

Mounting Instructions

Handlebar Riser Kit ZX-6R, 2005-2006

Thank you for buying a Spiegler Handlebar riser kit for your ZX-6R. Please make sure you read all the directions before you start to work on your bike. We highly recommend that you have a certified mechanic install this kit.

- Remove upper triple clamp, controls at handlebars, handlebars, brake lines, tank and the air box.
- Drill out bolt heads (use ¼ drill bit) from the ignition lock and remove the ignition lock from the stock upper triple clamp.
- Mount the two M6x25 stud bolts to the new triple clamp (use loctite red for all connections at the ignition lock); next mount the threaded bushings onto the stud bolts. Mount ignition lock with M6x16 (18-21Nm) to the bushings. Slide the new tripe clamp over the forks and steering stem. Use the stock hex nut and washer and tighten it to Kawasaki specs. Torque the two M8x20 Allen head bolts with 18-21Nm (13-15lb ft).
- Assemble provisional handlebar, controls and switches.
- Reroute the cables and wiring as described in the attached sketch. Remove the stock clutch cable and mount the new clutch cable (#1 on the sketch). It is recommended to remove the right fairing panel. You will have to reroute the throttle cables (#2 on the sketch) completely. Re secure the wiring harness and cables in such a way that they do not limit steering lock or kink or chafe at full lock.
- Install the longer stainless steel braided brake lines. Longer brake line goes to right caliper, shorter to left caliper. Bleed the lines according to the service manual/installation instructions on the packaging.
- Fasten brake fluid reservoir with the included bracket. In order to do this you might have to shorten the reservoir hose. Take out the upper bolt from the master cylinder bracket at the handlebar and replace it with the spacer, washer and the M6 Allen head bolt. Use the stock bolt, 2 washers, rubber grommet and the lock nut to attach the reservoir to the bracket, see also picture.
- Trim fairing and windscreen in this way that the handlebar controls do not hit the fairing or windscreen at full lock. Make a template from card board and mark the fairing/windscreen on both sides identically. A metal saw blade (shorten it) works good



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for cutting, after that smooth the edges with a file and sand paper. In order to retain the last bolt connection for the upper fairing and windscreen you need to drill new holes close to the edge as shown on the picture.

- In order to mount the switch housing it is necessary to drill positioning holes into the handlebars. Align the switches, mark it and center punch the hole location. Drill the holes in accordance to the dimensions of the pins.
- When tightening the handlebars and controls check for clearance and make sure that nothing gets kinked or chafed at full lock.
- Mount all other parts in accordance with the service manual.



If you have any question please call us at 937-291-1735.

Thank you,

Your Spiegler Team