

Fitting instruction Superbike-Kit

Part no.: 120K106

Model: Kawasaki ZX-12R		Year: 2004 →	
Type: ZXT20A			
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:		Type N1 (AN1 / LN1)	
Length of brake-lines:		75 + 80cm (BK02)	
Length of clutch cable:		98,5cm (760K091)	
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 / R	
Choke cable:		B / L	
Fairing and the fairing screen need no operation.			
Instructions: Mount the ignition lock with bushing $\varnothing 15 \times 57$ mm and screws M6 \times 70mm at the top yoke. Place the bushing $\varnothing 35 \times 3$ mm on the steering head under the LSL-top yoke. First mount the top yoke with the central nut and then tighten the clamping screws. Lay the electrical cable for both units behind the fork leg. Exchange the original clutch cable against a longer clutch cable. To give sufficient clearance between fairing and handlebar you have to modify the lock stop by 2mm. Use therefore the provided aluminium spots. The additional washers to lift up the fairing ends have to be placed under the mirror mounting only at the bolt located towards the fairing tip. Please control all screw-connection. If necessary, tighten them again.			



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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 20 Nm 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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