DAWN ENTERPRISES INC.

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INSTALLATION INSTRUCTIONS

PART NUMBER: JUKE11 FOR: 2011 & Up Nissan Juke EFFECTIVE: 15 November 2011

INSTALLATION PACKAGE INCLUDES:

- A) 2 M-6 x 5/8" Mounting Screws
- B) 2 Lock Washers
- C) 2 Flat Washers
- D) 2 Paper Hole Locators
- E) Instruction Sheet

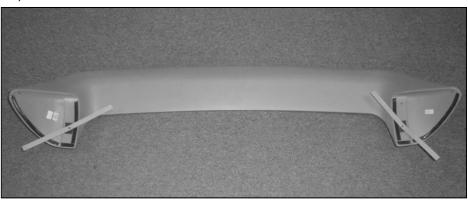
PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

- 1. Wear proper eye protection and make sure area where Sportwing® will be installed is clean.
- 2. Open rear hatch. Remove the two black oval factory plugs **as shown in diagram below**. This will give you access to the top panel of the hatch on the drivers' side and passenger side when installing fastening screws later.



Remove plug for access to the top panel of the hatch on passenger and driver's side. Replace upon finishing installation.

- 3. **Close hatch**. Leaving the red liner on the bottom of the mounting feet, set the Sportwing® on 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. These outlines will guide you when you place the Sportwing® later.
- 4. Remove the Sportwing® from the hatch and turn the Sportwing® upside-down (*NOTE:* place wing on a soft cloth so you do not scratch the top painted surface). See diagram below. Remove the liner from the provided paper hole locators to expose the adhesive. Perfectly center each hole locator over the two (2) threaded mounting sleeves on the bottom of the mounting area (*NOTE:* a small piece of masking tape is helpful in holding the hole locators in place).



- 5. Carefully flip the Sportwing® over, leaving the hole locators still fastened to the two (2) threaded sleeves. Make sure that neither of the hole locators have moved. Place the Sportwing® back on the outline marks you made in Step 2. Next, when the Sportwing® is aligned with the outline marks, tape the hole locators onto the hatch using masking tape. When the hole locators are taped in place, carefully lift the Sportwing® up off of the hatch, leaving the hole locators taped on the hatch. Set the Sportwing® aside.
- 6. Using a ½" or similar drill bit, drill a ½" pilot hole in the exact center of both of the hole locators. After drilling the ½" pilot holes, remove the hole locators. Open the hatch. Both of the ½" pilot holes that you drilled in the hatch should be close to alignment of the two (2) factory cut-out holes in the secondary panel of the hatch. Next, close the hatch and using a uni-bit (*NOTE:* we suggest using a uni-bit for a cleaner cut), open the ½" pilot holes that you made in the hatch to $\frac{7}{16}$ ". Now that you have opened the holes in the hatch, they should align closely with 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 $\frac{7}{16}$ " holes in the hatch need to align with the two (2) threaded sleeves on the bottom of the Sportwing®.
- 7. A second person is helpful for this step. Open the hatch. <u>Leaving the red plastic liner on the bottoms of the mounting</u> feet, hold the Sportwing[®] into place on the hatch and check to see that the two (2) threaded sleeves of the 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 two (2) $\frac{7}{16}$ holes that you drilled in the hatch.
- 9. Remove the red plastic liner from the tape on the bottom of the mounting area of the Sportwing® and lightly tack the Sportwing® back onto the outline marks that you made in Step 2. The two (2) mounting holes on the bottom of the Sportwing® should align with the two (2) 7/16" mounting holes that you made in the top panel of the hatch. When you are satisfied with the alignment, press Sportwing® firmly into place.
- 10. Using the provided washer and flat washers, install the mounting screws into the mounting holes and partially tighten the two (2) mounting screws. After the screws have been started, tighten evenly until all of the screws are tight. **DO NOT OVER TIGHTEN.**
- 11. Clean up any metal shavings. 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.