



### ***BODYWORK MOUNTING INSTRUCTIONS***

Thank you for choosing *Armour Bodies* bodywork. Below is a set of general instructions to help guide you through mounting your bodywork. If you have any questions about your bodywork please contact Woodcraft at: **978-297-2977** Monday through Friday 9 am to 5 pm EST.

***PLEASE NOTE: IT IS IMPORTANT TO DRILL AND MOUNT BODYWORK BEFORE PAINTING.*** Armour Bodies is designed to work with the stock fairing bracket unless stated otherwise. If your fairing bracket, frame and/or sub-frame happen to be bent in any manner it will affect the fitment of the bodywork. If there is any question to whether your frame is straight it is recommended you bring your bike to a shop that specializes in frame alignment to get it checked. Make sure to read and understand all instructions before mounting bodywork.

**INSPECT ALL BODYWORK PIECES TO ENSURE NO DAMAGED HAS OCCURRED DURING SHIPPING. IF THERE ARE ANY ISSUES KEEP THE BOX THE KIT WAS SHIPPED IN AND CALL WOODCRAFT!**

#### **Recommended tools for installation:**

Drill, stepped bit (often referred to as a Uni-bit, this is the best type of bit to use to drill fiberglass), masking tape, tape measure and/or ruler as well as a pencil and/or marker.

#### **Pieces included in kit:**

Upper, Lower, Front Fender, Tail section, Underdraft (most kits), Tank Cover (Most Honda CBR models)

### **Step 1: Upper and Lower Fitment**

For most models we recommend mounting the upper to your motorcycle first. Proper positioning of the upper will ensure ease of fitment of the lower and straight seam lines on the motorcycle. **Note: CBR 600RR/1000RR owners will need to start by mounting the tank cover.**

**Important:** Start with lining the upper with the ram air duct(s). Once the upper fairing is fitted around the air duct(s), loosely fasten the rear mount points. Loosely bolting the rear mounts will allow you to pivot the bodywork helping to line up the lower. (If your bike does not have ram air duct(s) use rear mounts and the help of a friend to line up the upper.)

Next with your upper loosely in place, line up the lower and check for any interferences. **(Note: Armour Bodies never knows what aftermarket exhaust manufacturers will do with their designs. Occasionally certain pipes may have interference issues and modifications are needed.)** This is a good time to check the seam lines between the upper and lower making sure everything is perfect. If something needs to be tweaked a little this is the time to do it. The mating surfaces are where adjustments are to be made when putting the parts together.

### **Step 2: Fastening the Upper to the Lower**

Woodcraft and its staff prefer the slide on style Dzus fasteners to fasten the lower to the upper, but the rivet style works equally as well. Most kits will use three fasteners on each side to attach the upper and lower, but some will only use two due to space availability.

Make marks for your fasteners equal length apart. The wire clip part of the fastener will locate the center of the fastener hole approximately 10mm from the edge of the bodywork. Be sure to mark carefully where you would like your Dzus fasteners before drilling.

**Drill Option 1:** Once you have marked where you would like to put your Dzus fasteners you can drill the upper and lower while on the bike. Be careful not to drill too far damaging critical parts of your motorcycle.

**Drill Option 2:** Take the lower off, drill your holes, and remount the lower. Mark your fastener locations on the upper and take the lower off the bike to drill your fastener holes in the upper.

With your holes drilled attach the clip section of the fastener to the upper. Once you have installed the clip section you can slide the stud portion through the lower and upper, give the stud a quarter turn and ensure the upper and lower are securely fastened.

### **Step 3: Installing the Windscreen**

Removing the upper from the bike will allow the fiberglass to conform to the windshield as necessary. Test fit windscreen to ensure all dimple holes marked for drilling are lined up. Drill upper and mount windscreen reusing the hardware from the stock windscreen.

### **Step 4: Installing the Tail**

#### **Supersport Tail:**

Slide the tail section over the subframe to ensure all mount points line up. Next drill and reinstall your tail. Once the tail is mounted, line the underdraft section up to the bottom of the tail and drill in the pre-marked mounting holes.

You have a few options to attach the underdraft and they all work well. Many people will use Dzus fasteners or zip ties to attach the underdraft. Both options secure the draft while still allowing quick removal.

The method that we've found to work best is to attach the draft using small Suzuki pushpins part #09409-06314-5PK. Make sure to drill your hole to the size of the pin clasped NOT expanded otherwise they'll just fall out.

#### **Superbike Tail:**

Armour Bodies superbike tails have either separate or attached seat pan that distributes your weight to the subframe when seated on the motorcycle. This piece MUST be installed when using the superbike tail for proper fitment. Some seat pans need to be bolted to the subframe while others are not able to and must be riveted to the tail

**Bolted Pan:** Bolt the seat pan to the subframe at the OEM mounting locations for the seat. Reinstall the tail and push down on the seat to make sure the seat pan properly supports it.

**Riveted Pan:** If there is no obvious place to bolt the seat pan to drill 2-4 holes (depending on application) through the seat into the seat pan. Install pop rivets through the seat to hold the two pieces together.

Next, finish installing the tail the same as the Supersport tail above

**Step 5: Installing the Fender**

Line the fender up to the mounting locations to confirm all locations line up. Drill and mount fender.

**Step 6: All Done**

Go over your motorcycle once all the bodywork is mounted to make sure no mistakes were made. Once your bodywork is drilled and mounted it is ready to be removed for paint.

**Feedback:** Woodcraft and Armour Bodies are committed to making the best products in the industry. If you like our products or feel there is something we could do better please let us know. Contact us at: [info@woodcraft-cfm.com](mailto:info@woodcraft-cfm.com)

