

## ProTek ATV Windshield by PowerMadd – Standard Mount

### Installation Instructions

Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

**NOTE: Windshields are safe for speeds up to 70mph with ATV facing forward.**

### Kit Components:

<u>Qty.</u>	<u>Part Description</u>	<u>Qty.</u>	<u>Part Description</u>
1	Windshield	4	10mm Nut
2	Angle Bracket	2	SHCS M6x25mm Screws
2	Threaded Rod	2	¼" Flat Washer
2	Adjuster Tube	6	6mm Nylock Nuts
2	Handlebar Clamps	4	M6 Pan Head Screws
4	Rubber Grommets		
4	Aluminum Spacers		

### Tools required for installation:

4mm Allen wrench  
17mm wrench  
10mm wrench



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1. Prepare windshield assembly: Install the Angle Brackets to the windshield by pressing the four rubber grommets into holes in the windshield. Insert the four aluminum spacers into the grommets from the back of the windshield. Install the Angle Brackets as shown in the photo to the back of the windshield by inserting the pan head screw from the front of the shield through the aluminum spacer, then through the Angle Bracket and thread on a 6mm Nylock nut. Do this on all four windshield holes. The Angle Bracket should be "sitting" on top of the aluminum spacers which provide a space between the Angle Bracket and the windshield. **See Photo 1.**
2. Install the Handlebar Clamps to the upward sweep section of the handlebars. Make certain to install clamps on a straight section of the handlebar and tighten the clamp screws evenly. When clamps are tight the gap should be equal. **See Below. See photo 2 & 3.** Thread the Threaded Rod/Adjuster Tube into the Handlebar Clamp at least ½". Tighten the 10mm nut onto the Handlebar Clamp using a 17mm wrench. Do not tighten the 10mm nut onto the Adjuster Tube at this time. You will use this to adjust your windshield in step 4.



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3. Install windshield by sliding the two Angle Brackets into the slots on the Adjuster Tubes. There are 5 holes on each Angle Bracket that you can use. The very top and bottom holes should not be used. Choose the one that mounts your windshield in the position that suits you. The optimal hole is close to the center of the angle bracket. **See Photo 4.** If possible move the handlebar brackets up and down on the handlebar to get to the center mounting holes on the angle brackets. Before attaching the windshield spin the Adjuster Tube in or out. This will adjust how far or close to the handlebars your windshield is. Check clearances by turning your bars all the way to the left and right. Attach windshield using two M6x25mm screws, two washers & two 6mm Nylock nuts.
4. Align the windshield to suit your preference. There are five ways to adjust your windshield: 1) The Handlebar Clamps can be moved up and down on the handlebar to adjust the *height* of your windshield 2) The Handlebar Clamps can spin on the handle bars to change the *angle* of the Adjuster Tube 3) The Adjuster Tube can be adjusted in or out to change the *distance* your windshield is from your handlebars 4) You can use the mounting holes on the Angle Bracket to adjust the *height* of the windshield 5) The *angle* of the windshield can be adjusted by rotating the windshield on the Angle Bracket. It is acceptable to experiment with all these adjustments to achieve a windshield placement that is best suited for you and your needs.



**After final adjustments are made check for clearances when turning handlebars from side to side. If there are no clearance issues go ahead and tighten the 10mm nut on the Adjuster Tube using a 17mm wrench. Tighten the Mount Assembly Clamps using a 4mm Allen wrench. Tighten the Adjuster Tube on to the Angle Bracket using a 4mm Allen wrench and 10mm wrench.**