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INSTALLATION INSTRUCTIONS

PART NUMBER: CAMARO-ZL1
FOR: 2010 + Chevrolet Camaro
EFFECTIVE: February 25, 2013

INSTALLATION PACKAGE INCLUDES:

- A) 5 – Paper Hole Locators (4) For Threaded Mounting Sleeves of Sportwing® (1) For Wire Harness
- B) 4 – M-6 x 5/8" Mounting Screws
- C) 4 – Flat Washers
- D) 2 – Electrical Connectors
- E) Instruction Sheet
- F) 3/8" Wire Harness

EXTRA TOOLS NEEDED:

- 1. 1/8" or similar Drill Bit
- 2. Uni-bit

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

** Open deck lid. **See Diagram A on back of sheet.** Remove the four (4) black factory plugs from the secondary panel of the deck lid. Removing plugs will give you access to the top panel of the deck lid when installing mounting screws later in the installation. Also remove trunk cover. (Replace plugs upon finishing.) **

1. Close the trunk. Using car wash soap and water clean the area where Sportwing® will be installed. **See Diagram B on back of sheet.** 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 as shown in diagram 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 B on back of sheet.** As you face the rear of the car, 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 five (5) paper hole locators, provided, remove the liner from the paper hole locator to expose the adhesive. Place the cut out hole in the hole locator **centered exactly** over the four (4) threaded sleeves of the fastening area of the Sportwing®. Also place the 5th hole locator centered over the hole in bottom of Sportwing® where the harness wires are exiting. 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 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 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. Feed the brake light wires of the Sportwing® through the 3/8" harness hole made into deck lid. (NOTE: make sure wire goes through 3/8" hole without crimping wire.) Place the Sportwing® back onto the outline marks that you made in step #2. Open the deck lid and holding onto the Sportwing® check to see that the four (4) 3/8" holes that you made in the deck lid align with the four (4) threaded sleeves on the bottom of mounting area of the Sportwing®. If holes do not align you may file or open the 3/8" holes to 7/16". If satisfied with alignment, using fastening screws with lock washers and flat washers provided install mounting screws into threaded sleeves of Sportwing®. Partially tighten all four (4) when all four (4) are started tighten until tight. DO NOT OVERTIGHTEN.
8. (Next: Connecting Sportwing® brake light wires) Run the Sportwing® brake light wires through the 3/8" wire harness provided and run them towards the passenger side factory harness that runs from the trunk lid down into the trunk using black electrical tape run the 3/8" wire harness provided along side of the factory harness (**See Diagram C**). (NOTE: 3/8" Sportwing® wire harness should be taped to the rear of the factory harness as shown in photo. This will allow both harnesses to fold down into the trunk when closing the trunk. Make sure harnesses DO NOT FOLD on top of trunk gasket when closing trunk. Next, run the Sportwing® harness wires towards the passenger side factory wire harness, located behind the inside trunk panel of rear quarter panel. Using the red electrical connectors provided, connect the white (hot) Sportwing® wire to the green wire with white stripe of factory wire harness. Next connect the white wire with blue stripe of Sportwing® to the black wire in same factory wire harness. Check connections by stepping on brake pedal.
9. Replace factory black plugs removed from secondary panel, clean up any metal shaving, and you are done. If you have any questions or if you would like any 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.

