



Instructions for fitting Windcheetah Airflow Front Fairing

The front Airflow fairing is designed to be located by high quality Velcro fixing tapes. The reason for using Velcro is that it provides an excellent support medium that doesn't cause the localised stress points that are associated with a more conventional fixing. These stress points could sometimes result in 'crazing' and even material failure of the carbon fibre shell. An added bonus is that the fairings can be quickly detached for transportation or adjusted to suit other riders. The lack of external fixing bolts also provides a better aerodynamic profile for the fairing.

The fairing can be adjusted for height, length and rake.

- 1 Fit the Aluminium clamp to the Windcheetah front boom taking care not to mark the anodised frame. Fit the front clamp to the two holes in the bottom bracket casting. Each clamp has a smaller hole machined into it. This hole is positioned below the front boom. To begin setting up the fairing place the rear clamp approx 14" from the rear of the front casting. Do not apply full clamping force until the fairing has been loosely assembled.
- 2 There are two different types of carbon support tube. The longer tube is the lower support tube. This passes through the two machined holes in the clamps with the plain end at

the rear and the aluminium insert at the front. Fit this with its aluminium "crossbow", this is located with the 5mm stainless bolt provided. The other tube has bonded inserts at both ends. Loosely assemble one end into the top mounting on the rear clamp with the bolt provided. You can now fit the aluminium crossbow to the front end as before.

- 3 There is an extra support that fits to the front derailleur mounting tube. This is fitted by clamping the three inch carbon tube to the derailleur mounting tube using the larger of the two plastic P-clip provided. Attach the other end onto the top fairing support carbon tube with the smaller P-clip.
- 4 Fit the carbon front fairing onto the crossbows, placing it approximately in the middle of the two velcro sections bonded to the inside radius of the front fairing. Once you are happy with the position you can lay over the extra velcro webbing to secure the crossbows, pressing it down securely. With this done you can now check that the clamps are in line and all fastenings can be tightened..
- 5 You are now up and running. All that remains is to adjust the fairing to give adequate leg room. The Fairing is fully adjustable.

