

Part Number: PT921-52080-XX

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Rear Wind Deflector

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	2	Paint Protection Pad

Additional Items Required For Installation

Item #	Quantity Reqd.	Description

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Blankets	
Wrist & Belt Protectors	
Special Tools	Notes
Non Intrusive IR Temperature Probe/Gun	
Installation Tools	Notes
Socket	10 mm
Ratchet	
Panel Clip Removal Tool	e.g. Panel Pry Tool #1 Toyota SST # 00002-06001-01
Hex Nut Driver	10 mm
Small Parts Bin	
Extension	6"
Heat Gun	
Torch Wrench	0-100 lbf-in
Special Chemicals	Notes
Cleaner	3M™ Prep Solvent 70

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

General Applicability

xD 2008-

Recommended Sequence of Application





Item #	Accessory

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description

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.

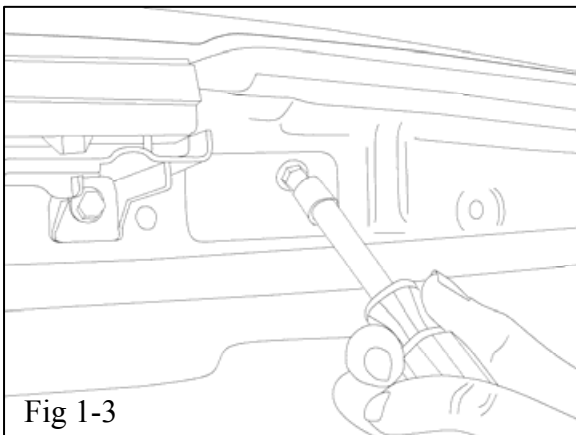
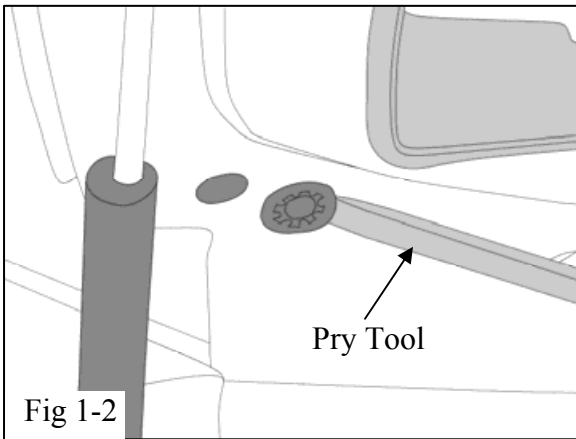
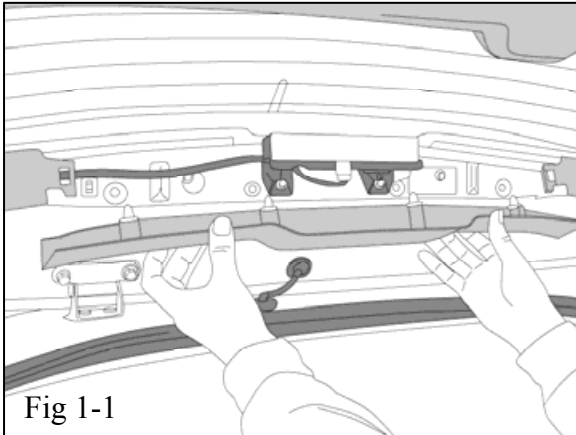
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Vehicle Preparation.

(a) Verify kit contents.



(b) Installation of the Rear Wind Deflector should not take place until the following have been met:

(1) Car wash completed.

(2) Vehicle and Parts are at between 60 and 90 degrees Fahrenheit. Use a heat strip to warm body and parts if necessary.

(c) Open the back door.

(d) Place a protective blanket in the cargo area.

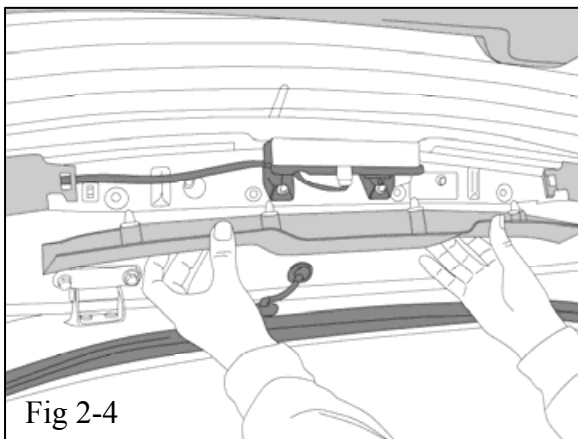
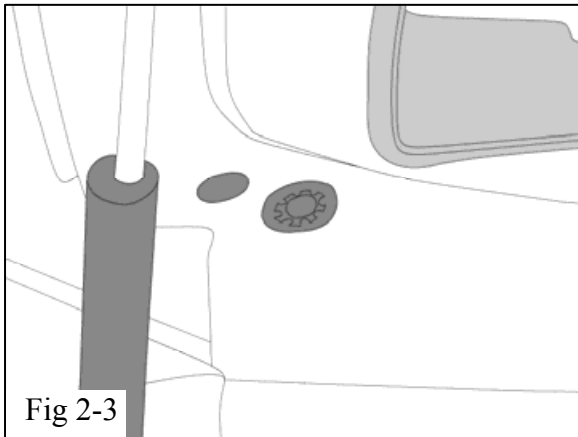
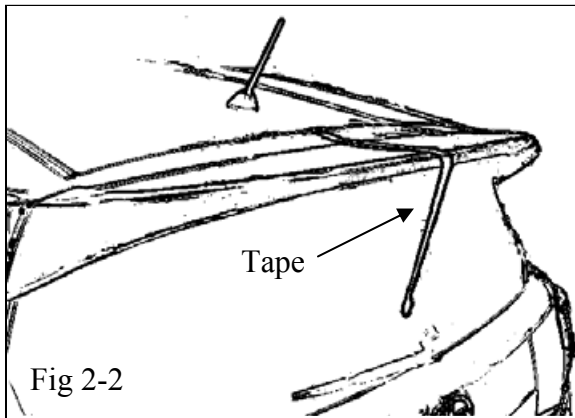
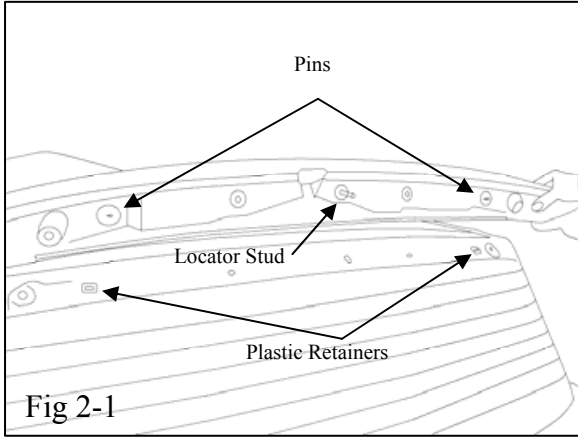
(e) Remove the black plastic cover over the third brake light. It is held in place with four clips. Save the cover and clips for re-installation. (Fig 1-1)


(f) On the LH and RH side of the back door, use a pry tool to remove the black plastic hole plug. Save the hole plug for re-installation. (Fig 1-2)

(g) Using a 10 mm socket, remove and save the four bolts that retain the OE wind deflector. (Fig 1-3)

(h) Close the back door.

(i) Remove the OE wind deflector from the vehicle.




 (j) The back door where the rear wind deflector attaches must be cleaned with 3M™ Prep Solvent 70 and a lint free cloth.

(1) When cleaning with 3M™ Prep Solvent 70 follow manufactures directions. Do not allow cleaner to air dry.

2. Rear Wind Deflector Installation

(a) The new wind deflector installs exactly like the OE one that was removed.

 (b) Place the new wind deflector onto the back door. Use the locator stud to center the spoiler on the door. Make sure the two (2) pins go into the plastic retainers in the back door and don't get caught on the retainer edge. Otherwise the retainer may get damaged. (Fig 2-1)

NOTE: The spoiler pins are not required to snap into the plastic retainers. They are for locating purposes and not to hold the spoiler in place.

(c) Place masking tape from the upper edge of the door over the spoiler down to the window to hold the spoiler in place. (Fig 2-2)

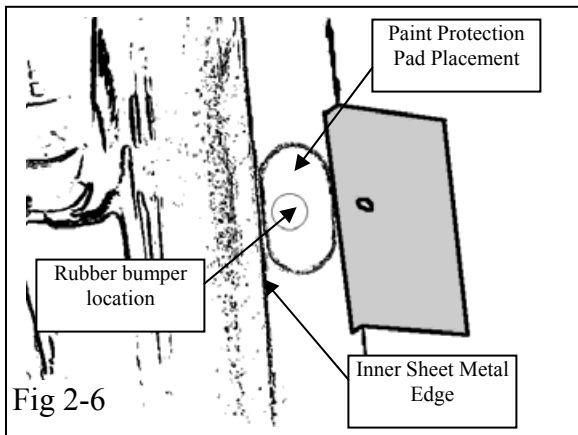
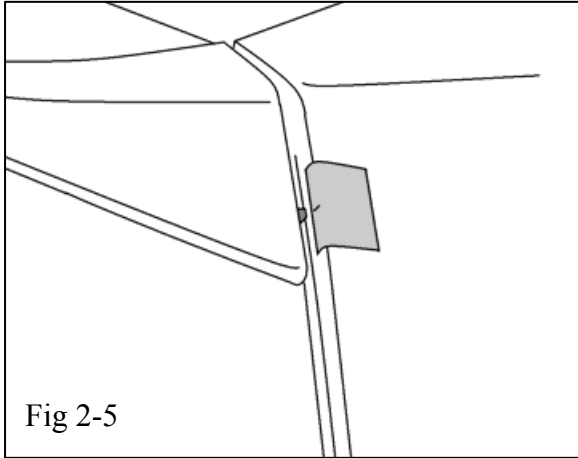
(d) Open the back door.

(e) Loosely re-install the saved 10 mm OE bolts at each of the four locations. Verify wind deflector position, and tighten all four bolts to 50 lbf-in.

(f) Re-install the black hole cover on each side of the back door. (Fig 2-3)

(g) Re-install the black plastic third brake light cover. (Fig 2-4)

(h) Close the back door.



(i) Place a piece of tape onto the body next to the rubber bumper contact area and mark it's location on the tape. (Fig 2-5)



(j) Open the back door. Install the pad centered about the marked spot. Use the inner sheet metal edge to align it vertically. Do not place the pad over flush with the inner sheet metal edge. Repeat for the opposite side. (Fig 2-6)

(k) Remove the masking tape.

(l) Clean off remaining fingerprints on the rear wind deflector and the back door.

3. Final Checks

(a) Verify there is no interference between back door and the rear wind deflector when the back door is fully open.

