

## Fitting instruction Superbike-Kit

Part no.: 120D023

Model: Ducati Monster S4	Year: '01-
Type: ZDMM400	

**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.**

Recomended Handlebar :	Type 01 (A01 / L01)	
Length of Brake Lines:	original	
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 :	- / -	original
Clutch Cable :	- / -	original
Choke Cable:	- / -	see instructions

### Instructions :

Attention: Working at the instrument console please take care that you do not damage the air temperature gauge.

Push through the both fork tube by 5mm. When you set on the new top yoke please tighten the central screw first before tighten the both fork tube clamps. Fix the instrument bracket as original.

Take the choke cable out of the fixing and lead the cable on top of the frame tube. Turn banjo of clutch and brake lines in front to give less tension.



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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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