

## DAWN ENTERPRISES INC.

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## INSTALLATION INSTRUCTIONS SS

PART NUMBER: FUS-MIL  
FOR: 2006 + Ford Fusion  
2006 + Lincoln Zephyr  
2006 + Mercury Milan  
2007 + Lincoln MKZ  
EFFECTIVE: 10.28.05

### INSTALLATION PACKAGE INCLUDES:

- A) 4 – 1" Mounting Screws
- B) 4 – Lock Washers
- C) 2 – Electrical Connectors
- D) 2 – Templates (1 for fastening hole and 1 for harness hole)
- E) Adhesive Pads (*for an unpainted Sportwing<sup>®</sup>*)
- F) Instruction Sheet

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Close trunk. **See Diagram A on back of sheet.** Along the drivers' side, measure down 9 ¼" 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. Leaving paper liner on bottom of mounting feet, place the Sportwing<sup>®</sup> on the marks made in Step #1. **See Diagram A on back of sheet.** As you face the rear of the car, the front tip of the Sportwing<sup>®</sup> will rest on the marks. Center the Sportwing<sup>®</sup> exactly from left to right. Using a grease pencil, outline both mounting feet. Remove Sportwing<sup>®</sup> from the trunk.
3. Drilling holes for harness wires, set the Sportwing<sup>®</sup> aside. Position the harness hole template provided on the drivers' side outline made in Step #2. Using a 5/32" drill bit, drill pilot hole through the spot indicated for the wire harness. When drilling for the wire harness hole, drill through the first panel only. Enlarge harness pilot hole to 3/8". We suggest using a uni-bit for a cleaner cut.
4. Measure down 12" from the front corner of the trunk lid where it meets the rear window glass and make a mark, **see Diagram B on back of sheet.** Line up the fastening hole template provided with the edge of the trunk at the 12" mark.
5. Drill 5/32" hole through the two (2) fastening hole locations on the drivers' side template. Repeat this procedure on the passenger side by flipping template over (**NOTE: when drilling these holes, we insist using a drill stopper to prevent from drilling into the rain channel. Only extend drill bit ½" past the drill stopper when drilling these holes.**)
6. Remove the paper liner from the bottom of the mounting feet. Feed the brake light wires through the harness hole made in Step #3 (**NOTE: be careful not to crimp the brake light wires as you position the Sportwing<sup>®</sup> for installation.**) Place the Sportwing<sup>®</sup> onto the outline marks made in Step #2 and press firmly into place.
7. Open the trunk lid, using the same 5/32" drill bit (**NOTE: we insist using a drill stopper to prevent from drilling through the top of the Sportwing<sup>®</sup>**) only extend the drill bit 1" past drill stopper. Holding onto the Sportwing<sup>®</sup> while drilling, drill up through the two fastening holes per side that you made in Step #5 up into the bottom of the mounting foot of the Sportwing<sup>®</sup>. Install self tapping mounting screws with lock washers and tighten firmly using a ratchet with 5/16" socket. **DO NOT OVER TIGHTEN.** Repeat procedure on other side.
8. Feed the brake light wires of the Sportwing<sup>®</sup> toward the drivers' side trunk hinge. Insert the Sportwing<sup>®</sup> brake light wires into the black factory wire harness which runs from the deck lid into the inside of the trunk. Next, run the Sportwing<sup>®</sup> brake light wires to the third brake light and using the electrical connectors provided, connect the red (hot) wire of the Sportwing<sup>®</sup> to the yellow wire with gray stripe. Next, connect the black (ground) wire of the Sportwing<sup>®</sup> to the black wire with gray stripe. Test the connection by stepping on the brake pedal.
9. Clean up any metal shavings that may have fallen into the trunk. If you have any questions, problems or if you would like information about other quality Sportwing<sup>®</sup> products, please call the TOLL FREE number at the top of this sheet. Thank you for choosing Dawn Enterprises Inc.

DIAGRAM A

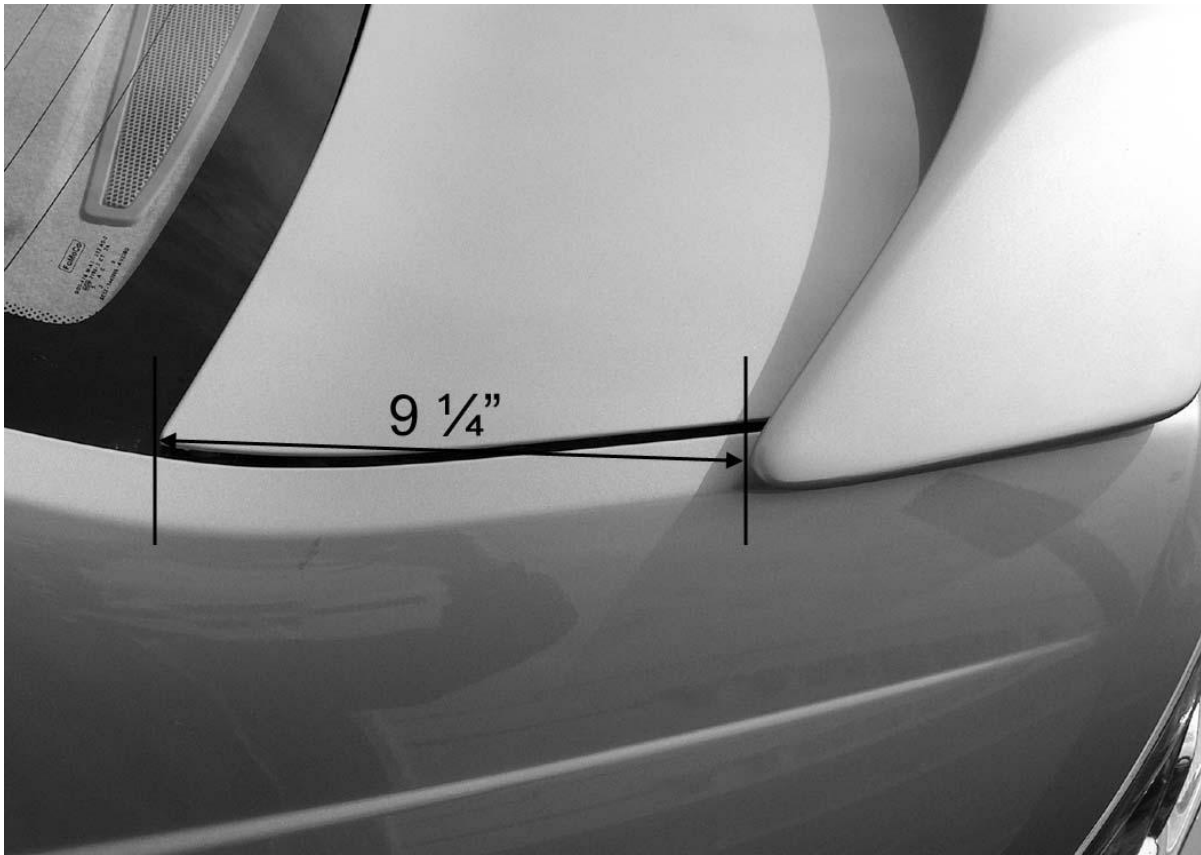


DIAGRAM B

