

Fitting instruction Superbike-Kit

Part no.: 120Y069

Model: Yamaha YZF 600	Year: '96-
Type: 4SV	

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	
Length of brake-lines:	75 / 80 cm	
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:	F / L	

Cut the fairing.

Instructions:

Install below the top yoke bushing $\text{\O}35 \times 5 \times 6 \text{mm}$ on the steering pipe. Mount the brake fluid reservoir to the bracket 90° , with the screw M6x30, spacer ($l = 3 \text{mm}$) and nickel-plated washers $\text{\O} 6 \text{mm}$. Cut the hose to the reservoir to avoid torsion force to the hose. Mount brake lines with new double banjo bolt. Extend the cable of the horn with the included cable set. Locate the wiring of the left handlebar controls behind the fork spar, locate the wiring of the right handlebar switch straight down. Move the mirror forward in the axle of the 2 original holes, this for drill a hole in the same distance as the 2 original holes to fit the mirror forward. Drill a hole through cover and holder and mount the mirror with the M6x45mm countersunk screw, brass bushing $\text{\O} 10 \text{mm}$, washer and self locking nut M6. Cut fairing by about 14cm (measure at the lower edge) exactly between the mirror mounting holes. Cut the original fairing bracket (about 5.0mm) and bevel the ends. Shorten the inner fairing and seal the open end with the rest pieces. (Heat gun and soldering iron are helpful). Finally, mount the windscreen again and cut it so far, that there is enough space for the handlebars until steering stop left and right.



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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 25Nm / 18.4lbf ft 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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