

INSTALLATION PACKAGE INCLUDES:

- A) 6 Paper Hole Locators
- B) 6 5/8" Mounting Screws
- C) 6 Lock Washers
- D) 6 Flat Washers
- E) Adhesive Pads (for an unpainted Sportwing[®])
- F) Instruction Sheet
- G) $6 \frac{3}{4}$ " Black Hole Caps
- H) 1 Template For Inside

EXTRA TOOLS NEEDED: 1/8" drill bit or similar, Uni-Bit for 3/8" holes in top of deck lid, 3/4" hole saw

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. <u>Remove trunk liner.</u> Next, close trunk. **See Diagram A below**. Starting on the drivers' side, measure down 6 3/8" from the tip of the trunk lid toward the rear of the car and place a mark with a grease pencil. Repeat procedure on other side.



2. <u>Leaving paper liner on the bottom of the mounting area</u>, place the Sportwing[®] on the marks made in Step #1 so that as you face the rear of the car the <u>front tips</u> of the Sportwing[®] rests on the mark. **See Diagram A below**. Next, exactly center the Sportwing[®] from left to right. <u>Outline the mounting area</u> with a grease pencil.



3. Remove the Sportwing[®] from the deck lid and turn the Sportwing[®] upside down (**NOTE**: place a soft cloth down so you do not scratch the top painted surface). See Diagram B below. Using the six (6) paper hole locators, provided. <u>Perfectly center each hole locator</u> over the six (6) <u>threaded sleeves</u> on bottom of Sportwing[®] (**NOTE**: a small piece of masking tape is helpful in holding hole locators in place).



4. Carefully flip the Sportwing[®] over, leaving hole locators still fastening to the threaded sleeves. <u>Make sure</u> that none of the hole locators have moved. Place the Sportwing[®] back onto the outline marks that you made in Step #2.

Next, when Sportwing[®] is in alignment with outline marks, tape the hole locators onto the deck lid using masking tape. When the six (6) hole locators are taped in place, carefully lift the Sportwing[®] up off of the deck lid, leaving the hole locators taped on the deck lid. Set the Sportwing[®] aside.

- 5. Using a 1/8" or similar drill bit, drill a 1/8" pilot hole in the exact center of each of the six (6) hole locations through the top panel only of deck lid. After drilling 1/8" pilot holes, remove hole locators. Next, using a uni-bit (**NOTE**: we suggest using a uni-bit for a cleaner cut) you will need to open the six (6) 1/8" pilot holes to 3/8".
- 6. <u>Open deck lid.</u> **See Diagram Below** for placement of inside deck lid template provided. Place template as shown on drivers side first. Follow instructions on template. This will allow you access to the top panel of deck lid later on in installation when fastening mounting screws. Flip template over for passenger side and repeat process. ³/₄" Black hole caps have been provided to cover these holes upon finishing.



7. Next, **See Diagram Below** using ³/₄" hole saw drill through secondary panel of deck lid at this approximate location as shown in diagram and open up ³/₄" hole in secondary panel. This will give you access to the top panel later on when installing fastening screw. **Repeat on other side**.



- 8. Apply zinc chromate primer or touch up paint on the edges of the six (6) 3/8" holes that you drilled in the deck lid and six (6) holes in secondary panel.
- 9. <u>Leaving paper liner</u> on bottom of mounting feet, (NOTE: a second person is helpful in this step.) place the Sportwing[®] back onto the outline marks made in Step #2 and make sure that the ³/₄" holes in deck lid align with the threaded sleeves on bottom of mounting feet. When satisfied with alignment, remove the paper liner from the bottom of mounting feet and lightly place the Sportwing[®] back onto the outline marks. Holding onto Sportwing[®] open deck lid and using mounting screws with lock washers and flat washers partially tighten screws until all six (6) are started then tighten until tight. (Do not over tighten.) Place ³/₄" hole caps provided over the ³/₄" holes made in secondary panel replace trunk cover.
- 10. Clean up any metal shavings that might have fallen into the trunk, and you are done.