



Protecting Your Adventure Lifestyle

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## 850 – AIR DAM INSTALLATION INSTRUCTIONS

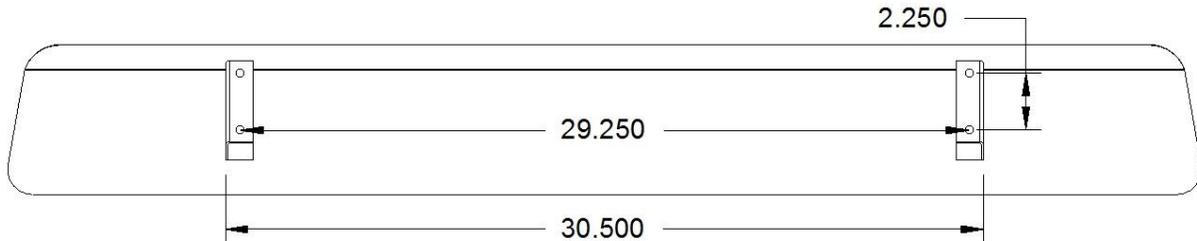
**Please read through the entire instructions before beginning.** The 850 Air Dam may be utilized to cut down on wind noise generated by the Safari and Outback Roof Rack Systems.

### **KIT CONTENTS:**

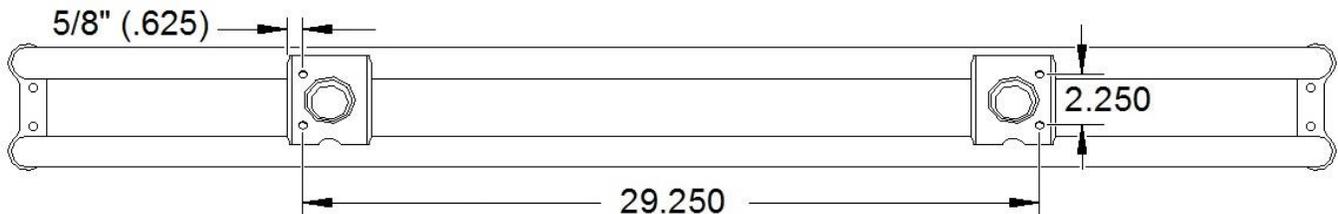
Description	Qty	Qty
Air Dam	1	4
5/16" x 3/4" Hex Bolt	4	4
5/16" Flat Washer	4	

### **INSTALLATION:**

1. Begin by placing the air dam face down on a smooth surface then take a tape measure and measure the **center-to-center, hole width spread** of the air dam mounting tab brackets. This distance should measure approx. 29.250" between the two mounting tabs and 2.250" between the two holes on the tabs themselves. Some slight variance in the manufacturing process is acceptable, so if your width measurement is different write it down and use that for the proceeding steps.



2. Remove the front basket section of the Rack System for ease of accessibility during these next steps. Looking at the front basket section of the rack you will see two dimple plates that span the two horizontal bars of the basket. Measuring from the outside of one of the dimple plates (doesn't matter which) measure inwards 5/8" (.625) and draw a 2.5" long vertical line with a pencil. Next, measure from that pencil line, the center-to-center hole spread distance of the air dam mounting tabs and draw another vertical pencil line on the other dimple plate. Visualize the center of dimple and draw a horizontal hash mark through the vertical pencil line on both dimple plates. Measure 1-1/8" (1.125") both upwards and down from these hash marks giving a 2-1/4" (2.250") vertical hole spread. Mark these locations with a pencil then use a center punch to prepare for drilling.





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- Utilizing a hand drill and a 3/8" drill bit, drill out the (4) mounting holes through the dimple plates. Clean up any metal burrs and apply some primer or touch up paint to the bare metal to prevent any future rust issues. Once the paint has sufficiently dried, position the air dam so that its angle matches the angle of the front basket section then use the provided hardware to attach the 850 Air Dam to the front basket section. Order of hardware is – bolt, flat washer (through dimple plate, through air dam bracket), lock washer then nut. Do not fully tighten until all hardware is in position. Once you are satisfied, fully tighten hardware and reattach the front basket section back onto the rack. Your installation is complete.



If you need further assistance installing your product, please contact us by email at [customerservice@warriorproducts.com](mailto:customerservice@warriorproducts.com) or call us at (888) 220-6861.

**THANK YOU FOR PURCHASING WARRIOR PRODUCTS**

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