

## DAWN ENTERPRISES INC.

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## INSTALLATION INSTRUCTIONS

PART NUMBER: MAZDA314-FM  
FOR: 2014+ Mazda Mazda3  
EFFECTIVE: December/13/2016

**Hardware provided:** Alcohol wipes, 2-m6x3/8 screws, 2 lock washers, 2 flat washers, and Hole Locators.

**EXTRA TOOLS NEEDED:** 1/8" drill bit, 3/8" drill bit, Panel Puller, Grease Pencil, Tape Measurer, Phillips Screwdriver, Masking Tape, Unibit, Heat Gun/Hair Dryer, Zinc Chromate Primer (Optional/Recommended).

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Use provided Alcohol Wipes to clean the surface the Sportwing® will be placed on.
2. Place the Sportwing® onto the deck lid with the tape liner still on and center from left to right. Measure from the tip of the deck lid to the tip of the Sportwing® 8 ½" to ensure it's centered (**See Diagram A**). Outline the Sportwing® with a grease pencil. Set aside Sportwing® on a soft surface.
3. Open trunk lid. Using your panel puller, remove the carpet liner from the bottom of the trunk lid.
4. Remove tape liners from the hole locators (provided) to expose the adhesive. Place each hole locator directly over the thread liners on the bottom of the Sportwing®. Carefully flip the Sportwing® over and make sure that the hole locators are still precisely over the thread sleeves.
5. Place the Sportwing® back onto the deck lid and make sure that it is perfectly set in the grease pencil marks made in Step #2. Make sure the tip of the deck lid to the tip of the Sportwing® is 8 ½" (**Diagram A**).
6. Tape down hole locators onto deck lid using masking tape (**See Diagram B**). Carefully lift the Sportwing® off of the hole locators, making sure that the hole locators do not move or rip, then set the Sportwing® aside on a soft surface.
7. Using your 1/8" drill bit, drill pilot holes precisely in the center of the hole locators you placed in Step #6, then use a Unibit to open the pilot holes up to 3/8".
8. Apply zinc chromate primer or touch-up paint on the edges of the 3/8" holes that you drilled into the deck lid to prevent rusting. This is optional, you can also use nail polish to seal the holes.
9. Leaving the red tape liner on the bottom of the Sportwing®, place the Sportwing® back onto the outline marks made in Step #2 and make sure 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, you can open the holes to 7/16". When satisfied with the alignment, proceed to the next step.
10. Close the deck lid. Place the round tape gaskets provided centered over the 3/8" holes that you drilled into the deck lid.
11. Proper temperature of the deck lid and the Sportwing® should be 75 degrees Fahrenheit. We suggest using a heat gun or a hair dryer to active the adhesive on the Sportwing® before installing. Next, remove the red tape liner and place the Sportwing® back onto the outline made in Step #2. Hold the Sportwing® onto the deck lid and open the deck lid and check that the alignment of the 3/8" holes are aligned with the threaded sleeves. Once you are satisfied with the alignment, firmly press the Sportwing® into place with a soft cloth.

12. Using the provided mounting screws, with lock washer and flat washer, install screws into both threaded sleeves and tighten.
13. Re-install carpet liner, clean up any metal shavings made while drilling, and clean grease pencil marks off deck lid. If you have any questions, or would like more 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)

