

MADSTAD INSTALLATION GUIDE – ADJUSTABLE WINDSHIELD SYSTEM

KAWASAKI KLR650 (2022 +)

PART# RKKA-KL22-KLXX-XX

READ ENTIRE GUIDE PRIOR TO INSTALLATION

Digital copy: [Manual - Kawasaki KLR650 2022 WSS](#)

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CONTENTS

Windshield, Adjustable Brackets (1 pair), Attachment Hardware Pack (1): (4) M5 X 12 mm Philips Button Head Screws, (4) M5 Flat Metal Washers, (4) M5 Nylock Nuts, (4) M5 X 20 (or 25) mm Phillips Truss Screws, (4) M5 Flat Plastic Washers, (4) M5 Soft Rubber Washers **[figure 1]**

TOOLS

4mm Allen Tool, Philips Screwdriver

OVERVIEW

Remove the stock windshield. Install the Madstad brackets. Mount the Madstad windshield to the Madstad brackets.

1) **OEM or Existing Windshield & Stock Bracket Removal:** **[figure 2]**

*4mm Allen Tool*

- a. Loosen and remove the windshield screws, lift the windshield off the stock brackets.
- b. Loosen and remove the bracket screws **facing toward the center.** Remove the stock brackets. *You will not be using the brackets, stock windshield or bracket screws.*

2) **Mount Adjustable Brackets to Stock Mount:** **[figure 3]**

*Philips Screwdriver / (4) M5 X 12 mm Philips Button Head Screws, (4) M5 Flat Metal Washers, (4) M5 Nylock Nuts*

- a. Align a Madstad bracket over the stock mount holes. - *The brackets are side specific. **Orient the bracket so that the adjustment knob is facing INWARD and UPWARD.***
- b. Secure using the provided screw assembly. Push a **M5 X 12 mm Philips Button Screw** through the Madstad bracket. Then on the backside of the stock bracket slide up the **M5 Flat Metal Washer** and thread the **M5 Nylock Nut**.
- c. Mount the remaining Madstad bracket.

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3) **Mount Madstad Windshield to Madstad Brackets:** *[figures 4-5]*

*Phillips Screwdriver / (4) M5 X 20 (or 25) mm Phillips Truss Screws, (4) M5 Flat Plastic Washers, (4) M5 Soft Rubber Washers*

- a. Slide the **(4) M5 Flat Plastic Washers** up the **(4) M5 X 20 (or 25) mm Phillips Truss Screws**.
- b. Place the windshield on a work bench. Push the **M5 X 20 (or 25) mm Phillips Truss Screw** with **M5 Flat Plastic Washer** through each hole from the front of the windshield.
- c. Slide the **M5 Soft Rubber Washer** up the **M5 X 20 (or 25) mm Phillips Truss Screw** until it is up against the back of the windshield.
- d. Place the windshield over the Madstad bracket holes. Working on one side at a time, screw in the **M5 Phillips Truss Screw** into the holes. Next do the same on the opposite side.
- e. Tighten all four screws until you see the rubber material swell up on the backside of the Madstad bracket.
- f. Ensure the windshield is securely mounted to the brackets by pulling firmly on the windshield from the front side.

**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 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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PHOTOS AND DIAGRAMS

FIGURE 1.

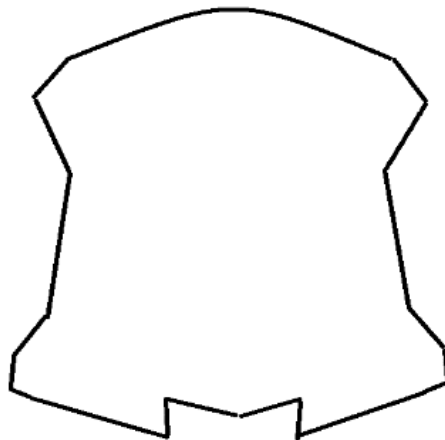


FIGURE 2.



FIGURE 3.

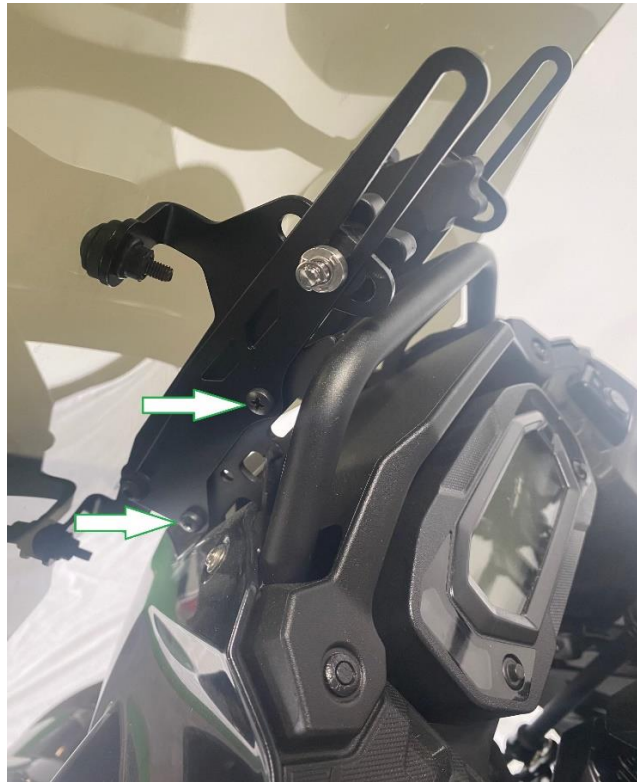
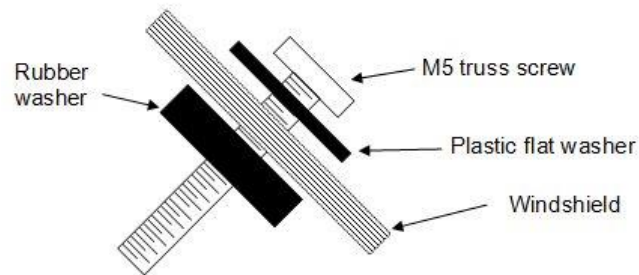
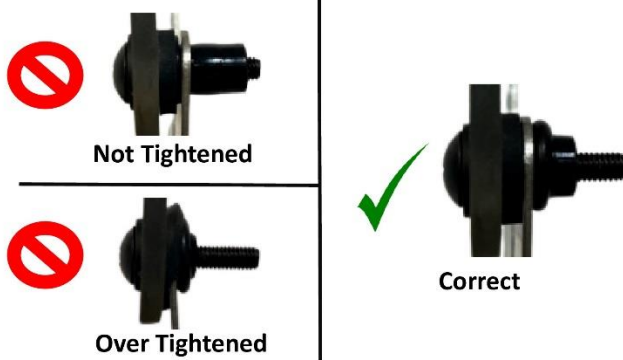


FIGURE 4 – 5.



### Well Nut Tips:



**\*\*HAND TIGHTEN\*\***