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INSTALLATION INSTRUCTIONS

PART NUMBER: ELA07
FOR: 2007 + Hyundai Elantra
EFFECTIVE: 03.09.07

INSTALLATION PACKAGE INCLUDES:

- A) 2 – ¼ - 20 x 5/8" Stainless Steel Screws (darker screws for rear most fastening holes)
- B) 2 – Stainless Steel Lock Washers
- C) 2 – ¼ - 20 x 5/8" Zinc Screws (shinier screws for front most fastening holes)
- D) 2 – Zinc Lock Washers
- E) 2 – Electrical Connectors
- F) 2 – Black Hole Caps
- G) 2 – Templates (drivers and passenger sides)
- H) 1 – Black Harness
- I) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION IMPORTANT! SEE DIAGRAM B ON BACK OF SHEET BEFORE BEGINNING INSTALLATION!

1. Close the trunk. Starting on the drivers' side, measure exactly **10"** from the front corner of the trunk lid where it meets the rear window glass and make a mark. **See Diagram A on back of sheet.** Repeat on passenger side. Link up the fastening hole template, provided, with the edge of the trunk at the 10" mark.
2. Starting on the drivers' side, using the drivers side template, drill 5/32" holes through the two (2) fastening hole locations marked on the template (**NOTE: when drilling the rear most fastening hole on the template, you will need to drill through the top panel of the deck lid ONLY. When drilling the front most fastening hole, you will need to drill through the top panel of the deck lid and continue drilling through the secondary panel of the deck lid.** **IMPORTANT! When drilling these holes, slightly lift the deck lid when drilling so that you DO NOT drill into the rain channel of the trunk!** Next, notice on the drivers' side template, there is a spot indicated for the wire harness hole. Drill 5/32" pilot hole for wire harness through the top panel ONLY of the deck lid. Remove the template and open the three (3) 5/32" pilot holes drilled from drivers' side template to 3/8" (**NOTE: we suggest using a uni-bit for a cleaner cut**). Finally, using the passenger side template, repeat above procedure on passenger side. However, NO harness hole is needed for this side.
3. Open the trunk. Using a 5/8" hole saw, open the 5/32" pilot holes on the drivers and passenger side (**NOTE: which you made in the secondary panel of deck lid in Step #2**). This will give you access to install front fastening screws later on in the installation. Black hole caps have been provided for these holes upon finishing.
4. Close the trunk. Feed the brake line wires of the Sportwing® through the harness wire hole that you made in Step #2 (**NOTE: be careful not to crimp the brake light wires as you position the Sportwing® for installation**). Using a Phillips Head Screwdriver, and using the stainless steel screw (**NOTE: darker of the screws, provided**) with lock washer (**NOTE: also the darker of the lock washers, provided**), and HOLDING ONTO THE SPORTWING®, install screw with lock washer into the threaded sleeve of the rear most mounting foot. Tighten screw only partially. Repeat procedure on other side. Next, using the shinier screw with lock washer, install screw through the 5/8" opening that you made in the secondary panel in Step #3, through the top panel of the deck lid into the front most threaded sleeve of the mounting foot. When all screws are started, then tighten evenly and completely. **DO NOT OVER TIGHTEN.** Using the black hole caps, provided, cover the 5/8" holes in the secondary panel.
5. Run the Sportwing® wires towards the drivers side trunk hinge. Insert the Sportwing® brake light wires into the black wire harness, provided, and tape this harness along side of the factory harness, which runs along the trunk hinge (**NOTE: leave slack in the harness to allow opening and closing of the deck lid**). Run the Sportwing® harness wires toward the drivers side rear taillight and connect the RED (hot) wire of the Sportwing to the GREEN wire of the plug and connect the BLACK (ground) wire of the Sportwing to the BLACK wires of the plug. Test your connections by stepping on the brake pedal (**NOTE: the factory plug has three ((3)) wires, GREEN, PINK & BLACK**).
6. 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® products, please call the TOLL FREE number at the top of this sheet. Thank you for choosing Dawn Enterprises Inc.

SEE DIAGRAM ON BACK OF PAGE

