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INSTALLATION INSTRUCTIONS S.S.

PART NUMBER: NITRO
FOR: 2007+ DODGE NITRO
EFFECTIVE: 12.15.06

INSTALLATION PACKAGE INCLUDES:

- A) 2 – M6 x 1" Mounting Screws (*chrome machine screws*)
- B) 2 – 5/8" Mounting Screws (*black sheet metal screws*)
- C) 4 – Lock Washers (*for all screws*)
- D) 2 – Flat Washers (*for 1" chrome machine screws*)
- E) 2 – Templates (*drivers side and passenger side*)
- F) Adhesive Pads (*for an unpainted Sportwing®*)
- G) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Wear proper eye protection and make sure area where Sportwing® will be installed is at room temperature, clean and free of wax.
2. Leaving paper liner on bottom of mounting area, center the Sportwing® left to right on vehicle and position the Sportwing® for installation. See Diagram A on back of sheet. Using a grease pencil, outline outer mounting area of Sportwing® so that later in the installation you will be able to place the Sportwing® back to desired position. Set the Sportwing® aside.
3. Place the drivers side template provided on the drivers side, see Diagram B on back of sheet for placement of template. Using a 5/32" drill bit or similar, drill a 5/32" pilot hole through the two spots on the template through the top panel of the hatch only (**NOTE: slightly lift hatch when drilling so you do not drill into the rain channel of hatch**). Next, you will need to enlarge the lower 5/32" pilot hole, as shown on template, to 3/8" using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**). The top hole stays at 5/32" as noted on template. Repeat procedure on passenger side using the passenger side template.
4. Using touch up paint or rust inhibitor, touch up 3/8" holes drilled in Step #3.
5. Peel paper liner from bottom of mounting feet and place the Sportwing® back onto the outline marks made in Step #2. Press firmly into place. Open the hatch (**NOTE: prior to drilling, it is important to protect the installation area. Place a drop cloth in this area to prevent shavings from accumulating in drip well channel and bumper area**).
6. Install 1" chrome machine screw with lock washer and flat washer provided into threaded sleeve of mounting feet, (*lower hole of mounting foot*). Tighten screw until tight. **DO NOT OVER TIGHTEN**. Repeat on other side.
7. Keeping hatch open and using a 5/32" drill bit (**IMPORTANT NOTE: we insist using a drill stopper to prevent from drilling through the top of the Sportwing®. Only extend drill bit no more than 5/8" past drill stopper**). Drill up through the 5/32" fastening hole that you made in Step #3 (*top fastening hole of hatch*) and drill up into the bottom of the mounting foot of the Sportwing®. Using a ratchet with 5/16" socket, install black sheet metal mounting screw with lock washer and tighten firmly. **DO NOT OVER TIGHTEN**. Repeat on other side.
8. If you have any questions, problems 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

