Preparation

Part Number: PT218-21050

Kit Contents

Item#	Quantity Reqd.	Description
1	1	Hood Piece
2	1	Bumper Piece
3	1	Installation Instructions
4	1	Hardware Bag

Hardware Bag Contents

Item#	Quantity Reqd.	Description
1	2	Snap/screw
2	2	Washer
3	2	Spring Clip

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		None
2		
3		

Conflicts

Ground Effects Kit

Recommended Tools

Personal & Vehicle	Notes
Protection	
None	
Special Tools	Notes
None	
Installation Tools	Notes
Screwdriver	Phillips Head
Screwdriver	Flat Head
Scissors	
Special Chemicals	Notes
None	

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

General Applicability

Recommended Sequence of Application

Item#	Accessory
1	
2	
3	

*Mandatory

FRONT END MASK

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.



<u>CAUTION:</u> 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.

For technical assistance regarding this Toyota product, please call: 1-800-347-1200.

Engineered by Toyota to meet cooling requirements. Please follow these installation instructions in the order they are written. It will make installing your custom made mask much easier. Your mask was designed to have a tight fit, and when fully installed it will be snug. Don to the afaid to tug.

Mask will be easier to install if it is warmed (to room temperature) before installation.

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.

.

NOTE: Important, please observe the following precautions, the manufacturer cannot be responsible for damage to paint.

FRONT END MASK

1. Protect the Vehicle.



(a) Area to be covered by mask must be free of dirt. The mask, especially the flannel surface, must be clean.



- (b) Both car and mask must be completely dry.

 If moisture is present under mask, and is allowed to dry on the vehicle, it may cause the paint to cloud. If mask gets wet, remove and allow to dry completely before reinstalling.
- (c) To clean vinyl and flannel backing use a mild soap and water solution. (Approx. one tablespoon of soap per half gallon of water.)
 - (1) Using a cloth or sponge, gently rub soiled area until clean. Take care to rinse with clear water when finished. Repeat if necessary. Hang out to dry.



(d) It is recommended that the mask be removed before washing the vehicle.



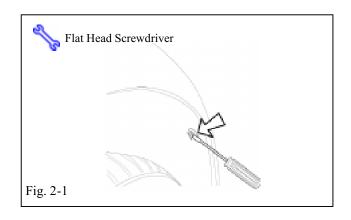
- (e) If mask should flap due to high speed or wind conditions, stop car and adjust or remove the mask.
- (f) Mask will be easier to install if it is warmed (to room temperature) before installation.

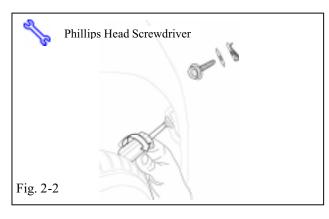
(g) Remove mask from package and familiarize yourself with its shape in relation to the contours of the vehicle.

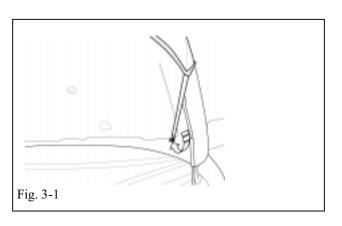
2. Hardware Installation.

NOTE: It may be necessary to turn the wheels for the next operation.

(a) Remove the plastic fastener already installed in vehicle wheel well area with flat head screwdriver. (Fig. 2-1) Repeat on opposite side of vehicle.



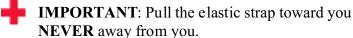




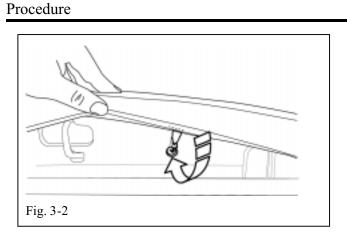


(b) Pull back the plastic fender liner and install the spring clip over the fender tab by aligning the hole in the clip with the hole in the tab. spring clip. Install the snap/screw and washer into the spring clip (Fig. 2-2.) Repeat on opposite side of vehicle.

3. Hood Piece Installation.



- (a) Open hood to install hood piece.
- (b) Attach one (1) elastic strap with \(\begin{aligned} \sum{\text{\text{\text{\text{\text{\text{e}}}}}} \) hook to hole at bottom of hood (Fig. 3-1.) Repeat on opposite side.



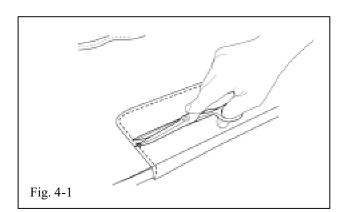
tC

- (c) Attach one (1) elastic with \(\begin{aligned} \subseteq \beta \\ \ \end{aligned} \) hook to the hole at the top of the hood (Fig. 3-2.)
 - (1) Repeat on opposite side.

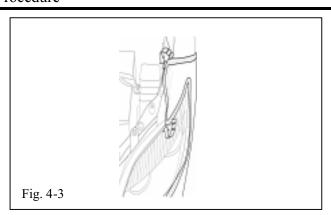
4. Bumper Piece Installation.



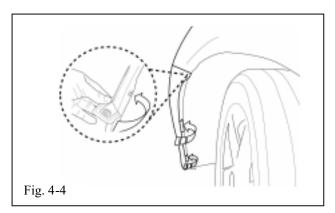
- (a) If your state requires a license plate on the front of your vehicle remove the license plate flap.
 - (1) Turn the mask over to show the white flannel backing. With scissors, carefully cut just the blue stitching that attaches the license plate flap to the back of the mask. (Fig. 4-1.)



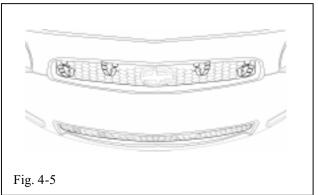
- Fig. 4-2
- (2) Pull up on the flap and cut only the blue stitching in between the mask and the flap. Continue to loosen the flap and cut the blue stitching, working your way around the flap until it can be easily removed. (Fig. 4-2.)



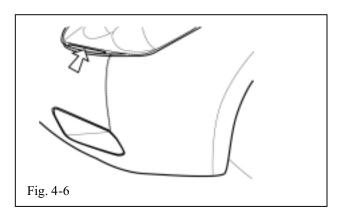
- (b) Place fender pocket of mask over fender point above headlight (Fig. 4-3.) Attach plastic clip to edge of fender flange.
 - (1) Repeat on opposite side.



- (c) Drape mask over engine compartment.
- (d) Attach snap at top of wheel well to previously installed hardware (Fig. 4-4.)
 - (1) Attach two (2) clips to the side of the wheel well.
 - (2) Repeat on opposite side.

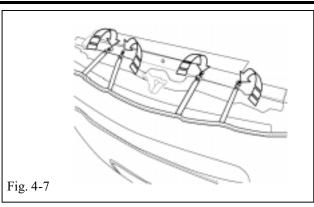


(e) At the top edge of the grill opening, attach four (4) metal hooks to the grill (Fig. 4-5)

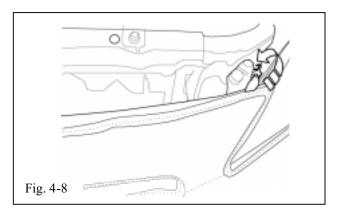


- (f) Insert one (1) nylon flap underneath the headlight (Fig. 4-6.)
 - (1) Repeat on opposite side.

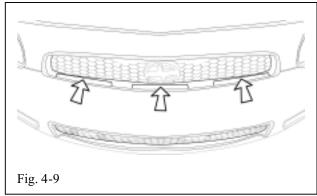




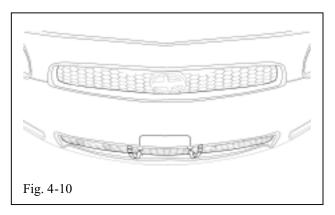
(g) Attach four (4) elastics with (32) hooks to the holes in the radiator support flange (Fig. 4-7.)



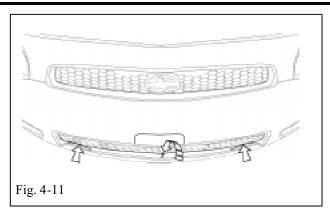
- (h) Attach one (1) elastic with \(\begin{align*} \
 - (1) Repeat on other side.



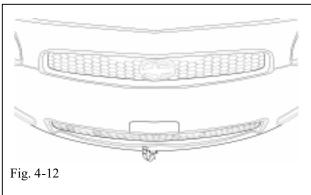
(i) Insert three (3) nylon flaps underneath the grill (Fig. 4-9.)



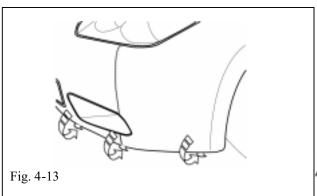
(j) Attach two (2) metal hooks to the grill of the intake opening (Fig. 4-10.)



(k) Insert two (2) nylon flaps underneath the grill of the intake opening. Attach one (1) metal "S" hook to the grill (Fig. 4-11.)



(l) Attach one (1) plastic clip to the center of the bottom edge of the bumper (Fig. 4-12.)



- (m)Attach three (3) plastic clips to the bottom edge of the bumper (Fig. 4-13).
 - (1) Repeat on opposite side.

5. Installation Instructions.



(a) Place installation instructions in glove box for customer future reference.

SCION	tC	2005 -
SCION	iC	2005 -

FRONT END MASK

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

Check:	Look For:	
Accessory Function Checks		
Mask is free of dirt	Verify that there are no smudges or dirt particles.	
Mask is dry.	Verify that any area that may have been wet is completely dry.	
Mask is properly adjusted.	Verify that headlights, markers, turn signals, cooling intakes and ducts are unobstructed.	
Vehicle Function Checks		
Vehicle is free of dirt	Verify that there are no smudges or dirt particles.	
Vehicle is dry.	Verify that any area that may have been wet is completely dry.	