



Adjustable Windshield System

Suzuki DR650 Fork Mount

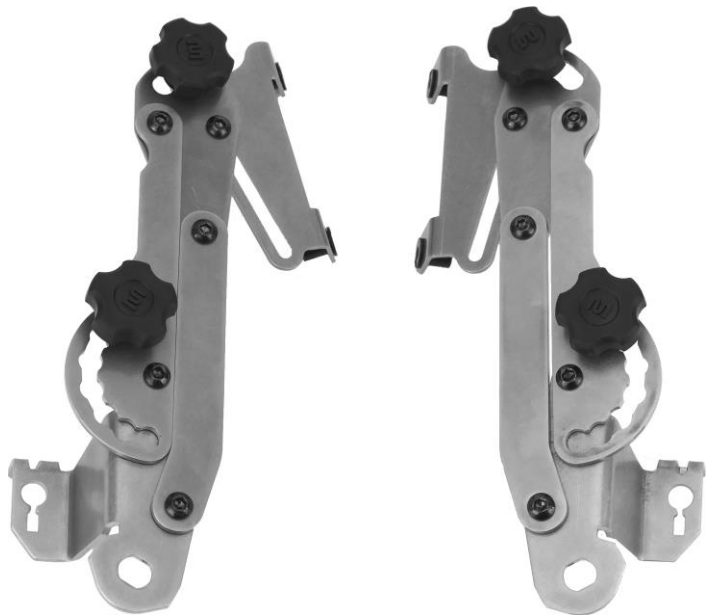
Please read this entire manual before proceeding with installation.

What is in the box:

- (1) Set of preassembled MadStad adjustable windshield brackets
- (1) Madstad Windshield

For windshield attachment:

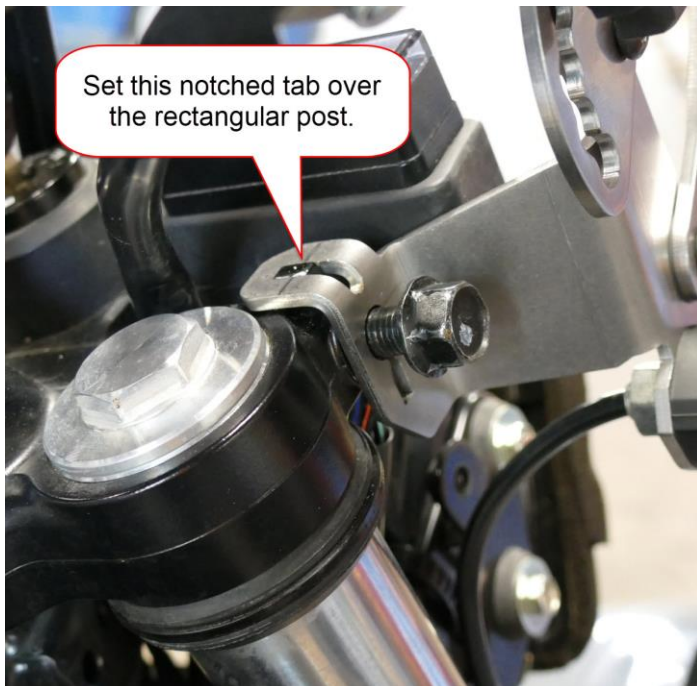
- (4) **M5 x 20 Phillips truss screws**
- (4) **M5 soft rubber washers**
- (4) **M5 black plastic flat washers**



1) Mounting Brackets and Relocating Turn Signals:

The MadStad brackets attach to the upper fork clamps. *The factory turn signal stems are in the way, so remove those first. Remove Headlight Box, disconnect male/female turn signal wires. They will be relocated onto the bottom holes in the MadStad brackets.*

To install a MadStad bracket, remove **stock the upper fork pinch bolt** on one side and attach over the factory tab as shown below. **DO NOT** loosen the fork bolts on both sides; install one side first, then the other.



Ensure that the bent tab with the slot is pressed fully down onto the rectangular post that is part of the upper clamp casting. Tighten the stock pinch bolt then install the bracket on the other side.

Once both sides are installed and tightened, replace the turn signals onto the bottom holes in our brackets. *Connect turn signal wires and attach Headlight Box.*



2) Setting up for Windshield Installation:

We recommend you start out with both brackets pivoted fully up and back for windshield installation (*controlled by lower pivot adjust knobs*).

Also make sure the windshield adjustments (*upper knobs*) are the same on both sides, otherwise the windshield won't line up to the brackets. Loosening the knobs just one turn will free up the height adjustment. To change the windshield angle, loosen about 3-4 turns.

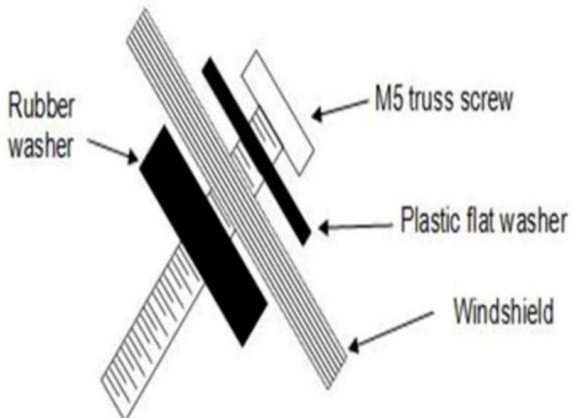


Once both brackets are in the same position then the windshield can be installed.

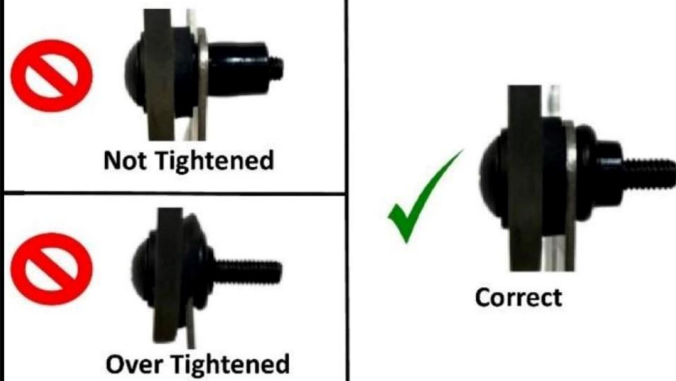
Windshield Installation

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.

Windshield Layout:



Well Nut Tips:



****HAND TIGHTEN****

4) Adjusting the Brackets

The Pivot Adjust Knob shifts the entire windshield system up and back for highway riding, or down and forward for off-road. There are seven stops on the curved track, simply loosen the knobs 2-3 turns, pivot the brackets to one of the stops and tighten. For highway riding you will likely want the brackets pivoted fully up and back.

The Windshield Adjustment Knob works the same way except that it gives you control over both angle and height. These knob screws must always be tightened securely before riding. **DO NOT** attempt to adjust the brackets while riding! You must come to a complete stop before making adjustments. Also make sure that you do not set the windshield in such a way that causes your handlebars or hand guards (if installed) to hit the windshield when turning, or before reaching full lock.

To make adjustments, loosen the knobs 1-4 turns and set the windshield so the top edge is at about your chin level as you look straight ahead while seated on the bike. Set the angle at about the middle of the bracket range, tighten the knobs and go for a ride to test. Do this on a calm day if at all possible.

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 2-3 degrees or so, and/or adjust it up or down if necessary. Re-tighten the knobs and go for another ride. Experiment with different positions until you find a combination of height and angle that gives you the smoothest ride.

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 warrantied 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.

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Thank you for your support, and ride safely!