

## DAWN ENTERPRISES INC.

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## INSTALLATION INSTRUCTIONS

PART NUMBER: SOUL-SPORT  
FOR: 2010 + KIA Soul Flush Mount Spoiler  
EFFECTIVE: 24 May 2011

### INSTALLATION PACKAGE INCLUDES:

- A) 4 . Paper Hole Locators
- B) 4 . Tape Gaskets to be installed in Step #9
- C) 4 . M-6 x 2+Machine Screws
- D) 4 . Flat Washers
- E) ¼+Lock Washers
- F) Instruction Sheet

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Open hatch. **See DIAGRAM A on back of sheet.** Remove the four (4) factory black plugs from hatch . you will replace these plugs after finishing the installation.
2. Set the Sportwing® onto the rear area of the hatch where the Sportwing® is to be seated into position. Center the Sportwing® left to right. Using a grease pencil, outline each mounting area to place the Sportwing® back to the desired position later in the installation.
3. Remove the Sportwing® from the hatch and turn the Sportwing® upside-down (**NOTE: place a soft cloth down so you do not scratch the top painted surface**). **See DIAGRAM B on back of sheet.** Remove the liner from the paper hole locators, provided, to expose adhesive. Perfectly center each hole locator over the four (4) threaded mounting sleeves on the bottom of the Sportwing® (**NOTE: a small piece of masking tape is helpful in holding the hole locators in place**).
4. Carefully flip the Sportwing® over leaving the hole locators still fastened to the four (4) threaded sleeves. Make sure that none of the hole locators have moved. Place the Sportwing® back onto the outline marks that you made in Step #2. Next, when the Sportwing® is in alignment with the outline marks, tape the hole locators onto the hatch using masking tape. When the hole locators are taped into place, carefully lift the Sportwing® up off the hatch, leaving the hole locators taped on the hatch. 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 hole locators. After drilling the 1/8+pilot holes, remove the hole locators. Open the hatch. Each of the four (4) 1/8+pilot holes that you drilled in hatch should be close to alignment of the four (4) factory cut-out holes in the secondary panel of hatch. Next, close the hatch and using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**) you will need to open the 1/8+pilot holes that you made in the hatch to 7/16+. Now that you have opened the holes in the hatch, they should align closely to the factory cut out holes in the secondary panels (**NOTE: hold the Sportwing® in place to see if any adjustments need to be made**). The 7/16+holes in the hatch need to align to the four (4) threaded sleeves on the bottom of the Sportwing®. See next step if holes do not align with each other.
6. **See DIAGRAM C on back of sheet for next step.** You will need to open the hatch and open the factory holes in secondary panels, **as shown in DIAGRAM C on back of sheet.** This will allow you to be able to align holes in top panel with threaded sleeves of mounting feet when installing fastening screws later in the installation.
7. A second person is helpful for this step. Open the hatch. Hold the Sportwing® onto the hatch and check to see that the four (4) threaded sleeves of mounting feet align with the 7/16+holes that you made in the top panel of the hatch.
8. Apply Zinc-Chromate Primer or touch-up paint on the edges of the four (4) 7/16+holes that you drilled in the hatch.
9. **IMPORTANT!** Close the hatch. Place the four (4) tape gaskets, provided, centered over the four (4) 7/16+holes that you made on the top panel of hatch.
10. **See DIAGRAM D on back of sheet.** When satisfied with the alignment, using the fastening screws with lock washers and flat washer, install screws to one of the center-most mounting feet first mounting screw is long enough to go through both panels with flat washer up against hole in factory secondary panel. Partially tighten both center-most holes first. Next, install mounting screws with lock washer and flat washer and flat washer to

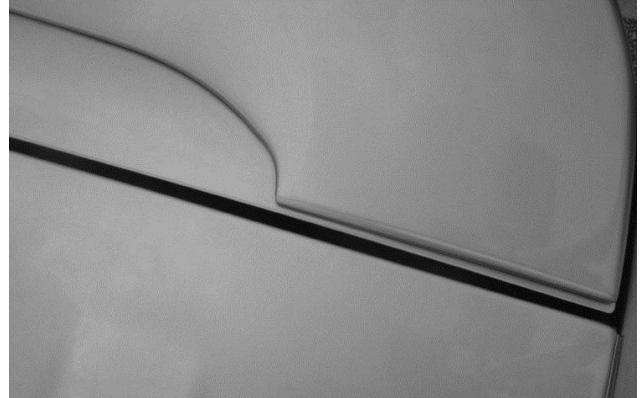
each outer-most hole. When all four (4) mounting screws are installed, tighten the two (2) inner-most fastening screws completely. **DO NOT OVER TIGHTEN!** Complete procedure on each outer-most hole. Replace black factory plugs that you removed in Step #1.

11. Clean up any metal shavings that may have fallen into the trunk and you are done. If you have any questions, or if you would like information about other quality Sportwing® products, please call the **TOLL FREE** number on the top of this sheet. Thank you for choosing Dawn Enterprises Inc.

DIAGRAM A



DIAGRAM B



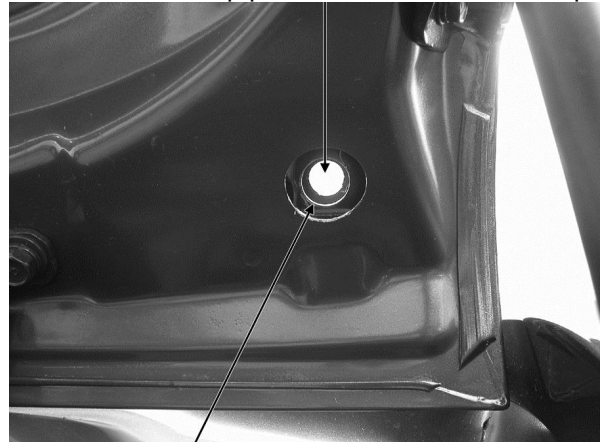
Place the Sportwing® on the hatch as shown.

DIAGRAM C



DIAGRAM D

7/16+hole made in top panel of hatch, made in Step #4.



Next, after drilling all four 7/16+holes on top panel of hatch, you will need to open hatch and drilling from inside of the hatch, using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**) you will need to open up the factory holes in the brace between the secondary panels to 1/2+ or 9/16+. This will allow access later on in the installation for the threaded sleeves on the bottom of mounting feet of the Sportwing® to align with the top panel 7/16+holes that you made in Step #3. Repeat procedure on all four holes.