

Part Number: PT427-42020

Section I  Installation Preparation

Kit Contents

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

Hardware Bag Contents

Item #	Quantity Req.	Description
1	3	Washer Head Screw
2	3	Plastic Screw Insert
3	3	Rubber (Santoprene) Washer
4	1	DIO Instruction Sheet

Additional Items Required For Installation

Item #	Quantity Req.	Description

Conflicts

Note: Front End Mask

Recommended Tools

Safety Tools	
None	
Special Tools	
None	
Installation Tools	
Screwdriver	Phillips #2
Special Chemicals	
Cleaner	3M TM 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.

B. Prepare the Hood for Installation



1. Remove and discard the three (3) weather strip fasteners shown in Fig B1.



2. Install a rubber (Santoprene) washer onto each of the plastic inserts. (Fig. B2)

C. Install the Shield Assembly to the Vehicle

1. Peel off protective film from shield and discard.
2. Line up shield with the existing holes in hood. (Fig. C1)



- i. Insert the three (3) plastic inserts through the shield slots and into the hood. (Fig. C2)

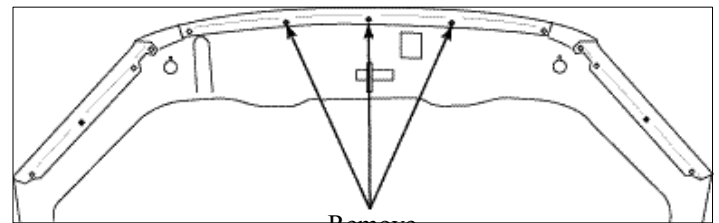


Fig. B1

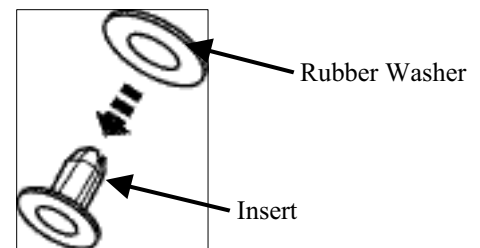


Fig. B2

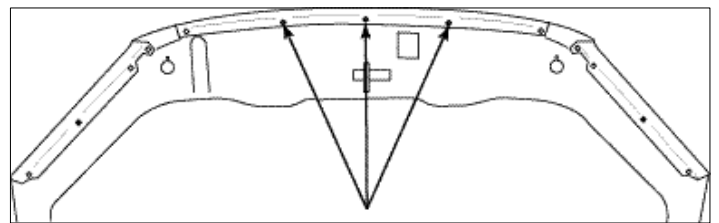


Fig. C1

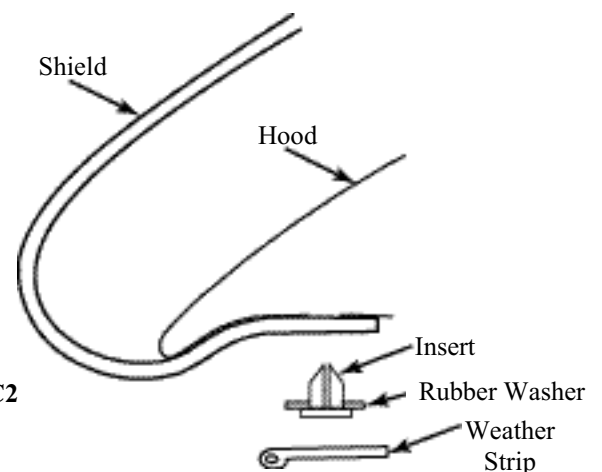


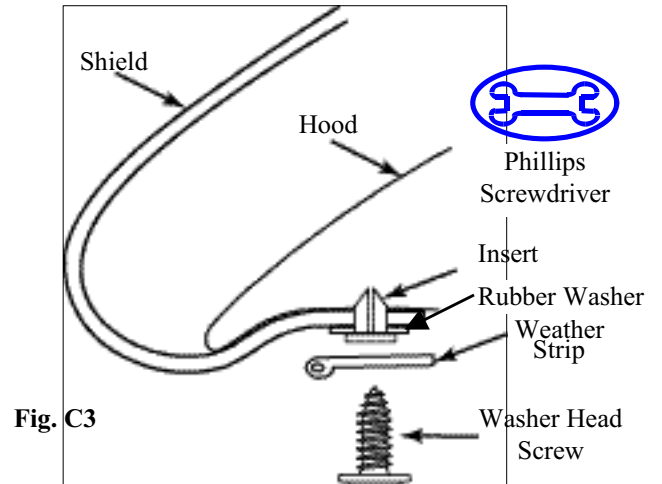
Fig. C2



- ii. Inserts and shield tabs are installed underneath the weather strip. (Fig. C3)
- 3. Screw weather strip to inserts using the three (3) washer head screws. (Fig. C3)
- 4. Make sure all three (3) screws are tight.

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

- 5. Close the hood.



Section III ☒ Functional Verifications

Check: _____

- Hood closure.
- Clearance of hood protector to hood.

Look For: _____

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

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