

Fitting instruction Superbike-Kit

P/N: 120S094

Modell: Suzuki GSX-R 1000	Year: '03 - '04
Type: JS1BZ	

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.

Recommended bar:	Type 01 (A01 / L01)		
Length of brake-lines:	76cm (76BEB)		
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 / L		
Clutch cable:	F / L		
Choke cable:	/		

Cut the faring and/or the fairing screen or use a LSL supplied fairing screen.

Instructions:.

Place the attached shim-ring (thickness = 6.5mm) on the steering shaft, underneath top yoke. Loose the tank, lift it up and take the gas cable out of its mounting. Reroute the gas cable between the frame and tank on the left hand side towards the font end. Between the ignition lock and steering stem to the gas handle. The rerouting of the clutch cable takes place on the inside of the frame. The route is via the top side of the cooler cover towards the front end of the bike. The connection is just like original.

Route the cables for the controls between the tank and frame and in front of the fork tube. For proper fixation of the cables, use the enclosed rubberized clamps by bolting them together with the tank fitment.

Loosen the top bolt from the fairing stay, pull this part of the fairing towards the front and fix it again in this position. The screen has to be modified as much as necessary or can be replaced by an LSL screen.



LSL-Motorradtechnik GmbH • D-47809 Krefeld

www.lsl.eu

Rev. 01 15/02/2013

LSL–Superbike-Kit Fitting Instructions

- 1.) To avoid scratches and dents and for re-routing of hoses and cables remove 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 original handlebar.
- 3.) Mount adaptor on standard top yoke (swop new yoke depending on kit type). To demount the ignition lock you have to drill out the heads of the breakaway screws. After mounting of the ignition lock with attached bushings and new screws at the LSL-yoke you have to drill out the heads of the screws as theft protection. If crown nut had to be removed tighten up to original torque. Mount new handlebar with clamps without tightening the screws. Re-route cables and hoses if necessary. Please refer to "specific mounting instructions" for re-routing.
- 4.) Remove brake-hose. **Caution: avoid brake fluid on painted surfaces!** Mount enclosed brake-hose with new gaskets.

Caution: Any work on brake system or bleeding the system should be done by authorized dealer or qualified mechanic! Pump brake lever until proper pressure is felt on lever. Test brakes at low speed!
- 5.) Now mount handlebar controls and clutch/brake assy. Set drillings to fix controls on handlebars. If others then LSL handlebars are used, use tapes or metal sheets under controls to fix on handlebar. Tighten handlebar clamps equally with 19 Nm. Make sure that no cable is bended and move tensions free.
Caution: Always use thread-locking adhesive!
- 6.) Shorten fairing and screen if necessary to allow full steering movement of handlebar with proper space at levers and switches. Please refer to "specific mounting instructions" for shortening. Check throttle and clutch cables function and clearance on both left and right steering angles. Adjust or re-route if necessary. After finishing check all connections.
- 7.) Always check local laws and your manufacturers warranty conditions for using aftermarket parts on your bike!

Ride save and have fun!



LSL-Motorradtechnik GmbH • D-47809 Krefeld

www.lsl.eu

Rev. 01 15/02/2013