

MADSTAD

Adjustable Windshield System

Triumph Tiger Explorer

Please read this entire manual before proceeding with installation.

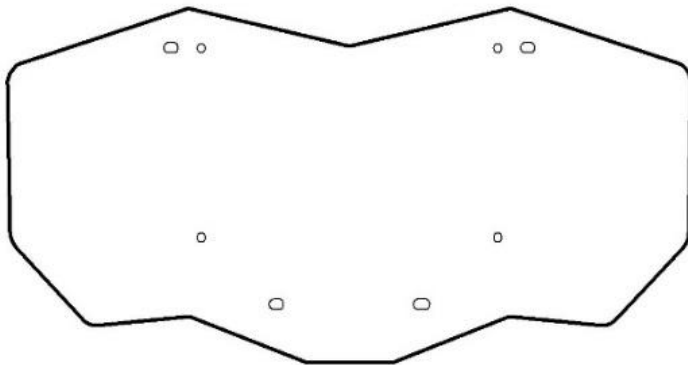
What is in the box:

- (1) Set of preassembled MadStad brackets
- (1) Aluminum mounting (adapter) plate
- (4) M6 x 12mm screws
- (4) M6 flat washers
- (4) M6 lock nuts
- (8) M5 Phillips Screws
- (8) M5 black plastic flat washers
- (8) 1/8" thick rubber washers



OPTIONAL:

- (2) Side Deflectors



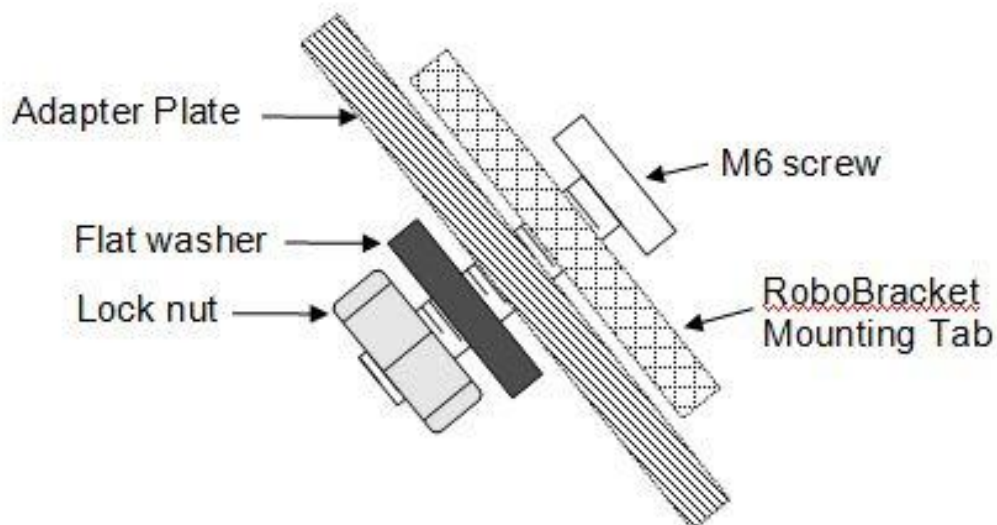
MadStad brackets are designed to bolt to a curved surface like the metal adapter plate included in this kit. The new windshield attaches to the top of the brackets with Phillips truss screws, flat plastic and soft rubber washers. Loosening the two adjustment knobs on our brackets allows you to change the windshield height without getting off the bike.

Factory Windshield Removal

You will need to remove your factory windshield; it is not adaptable for use with these brackets.

Bracket Installation

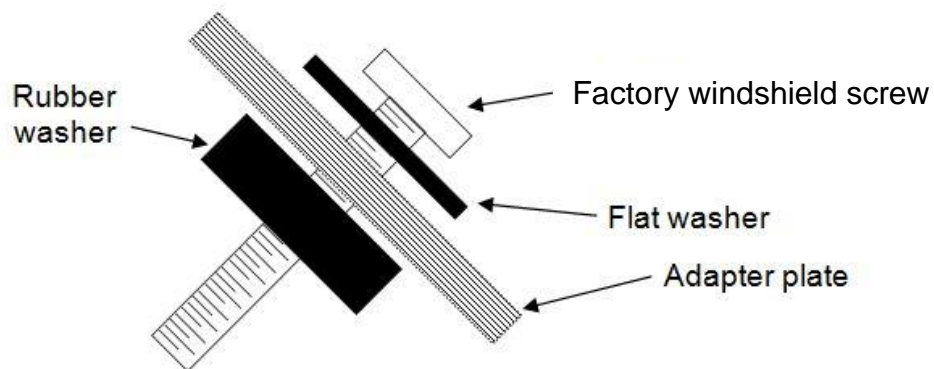
The adjustable brackets attach to the MadStad adapter plate as shown on page 3. Use the four M6 x 12 screws with washers and lock nuts as shown in the diagram below.



The knobs on the brackets go to the insides (facing each other) with the knob sides up. When both brackets are installed it should look like the diagram below:

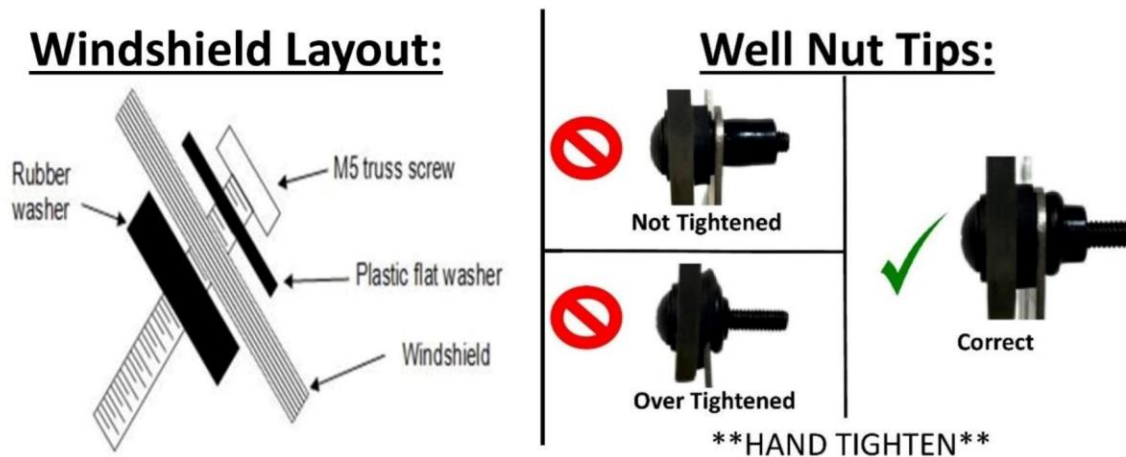


The adapter (mounting) plate then attaches to the windshield mount in place of the stock shield. You will use the factory M5 windshield screws with the plastic flat washers and rubber cushion spacers (thick rubber washers) provided. Slide the flat black plastic washers onto each of the windshield screws, slide them through the adapter plate and attach the rubber washers to each screw on the back side of the adapter plate. (See diagram below.) Then screw the adapter plate into the rubber well nuts where the stock shield was previously installed.



Windshield Installation

1. Pre-install the Truss screws & washers into the windshield holes as shown in the image below.
2. Once all four of the screws are in place, gently guide the screws into the Well Nuts in the brackets until all four are set.
3. Hand tighten the Truss screws until they swell up behind the bracket and are firmly holding the windshield.



Adjusting the Brackets

The knob screws release the brackets allowing the windshield to slide and tilt. Loosen one turn only for height adjustment, but several turns out are needed to release for angle adjustment. These knob screws must always be tightened securely before riding.

The basic starting position of the windshield should be angled about the same as your forks (roughly 60 degrees) with the top edge of the shield at about your chin level as you look straight ahead. Tighten the knobs and go for a ride to see if the air flows smoothly over your helmet. Do this on a calm day if at all possible; windy days make it hard to judge the airflow. Don't ever try to adjust the mount while in motion!

To try a different windshield position, bring the motorcycle to a complete stop and out of traffic. Loosen the two knob screws and tilt the windshield forward or back a notch or two, and/or adjust it up or down if necessary. Re-tighten the knobs and go for another ride. Test until you get the best results.

Disclaimer

Neither MadStad Engineering nor its owners shall be liable for any damages, consequential or inconsequential, resulting from the use of our products. Installation of any of our products constitutes acceptance of these terms.

It is the responsibility of the user to make sure all fasteners are tightened securely, the windshield is mounted properly and the adjustment knobs are tightened snugly before putting the motorcycle in motion. MadStad systems ARE NOT intended to be adjusted while the vehicle is in motion; you must pull over out of the way of traffic and come to a complete stop before making any changes. The user must never place the windshield in such a position as to interfere with the safe and complete movement of the handlebars and controls.

Returns and Warranty

MadStad adjustable brackets carry a lifetime warranty against manufacturing defects. This does not include cosmetic issues nor any parts that inherently wear out or degrade over time such as rubber and plastic parts. Windshields, deflectors, and other similar plastic parts are warranted for 1 year against manufacturing defects, not against cosmetic issues or issues related to normal wear and tear. Please visit our website for further details.

MadStad Engineering, Inc.

1451 E. Jefferson Street
Brooksville, Florida 34601
Phone: 352-848-3646

Web Site: <http://www.madstad.com>

Email: support@madstad.com

Thank you for your support, and ride safely!

