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INSTALLATION INSTRUCTIONS ^C

PART NUMBER: FUS06-F
FOR: 2007 + Ford Fusion
EFFECTIVE: 04.29.08

INSTALLATION PACKAGE INCLUDES:

- A) 5 – Paper Hole Locators (4 for threaded sleeves of mounting feet & 1 for harness wire hole)
- B) 2 – **Stainless Steel** M-6 x 3/4" Mounting Screws (to be used for each outermost fastening hole location)
- C) 2 – **Stainless Steel** Lock Washers (to be used for each outermost fastening hole location)
- D) 2 – **Stainless Steel** Flat Washers (to be used for each outermost fastening hole location)
- E) 2 – **Zinc (shiny)** M-6 x 3/4" Mounting Screws (to be used for the 2 fastening locations next to the brake like wire hole)
- F) 2 – **Zinc (shiny)** Lock Washers (to be used for the 2 fastening locations next to the brake light wire hole)
- G) 2 – **Zinc (shiny)** Flat Washers (to be used for the 2 fastening locations next to the brake light wire hole)
- H) 2 – Electrical Connectors
- I) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Remove trunk liner. Close trunk. **See Diagram A on back of sheet.** Along the drivers' side, measure down **14 1/2"** from the tip of the trunk lid where it meets the rear window glass, back towards the rear of the car and make a mark with a grease pencil. Repeat on passenger side.
2. Place the Sportwing[®] on the marks made in Step #1. **See Diagram A on back of sheet.** As you face the rear of the car, the front tips of the Sportwing[®] will rest on these marks. Center the Sportwing[®] exactly from left to right. Using a yellow grease pencil, outline both outside mounting areas. Remove Sportwing[®] from the trunk.
3. Next, place the Sportwing[®] upside-down on a soft cloth so you do not scratch the painted top surface. Using five (5) paper hole locators, provided, remove the liner from the hole locator to expose the adhesive, place the cut out hole in hole locator centered exactly over the four (4) threaded sleeves of the fastening area of the Sportwing[®] and one (1) hole locator centered over the harness wire hole. **See Diagram B on back of sheet.** Making sure that the hole locators do not move (**NOTE: a small piece of masking tape is helpful in holding hole locators in place**) carefully place the Sportwing[®] back onto the outline marks on deck lid that you made in Step #2.
4. When Sportwing[®] is centered on outline marks made in Step #2, and making sure that the five (5) paper hole locators did not move, tape all five (5) hole locators to the deck lid using masking tape. Next, carefully lift the Sportwing[®] off of the deck lid, leaving the hole locators taped to the deck lid.
5. Using a 1/8" or similar drill bit, drill a 1/8" pilot hole in the exact center of all five (5) hole locators. Remove the hole locators and using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**) open the five (5) 1/8" pilot holes to 3/8".
6. Apply Zinc Chromate Primer or touch-up paint on the edges of the five (5) 3/8" holes that you drilled in the deck lid.
7. Next, feed the brake light wires of the Sportwing[®] through the 3/8" harness hole that you made in top panel of the deck lid (**NOTE: be careful not to crimp the brake light wires as you position the Sportwing[®] back onto the outline marks that you made in Step #2**). The four (4) threaded sleeves of mounting area of Sportwing[®] should align with the four (4) 3/8" mounting holes that you made in top panel of deck lid. If 3/8" holes do not align with threaded sleeves of Sportwing[®], you made need to open 3/8" holes to the next size up.
8. Using mounting screws with lock washers and flat washers, provided, install mounting screws into threaded sleeves and partially tighten all four (4) mounting screws. After all four (4) have been started, tighten evenly until all screws are tight. **DO NOT OVER TIGHTEN.**
9. **See Diagram C on back of sheet** for brake light connection. Run the brake light wires of the Sportwing[®] towards the factory harness plug **shown in Diagram C.** Using the electrical connectors, provided, connect the white (hot) wire of the Sportwing[®] to the yellow wire with thin gray stripe of plug. Next, connect the white wire with blue stripe (ground) to the black wire of the plug. Test the connections by stepping on the brake pedal.

10. Clean up all metal shavings 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.

DIAGRAM A

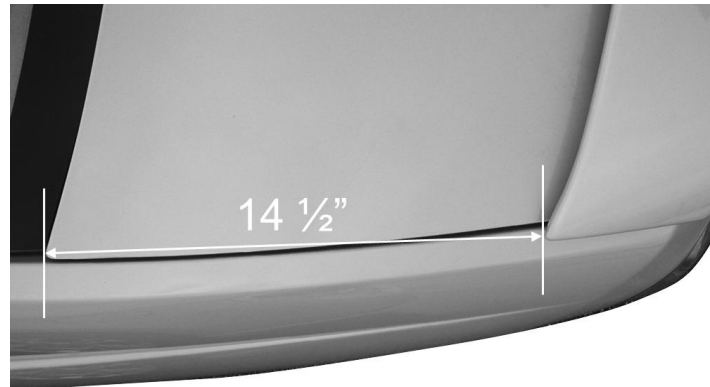
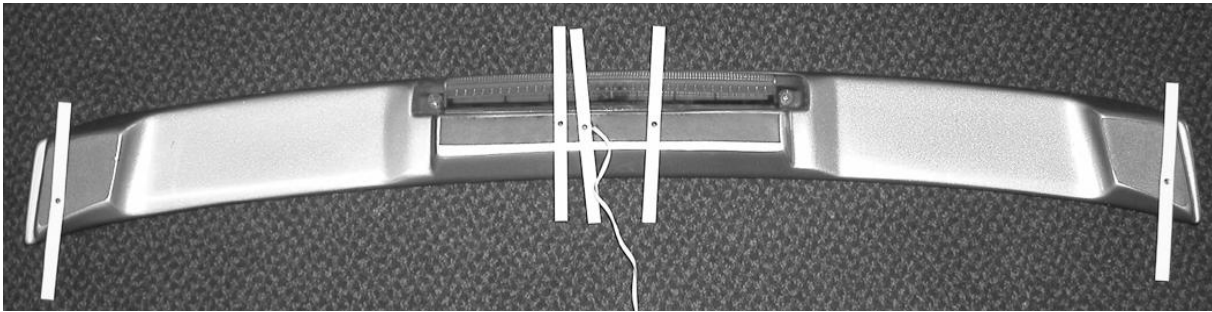


DIAGRAM B



Place the hole opening in paper hole locators, centered exactly over the four (4) threaded fastening locations of the Sportwing®, as shown. Place the fifth paper hole locator centered over the cut out hole for the wire harness of the Sportwing®.

DIAGRAM C

Factory Harness Plug

Connect the white (hot) wire of the Sportwing® to the yellow wire with gray stripe of plug. Next, connect the white wire with blue stripe of Sportwing® to the black wire of the same plug.

