

Montageanleitung



Yamaha YZF-R1 '04-06

Before starting work, we recommend that you carefully read all tips and instructions that are included. If you are not a trained motorcycle technician, stop here and contact your local motorcycle shop to perform this work.

- Remove the triple clamp, handlebar clamps, steering damper clamp, handlebar, controls, brake lines, both mirrors, fuel tank, and the air box in accordance with the workshop instructions.
- Remove the ignition lock from the original triple clamp by drilling out the fastening screws.
- Attach the steering damper clamp to the triple clamp from below using the 3 spacers and 3 screws that are provided. Fasten the ignition lock with the supplied spacers and bolts and torque to 18-21 Nm to the triple clamp. Drill out the screw heads for the anti-theft device. Fasten the ABM triple clamp with the original nut/washer (torque according to manufacturer's specifications, see factory service manual) and 2 x M8 x 20 clamping screws to 18-21 Nm (13-15 ft. lbs.)
- Pre-assemble the handlebars, controls, and grips. Arrange lines and cables according to the enclosed installation instructions. Replace the original throttle cable with the extended cable according to the workshop instructions. Also replace the original clutch cable with the extended cable. It is advised to dismantle the right-side fairing.
- To improve the routing for the brake and clutch lines it is necessary to loosen the fastening screws of the radiator on the frame and pull the cable out from there. The cable ties that fix the cable behind the side panel should be loosened beforehand.
- Extend the horn wires using the enclosed wire and connector and affix with cable ties.
- Route the extended steel braided brake lines in accordance with the manufacturer's assembly instructions. (See photo/diagram)
- Fasten the brake fluid reservoir to the upper bolt of the brake lever clamp using the aluminum bracket, enclosed screw, washer, and spacer. The original reservoir connection hose is retained but will need to be shortened. Fasten the container to the aluminum bracket with the original screw and the two washers and locking nut.
- Shorten the fairing and windscreen so that the grips/controls and handlebars do not touch the fairing/windscreen when in the desired position and fully turned in both directions. A shortened hacksaw blade (do not use a hacksaw) is best for shortening the fairing. Always trim the side that needs more clearance first. Then, make a template out of cardboard and cut the paneling on the other side identically. Round off the ends with a file and sand down with fine sandpaper. If a completely shortened windscreen is available, this can be used instead. It is necessary to drill an additional hole in the fairing to mount the fairing screen.
- To mount the mirror extensions, loosen the two mirrors and mount them as follows: Screw the two hexagon sockets onto the threaded bolts of the mirrors to the end and tighten. Attach the mirror to the mirror extension, hold it against the paneling and fasten it with the screws and washers provided. Make sure that the contour of the mirror matches that of the extension.
- For the final assembly of the controls, it is necessary to drill holes for the centering pins. To do this, align the controls and mark the position of the centering pins. Use a center punch to mark the area and drill a hole (diameter and depth need to correspond to the centering pin.)
- After final assembly, verify that all lines and cables move freely. Only affix them in such a way that they are retained and not kinked when the steering is at full lock in both directions.
- Attach handlebars and torque the clamps to 24nm (18 ft. lbs.) It is important to verify that there is nothing sticking out at full lock of the steering in both directions.
- Reassemble all dismantled parts according to the factory service manual.

Montagehinweis



Modell: Yamaha YZF-R1	Year: 2004-2006
Typ: RN12	Code : YZF1C

Description of included brake lines:	
Right side line	Short line
Left side line	Long line

Throttle cable:	New, included	Choke cable:	none
Clutch cable:	New, included	Clutch line:	none



1 Clutch cable- New part is re-routed.