

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: FORTE2DR-PED
FOR: 2010 + KIA Forte 2 Door
EFFECTIVE: 5/21/12

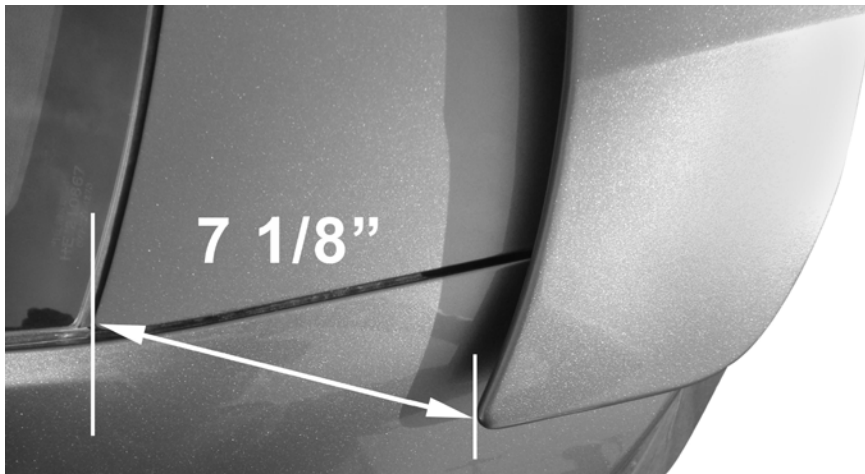
INSTALLATION PACKAGE INCLUDES:

- A) 1 – Driver side template – flip over for passenger side.
- B) 4 – M6x1” Mounting screws.
- C) 4 – Flat Washers.
- D) 4 – Lock Washers.
- E) 2 – Electrical Connectors.
- F) 1 – Instructions.
- G) 3/8 Wire Harness.

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

With the car and part in natural sunlight, check for paint match and flaws before installing!

1. Remove trunk liner. Close Trunk. **See Diagram Below.** Along the driver's side, measure down 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 the paper liner on the bottom of the mounting feet, 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 mounting feet. Remove Sportwing® from the trunk.
3. Set the Sportwing® aside and position the driver's side template provided, on the driver's side outline made in Step #2. Using a 1/8" or similar drill bit, drill down through the exact center of the spots indicated on the template for your mounting holes and also for harness wire hole, through the top panel of the deck lid only. Next, flip driver's side template over and place on passenger's side outline. Repeat procedure on passenger side. Note: you will only need to drill for the two (2) fastening holes you will not need to drill a harness wire on passenger side outline.
4. Remove the template 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".
5. Apply Zinc Chromate Primer or Touch-Up Paint to the edges of the five(5) 3/8" holes that you drilled in the deck lid.
6. Remove the paper liner from the bottom of both the mounting feet. Next, feed the brake light wires of the Sportwing® through the 3/8" hole that you made in the top panel of the deck lid. (**NOTE: be careful not to crimp the brake light wires as you position the Sportwing®**) Lightly tack the Sportwing® back onto the outline marks that you made in step #2 open the deck lid and check to see that the four (4) threaded sleeves on the bottom of the mounting feet align with the four (4) 3/8" mounting holes that you made in the deck lid. If holes do not align lift the

Sportwing® off the deck lid and adjust until satisfied with the alignment. Next, press Sportwing® into place. Hold onto Sportwing® open deck lid.



7. 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 screw are tight. **DO NOT OVER TIGHTEN.**
8. Run the Sportwing® wires toward the drivers' side trunk hinge, insert the brake light wires into the wire harness, provided, and using black electrical tape, fasten the wire harness provided, neatly along the driver's side trunk hinge (**NOTE: be sure to leave enough slack in the wire to allow opening and closing of the trunk.**) Next, run the wires inside the driver's side trunk panel toward the driver's side tail light assembly. Using the electrical connectors provided, connect the red (hot) wire of the Sportwing® to the red wire. Next connect the black (ground) wire of the Sportwing® to either of the black wires. Step on your brake to test your connections.
9. Clean up all metal shavings that may have fallen into the trunk and you are done. If you have any questions, 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.