

## Instructions: ASS-FC-0401

1. Place the bike on a stand and secure it to prevent it from falling over during the installation procedure.
2. **A small amount of semi-permanent thread locking fluid (Blue Loctite #243 or equivalent) should be applied to all fasteners included with stabilizer kit. After a short first ride, check that all bolts are still tight.**
3. Slide the transfer arm (Item 10) onto the stabilizer. The arm should fit snugly onto the stabilizer. **DO NOT** hammer the arm onto the stabilizer. If necessary, rock the arm back and forth into place. Secure the transfer arm to the stabilizer with the M5 bolt (Item 9).
4. Remove the number plate and set it aside.
5. Loosen the 2 nuts under the triple-clamp that hold the handlebar clamps. (Figure 1)
6. Remove the handlebar top clamps and lay the handlebars on the front fender. (Figure 2)
7. Remove triple-clamp by loosening the two pinch bolts on each side and removing the center nut.
8. Gently spread the frame clamp (Item 3) by sliding a flat screwdriver into the slot at the front of the clamp. With the clamp spread apart, slide it down onto the frame. Ensure that the frame clamp is fully seated on the frame. (Figure 3)

No.	Part Number	Description	QTY.
1	LK-MS039	Rubber Cone Washer	2
2	LK-MS040	Frame Clamp Tower (Overbar)	1
3	LK-CL217	Frame Clamp	1
4	LK-MS030	Frame Clamp Tower (Underbar)	1
5	LK-PN011	Tower Pin (Underbar)	1
6	LK-SP090	Aluminum Pin Spacer	1
7	VM6-70-M4-0.7-4	M4 Set Screw, 4mm long (1/8")	4
8	70-2616	M6x16 Socket Head	1
9	VC1-10.9-M5-0.8-25-BLZ	M5 Bolt, 25mm long (1")	1
10	LK-PL005	Control Arm 71mm	1
11	LK-MS038	Rubber Cone	2
12	LK-SP092	Triple Clamp Spacer	1



Figure 1

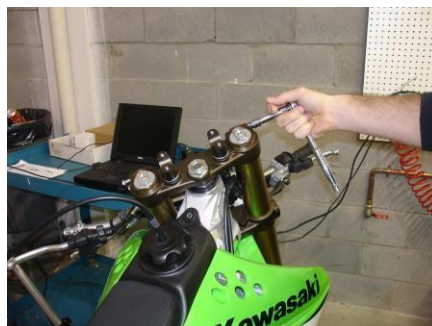


Figure 2



Figure 3

9. Slide the triple clamp spacer (Item 12) over the steering stem. (Figure 4)
10. Thread the frame clamp tower (Item 2 or 4) into the frame clamp and tighten.
11. Apply a light coat of grease to the tower pin (Item 5) and slide it into the frame clamp tower. Grease should also be applied to top of tower pin where it inserts into the transfer arm.
12. **The aluminum spacer (Item 6) on the tower pin is adjustable!** Gently tap on the top of the pin with a hammer to adjust the pin height. The top of the tower pin should be flush with the top of the transfer arm. (Figures 5&6)
13. Replace the rubber cones on the underside of the triple-clamp with the included rubber cones (Item 11). **Do not install the included rubber cones on triple clamps that have two handlebar mounting locations. The included cones will not fit properly in the "D" shaped holes.**

### Underbar Stabilizer Installation:

Stop here and refer to instructions included with underbar mount for reassembly.

### Overbar Stabilizer Installation:

Follow remaining steps.

14. Re-install the stock handlebar risers, do not tighten nuts yet.
15. Reinstall the triple-clamp; torque the center nut to factory specifications and then torque pinch bolts to factory specifications.
16. Install handlebars and overbar mount. Make sure to maintain an even gap between the overbar mount and the handlebar risers when tightening bolts.
17. **Tighten the handlebar riser nuts on the underside of the triple-clamp.**
18. The overbar mount includes a sliding plate. Adjust the sliding plate so that the stabilizer knobs are centered over the center nut on the triple clamp. Set the stabilizer onto the mount with the tower pin in the slot on the transfer arm and secure the stabilizer to the mount with the 2 M6 bolts included with the stabilizer.
19. **Turn the handlebars both directions and verify that the bars turn to the steering stops. If not, remove the stabilizer from the overbar mount and move the sliding plate forward about 1/8". Reinstall the stabilizer and re-check the steering movement. Repeat if necessary until the handlebars turn to the steering stops in both directions.**



Figure 4



Figure 5



Figure 6