



## Instructions: ASS-UC-0403

**Required Tools:** Drill  
15/64" drill bit  
Punch or center drill  
12mm & 13mm wrench  
Metric allen wrench set  
Loctite (Red #271 & Blue #243)

1. Installation requires drilling holes in your frame. If you do not have the required tools, have your dealer install the stabilizer.
2. Stand the bike on a flat, solid surface using the center stand.
3. Using a 12mm wrench remove the two bolts attaching the front fairing to the frame. Slide the fairing forward out of the way, completely removing the fairing is not necessary. (Figure 1)
4. The body panels attached to the fuel tank will need to be removed on the E models. (Figure 2)
5. Place the frame clamp on the frame just in front of the gas tank. One existing hole on the right side of the frame should line up with one of the holes in the frame clamp. Drill the existing hole out with a 15/64" drill bit. (Figure 3)
6. Do NOT drill all the way through both sides of the frame. Only the existing hole.
7. Re-install the frame clamp and insert one of the 6mm bolts into the hole in the frame. Use a punch or center drill to mark the other side of the frame using the frame clamp as a guide. (Figures 4 & 5)
8. Remove the frame clamp and drill a hole at that location with a 15/64" drill bit.
9. Install the frame clamp with one 6mm bolt, washer and nut. Ensure frame clamp is sitting flush on the frame and tighten 6mm bolt. Double check that frame clamp is completely seated on frame. (Figure 6)
10. Mark and drill the remaining two holes with the frame clamp installed on the bike. Like before, drill each hole from the outside of the frame using a 15/64" drill bit. Use a punch or center drill to help position the drill bit. (Figures 7 & 8)
11. Install the second 6mm bolt and tighten both bolts firmly.
12. Apply some permanent thread locking fluid (Red Loctite #271) to the frame clamp post then screw it into the frame clamp. Tighten with a 13mm wrench.
13. Apply a light coat of grease and insert the frame clamp pin into the frame clamp post.
14. Re-install fairing bolts.
15. Install the transfer arm onto the stabilizer so that the slot is positioned under the stabilizer. Apply some semi-permanent thread locking fluid (Blue Loctite #243) to the 5mm bolt and tighten. (Figure 9)
16. Remove the stock handlebar clamps. Move handlebars out of the way. (Figure 10)
17. Using the 6mm bolts packaged with the stabilizer, attach the stabilizer to the riser mounts. Do not tighten bolts yet. (Figure 11)
18. Insert the frame clamp pin into the slot on the transfer arm. Set the stabilizer and riser mounts on the triple clamp. (Figure 12)
19. **The aluminum spacer on the frame clamp pin is adjustable.** Use a hammer or press to adjust the height of the pin by moving the spacer. The flat section of the frame clamp pin should be centered in the transfer arm.
20. Replace handlebars using supplied top caps and bolts. Make sure to maintain an even gap between the top caps and the riser mounts when tightening bolts. (Figure 13)
21. Tighten stabilizer bolts.

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Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13

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