

Fitting instruction Superbike-Kit

Part no.: 120B022

Model: BMW K1200 RS	Year: 1997→
Type: BMW589 / K12	

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.

Recommended bar:	Type 01 (A01 / E01 / L01 / AM1 (heating grips))		
Brake hose:	34cm (34BG1)		
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 / R		
Clutch hose:	B / L		

Fairing and fairing screen need no operation.

Instructions:

For the extended length of the electrical cables please lead the clutch-lever side wiring harness not on right but on the left side of the frame, above the radiator hose. Take care on the fragile brake and clutch operating switches.

If the motorcycle is equipped with electrical heating grips the plug underneath the steering head has to be demounted to rout the cables through the handle bar. Therefore the AM1 handle bar (LSL part-no.: 122LM01..) is recommended.

To fix the left grip you have to drill two 3,5mm bores, 103mm from end of the handlebar for the BMW grip screws (not necessary for AM1 handlebar).

The steering angle has to be reduced. Fix the aluminum plates (2mm) on the steering stop limiter with suitable glue.

Take care for proper bleeding after exchanging the brake hose and rerouting the clutch hose.

Attention! For exchanging the brake hose you have to locate a BMW-workshop which is equipped with the necessary special tool for filling the new brake hose as required!



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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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