



WitchDoctor's Billet Specialties LLC
Pointy Lower Chin Spoiler
www.buywitchdoctors.com



Warning:

Do not install with the motor warm. This is an install at your own risk. If you are not capable of installing it successfully then we suggest you take this item to a professional shop. Always pre-fit and mount before sending this product to be painted.

Suggestions for install: This product needs sanded and painted!

- 1) Place masking tape on both frame rails to prevent scratching when you install the spoiler. The tape will be removed later. (Fig1)
- 2) Place both lower band clamps on the frame. Make sure to install them facing the correct way. (Fig 2&3)
- 3) Place the spoiler on the bike. The spoiler will fit tight. It is made so that you can tilt how far the front of the spoiler points up or down. If spoiler does not fit properly adjust with a small file or sanding block.(Fig 4)
- 4) Slide the lower clamps up into a position that you like. Reach through the center opening and make a mark where the bolt hole needs to be drilled. Do both sides. (Fig 5)
- 5) DRILLING: Now this step can be done 1 of 2 ways. If you are comfortable drilling it on the bike drill a 1/4 inch hole where you made the marks.(Fig 6) If you prefer, remove the spoiler from the bike. Place it on the bench and drill the holes. Repeat the above steps to put the spoiler back on the bike.
- 6) Once you have the holes drilled insert the bolt with the thicker washer through the spoiler and through the holes in the band clamp.(Fig 7) Reach through the center hole with the other hand to attach the locknut and other flat washer. Snug the bolt & nut with a wrench. Repeat for the other side. (Fig 8)
- 7) Once all bolts are snug and spoiler is adjusted remove masking tape. Tighten the bolts evenly, or you could crack the spoiler. (Fig 9) Check firmness and fitment.
- 8) Remove, finish and paint.



Fig. 1



Fig. 2 Right Side



Fig. 3 Left Side



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9