

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: INFG35206
FOR: 2006 + Infiniti G35 – 2 Door
EFFECTIVE: 02.16.06

INSTALLATION PACKAGE INCLUDES:

- A) 4 – ¾" Black Mounting Screws (*for outside fastening location*)
- B) 4 – Black Lock Washers (*for outside fastening location*)
- C) 2 – 5/8" Chrome Mounting Screws (*for inside fastening location*)
- D) 2 – Chrome Lock Washers (*for inside fastening location*)
- E) 2 – Chrome Flat Washers (*for inside fastening location*)
- F) 4 – Black Hole Plugs
- G) 2 – Electrical Connectors
- H) 3 – Templates (*drivers inside trunk, passenger inside trunk, outside trunk template: flip this template over for passenger side*)
- I) Adhesive Pads (*for an unpainted Sportwing®*)
- J) Instruction Sheet

IMPORTANT!!! MUST USE CORRECT SCREWS AS NOTED IN STEP #6 & #7!!! **PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

1. Open deck lid, remove trunk liner. **See Diagram A on back of sheet.** Place the drivers' side inside template (as noted) onto the cut out section in the secondary panel on deck lid drilling from inside of trunk. Drill a 5/32" hole through the deck lid at the designated spot on the template. Next, repeat procedure on passenger side using passenger side template. Then, close the trunk. Debur if necessary.
2. **See Diagram B on back of sheet for centering of Sportwing®.** Starting on the drivers' side, measure 12 – 7/8" from the tip of the deck lid, where it meets the rear window. Place a mark on the deck lid with a grease pencil. Repeat procedure on other side. When both front tips of the Sportwing® align with the marks, center the Sportwing® from left to right, then outline the outer mounting feet with a grease pencil.
3. Set the Sportwing® aside and place the outside template provided on the drivers' side outline made in Step #2. When drilling 3/8" hole for wire harness, drill through top panel only. We suggest using a uni-bit for a cleaner cut. Next, using a 5/32" drill bit, drill through the two spots on the drivers' side template (**NOTE: when drilling these two holes you will need to drill through the secondary panel of the deck lid**). Slightly lift the deck lid so you do not drill into the trunk gasket or rain channel of trunk. When drilling through the secondary panel, stay on flat area of secondary panel so that the hole caps provided will fit flush to the panel. **See Diagram C on back of sheet.**
4. Open the deck lid and using a 5/8" hole saw, open the two (2) pilot holes per side that you made in the secondary panel. This will give you access for your socket wrench later. Black hole plugs have been provided to cover these holes upon finishing. Flip template over and repeat on passenger side.
5. Close the deck lid and feed the brake light wires through the harness hole that you made in Step #3 (**NOTE: be careful not to crimp the brake light wires as you position the Sportwing® back onto the outline marks made in Step #2**). Place the Sportwing® back onto the outline marks made in Step #2 and press firmly into place.
6. **IMPORTANT! READ STEPS 6 & 7 COMPLETELY BEFORE DRILLING!!!**
Open deck lid and switch back to a 5/32" drill bit. Holding onto the Sportwing® while drilling, drill up into the bottom of the Sportwing® from inside of the trunk using the two 5/32" hole in the top panel drilled in Step #1 (**NOTE: when drilling, you must use a drill stopper to prevent from drilling through the top of the Sportwing®. Masking tape or electrical tape wrapped tightly around drill bit works well as a drill stopper**) only extend drill bit ½" past drill stopper, if extended more than ½" you may risk drilling through the top of the Sportwing®. Using a ratchet with 5/16" socket, install chrome 5/8" mounting screw with chrome lock washers and chrome flat washers and tighten firmly. **DO NOT OVER TIGHTEN.**
7. Next, using same 5/32" drill bit, place the drill bit through the 5/8" holes that you made in the secondary panel of the deck lid and locate the 5/32" holes in top panel of deck lid that you made in Step #3, drill up into the bottom of the outside mounting feet using the mounting holes drilled in Step #3 (**NOTE: when drilling, we insist using a drill stopper to prevent from drilling up through the top of the Sportwing®**). Install black ¾" mounting screws with black lock washers and tighten firmly. **DO NOT OVER TIGHTEN.** Use the black hole caps provided to cover holes. Repeat on other side.

8. **WIRING INSTRUCTIONS:**
See Diagram D below for where to connect the brake light wires. Notice under the deck lid, a brown factory plug with two wires. Cut back some of the black casing covering these wires and using the electrical connectors provided, connect the hot (*red*) wire of the Sportwing[®] to the green wire. Next, connect the ground (*black*) wire of the Sportwing[®] to the black wire. Test connections by stepping on the brake pedal.
9. Replace the trunk liner and clean up any metal shavings that might have fallen into the trunk and you are done. 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.

