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INSTALLATION INSTRUCTIONS

PART NUMBER: COR09
FOR: 2009 + Toyota Corolla
EFFECTIVE: 6/20/2012

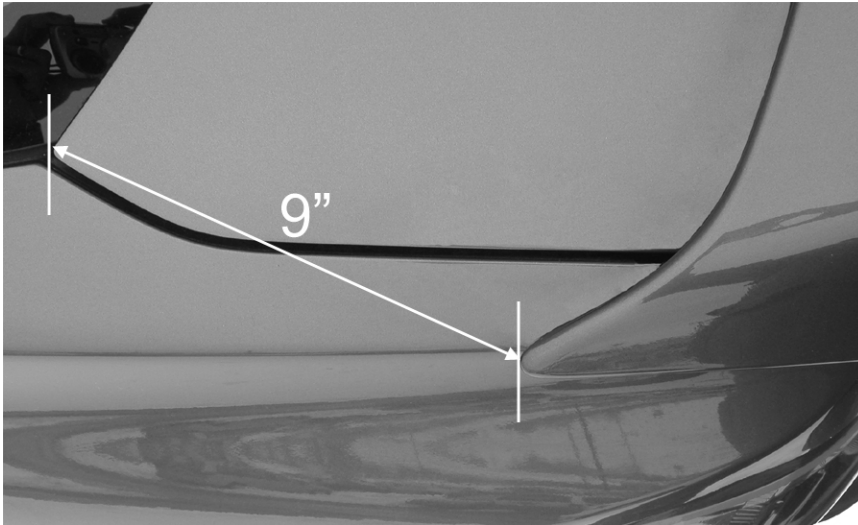
INSTALLATION PACKAGE INCLUDES:

- A) 2 – M-6 x 5/8" Machine Screws (*one (1) for each inside most fastening hole on each side*)
- B) 2 – M-6 x 1" Machine Screws for Threaded Sleeve (*for each outer most mounting holes of mounting foot*)
- C) 4 – Flat Washers
- D) 4 – Lock Washers
- E) 2 – Electrical Connectors
- F) 2 – Black Hole Caps 5/8"
- G) 1 – Template (*drivers' side - flip template over for passenger side*)
- H) 3/8" Wire Harness
- I) Adhesive Pads (*for unpainted Sportwing®*)
- J) Instruction Sheet

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

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

1. Along the driver's side, measure 9" from the tip of the trunk lid back toward the rear of the car and place mark with grease pencil. Repeat procedure on other side.
2. Leaving the paper liner on the bottom of the mounting feet, place the Sportwing® on the marks made in step #1 so that as you face the rear of the car, the front tips of the Sportwing® rests on the mark. Center the Sportwing® from front to right along these marks. Using a yellow grease pencil, outline both mounting feet. Set the Sportwing® aside.



3. Close deck lid. Place the driver's side template provided on the driver's side outline that you made in step #2. Next, see template for drilling instructions. Using a 1/8" or similar drill bit drill down through the spots indicated on the driver's side template. Notice when drilling the outermost fastening hole on the template you will need to drill through the top panel of the deck lid and holding the drill straight down you will need to continue drilling through the second panel of the deck lid. See diagram for the approximate area where the drill bit should exit. Repeat this procedure later on in installation when flipping template over for passenger side.

When drilling outer-most fastening hole on template, you will need to drill through the top panel of the deck lid and continue drilling straight down through the secondary panel.

See Diagram as to where drill bit should exit (**NOTE:** exit hole does not have to be exact as shown in Diagram but black hole cap, provided, should lie flush to the flat area of panel).



4. Next, flip template over for passenger side. **Note: you will not need to drill** for the harness wire hole on passenger side, only the two (2) fastening holes.
5. Remove template. Next, using a uni-bit (**NOTE:** we suggest using a uni-bit for a cleaner cut) you will need to open the five (5) 1/8" pilot holes that you made in the top panel of the deck lid to 3/8".
6. Open the trunk and using a 5/8" hole saw, open up the two (2) pilot holes that you made in the secondary panel to 5/8". Hole caps have been provided for these holes upon finishing.
7. Apply Zinc Chromate Primer or touch up paint to the edges of the five (5) holes in the top panel and also the two (2) holes in the secondary panel.
8. Remove the paper liner from the bottom of the mounting feet and lightly place the Sportwing® back onto the outline marks that you made in step #2. Holding onto the Sportwing®, open the deck lid and make sure the 3/8" holes in deck lid align with mounting holes on the bottom of mounting feet. If holes do not align, relocate Sportwing® if necessary. Repeat procedure until alignment is correct. When satisfied with alignment, press firmly into place. Install mounting screws with lock washers and flat washers into threaded sleeves of mounting feet and tighten screws halfway until all four are started then tighten. **DO NOT OVER TIGHTEN.**
9. Run the Sportwing® wires toward the driver's side trunk hinge and run the Sportwing® wires into the 3/8" wire harness provided. Then, using black electrical tape, fasten the wire harness provided, neatly along the driver's side trunk hinge (**Note:** be sure to allow enough slack in the wire for opening and closing of the trunk.) Next, run the wires inside the driver's side trunk panel towards the driver's side taillight assembly. Using the electrical connectors provided, connect the white hot wire of the Sportwing® to the green wire with white stripe. Next, connect the white wire with blue stripe of the Sportwing® to the black wire with gray stripe.
10. Clean up all metal shavings 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.