

## 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: HS-MUS10  
FOR: 2010 + Ford Mustang Hood Scoop  
EFFECTIVE: 11 NOV 2010

### INSTALLATION PACKAGE INCLUDES:

- A) 1 – Alcohol Wipes
- B) 1 – Pro-Bond Adhesive Promoter
- C) 2 – Paper Hole Locators with (2) two holes in each
- D) 4 – Tape Gaskets – to be placed over 3/8" holes made in hood
- E) 4 – M6 x 5/8" Mounting Screws
- F) 4 – Lock Washers
- G) 4 – Flat Washers

### PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Wash vehicle where Hood Scoop will be installed. After washing, wipe area where Hood Scoop will be installed using alcohol wipes, provided. Vehicle surface must be at least 75°F/24°C for proper adhesion.
2. **See Diagram A below for proper alignment of Hood Scoop.** Leaving the paper liner on the bottom of the mounting area of Hood Scoop, place the Hood Scoop on the hood (**NOTE: the rear edge of Hood Scoop should align with the rear edge of the hood**). Next, center the Hood Scoop from left to right, centered on the factory creases of hood. Once the Hood Scoop is in the desired position, outline the complete Hood Scoop using a grease pencil. Once the Hood Scoop is outlined, set the Hood Scoop aside.
3. Next, open the hood and remove the fire proof trim under the hood (**NOTE: set the trim aside, it will be replaced upon finishing**). Close hood.
4. Carefully flip the Hood Scoop upside down, **see Diagram B** (**NOTE: place a soft cloth down so you do not scratch the top painted surface of the Hood Scoop**). Remove the liner from the paper hole locators, provided, to expose the adhesive. Perfectly center each hole locator over the two threaded sleeves on the bottom of the Hood Scoop, **see Diagram B**. Repeat procedure using the other hole locator (**NOTE: a piece of masking tape is helpful in holding the hole locators in place**).
5. A second person is helpful for this step. Carefully flip the Hood Scoop over, leaving the hole locators still fastened to the threaded sleeves. Make sure that the hole locators have not moved. Place the Hood Scoop back onto the outline marks that you made in Step #2. Next, when Hood Scoop is in alignment with outline marks, tape the hole locators into the hood using masking tape. When the hole locators are taped in place, carefully lift the Hood Scoop up off of the hood, leaving the hole locators taped on the hood. Set the Hood Scoop aside.
6. Open the hood. Using a drop cloth or large cloth, place the cloth over the engine compartment so that when drilling holes in the hood, shavings do not get into the engine compartment. Next, close the hood, but not all the way. Leave the hood slightly open.
7. 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". Use minimum pressure when drilling so you do not dent the hood.
8. Apply zinc-chromate primer or touch-up paint on the edges of the 3/8" holes you drilled in the hood.
9. Using a second person, leave the red liner on the bottom of the Hood Scoop, place the Hood Scoop back onto the outline marks made in Step #2 and check to see that the 3/8" fastening holes in the hood 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.
10. **IMPORTANT!** Place the four (4) tape gaskets, provided, centered over the 3/8" holes that you made in the hood.
11. Using Pro-Bond Adhesive Promoter, provided, apply to the area where the two-way tape will be making contact with the hood, which will be approximately 1/4" inside the outline area (**NOTE: DO NOT let the adhesive promoter**

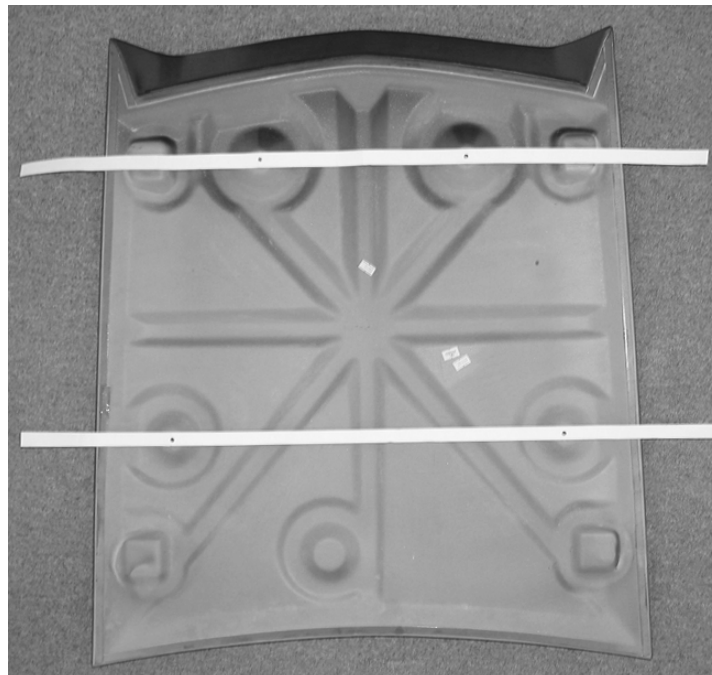
*run to the outside of the marked area, it could stain the paint where Hood Scoop will not cover). Allow Pro-Bond to dry for 1 – 2 minutes.*

12. Proper temperature of the hood and Hood Scoop should be 75°F/24°C, we suggest using a heat gun or hair dryer to activate the adhesive on the Hood Scoop before installing. Next, remove the red liner from the mounting tape and lightly place the Hood Scoop back onto the hood using the outline marks made in Step #2. Before pressing firmly into place, open the hood and check that the alignments of the 3/8" holes are aligned with the threaded sleeves. Once you are satisfied with the alignment, press the Hood Scoop firmly into place.
13. Open the hood. Install the four (4) mounting screws with lock washers and flat washers. Tighten screws until tight. **DO NOT OVER TIGHTEN.**
14. Replace the fire proof trim that you removed in Step #3.
15. 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.

DIAGRAM A



DIAGRAM B



**DISCLAIMER: Dawn Enterprises, Inc. is not responsible for any damage done by improper installation.**