

## DAWN ENTERPRISES INC.

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## INSTALLATION INSTRUCTIONS

PART NUMBER: SONIC12-4DR-FM  
FOR: 2012-2017 Chevrolet Sonic 4DR  
EFFECTIVE: 10.22.2014

### INSTALLATION PACKAGE INCLUDES:

- A) Alcohol Wipes
- B) 3 — Paper Hole Locators (used in Step #4)
- C) 2 — M-6-1/2" Screws
- D) 2 — Flat washers
- E) 2 — Lock washers
- F) 1- 20 inch wire harness
- G) 2- electrical connectors
- H) 1- instruction sheet

### EXTRA TOOLS NEEDED:

- A) 1 — Grease pencil (*China Marker*)
- B) 1/8" (or similar) Drill Bit
- C) Uni-bit – Makes for a cleaner cut
- D) Electrical tape

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Clean area of deck lid where Sportwing® is to be installed using the provided alcohol wipes. Open Trunk and place a protective cover inside the trunk to capture any metal shavings.
2. Starting on the driver's side, measure down 8 7/8" from the front corner of the trunk lid where it meets the rear window glass and make a mark. Repeat on passenger side. **See Diagram A on back of sheet.**
3. Place the Sportwing® on the marks made in Step #2 so that as you face the rear of the car, the front edge of the Sportwing® rests on the marks. Center the Sportwing® exactly from left to right. Using a grease pencil, outline each outer mounting area. You will use these outlines later in the installation to guide the placement of the spoiler back into the correct position.
4. Place the Sportwing® upside down on a soft cloth that will not scratch the painted surface. Find the three (3) provided paper hole locators and remove their paper backing to expose the adhesive. Locate the three (3) OUTERMOST mounting holes on the bottom of the Sportwing® and place the cut out hole locator centered exactly over these two fastening holes. **See Diagram B on back of sheet.** A piece of masking tape can hold the hole locators in place. Making sure the hole locators do not move, flip the Sportwing® over and place it back onto the grease pencil marks you made in Step #2.
5. When the Sportwing® is centered on the outline marks from Step #2, and making sure the three (3) paper hole locators did not move, tape all three (3) paper hole locators to the deck lid using masking tape. Next, carefully lift the spoiler off the deck lid, leaving the hole locators taped to the deck lid.
6. Using the 1/8" drill bit, and holding the drill straight down at a 90° angle to the deck lid, drill a 1/8" hole through the top panel of the deck lid and continue drilling through the secondary panel if needed. Remove the hole locators. The three pilot holes need to be opened to 3/8" (**NOTE:** we suggest using a uni-bit for a cleaner cut).
7. Apply touch-up paint or zinc chromate primer to the edges of the three (3) 3/8" holes in the top panel.
8. With red lining still on the Sportwing® place it back on the deck lid after the paint applied in step 7 dries to make sure the drilled holes line up with fastening sleeves of the Sportwing®.

9. If satisfied with alignment remove red liner and place the Sportwing® in your outlined marks, while also remembering to feed the brake light wire through its designated hole. Then while holding onto the Sportwing® open the deck lid and begin fastening your two M6-1/2" screws with lock and flat washers attached.
10. Begin to feed the Sportwing® brake light wires down the left side of the deck lid while also covering the wire in the visible area with the wire harness provide. **See Diagram C on the back of sheet.** Then locate factory wires that are brown with yellow dashes and black on the top of the trunk underneath the factory back light in the back window. Connect the positive solid white Sportwing® wire to the positive brown wire with yellow dashes, and then repeat with the negative white wire with blue strip from the Sportwing® to the negative black wire of the car. Check to see if the brake light is connected.
11. Clean up any metal shavings or debris 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.

DIAGRAM A



DIAGRAM B



DIAGRAM C

