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## INSTALLATION INSTRUCTIONS FOR: EX650R Ninja (requires minor welding):

- 1) Cover/protect the tank and remove the 4 bolts and the upper handlebar perches holding your stock bars tight.
- 2) Install the new one-piece handlebar bracket with the logo reading correctly as you sit on the bike.
- 3) Tighten the 4 Allen head bolts equally so the gap between your upper and lower perches is equal.
- 4) Install the Stabilizer to the barclamp using the (2) 6x20 Allen head bolts. See picture below.
- 5) Now slide the weld-on tower underneath the link arm of the stabilizer so the tower pin engages the slot in the linkarm. You may need to loosen the 2 bolts, temporarily, that are holding the damper tight, in order to gain enough clearance to get the weld-on tower in place. Position the weld-on tower so the tower pin is in the middle of the slot and flush, as in the picture below. Mark the frame so you know where you want to weld the base of the frame bracket. The stabilizer will usually hold the weld on tower in place as you *tack weld* it to the frame. Be sure you have everything straight before welding, meaning the linkarm straight with the backbone of the bike and weld-on tower straight on the frame, before final welding. Remove the tower pin for final welding to avoid melting the nylon collar.
- 6) Remove the Gas tank and place far away from all welding materials. Gasoline is very flammable you know!!
- 7) Grind the plating off each side of the weld-on tower base and matching areas on the frame where you are going to weld. You need the weld areas to be clean, bare metal and free of debris, if you expect it to stay on.
- 8) There is a bracket on some models on the right side that might require a little re-shaping slightly, for clearance.
- 9) Tack weld and then check that the triple clamp can move full lock left to right before final welding begins.
- 10) In rare cases you might need to trim the key slightly to clear the stabilizer for key installation.
- 11) Grease the tower pin area that will be in the hole. Keep the shaft greased and free to float in that hole.
- 12) Read your damper manual for initial settings on the controls. The damper is infinitely adjustable and totally up to the user to find their preference. Start with softer (counter clockwise) settings. A Good starting point is 8 clicks out on the base valve and 1.5 turns out on the high speed valve.
- 13) If you have any questions about anything, please call. We want to help you be sure it's installed correctly.





Align the linkarm and tower pin so the pin is in the middle of the slot.



Weld on tower in place



