

DAWN ENTERPRISES INC.

9155 Sweet Valley Dr., Valley View, OH 44125
Phone: (216) 447-1777 or (800) 548-4867
Fax: (216) 447-3416
www.dawn-ent.com

INSTALLATION INSTRUCTIONS

PART NUMBER: AVA11-FM
FOR: 2011 + Toyota Avalon
EFFECTIVE: 17 JAN 2011

INSTALLATION PACKAGE INCLUDES:

- A) Alcohol Wipes
- B) Pro-Bond Adhesive Promoter
- C) 3 – M-6 x 1/2" Mounting Screws
- D) 3 – Lock Washers
- E) 3 – Flat Washers
- F) 3 – Round Tape Gaskets (to place over the 3/8" holes)
- G) 3 – Paper Hole Locators
- H) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Remove trunk liner. Using the alcohol wipes, provided, clean the surface of deck lid where Sportwing® will be installed.
2. Leaving the red liner on the bottom of the mounting tape, set the Sportwing® onto the rear area of the deck lid 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. **See Diagram A on back of sheet.**
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 on back of sheet.** Remove the liner from the paper hole locators, provided, to expose adhesive. Perfectly center each hole locator over the three (3) threaded mounting sleeve 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 three (3) 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 Sportwing® is in alignment with outline marks, tape the hole locators onto the deck lid using masking tape. When the hole locators are taped in place, carefully lift the Sportwing® up off 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 hole locators. After drilling 1/8" pilot holes, remove the hole locators. Next, using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**) you will need to open the three (3) 1/8" pilot holes to 3/8".
6. Apply zinc chromate primer or touch-up paint on the edges of the three (3) 3/8" holes that you drilled in the deck lid.
7. Leaving the red liner on the bottom of the Sportwing®, place the Sportwing® back onto the outline marks made in Step #2 and check to see that the 3/8" fastening holes in the deck lid align with the threaded mounting sleeves on the bottom of the mounting area. If fastening holes do not align, you can open the 3/8" holes to 7/16". When satisfied with the alignment, go to the next step.
8. Close the deck lid. **IMPORTANT!** Place the three (3) round tape gaskets, provided, centered over the three (3) 3/8" holes that you made in the deck lid.
9. Proper temperature of the deck lid and Sportwing® should be 75°F/24°C, we suggest using a heat gun or hair dryer to activate mounting tape on Sportwing® before installing. Next, remove the red liner from the mounting tape and lightly place the Sportwing® back onto the deck lid using the outline marks made in Step #2. Before pressing firmly into place, open the deck lid and check that the alignment of the 3/8" holes are aligned with the threaded sleeves. Once you are satisfied with the alignment, press the Sportwing® firmly into place.
10. There are round openings in the secondary panel that will give you access to the top panel of deck lid, using mounting screws, provided, with lock washers and flat washers, install screws into threaded sleeves of the

mounting area and finger partially tighten, when all three (3) mounting screws have been started. Tighten evenly until tight. DO NOT OVER TIGHTEN. Repeat on passenger side.

11. Replace trunk liner. Clean up any metal shavings that might 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 at the top of this sheet. Thank you for choosing Dawn Enterprises Inc.

DIAGRAM A



DIAGRAM B

