

## DAWN ENTERPRISES INC.

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## INSTALLATION INSTRUCTIONS

PART NUMBER: MAZDA310-FM  
FOR: 2010 & Up Mazda 3 Sedan  
EFFECTIVE: October 29, 2012

### INSTALLATION PACKAGE INCLUDES:

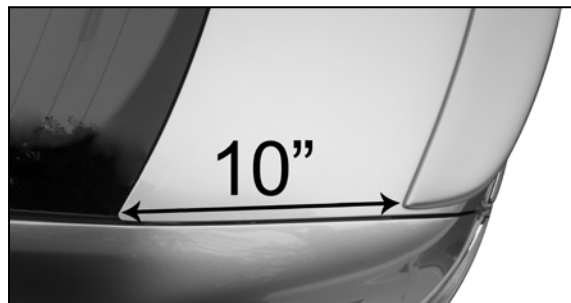
- A) 4 – Paper Hole Locators
- B) 4 – M-6 x ½” Mounting Screws
- C) 4 – Lock Washers
- D) 4 – Flat Washers
- E) 2 – ¾” Black Hole Caps
- F) Instruction Sheet

### EXTRA TOOLS NEEDED:

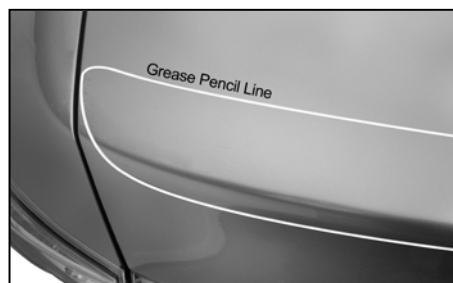
- 1. 1/8” or similar Drill Bit
- 2. Uni-bit
- 3. ¾” Hole Saw

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

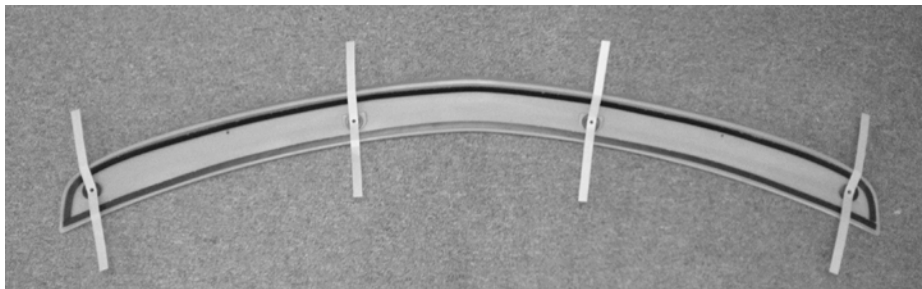
1. **REMOVE TRUNK LINER!** Close the trunk. **See diagram below.** Along the driver's side, measure down **10”** from the tip of the trunk lid where it meets the rear window glass, back towards the rear of the car and make a mark with a grease pencil. Repeat on passenger side.



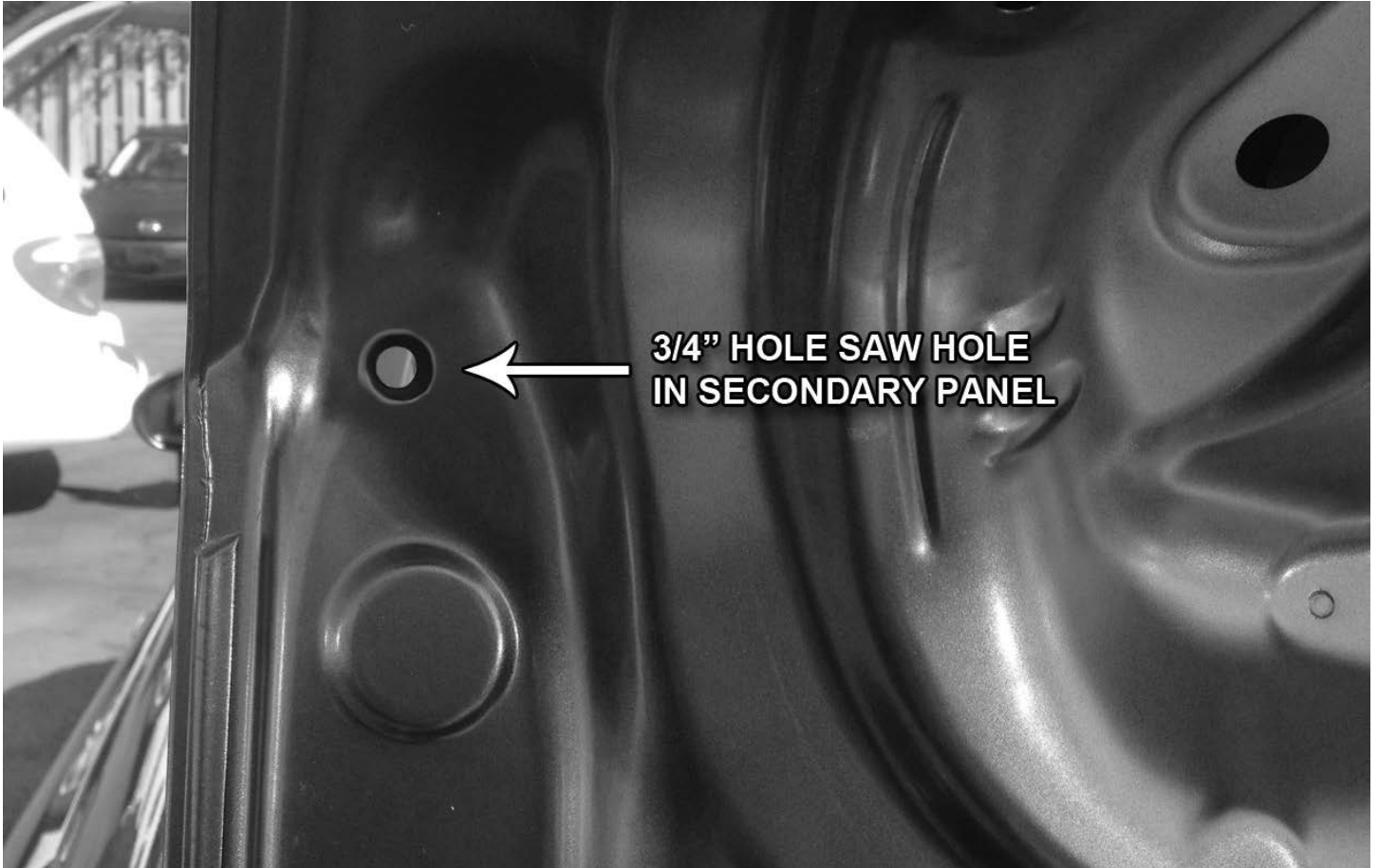
2. Place the Sportwing® on the marks made in Step #1. **See diagram below.** As you face the rear of the car, the front tips of the Sportwing® will rest on these marks. Center the Sportwing® exactly from left to right. Using a yellow grease pencil, completely outline the Sportwing®. Remove the Sportwing® from the trunk.



3. Next, place the Sportwing® upside-down on a soft cloth so you do not scratch the painted top surface. **See diagram below.** Using four (4) paper hole locators, provided, remove the liner from the hole locator to expose the adhesive. Place the cut out hole in the hole locator centered exactly over the four (4) threaded sleeves of the fastening area of the Sportwing®. Make sure that the hole locators do not move (**NOTE: a small piece of masking tape is helpful in holding hole locators in place**) carefully place the Sportwing® back onto the outline marks on the deck lid, that you made in Step #2.



4. When Sportwing® is centered on outline marks made in Step #2, and making sure that the four (4) paper hole locators did not move, tape the four (4) hole locators to the deck lid using masking tape. Next, carefully lift the Sportwing off the deck lid, leaving the hole locators taped to the deck lid.
5. Using a 1/8" drill bit, drill a 1/8" pilot hole in the center of each of the hole locators. NOTE: when drilling through the two inside holes you only drill through the top panel when drilling the two outside holes you will need to drill through the top panel and continue through the secondary panel. NOTE: When drilling through the secondary panel, lift up on the deck lid so you don't drill through the rain channel of the trunk, after drilling the 1/8" pilot hole through the secondary panel open deck lid and using 3/4" hole saw open the 1/8" pilot hole in secondary panel to 3/4". This will allow you to access the top panel of the deck lid when installing the fastener screws later on in the instructions. 3/4" hole caps are provided to cover up the 3/4" holes.



6. Remove them paper hole locators and using a Uni-bit, open up the four (4) 1/8" pilot holes in top of deck lid to 3/8".
7. Apply Zinc Chromate Primer or Touch-Up Paint on the edges of the four (4) 3/8" holes that you drilled in the deck lid and the two (2) 3/4" holes made in the secondary panel.
8. Place the Sportwing® back onto the outline marks that you made in Step #2. Open the deck lid and check to see that the four (4) 3/8" holes that you made in the deck lid align with the four (4) threaded sleeves of the mounting area of the Sportwing®. If satisfied with the alignment place Sportwing® back onto the outline. Using the provided fastening screws, install screws with lock washers and flat washers into threaded sleeves of the mounting area. Tighten the four (4) screws. **DO NOT OVER TIGHTEN.**
9. Clean up any metal shavings and you are done. Please call the TOLL FREE number at the top of this sheet if you have any questions or if you would like information about other quality Sportwing products®. Thank you for choosing Dawn Enterprises Inc.