

DAWN ENTERPRISES INC.

9155 Sweet Valley Dr., Valley View, OH 44125
Phone: (216) 447-1777 or (800) 548-4867
Fax: (216) 447-3416
www.dawn-ent.com

INSTALLATION INSTRUCTIONS

PART NUMBER: SCION11-TC
FOR: 2011 Scion TC
EFFECTIVE: 14 July 2011

INSTALLATION PACKAGE INCLUDES:

- A) 4 - M-6 x 5/8" Mounting Screws
- B) 4 - Lock Washers
- C) 4 - Flat Washers
- D) 4 - Paper Hole Locators
- E) Instruction Sheet
- F) 2 - 5/8" Black Hole Caps

Extra Tools Needed:

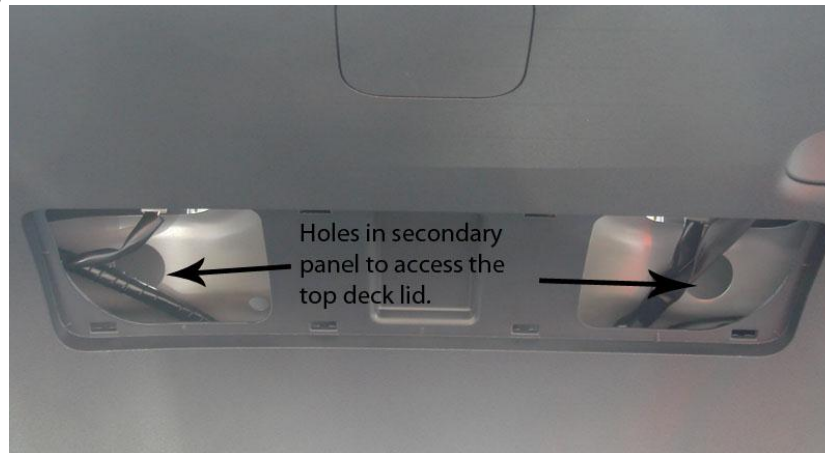
- A) 1/8" or 3/16" extra-long(6")drill bit
- B) 5/8" Hole Saw
- C) Uni-bit (We recommend the use of a uni-bit when drilling for cleaner holes in deck lid for cleaner cut.)

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Clean the surface of deck lid where Sportwing® will be installed.

1. Open deck lid. Remove rectangle panel of plastic trunk cover. Set aside. By removing this panel you will have access to the top panel of the deck lid through the round factory holes in secondary panel of deck lid when installing fasten screws later on in installation.

Diagram A.



2. Close deck lid, set the Sportwing® onto the rear area of the deck lid where the Sportwing is to be seated into position. Center the Sportwing® left to right. Using a grease pencil, outline each mounting area to place the Sportwing® back to the desired position later in the installation. **See Diagram B.**

Diagram B.



3. Remove the Sportwing® from the deck lid and turn the Sportwing® upside down (**NOTE: place a soft cloth down so you do not scratch the top painted surface**). **See Diagram C on back of sheet.** Remove the liner from the paper hole locators, provided, to expose adhesive. Perfectly center each whole locator over each threaded mounting sleeve on the bottom of the Sportwing® (**NOTE: a small piece of masking tape is helpful in holding the hole locators in place**).

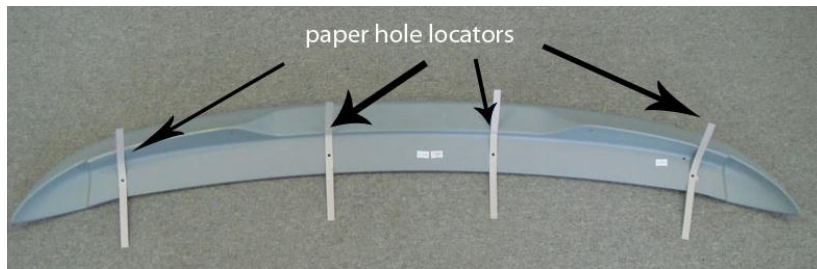


Diagram C.

4. Carefully flip the Sportwing[®] over, leaving the hole locators still fastening to the threaded sleeves. **Make sure that none of the hole locators have moved.** Place the Sportwing[®] back onto the outline marks that you made in Step #2. Next, when Sportwing[®] is in alignment with outline marks, tape the hole locators onto the deck lid using masking tape. When the hole locators are taped in place, carefully lift the Sportwing[®] up off the deck lid, leaving the hole locators taped on the deck lid. Set the Sportwing[®] aside.
5. Using 1/8" or 3/16" Extra Long (6") Drill Bit drill a pilot hole in the exact center of each of the four (4) hole locators. **Note: when drilling the two (2) center most holes you will need to drill through the top panel of the deck lid only.** When drilling for each of the outer-most fastening holes you will need to drill through both the top deck and the secondary panel as shown in **diagram D** as to approximate area drill bit will exit. **Note: when drilling through secondary panel slightly lift deck lid so drill bit doesn't hit rain channel on trunk gasket.**

Diagram D.



After drilling pilot hole in secondary panel on each side, open deck lid and using 5/8" hole saw you will need to open up the pilot holes on secondary panel to 5/8". This will give you access to the top panel when installing fastening screws. (Black 5/8" hole plugs have been provided for these 5/8" holes upon finishing)

6. Remove the paper hole Locators from the top panel of deck lid. Using a Uni-bit you will need to open the four (4) 1/8" pilot holes to 3/8". Apply zinc chromate primer or touch up paint to the edges of the 3/8" holes.
- Note: a second person is helpful for next step.**
7. Place the Sportwing[®] back onto the outline marks that you made in Step #2 and check to see that the 3/8" fastening holes in the deck lid align with the threaded mounting sleeves on the bottom of the mounting area. If fastening holes do not align, adjust with a file. When satisfied with the alignment, go to the next step.
 8. Using mounting screws with lock washers and flat washer. Install fastening screws into the two(2) center holes first. Tighten them just enough to hold the wing in place then repeat process on each outer most holes when all four(4) screws are started continue tightening until all screws are tight. **IMPORTANT! Do not over tighten!!!!!!**
 9. Clean up any metal shavings that might have fallen into the trunk when you're done.

If you have any questions or if you would like information about other Sportwing[®] products please call the **TOLL FREE** number at the top of this sheet. Thank you for choosing Dawn Enterprises Inc.