

## **Step 7: Reassembly of the ST1300 Front Faring**

Hopefully, before you even took on this task you evaluated things you might knock out while in this area. I had gone in to change the crash guards which were slightly bent (a couple of millimeters or so, which made putting on the crash guard covers a hassle). Our parking lot practice doing some extreme slow maneuvers that inevitably leads to drops had taken its toll, but the payoff in riding ability more than compensated the time and money spent on this task. But while I was in there I went ahead and put a power outlet in the left glove box, removed and reinstalled the head lamps just so I could have a feel for it without removing the cowls, and cleaned all the dirt and grime from around the engine and frame.

In hindsight I wish I had gone ahead and installed a Quartet Harness while I was at it. Oh well, next time!

Reassembly is pretty straight forward, simply reverse the removal procedures.

Here are a few notes I made during the assembly process that might be helpful to others tackling this job for the first time.

### **Middle Cowl Installation:**

- 1.** Make sure you are aware of the tab in the aft quarter of the middle cowl that fits into a grommet on the bike. The first time I tried installing the cowl it wasn't lining up properly. I was able to get everything bolted in place but had a serious gap next to the frame and gas tank. I spent about 20 minutes studying the problem and didn't notice that the tab wasn't in place until I climbed under the bike and looked upward. I unbolted everything, aligned the tab in place, and the reassembly went easy and flawless. I forgot to take pictures of that tab this go around but I will add pictures of that tab next time I have the cowl apart.
- 2.** I found it easiest to put the middle cowl in place and then just finger tighten one of the forward screws in place just so I could make sure everything was lined up properly. Then I installed all the hardware finger tight before going for the final tightening of everything.
- 3.** On the left cowl middle make sure you put the wire harness back in the slot provided. It's easy to miss and could probably cause major problems down the road if not secured.

### **Inner Cowl Installation:**

- 1.** On the right inner cowl don't forget to reattach the outside air temp sensor.
- 2.** I found it easiest to slide the cowl into place and first check to ensure the tip slid under the glove box area and then install the plastic push rivets there.

Attaching the screw or lower trim clips before ensuring the top is aligned will more than likely lead to you pulling them out again.

**Lower Inner Cowl Installation:**

1. I found it easiest to leave the trim clips out of the bottom of the two middle cowls (where they align and attach to each other under the bike) so that I could slide the lower inner cowl into place inside the two middle cowls. Your mileage may vary.