

Fitting instruction Superbike-Kit

Part. no.: 120S093

Model: Suzuki SV 1000	Year: '03-
Type: JS1BX	

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:	A01 / E01 / L01 or AN1 / LN1	
Length of brake-lines:	73cm	
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:	F / R	
Clutch cable:	F / L	
Choke cable:	/	

Fairing and the fairing screen need no operation.

Instructions:

Lift up the tank and take the throttle cable out of its mounting. Loosen the counter nut of the pull back cable. Take off the cable and mount the adjuster directly to the mounting point. Tighten both nuts against the mounting point and twist them both in a way that they are securing themselves.

Reroute the throttle cable between the air box and steering stem on the right hand side towards the front.

Remount the brake and clutch master cylinder ca. 10mm away from the handlebar controls. Mount the new brake lines. Use the new stay to remount the fluid reservoir on top of the brake master cylinder; use the supplied spacers to get the correct height. Mount the aluminium washer under the top yoke.

For the use of bar A01 / E01 / L01 you need a longer throttle cable (LSL-part No. 762S093)!

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 de-mount the ignition lock you have to drill out the heads of the breakaway screws. After mounting of the ignition lock 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 line. **Caution: avoid brake fluid on painted surfaces!** Mount enclosed brake line with new gaskets. On Honda and Yamaha bikes use new banjo bolts with groove and tighten with 25 Nm.

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 tape 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 locking paint!
- 6.) Shorten fairing to allow full steering movement of handlebar with proper space at levers and switches. 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!



D-47809 Krefeld
www.lsl-motorradtechnik.de