outer brackets should not contact the headlights.

Five screws must be installed.

Five screws holding hood protector to brackets are firmly tightened.