

# Fairing Bra Information and Care Sheet

**BDesigns offers a limited warranty on Fairing Bras for 6 months from date of purchase against materials and workmanship. Wear or damage from regular use, abuse or accidents is not covered.**

## **WARNINGS!!**

**Q. Can I remove the bra as soon as I stop the bike?**

**A. NO, THE EXHAUST SYSTEM IS EXTREMELY HOT! Bras must only be installed and removed when the engine is cold. It is safer for you and the Bra. Some of the areas have very little clearance and you don't want to burn yourself. For the bra, the area of vinyl close to the pipe that gets warm may stretch. You may also accidentally touch the vinyl on the hot pipes and burn the vinyl.**

**Q. The vinyl looks close to the pipes, will it melt?**

**A. I had a vinyl bra on my original bike for one full season and never had a problem. I have had the newer bras on my current bike for a while now and have never had a problem. There is one small area close to the pipes where the fairing "chin" and lower front fairing panels meet, where the vinyl gets warm. It becomes more pliable under the heat, but does not melt. On some Seca Turbo's the lower fairings were not centered and one side was closer to the header pipes than the other. If you have this problem, you need to shim the lower fairing so it is centered. This will ensure proper clearance. You can also adjust the Bra away slightly from the area close to the pipes.**

## **Velcro Longevity**

**Q. How long lasting and strong is the Velcro fastening?**

**A. This Velcro system is rated at 7,500 cycles (pulls) to maintain 50% of the tensile (pull) strength. The tensile (pull) strength is rated at a minimum of 5.6 psi to a maximum of 10.1 psi. The shear (tear away) strength, which is what holds the Bra on, is rated at a minimum of 7.9 psi to a maximum of 15.7 psi. To sum it up, on the Low-Cut Bra model, which has fewer straps (15), there is a total of 24 square inches of Velcro holding the Bra on. At a minimum of 7.9 psi shear per square inch, it would take a minimum of 189 pounds to tear the Bra off. In other words, if you put it on correctly, it isn't coming off in the wind. When you feel that the Velcro is no longer holding well, simply replace it. You will need to have the loop sewn in place of the original loop.**

## **Caring For Your Fairing Bra**

**The Bras can be gently hand washed and dried. Use a good quality Vinyl protectant after washing and once per month during the driving seasons. Scratches can be touched up with shoe polish for the standard black bras. For other colours, you may be able to find a shoe polish to match. Test the colour on a hidden area before applying to visible scratches. Some fabric marker colours may also match custom colours of vinyl.**