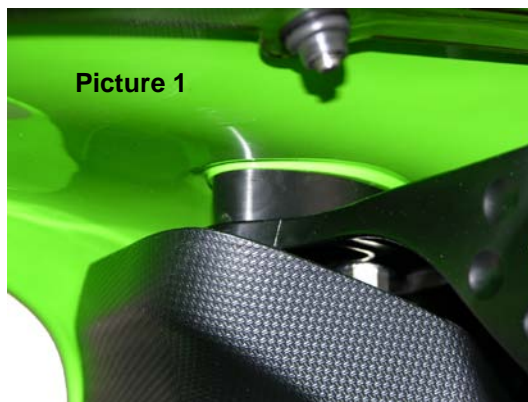


## Mounting Instructions

### Handlebar Riser Kit ZX-10R, 2006-

Thank you for buying a Spiegler Handlebar riser kit for your ZX-10R. 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, fairing screen, upper fairing, both mirrors, 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); slide the ignition lock ring over the stud bolts; next mount the threaded bushings onto the stud bolts. Mount ignition lock with M6x25 and washer to the bushings. After that slide the big spacer over the steering stem; 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 M8 Allen head bolts with 18-21Nm (13-15lb ft).
- The stock steering damper will be reused. For instructions look at page 2.
- After removing the upper fairing start drilling out the upper fairing bracket holes (mirror mounts) with a 10mm drill bit. Use a spot facer to trim the rear holes so that you have a plan surface. Afterwards use a file to elongate the mirror bolt holes in the upper fairing. Put the fairing spacer onto the fairing bracket and mount the upper fairing using the mirrors, union nuts and washers.
- Assemble provisional handlebar, controls and switches.
- Mount the steering lock bracket underneath the frame. In order that the centering pins are securely fasten spot drill (just the tip) into the frame; see picture 2.
- 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). 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.



## Spiegler Performance Parts

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# SPIEGLER

Performance Parts

- Install the longer stainless steel braided brake lines. 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 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 M6x35 Allen head bolt. Use the stock bolt to attach the reservoir to the bracket, see also picture 3.
- 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.

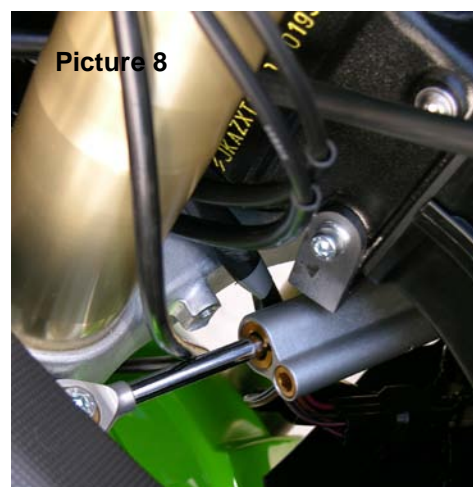
Picture 3



## Mounting Instructions

### Handlebar Riser Kit ZX-10R, 2006- Steering Damper

- To mount bracket # 1 (small bracket) remove the 2 Allen head bolts on the right side of the lower triple clamp; see picture 7. Attention: Make sure that the upper triple clamp bolt is tightened; otherwise your fork leg might slide through! Use the stock bolts to fasten the bracket to the lower triple clamp. The latch has to show to the center of the bike. Torque the bolts in accordance with the service manual.
- Take the steering damper and fasten it from underneath to the bracket # 2 (U-bracket). The stock plastic spacer has to be positioned between bracket # 2 and the steering damper.
- Remove the 2 lower bolts from the Air Box (located in the steering stem area where the plastic air box is bolted to the frame). Mount the bracket # 2 and steering damper underneath the air box / frame assembly and use the included bolts; see picture 8.
- Fasten the rod end to bracket # 1; the ball joint sits on top of bracket # 1.
- Check for clearance
- Use the attached M6 washers to place these underneath the tank mounting bolts.



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

Thank you,

Your Spiegler Team

