

**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: MAZDA319-FM

FOR: 2019+ Mazda 3

EFFECTIVE: December 9, 2022

**INSTALLATION PACKAGE INCLUDES:**

- A) Alcohol Wipes
- B) 2 – M-6 x 1/2" Mounting Screws
- C) 2 – Flat Washers
- D) 2 – Paper Hole Locators
- E) Instruction Sheet

**DIAGRAM A****PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

1. Using the alcohol wipes, provided, clean the surface of deck lid where Sportwing® will be installed.
2. Leaving the red liner on the bottom of the mounting area, 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 the mounting area to place the Sportwing back to the desired position later in the installation.
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**). Remove the liner from the paper hole locators, provided, to expose adhesive. Perfectly center each hole locator over each threaded mounting sleeve on the bottom of the Sportwing® (**See Diagram A**).  
**NOTE: a small piece of masking tape is helpful in holding the hole locators in place.**
4. Carefully flip the Sportwing® over, leaving the hole locators still fastened 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 the 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 a 1/8" or similar drill bit, drill a 1/8" pilot hole in the exact center of each of the hole locations. After drilling 1/8" pilot holes, remove the hole locators. Next, using a uni-bit (**NOTE: we suggest using a uni-bit for a cleaner cut**), you will need to open the 1/8" pilot holes to 3/8".
6. There is an opening in most secondary panels you will be able to easily fit your Philips Screwdriver into (if not, it may be necessary to drill a hole into the secondary panel to access the threaded mounting holes of the Sportwing®), using mounting screw, provided, with lock washer and flat washer, install screw into threaded sleeve of the mounting area and finger partially tighten. Tighten evenly until tight. **DO NOT OVER TIGHTEN.** Repeat on passenger side.
7. Apply zinc chromate primer or touch-up paint on the edges of the 3/8" holes that you drilled in the deck lid.
8. Leaving the red liner on the bottom of the Sportwing®, place the Sportwing® back onto the outline marks 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, you can open the holes to 7/16". When satisfied with the alignment, go to the next step.
9. Proper temperature of the deck lid and Sportwing® should be 75°F/24°C, we suggest using a heat gun or hair dryer to activate adhesive on Sportwing before installing. Next, remove the red liner from the mounting tape and lightly place the Sportwing® back onto the deck lid using the outline marks made in Step #2. Before pressing firmly into place, 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, press the Sportwing® firmly into place.
10. Clean up any metal shavings that might have fallen into the trunk 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.