

Mounting Instructions

Yamaha YZF-R6 '03-04



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 and brake lines accordance with the service manual.
- Remove the ignition lock from the dismantled original top triple clamp by drilling off the bolt heads.
- Mount the handlebar clamps with the included M10 bolts (from underneath) to the new triple clamp using thread locker.
- 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 clutch line with the new extended clutch cable. For installation of the clutch cable we recommend to remove the right fairing panel. For rerouting the throttle cables remove these from their original mounting bracket between radiator and frame. In order to do this remove the upper left radiator mounting bolt and pull the throttle cables out. Next route the cables through the left frame opening and than through the right frame opening to the handlebar/throttle housing. Watch out that the throttle cables are not getting kinked and can move freely.
- 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 left caliper. The shorter lines routes from the master cylinder to the right caliper. Use the included double banjo bolt to mount it at the master cylinder. 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, bushing and aluminum bracket, see attached picture. The M5 bolt, nut and washer from the stock reservoir will be used to mount the reservoir onto the new bracket.
- 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.
- To install the mirror extensions remove the mirrors first; screw the included hex nuts on the mirror studs (to the end) and tighten the hex nuts. Next slide the extensions over the studs and install the mirrors to the fairing using the included washers and bolts. Pay attention to a proper alignment with the contour of the mirror and fairing.
- 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 '03-04

Model: Yamaha YZF-R6	Year: 2003-2004
Type: RJ05	Kennz. : R6B
Length of brake lines for handlebar riser kit:	
Master cylinder - caliper right side	short Line
Master cylinder - caliper left side	long Line
Throttle cables: Reroute	Choke cable: None
Clutch cable: New, included	

