## **Mounting Instructions**

## Yamaha YZF-R6 '06-11



Thank you for buying a Spiegler handlebar riser kit for your R6. Please make sure you read all the directions before you start to work on your bike. **We highly recommend, if you are not a trained motorcycle mechanic, that you have a certified mechanic install this kit.** 

- Remove the top triple clamp, clip-ons, controls, brake lines, tank and airbox in accordance with the service manual.
- Remove the ignition lock from the dismantled original top triple clamp by drilling off the bolt heads.
- Fasten the ignition lock to the new triple clamp with enclosed spacers and screws, torque to 18-21 Nm.
   Drill screw heads (optional, theft safety device).
   Subsequently, fasten new triple clamp with the original steering stem nut, washer (for torque specs check the Yamaha service manual) and 2 x M8x20 pinch screws with 18-21 Nm.
- Provisionally pre-mount the handlebars and controls (switch housings and brake and clutch controls).
- Reroute the cables and lines as shown on the pictures on page 2. Replace the original throttle cables with the new extended ones; the clutch cables also gets replaced with an extended cable. For installation of the clutch cable we recommend to remove the right fairing panel.
- Install the longer included horn wiring with the included connectors; mount with zip ties.
- Install the longer stainless steel braided brake lines; the longer line goes from the master cylinder to the right caliper.

  The shorter lines routes from the left caliper over the fender to the right caliper. Use the included double banjo bolt to mount it at the right caliper. Bleed the lines according to the service manual/installation instructions on the packaging.
- The brake fluid reservoir will be mounted with the enclosed M6 bolt, washer and bushing; therefore it is necessary to enlarge the mounting hole in the brake fluid reservoir to 6mm (use 6.0mm drill bit); see picture on the right.
- In order to mount the switch housings 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 hits at full steering lock. 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 all dismantled parts again in accordance with the service manual.

Have fun with with your new 'Superbike' and please call us at 937-291-1735 if you have any questions. Your Spiegler team



## **Mounting Instructions**

## Yamaha YZF-R6 '06-11



Model: Yamaha YZF-R6 Year: 2006-

Type: RJ11 Kennz.: R6E

Length of brake lines for handlebar riser kit:

Master cylinder - caliper right side long Line

Caliper right side - Caliper left side (over fender) **short Line** 

Throttle cables: New, included Choke cable: None

Clutch cable: New, included

