

Part Number: PT427-08040

Section I – Installation Preparation

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Hood Protector
2	1	Hardware Bag

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	4	#10 5/8" Screw
2	4	Plastic Screw Insert
3	4	Rubber (Santoprene) Washer
4	1	DIO Instruction Sheet

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

Note: Front End Mask

Recommended Tools

Safety Tools	
Vehicle Protection	Blanket
Special Tools	
None	
Installation Tools	
Screwdriver	Phillips, #2
Special Chemicals	
Cleaner	3M™ Prep Solvent-70

General Applicability






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Recommended Sequence of Application

Item #	Accessory	
1		
2		
3		

*Mandatory

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.
	CRITICAL PROCESS: Proceed with caution to ensure a quality installation.
	GENERAL PROCESS: This highlights specific processes to ensure a quality installation.
	TOOLS & EQUIPMENT: Calls out the specific tools and equipment recommended for this process.

Section II – Installation Procedure

A. Pre-installation Preparation

1. Inspect and verify the kit contents.
2. Open the hood.
3. Make sure front edge of hood, where the deflector is to be installed, is clean and free from dirt and/or debris. Use 3M™ Prep Solvent-70.



- i. When cleaning with 3M™ Prep Solvent-70 follow the manufacturer's directions. Do not allow cleaner to air dry.



4. Cover the engine bay completely with a protective blanket to catch any dropped hardware.

B. Prepare the Hood for Installation



1. Install a rubber (Santoprene) washer onto each of the plastic inserts. (Figure B 1)

C. Install the Shield Assembly to the Vehicle

1. Peel back protective film from shield in the locations where the shield attaches to the hood.
2. Line up the shield with the existing holes in the hood, making sure the shield is centered. (Figure C 1)



- i. Insert the four (4) plastic inserts through the shield slots and into the hood. (Figure C 2)
3. Screw the shield to the hood using the four (4) #10 screws. (Figure C 3)
4. Make sure all four (4) screws are tight.

NOTE: Do not over tighten. Over tightening of screws may strip out the plastic screw insert.

5. Close the hood.

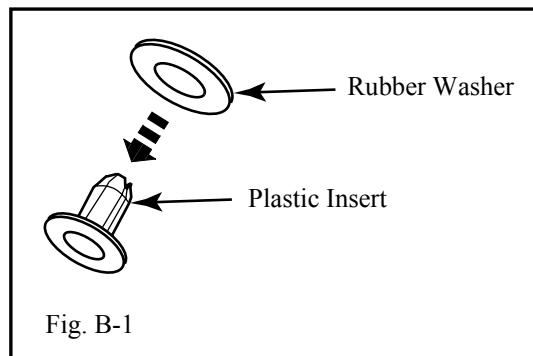


Fig. B-1

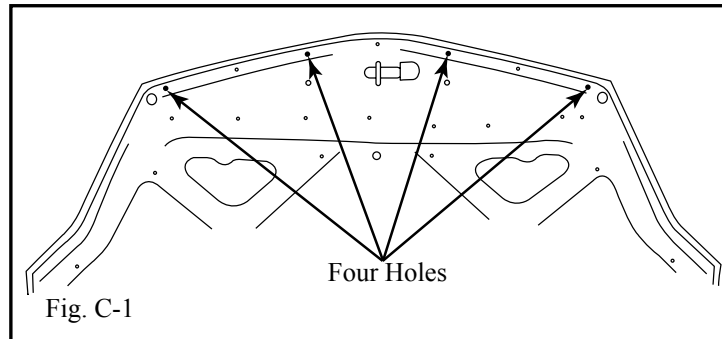


Fig. C-1

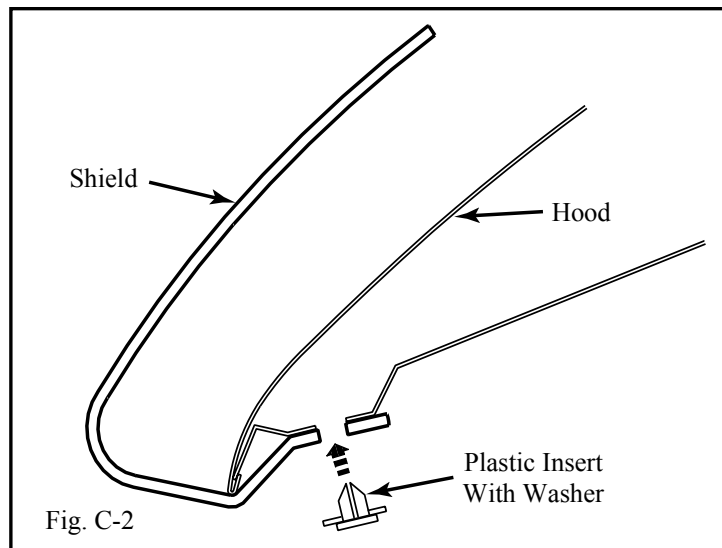


Fig. C-2

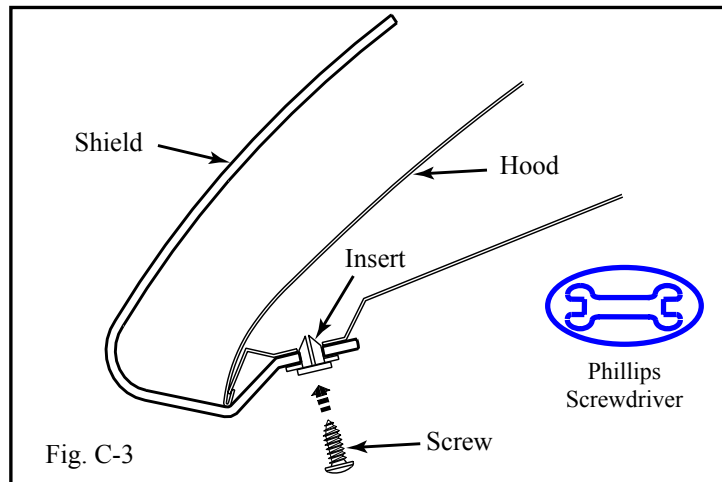


Fig. C-3

6. Remove the entire protective film from the shield and discard.



Section III – Functional Verifications

Check: _____

- Clearance of hood protector to hood.

Look For: _____

The hood protector (shield) should not contact the grill.