



INSTALLATION INSTRUCTIONS

PART NUMBER: CAM12

FOR: 2012 & Up Toyota Camry

INSTALLATION PACKAGE INCLUDES:

- A) 6 – Paper Hole Locators
- B) 6 – Round Tape Gaskets
- C) 6 – 1/4" x 5/8" Mounting Screws
- D) 6 – Flat Washers
- E) 4 – 1" Black Hole Plugs (for holes made in secondary panel)
- F) Instruction Sheet

EXTRA TOOLS NEEDED:

- 1. 1/8" or similar Drill Bit
- 2. Uni-bit to enlarge 1/8" pilot holes to 3/8"
- 3. 3/8" Socket with ratchet
- 4. 1" Hole Saw

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

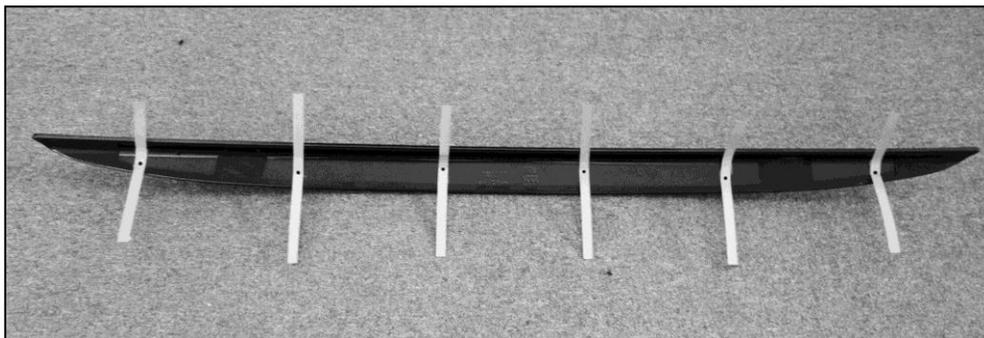
1. Open the trunk, **remove the trunk liner** and place a protective cover inside the trunk to capture any metal shavings.
2. Close the deck lid. Clean the surface of the deck lid where DAWN will be installed.
3. Set the DAWN onto the rear area of the deck lid where the DAWN is to be seated into position. Center the DAWN left to right. Using a grease pencil, outline each mounting area. These marks will allow you to place the DAWN back into the desired position later in the installation. **See Diagram A below.**

DIAGRAM A: Grease pencil outline



4. Remove the DAWN from the deck lid, and place the DAWN upside-down on a soft cloth on the ground or your work surface. The soft cloth is necessary to protect the paint from getting scratched. **See Diagram B below.** Remove the liner from the six provided paper hole locators to expose adhesive. Perfectly center each hole locator over each mounting hole on the bottom of the Sportwing (**NOTE: a small piece of masking tape is helpful for holding the hole locators in place**).

DIAGRAM B: DAWN upside-down on a soft surface



5. Carefully flip the DAWN over, leaving the hole locators still fastening to the mounting holes. Make sure that none of the hole locators have moved. Place the DAWN back onto the outline marks that you made in Step 3. When the DAWN is aligned with the outline marks, tape the hole locators onto the deck lid using masking tape. Once the hole locators are taped in place, carefully lift the DAWN up off the deck lid, leaving the hole locators taped on the deck lid. Set the DAWN aside.
6. Using a $\frac{1}{8}$ " or similar drill bit, drill a $\frac{1}{8}$ " pilot hole in the exact center of each of the hole locators. After drilling $\frac{1}{8}$ " pilot holes, remove the hole locators. Next, using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**), open the pilot holes from $\frac{1}{8}$ " to $\frac{3}{8}$ " in diameter.
7. Apply zinc chromate primer or touch-up paint on the edges of the six $\frac{3}{8}$ " holes that you drilled in the deck lid.
8. Open the deck lid. Notice that you will have access to install the screws (later in the installation) to the top panel for only two of the mounting holes. Using a 1" hole saw, you will need to open the secondary panel of the deck lid for each of the outermost holes and each of the centermost holes. **See diagrams below for measurements and drill locations for these holes.** 1" hole plugs have been provided for these holes once the installation is finished.

DIAGRAM C: Generic locations of each of the four holes you must drill

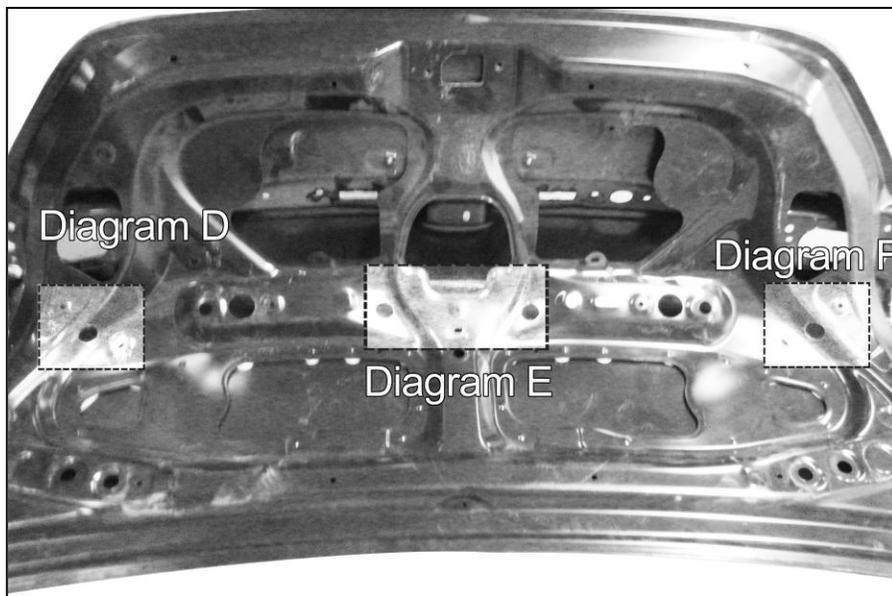


DIAGRAM D: Outermost hole on driver's side

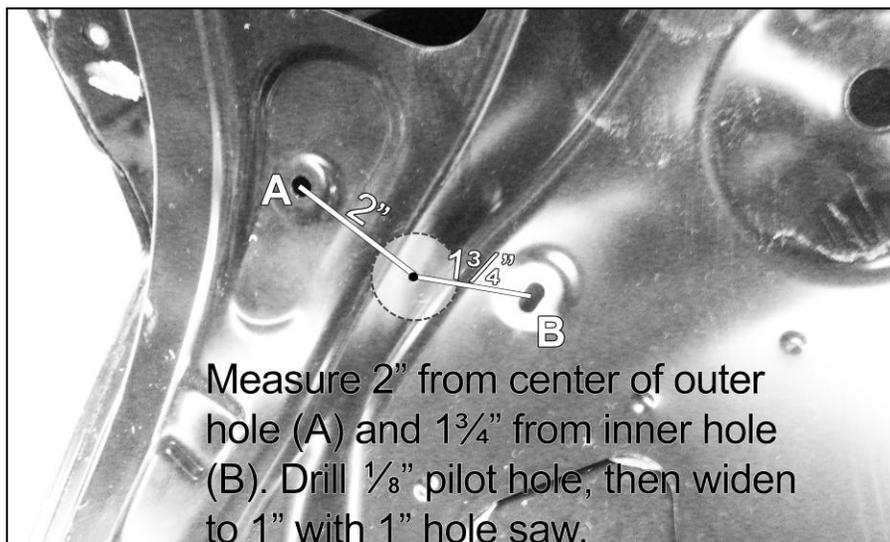


DIAGRAM E: Two centermost holes

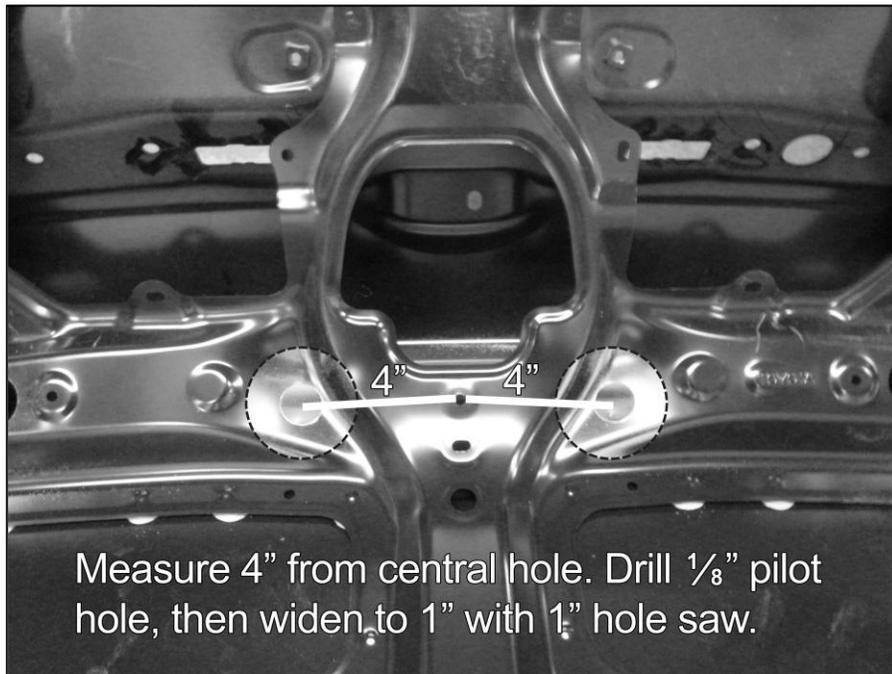
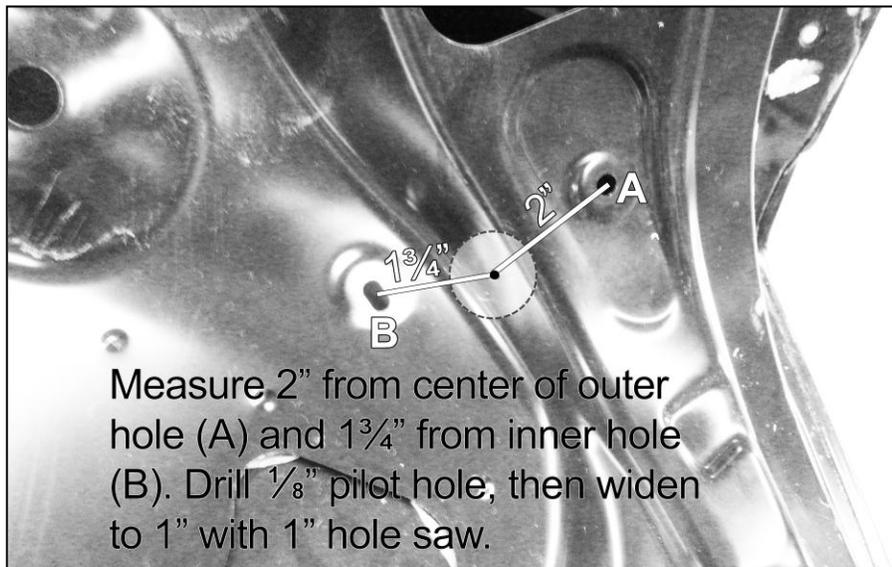


DIAGRAM F: Outermost hole on passenger side



9. Place the DAWN back onto the outline marks made in Step 3, and check to see that the $\frac{3}{8}$ " fastening holes in the deck lid align with the mounting holes on the bottom of the mounting area. If the fastening holes do not align, adjust mounting holes using a file. When satisfied with the alignment, proceed to the next step.
10. Close the deck lid. **IMPORTANT!** Place the six provided round tape gaskets centered over the $\frac{3}{8}$ " holes that you made in the deck lid.
11. Open the trunk. First, install $\frac{1}{4}$ " x $\frac{5}{8}$ " screws with the provided flat washers on the two inside holes using a ratchet with a $\frac{3}{8}$ " socket, making sure the screw does not fall between the panels. A piece of tape in the socket is helpful in holding the screw in place until you have started. Loosely tighten both inside screws. Next, repeat the procedure on the other four holes. After all six fasteners have been started, tighten evenly. **DO NOT OVER TIGHTEN.**
11. Replace the trunk cover from the inside of the trunk. Clean up any metal shavings that may have fallen into the trunk.