

## Windwrap® RNS and MH RNS4 Mounting Hardware Instructions



RANS Stratus with RNS fairing

Thank you for choosing a Mueller Human-Power windscreen. Upon unpacking, allow your fairing to straighten out for a while before installing. You may want to leave the paper mask on until the fairing is completely installed to reduce scratching.



Figure 1

### Mounting Hardware:

Mounting Hardware model number MH RNS is designed for use on RANS long wheelbase (lwb) recumbent bicycles. These mounts may work on other single tube riser direct steer lwb recumbents.

### Installation of Mounts.

**Step 1: Angle Brackets:** Using screws supplied (part #7) or screws in low rider bosses of fork fasten the Angle Brackets (Part #6) as shown in figure 2. The alternate position is shown also. Use the alternate position if the fairing is to be mounted higher as shown in Figure 3. BikeE singles install lower brackets to front fender eyelets. Cannondale Recumbent install lower brackets to optional Minoura clamps on fork.

**Step 2, Moustache:** Put the 9mm band clamp (part 5) around the steering riser, closer to the handlebar end. Be sure the clamp is under the control cables so that movement of the control cables is not restricted as shown in figures 4 and 5. Find a block either part 2 or part 3. Use the bigger block for shorter riders and the smaller block for taller riders. The big end of the block goes with the Handlebar riser and the small end with the moustache stub.

Find the Moustache (part 1.) The Moustache goes under the handlebar riser in the small end of the block. Arrange the 9mm band around the Moustache stub and the handlebar riser and tighten lightly. For risers smaller than 1 1/4" in diameter use the Vinyl Shim (part 4). See figures 4 and 5.

### Step 3, Fairing Instructions:

Polycarbonate is one of the toughest plastics but it still scratches easily when compared to glass or metal. So handle carefully. Do not to slide things across the surface. Wash your hands to remove any dirt that may cause

Parts List	
1: Moustache, 1 each	5: 9mm Band clamp, 1 each.
2: Long Block, 1 each	6. Angle Brackets, 2 each.
3: Short Block, 1 each	7. M5 x 10mm socket cap screws, 2 each.
4: Shim, 1 each.	

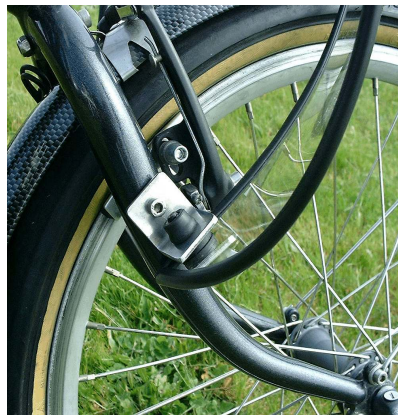


Figure 2.



Figure 3.

scratches. You can touch the Polycarbonate with your hands without scratching if you don't slide them across the surface.

**Installation:**

Fasten the fairing as shown in figures 2, 3 for the lower brackets. The upper part of the fairing installs into the ends of the Moustache bar with the rubber nuts. The order of rubber nut assembly is shown in figure 6. Check fit paying attention to the pedal and foot clearance and vision over the top of the fairing. The position of the Moustache on the handlebar riser may need to be adjusted to optimize fit.

**Transport and Care of your MHP Fairing:**

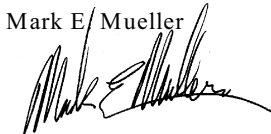
Save the box and foam sheet that the fairing was shipped in. When you transport your bike on the car remove the fairing, put the screws, washers and nuts in a baggy, roll the fairing in the foam sheet and place the fairing in its box.. You can also protect and store your WW RNS fairing with fairing cover model number AC STCO.

To keep your fairing in top shape, handle it as little as possible. Wash with a hose or in a shower flowing plenty of water over the fairing while lightly wiping with a soft cotton cloth. Colgate toothpaste and a wet soft cloth will remove some scuffs. Never use whitener toothpaste because it is too abrasive. Restore luster with Miguire's Car Wax. Also scratch removal compounds like Mirror Glaze can be found or ordered at art supplies (picture framing,) auto supplies, motorcycle shops, and plastic shops.

**Step 4, Ride and Enjoy!** If things just aren't working right please give us a call toll free. I will do my best to help you out. 1-877-267-1645

Wishing you lots of bug free smiling!

Mark E/ Mueller



owner, Mueller Human-Power



Figure 4



Figure 5.

Rubber Nut and Wing Screw Set  
Order of Assembly

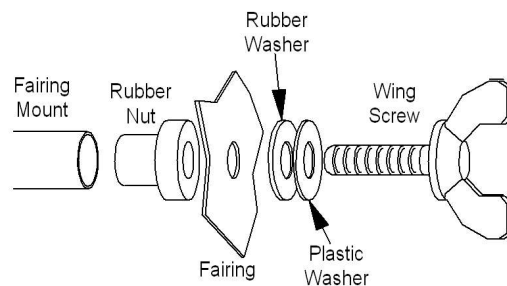


Figure 6.

**Warranty:**

**MHP fairings and mounting hardware are warranted against manufacturer's defects for one year after purchase. MHP Fairings are warranted against cracking for one year if installed properly on MHP**



Velocity Squared with open cockpit handlebars and Windwrap RNS

**Disclaimer:**

**In no event shall Mueller Human Power be liable for any indirect, incidental or consequential damages from the sale or use of the product.**

# Bike Single Installation Images

