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## Installation Instructions



### SOR Door Skin

Part #268-215-BSC &  
#268-220-TANSC

#### Contents:

2 Door Skins

#### Tools & Supplies need:

Assorted Screwdrivers  
Assorted Wrenches  
Utility Knife  
Contact Adhesive  
Marking Chalk

#### Additional Items:

You may need the following items depending on your application:

Assorted Drill Bits  
Door Weatherstrip (SOR part #122-39)

#### Introduction

Please read and understand these instructions in their entirety before you begin installing your new Door Skins. Doing so will ensure proper fit and help to avoid damage during installation. Specter Off-Road will not be responsible for damage to the top caused during the installation of these eyelets. If you do not feel you are mechanically qualified, please hire a professional.

#### SOFT DOOR WEATHERSTRIP

If you will be replacing the weatherstrip around the front door, see SOR part #122-39.

#### Getting Started Overview

Now would be a good time to refurbish your factory soft doors. Installing door skins require complete disassembly of the doors. We recommend thoroughly cleaning all assemblies and repainting as required. Wind wing weatherstrip and windows are no longer available from Toyota. However, Specter Off-Road offers reproduction replacement weatherstrip for around the front doors.



## Dismantle the door.

1. Remove the door handles, the window and window channels (see figure 8 & 8b)
2. Remove the edge weatherstrip channel from the bottom and sides of the door. To do so you will need to remove the weatherstrip from the channel to access the screws that hold the channel to the door frame. Diagram 2 shows approximate screw placement. Work a flat blade or screwdriver into the edge of the weatherstrip and pry it out of the channel (see figure 9 and diagram 2)

If you plan to reuse your old weatherstrip, do not remove any more than necessary from the channel. Locate and remove the small retainer screws in the channel below the red line depicted in Diagram 2. You will find a screw every 4 inches or so. They are placed closer together on the curves and either side of the joints.

3. Gently pry the channel from the door frame sides and bottom allowing removal of the fabric.
4. Working from the back side, unbend the tabs on the metal batten that holds the top edge of the fabric (see figure 10).
5. Pry the metal batten from the outer side of the door frame. The skins were originally installed using contact cement. (see figure 11)



Figures 8



Figures 8b



Figures 9

### Approximate Screw Placement

This Diagram shows approximate placement of the weatherstrip retainer channel screws. Quantity and placement differ slightly across model years. If you plan to reuse your old weatherstrip, try to avoid removing the weatherstrip and channel screws above the red line.

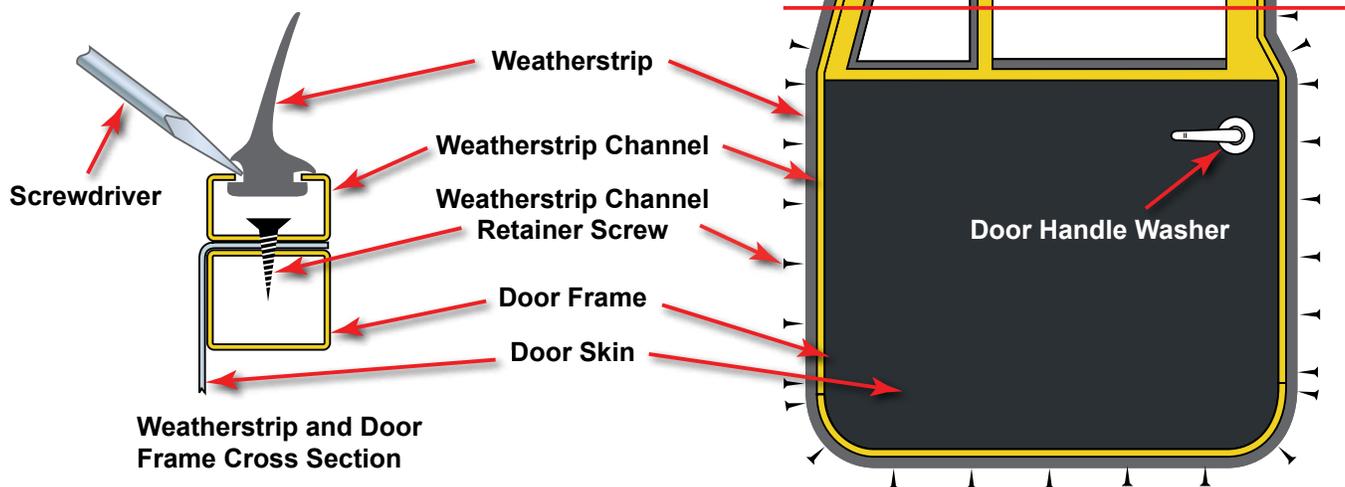


Diagram 2



Figure 10



Figure 11

## Preparing the Door Skin

1. Clean and paint all metal pieces. Replace any missing or rusted hardware.
2. Lay the fabric face down on a clean surface.
3. Align the top edge of the batten with the horizontal line on the top edge of the door skin. With marking chalk, mark the position of each tab on the line. (See figure 12).
4. With a utility knife, make a small slice about a 1/4 Inch long for each tab along the length of the line. Once all the cuts are made, test fit the batten. You will be inserting the tabs through the cuts from the back side of the skin, through the door frame and folding the fabric back over the batten into position. Make sure the fabric lays flat between the batten and frame. (See figure 13)
5. Apply adhesive to the tabbed surface of the batten (see figure 14) and to the top edge of the door skin. Apply adhesive to the outer edges of the door frame on the surface where the weatherstrip channel will be reinstalled (see figure 15). Avoid getting adhesive on the outside surface of the frame. Apply adhesive to the outer surface of the door where you will be reinstalling the batten. Set aside to let the adhesive dry.



Figure 12



Figure 13



Figure 14

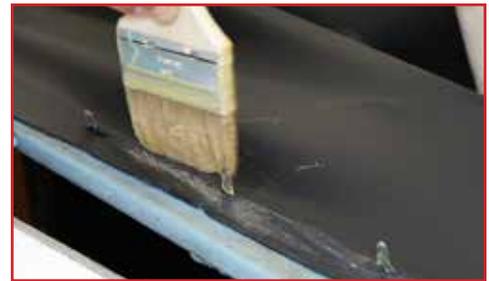


Figure 15

6. When you removed the batten, the tabs were bent down pointing to the bottom of the door. They will still be slightly bent from their original installation. Working from the inside of the door skin and with tabs leaning toward the outer edge of the door skin, push them through the slices. Making sure to keep the fabric smooth. Apply adhesive to the door skin on the tabbed surface of the batten (see figure 16).
7. Apply adhesive around the outline marked on back side of the door skin (see figure 17).

### ***Reassemble the Door***

1. With door frame on a flat surface and the outer side of the door facing up, lay the door skin into position over the door frame. The tabs of the batten should be facing up and slightly bent towards the top of the door. Fold the batten edge back under the door skin and insert the tabs back into their slots in the door (see figure 18).
2. From the inside of the door, bend the tabs of the batten over (see figure 19).
3. Pull the center of the bottom edge of the door skin over the edge of the door frame stretching it taut and adhere it to the frame. Repeat the process on the two remaining sides pulling the edges evenly out from the center of the door. Be careful not to over stretch the door skin distorting the texture of the material (see figure 20).
4. Reinstall the weatherstrip channel around the perimeter of the door. Locate the screw holes by pushing an Awl through the door skin on the edge of the door frame using the holes in the weatherstrip channel as a reference.
5. Trim the excesses material from around the door frame. Use a flat blade screwdriver to tuck the weather strip back into the weatherstrip channel. Install the window assembly. Reinstall the door handle making sure the outer door handle washer is in position.



*Figure 16*



*Figure 17*



*Figure 18*



*Figure 19*



*Figure 20*

**Note:** carefully follow the instructions on your contact adhesive package.