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INSTALLATION INSTRUCTIONS

PART NUMBER: ES350
FOR: 2007 + Lexus ES350
EFFECTIVE: 05.15.08

INSTALLATION PACKAGE INCLUDES:

- A) 3 – Paper Hole Locators
- B) 3 – Round Gaskets
- C) 3 – M-6 x ½” Mounting Screws
- D) 3 – Lock Washers
- E) 3 – Flat Washers
- F) Instruction Sheet

EXTRA TOOLS NEEDED:

- 1. 1/8” or similar Drill Bit
- 2. #1 Uni-bit
- 3. ¼” Ratchet with ¼” Socket and 10”-12” Extensions
- 4. Phillips Screwdriver Bit

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. **REMOVE TRUNK LINER!** Close the trunk. **See Diagram on back of sheet.** Along the drivers side, measure down **13 5/8”** 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 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, completely outline the Sportwing[®]. Remove the 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 three (3) paper hole locators, provided, remove the liner from the hole locator to expose the adhesive. Place the cut out hole in the hole locator centered exactly over the three (3) threaded sleeves of the fastening area of the Sportwing[®]. Make 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 the 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 three (3) paper hole locators did not move, tape all three (3) hole locators to the deck lid using masking tape. Next, carefully lift the Sportwing off 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 three (3) hole locators. Remove the hole locators and using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**) open the three (3) 1/8” pilot holes to 3/8”.
6. Apply Zinc Chromate Primer or Touch-Up Paint on the edges of the three (3) 3/8” holes that you drilled in the deck lid (**NOTE: when installing the screws into the outermost threaded sleeves, you will need approximately a 10” extension to reach through the cut out in the secondary panel. We suggest using a ¼” driver ratchet with extensions. Use a Phillips Screwdriver tip inserted into a ¼” socket. Make sure that the screwdriver tip is secure in the socket so you do not drop it between the panels.**)
7. Place the three (3) round tape gaskets, provided, centered over the three (3) 3/8” holes that you made in the deck lid in Step #5.
8. Remove the plastic liner from the double-sided tape on the bottom of the mounting area of the Sportwing[®] and lightly place the Sportwing[®] back onto the outline marks that you made in Step #2. Open the deck lid and check to see that the three (3) 7/16” holes that you made in the deck lid align with the three (3) threaded sleeves of the mounting area of the Sportwing[®]. If satisfied with the alignment, press the Sportwing[®] firmly in place. If the holes do not align, you will need to reposition the Sportwing[®] until satisfied with the alignment. Using fastening screws, provided, install screws into threaded sleeves of the mounting feet. Tighten all three (3) screws. **DO NOT OVER TIGHTEN.**

9. Clean up any 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.

