

# MADSTAD

## Triumph Rocket 3 GT (2020-Up)

\*\* Please read this entire manual before proceeding with the installation \*\*

- (1) Pair of MadStad Brackets
- (10) M5 X 20 Truss Screws
- (4) #10 Plastic Flat Washers
- (4) M5 Soft Rubber Washers

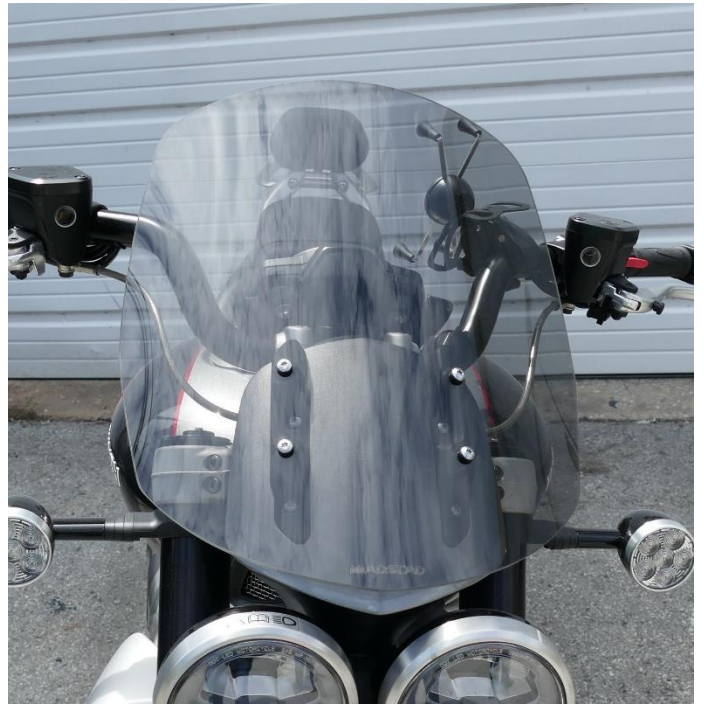


# 1. Factory Shield Removal

Remove the four screws that hold the factory shield on the factory shield mounts.

Then remove the factory shield.

Next, remove the factory shield mounts by unscrewing the four screws that hold them on the mount plate. Keep the factory screws, they will be used in the next step.



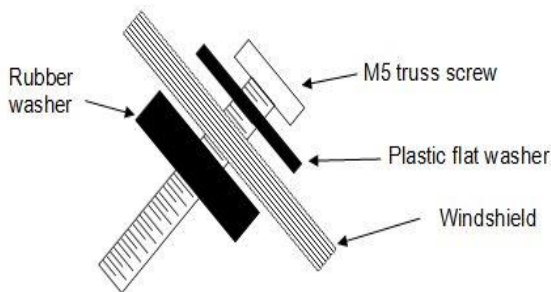
# 2. Bracket Installation

The pre-assembled brackets fit right into the cut-outs on the mounting plate using the factory screws. Be sure the adjustment knobs are facing inwards. See pictures below.



### 3. Windshield Installation

- A. Pre-install the Truss screws & washers into the windshield holes as shown in the image below.
- B. 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.
- C. Hand tighten the Truss screws until they swell up behind the bracket and are firmly holding the windshield. Be sure not to overtighten.



#### **Do Not Overtighten The Truss Screws**

The rubber Well Nuts cannot be pulled up out of the brackets, even if they are not tight. So tighten them only until the Well Nuts begin to swell up and the shield is snug against the brackets. Over-tightening can damage the rubber Well Nuts.

#### **Pivot Screws**

The MadStad mount has a pivot screw on each set of brackets, located near the middle of brackets. A nylon lock nut keeps the screw in place, yet allows the brackets to slide back and forth. It is adjusted at the factory to have a minimum of play yet still allow the brackets to move.

The upper pivot hole gives maximum rearward tilt, and the lower pivot hole moves the tilt range 5 degrees more forward. If for some reason you wish to adjust the tightness of this pivot screw or move it to an alternate pivot position, use a 4mm Allen wrench along with a 10mm socket or open-end wrench to make the adjustment. If you tighten the lock nut completely you will not be able to slide the brackets.

#### **Adjustment Knobs**

To adjust the windshield for height and/or angle you must loosen the knobs about 1-2 turns to loosen the brackets allowing them to slide back and forth. Gently push or pull on the shield to position it where you want it. Once you have the brackets adjusted, you do not need to tighten the knobs down hard, just snug enough to prevent them from moving out of adjustment.

## Adjustments

You will have at least 2" of vertical travel and 20 degrees of angle to work with. We suggest setting the angle first, usually about the same angle as the forks on the bike. Loosening the knobs allows for adjustments. Take the bike out and test. You may want to change the angle a little or change the height – this is very much a trial and error type of experiment. **Be sure to stop and pull over when making adjustments.** Different weather conditions and different speeds will help in determining what works best for you.

## 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

If you are not satisfied with your new windshield system you have 30 days to return it. Full details are available on our website at [www.madstad.com](http://www.madstad.com). If purchased from a dealer then please contact the dealer for their return policy. 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.

### **MadStad Engineering, Inc.**

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**Thank you for your support, and ride safely!**





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