

Fitting instruction Superbike-Kit

Part no.: 120BU04

Model: Buell XB-9/12R Firebolt	Year: 2002
Type: 4MZAX / 5MZAX	

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:	74 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:	B / L	
Clutch cable:	F / L	
Choke cable:	/	

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Instructions:

Release the under fixing of the clutch cable and move as describe. Release the fixing of the cable tree at the fairing holder and pull out the cable tree (30-40mm). Lift the fairing. Therefore you mount in the area of the mirrors bolt-connection each two bushings as distance between fairing and fairing-holder. Mount the aluminium washer under the top yoke.

Mount the back-set clamps that the position of the handlebar displace backwards.

After finishing please make a final check of all the connections and tighten them if necessary.

Make sure that nothing interferes with the movement of the handlebar.

Bound the steering stop with the 2mm and use special adhesive.

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 after-market parts on your bike!

Ride safe and have fun!

