

Fitting instruction Superbike-Kit

Part no.: 120Y088

Model: Yamaha YZF-R1	Year: '02 - '03
VIN: JYARN09...	

Important: If you are not a trained motorcycle mechanic stop now. Ask a local motorcycle shop to do the work for you. Please read the LSL-Superbike-Kit Fitting instructions.

Proposed bar:	Type N1 (AN1/ LN1)		
Length of brake-lines:	78 + 80cm (BK06)		
Code for cable routing:		Position of cable from riders position ...	
... in front of the fork	F	... right from steering head	R
... behind the fork	B	... left from steering head	L
Throttle cable:	B / R		
Clutch cable:	F / R		New clutch cable
Choke cable:		/	

Fairing and the fairing screen need no operation.

Instructions: : Dismount the tank and the air-box to change the routing of the throttle cables. They must be routed on the right side of the steering head under the frame to outside.

Replace the top yoke and the bar. You fit the brake fluid reservoir with the 90° angle bracket and the 6 mm washer on the front master cylinder clamp. Fit the brake lines using the double banjo bolt at the master cylinder. The original holder of the braking lines is not necessary. To replace the original line holder, use the lines with the M6x45 screw and the Ø15x26mm bushing with the two rubber clamps on the right side of the yoke in the M6 threaded hole.

Replace the original clutch-cable with the longer one. Route the cable between radiator and frame on the bikes right side. If you have to reattach the wiring for the ignition lock, dismount the left inner-fairing.

To avoid cutting the upper fairing, lift the fairing (in the area of the mirrors) about 12 mm. Therefore you mount in the area of the mirrors bolt-connection each two bushings (11.5 mm in the front and 12.5 mm in the back) and the special plastic-plate as distance between fairing and fairing-holder (see picture).

Drill the fixing points of the mirrors at the fairing holder to Ø8,5mm and use the new sleeve nut to fix the original mirrors.

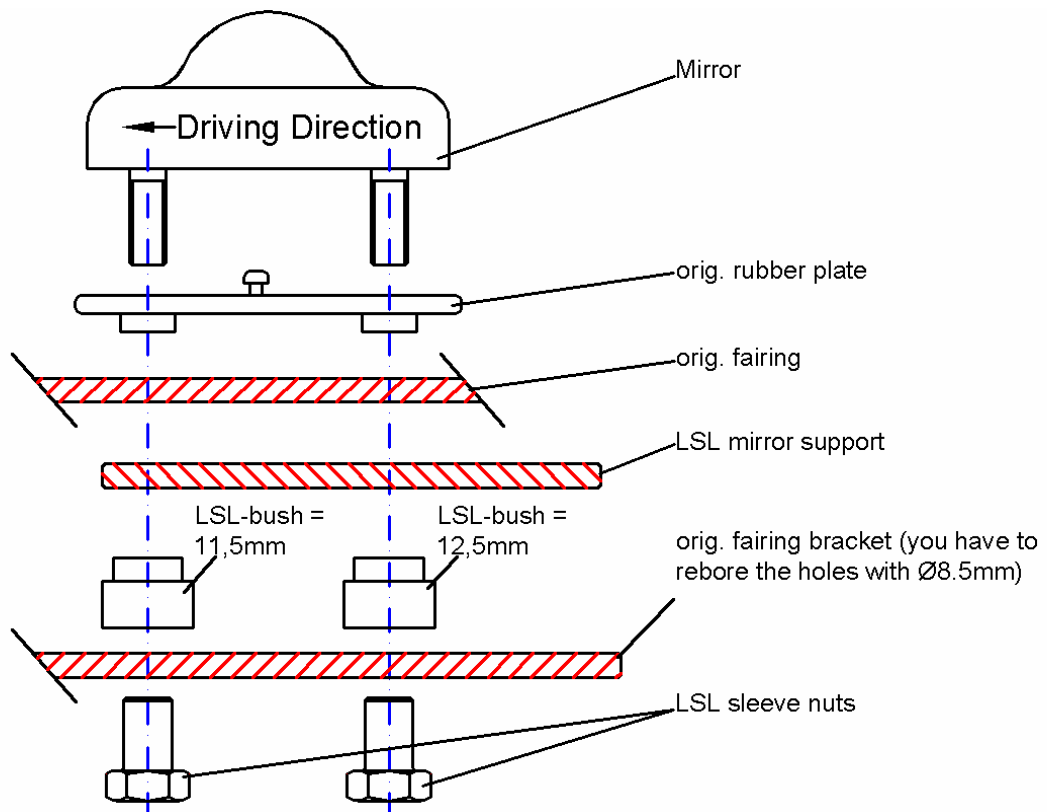
To avoid a deformation of the upper fairing, you have to remove both exterior fastening screws of the head-light.



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LSL–Superbike-Kit Fitting Instructions

- 1.) To avoid scratches and dents when re-routing hoses and cables remove the gas tank first. Remove fairing bracket and mirrors if necessary. **Always disconnect battery ground before working on electric wiring and switches!**
- 2.) Remove handlebar controls, clutch lever bracket and brake cylinder assy, then remove the original handlebar.
- 3.) Mount the adaptor on standard top yoke (or swap new yoke depending on kit type). To demount the ignition lock you mostly have to drill out the heads of the breakaway screws. After mounting the ignition lock with the attached bushings and new screws at the LSL-yoke you have to drill out the heads of the screws as theft protection, if your bike is not equipped with an immobilizer. If the crown nut had to be removed tighten up to original torque. Mount the new handlebar without tightening the screws of the clamps too strong. Re-route cables and hoses if necessary. Please refer to "specific mounting instructions" for re-routing.
- 4.) Remove brake-hose(s). **Caution: avoid brake fluid on painted surfaces!** Mount enclosed brake-hose(s) with new gaskets.
Caution: Any work on the brake system or bleeding the system should be done by an authorized dealer or a qualified mechanic! Pump brake lever until proper pressure is felt on lever. Test brakes at slow speed!
- 5.) Now mount the handlebar controls and clutch/brake assy. Set drillings to fix controls on the handlebar. If other than LSL handlebars are chosen, use tapes or metal sheets under the controls to fix them on the handlebar. Now tighten handlebar clamps equally up to 20 Nm torque. Make sure that no cable is bended and stays tension-free when turning the handlebar.
- 6.) Shorten fairing and screen, if necessary, to allow full steering movement of handlebar with sufficient space at levers and switches. Please refer to "specific mounting instructions" for shortening. Check throttle, choke and clutch cables function and clearance on left and right steering angle. Adjust or re-route if necessary. After finishing check all connections.
- 7.) Always check local laws and your manufacturer's warranty conditions for using aftermarket parts on your bike!

Ride safe and have fun!



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