

## 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!**



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## Fitting instruction Superbike- kit

Part number: 120S076

Modell: Suzuki SV 650 S	Year: '99-'02
Type: AV	

**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:	AN1 / LN1	
Length of brake-lines:	38cm	
Code for cable routing:	Position of cable from riders position ...	
... in front of the fork	<b>F</b>	... right from steering head <b>R</b>
... behind the fork	<b>B</b>	... left from steering head <b>L</b>
Throttle cable:	<b>B / R</b>	
Clutch cable:	<b>F / L</b>	
Choke cable:	<b>B / L</b>	

**Fairing needs no modification, Screen has to cut/ shortened**

### Instructions:

The ignition lock has to be mounted to the top yoke by using the M8x60 bolts and the spacers  $\varnothing 15 \times 37 \text{mm}$ . For prevention reasons, please drill out the heads of the bolts. Now slide the spacer  $\varnothing 36 \times 10 \text{mm}$  on the steering stem and mount the top yoke. Fix the top yoke by using the original bolt and only then tighten the bolts that clamp the fork tubes. Now mount the handlebar and controls temporarily.

The back-set handlebar clamps have to be mounted so that the point in the **backwards direction** and not towards the front.

Mount the brake fluid reservoir stay using the 25°-stay and the spacer  $\varnothing 10 \times 8 \text{mm}$  on the top bolt of the brake master pump using the M6x30 bolt. For proper fixation of the handlebar controls the handle bar has to be drilled. The original clutch cable has to be replaced by the enclosed new clutch cable. The original mirrors stay on their original position. Please do now final check al bolted connections and if necessary retighten them.