## Fitting instruction Superbike-Kit

### Model: Suzuki GSX-R 1000

Year: 2005 - 2006

### Type: WVB6

# 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 N1 (AN1 / LN1 / XN1)
Length of brake-lines:	76cm (BS76BEB)
Throttle cable: (1) See text below <u>!</u> Clutch cable: (2) See text below <u>!</u>	

#### The attached fairing accessories must support the cockpit fairing!

#### Instructions:

Mounting the top-yoke: Before the removal of the original top-yoke, the front wheel must be discharged. Fit the ignition lock with M8x55 and the spacers (I=29mm) on the bottom of the yoke. Put the locking washer under the head of the screws for security. Place distance bush Ø30x40x3mm between steering head bearing and the top yoke. Mount the bar clamps with offset facing backwards.

Detach the electric cables out of the original lead guides at the side of steering head and route them behind the stanchions.

The throttle cables (1) remain in the original guidance and need to bee routed between ignition lock spacers and steering head and behind the right stanchion.

For the routing of the clutch cable (2) fuel tank has to be risen and the right part of the fairing has to be demounted. Take the clutch cable out of the levers and route the cable between steering head and right stanchion then going on between the air box and right frame profile. Fix the clutch cable with straps (loose).

Fit the new brake hose with the 20°/20°-banjo to the brake cylinder and the 20°-banjo to the right calliper.

Fit the new brake fluid reservoir bracket to the front master cylinder clamp. Use the screw M6x35 and bushing Ø10x2x6mm. Fit the hydraulic reservoir with M6x16, washer and nut M6 to the bracket.

## 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. Reroute cables and hoses if necessary. Please refer to "specific mounting instructions" for rerouting.
- 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 20 Nm. Make sure that no cable is bended and move tensions free.
- 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!