

MADSTAD

ENGINEERING

Adjustable Windshield System

Honda NC700X

Please read this entire manual before proceeding with installation.

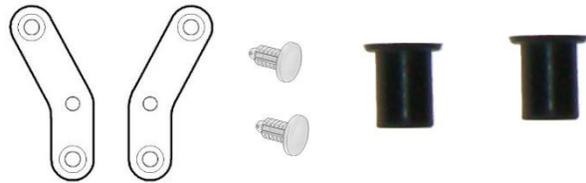
What is in the box:

(1) Set of preassembled MadStad adjustable windshield brackets

(2) Nut plates (elbow shaped, silver)

(2) Plastic ribbed push-rivets

(2) M5 rubber well nuts



(2) M5 x 20 Phillips screws

(2) M5 metal flat washers

(4) M6 x 25 button socket screws

(4) M6 flat washers

(4) M6 split lock washers

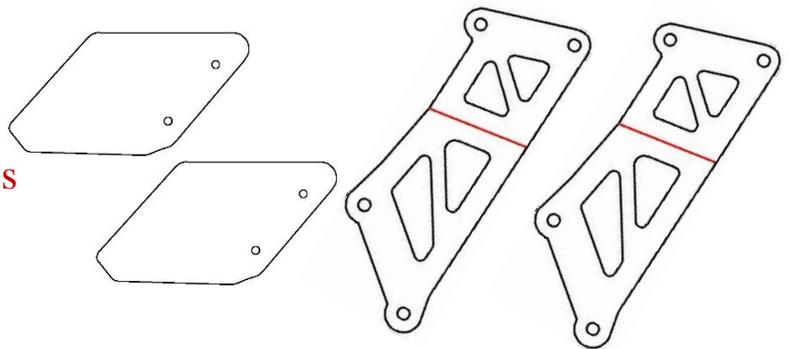
(2) Side deflectors (plastic)

(2) Side deflector brackets

(4) M6 x 16 button socket screws

(4) M6 plastic flat washers

(4) M6 nylock nuts



For mounting the windshield:

(4) M5 truss screws (Phillips)

(4) black plastic flat washers

(4) 1/8" thick rubber washers

Tools Needed:

- 4 mm Allen wrench (hex key)
- 10 mm wrench (open-end, box, or small adjustable crescent)
- #2 Phillips screwdriver

STEP 1

Remove your factory windshield; it is not adaptable for use with these brackets.

STEP 2

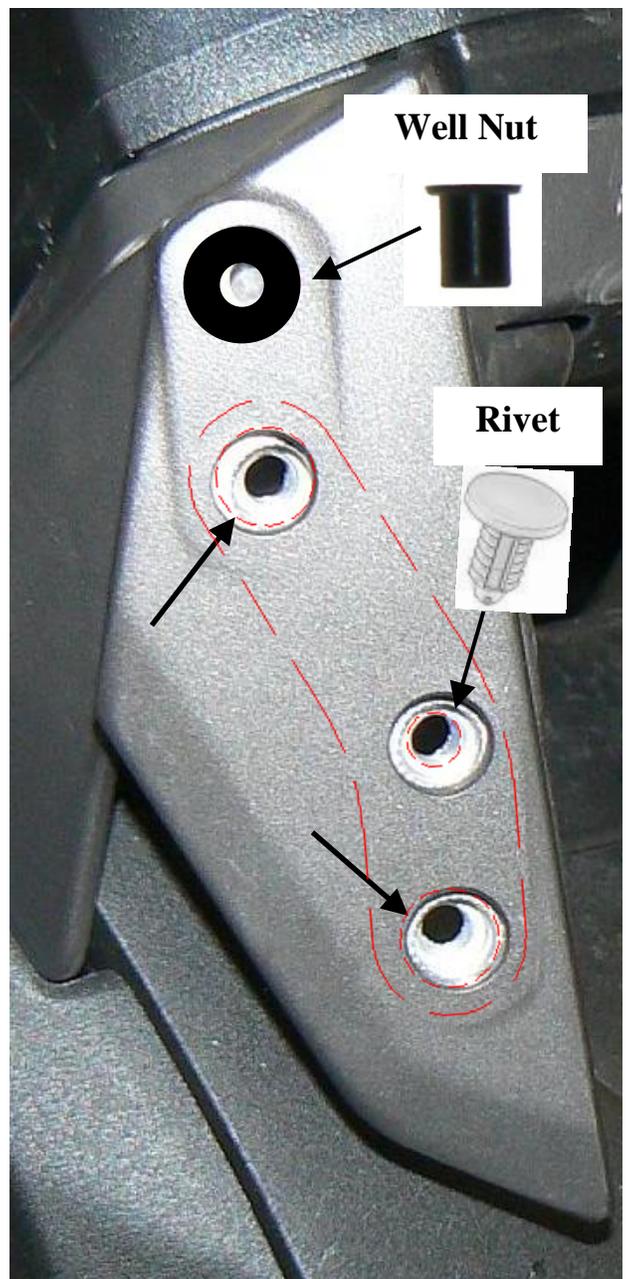
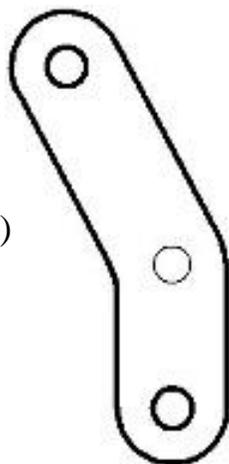
Remove the plastic plates and rubber well nuts that the factory windshield was attached to. The plastic pieces will pull up toward the front out of their holes, and the rubber well nuts must be pushed/pulled out from behind.

STEP 3

Install the nut plates and new well nuts as per the diagram at below:

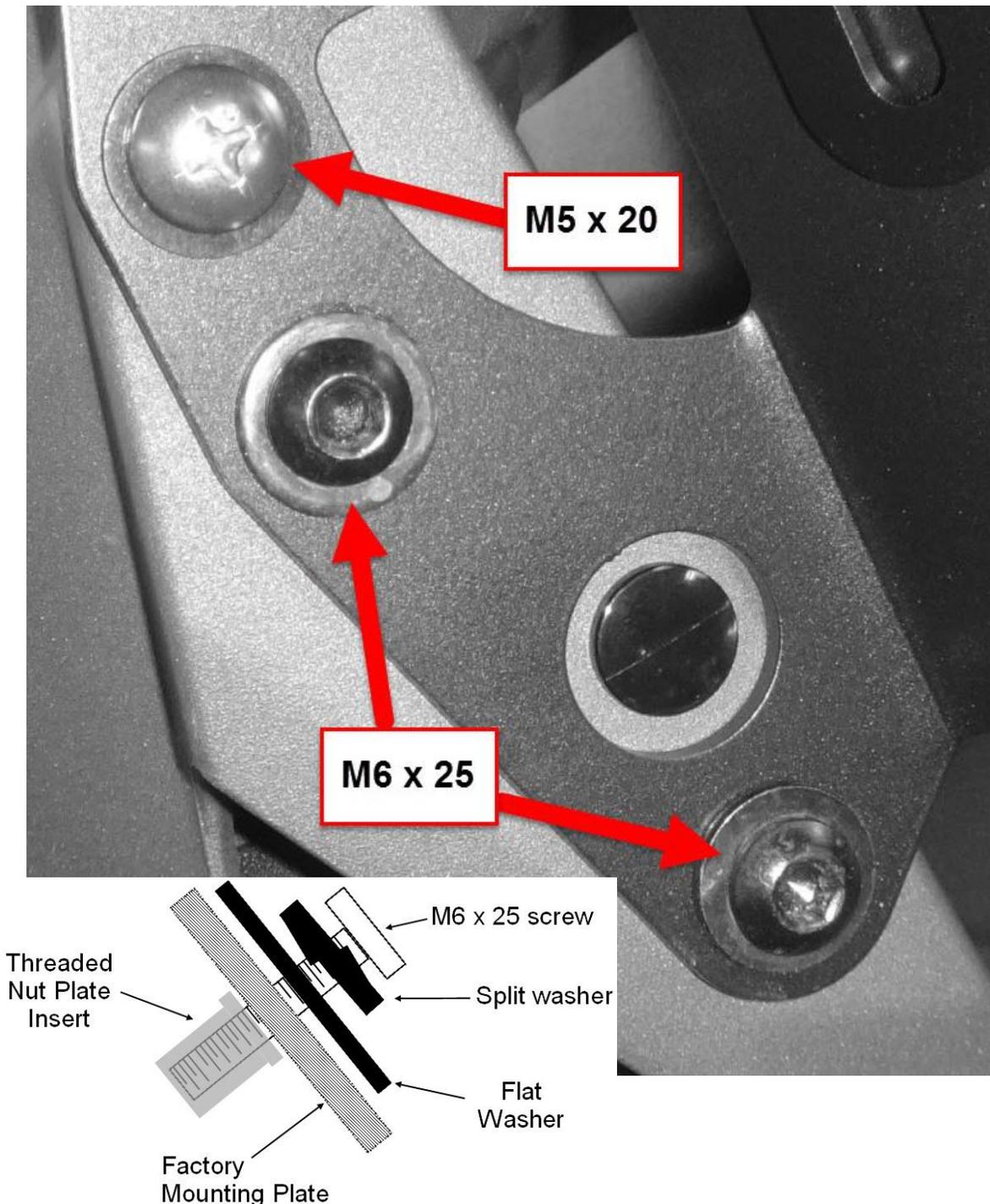
- A. Insert the M5 well nut down into the upper hole.
- B. Set the nut plate *behind* the factory holes (red outline) with the flat side facing up (forward), and while holding it there push the plastic rivet through the center hole of the nut plate (second factory hole from the bottom).
- C. You should be able to see the threaded inserts through the remaining two holes.

Nut Plate
(Throttle side)



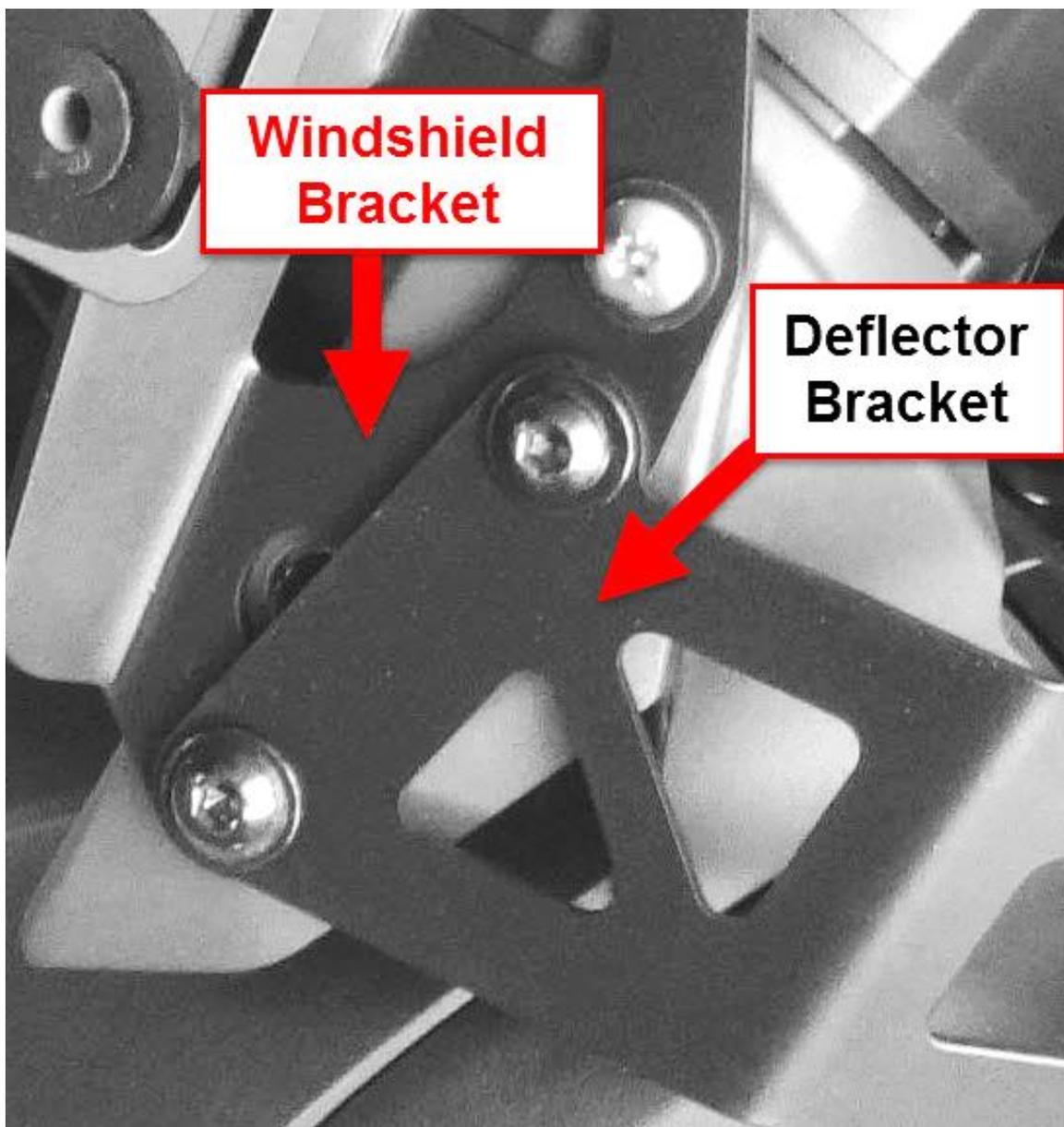
STEP 4

Next, you are going to attach the MadStad windshield brackets to the bike starting with the M5 x 20 screws and flat washer. (See throttle-side diagram below.) Slip an M5 metal flat washer onto the M5 x 20 Phillips screw, lay the bracket over the factory holes and insert the screw into the top hole (into the rubber well nut). Tighten until snug (do not overtighten). ***If you are not installing the side deflectors*** you can go ahead and screw in the M6 x 25 screws with a lock washer and flat washer on each. **DO NOT** use power tools to drive in these screws; hand tools only.



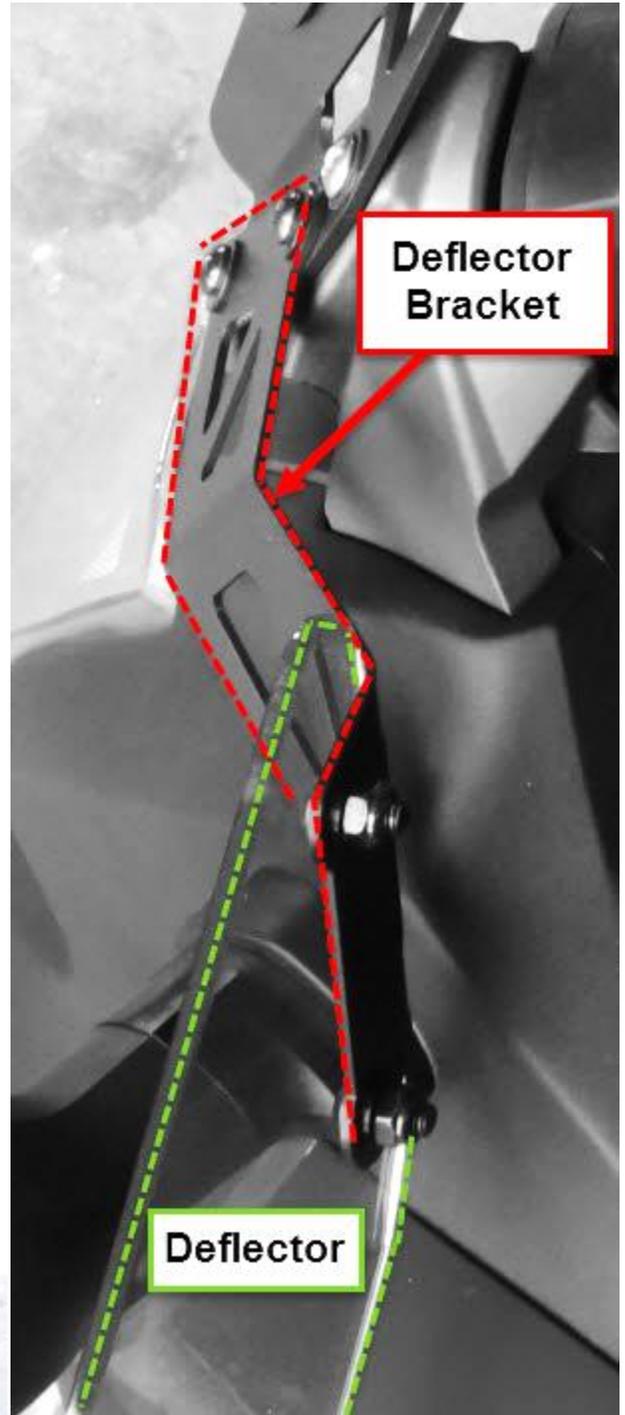
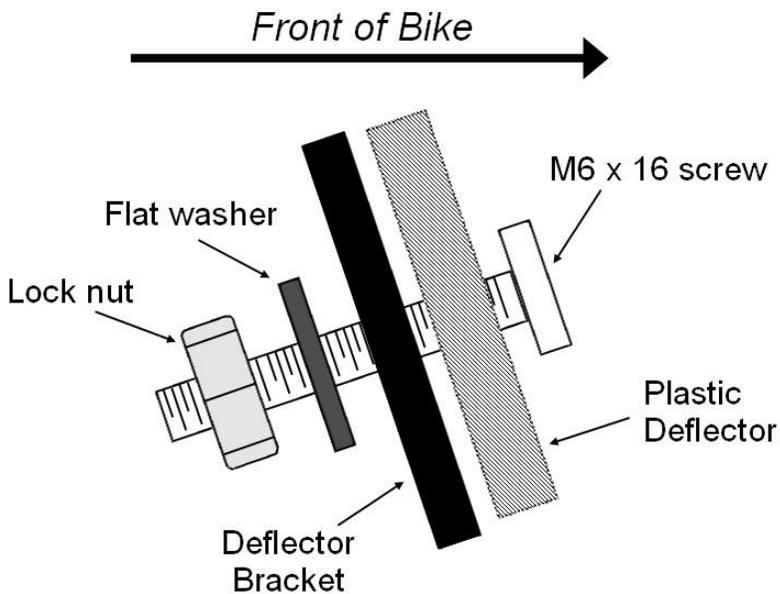
STEP 5

If you are installing the side deflector brackets then windshield bracket installation is the same as in Step 4, *except* that you must first lay the side deflector bracket over the windshield bracket as shown below, *then* insert the M6 x 25 screws with washers and tighten. (Clutch-side image below.) You may want to pre-install the plastic deflector onto the metal deflector bracket before fastening it to the bike, but it is not required. See the next section on Deflector Assembly.



Side Deflectors

Your kit came with two acrylic side deflectors and deflector mounting brackets that attach to the front of the bike at the windshield bracket screws. They are angled back toward the rider and block lower airflow for a smoother and quieter ride. You can pre-assemble the deflector onto its bracket prior to attaching to the bike using the M6 x 16 screws with washers and lock nuts as shown below.



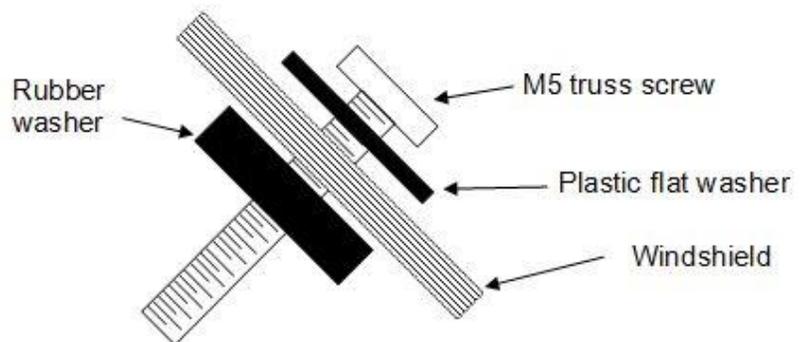
Clutch (left) side deflector as seen from the front of the bike.

Windshield Installation

Once your windshield brackets and side deflectors are attached, the system should look like the photo below when viewed from the front. The green arrows point to the four rubber well nuts where your windshield will attach.



The windshield attaches to the brackets with Phillips truss screws, plastic flat washers and rubber washers as shown below. Pre-install all four screws and washers into the windshield before attaching onto the brackets. Nudge the screws into the well nuts then screw them in until they are snug, which means the screw tip has gone slightly past the back of the well nut. **DO NOT OVERTIGHTEN THE TRUSS SCREWS!** Over-tightening can damage the rubber well nuts.



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 web site at 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 warrantied for 1 year against manufacturing defects, not against cosmetic issues or issues related to normal wear and tear.

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Thank you for your support, and ride safely!

