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INSTALLATION INSTRUCTIONS

PART NUMBER: SEN07
FOR: 2007 + NISSAN SENTRA
EFFECTIVE: 09.13.07

INSTALLATION PACKAGE INCLUDES:

- A) 2 – Flange Nuts (*for outermost threaded bolts of Sportwing®*)
- B) 2 – 5/8" Black Hole Caps (*for 5/8" holes made in secondary panel*)
- C) 1 – 3/8" x Phillips Screw (*for threaded sleeve center fastening hole*)
- D) 1 – Flat Washer (*for center screw*)
- E) 1 – Paper Hole Locator (*for center mounting sleeve*)
- F) 2 – Templates (*1 drivers side / 1 passenger side template*)
- G) Alcohol Wipes
- H) Pro-Bond Adhesive Promoter (*crush swab*)
- I) Adhesive Pads (*for an unpainted Sportwing®*)
- J) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. See Diagram A on back of sheet. Starting on the drivers' side, measure down 10" from the tip of the trunk lid back towards the rear of the car and place a mark with a grease pencil. Repeat procedure on passenger side.
2. Line up the drivers' side template provided with the edge of the trunk at the same 10" mark shown in Diagram A on back of sheet.
3. Starting on the drivers' side, drill one 5/32" hole, holding the drill in a straight down position through the spot indicated on the template through the top panel of the deck lid and continue drilling through the secondary panel, which is slightly below the top panel of the deck lid (**NOTE: when drilling through the secondary panel, slightly lift deck lid when drilling so that you do not drill into the trunk gasket.**)
4. Open deck lid and using a 5/8" hole saw, you will need to open up the 5/32" pilot hole that you made in the secondary panel in Step #3 to 5/8". This will give you access to the threaded bolt on each end of the Sportwing®. Black hold caps have been provided to cover these holes upon finishing. **Close deck lid. Next, you will need to open the two 5/32" pilot holes that you made in the top panel of the deck lid to 3/8". We suggest using a uni-bit to drill these holes for a cleaner cut.**
5. Using the paper hole locator provided for the center mounting threaded sleeve, place the punched out hole of the locator directly in alignment with the threaded sleeve of center mounting area. Use a small piece of scotch tape to hold paper hole locator in place. Leaving paper liner on bottom of mounting area, place the Sportwing® onto the deck lid, aligning the threaded bolts on each end of the Sportwing® through the 3/8" holes that you made in Step #4, making sure that the center hole locator does not move. Once you have the Sportwing® aligned to the desired position, making sure that the rear flange area of the Sportwing® aligns to the curvature of the deck lid. Tape the hole locator onto the deck lid. Next, you will need to lift the Sportwing® off of the deck lid, being careful the hole locator stays in place on the deck lid. Set the Sportwing® aside. Drill a 1/8" or similar pilot hole through the center hole of the paper hole locator through the top panel of deck lid only. Next, remove hole locator and open the 1/8" pilot hole that you made to 3/8", using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut. There is a cut out hole in the secondary panel to allow you to thread the 3/8" Phillips screw provided in the center threaded fastening hole later on in the installation.**) **Proper clearance must be maintained to avoid the bolts from binding with the trunk lid. Locate the Sportwing® onto the deck lid and check hole alignments before installing to insure that the flange nuts provided can easily thread without forcing them.**
6. **Clean & Prep**
For proper installation of Sportwing®, clean the surface where the Sportwing® is to be installed using the alcohol pads enclosed. Wipe off any residue with a clean cloth.
7. **Installation**
When cooler temperatures prevail, make sure the Sportwing® is warm. The recommended surface temperature of the vehicle should be at least 75°F/24°C for proper adhesion (**NOTE: we suggest using a heat gun or hair dryer to warm the surface of the vehicle and the Sportwing®.**)

8. **Location**
See Diagram B below. Leaving red line on bottom of mounting area, place the Sportwing® onto the deck lid to desired position, making sure Sportwing® is centered and the rear flange area of the Sportwing® is flush against rear edge of the deck lid. Outline Sportwing® as shown using a grease pencil, doing this will allow you later on in the installation to place the Sportwing® to the correct position. Set the Sportwing® aside.
9. Using the Pro-Bond Adhesive Promoter provided, squeeze the tube at the (**NOTE: crush at dot**) location of tube. Allowing Pro-Bond to saturate cotton tip, apply a thin coat of Pro-Bond inside of the outline of the Sportwing® that you made in Step #8. Be careful not to allow Pro-Bond to run below outline area, Pro-Bond could dull paint surface.
10. Peel the plastic liner from the tape on bottom of Sportwing® and lightly place the Sportwing® back onto the outline that you made in Step #8. When outer threaded bolts easily go through 3/8" holes and center threaded sleeve of Sportwing® aligns with the 3/8" hole make in center of deck lid. Press firmly into place. Using the flange nuts provided, thread flange nuts to each outer most threaded Allen Bolt. Tighten, but **DO NOT OVER TIGHTEN**. Next, using the 3/8" Phillips Screw and flat washer, thread screw into center mounting hole. Tighten, but **DO NOT OVER TIGHTEN**. Using a soft towel, press Sportwing® into place from end to end. Using black hole caps provided, cover the holes that you made in the secondary panel.
11. Clean up any metal shavings. 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

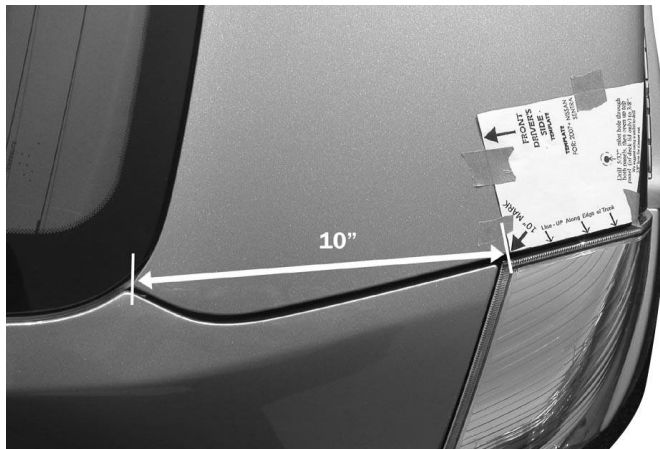


DIAGRAM B



FINISHED INSTALLATION

