



S1000RR 09-18 Installation instructions

1. Remove rear wheel axle blocks and chain adjuster pins from swing arm
2. Disconnect the traction sensor from the calliper plate
3. Disconnect the rear brake line from the master cylinder and calliper
- 3.1 It is not essential, but it does help to chamfer the brake pads to give a leading edge for the brake disc to slide into, this is easier to do at this stage
4. Slide the calliper off the plate and swap the slide bar and rattle plate from the existing calliper plate to your new one.
5. Reassemble the calliper onto your new plate.
6. Connect the Traction sensor to the calliper plate.
7. Install your Lightech chain adjusters as per the instruction provided in the Lightech box
8. Slide the new calliper plate onto the captive nut that is already installed to the chain adjuster and tighten up using the 2 M5 grub screws
9. Connect your new brake line and bleed all air out. **Do not overfill reservoir.** Use the clips provided to attach the line and traction cable to the underside of the swing arm
10. Install the wheel rest plate to the inside of the swing arm on the sprocket side. Use the M8 dome head fixing to fit to the plate on the inside of where to paddock stand bobbin fits. Then drill through the hole in the plate into the underside of the swingarm approximately 12mm deep with a 4.2mm drill and then tap M5. Now use the M5 button head pin to fix the plate into position.
11. Swap both the wheel spacers for the ones provided – Lip goes inside bearing seal
12. Insert the wheel, lubricate and insert the new spindle but do not tighten up fully (**Note – this is a left hand thread – Anti clockwise to tighten**)
13. Adjust the chain adjusters to tension the chain
14. Tighten up rear spindle (100Nm)
15. Practise removing and inserting the wheel.
16. Laugh at your mates still struggling with their rear wheels
17. Ride safe

Some bikes we have seen have very loose sprocket carriers which fall out of the wheel easily, we have a crush drive spacer that solves this issue – Please visit our website for more info

Maintenance – Your spindle comes pre-greased ready for use. It is important that the spindle and threads are kept clean and always greased, as debris inside the captive nut could cause damage to the spindle.

Please Note: These products are designed to be fitted with basic tools but some items will require drilling and tapping of the swing arm, plus the bleeding of your rear brake calliper. Therefore, we recommend fitting to be done by trained professionals.



Packing List

Items	Packed
Lightech adjusters with Captive Nut fitted	
L74 Calliper Plate – with grub screws and traction fixing fitted	
L74 Spindle with Pull cup fitted	
L74 Wheel rest plate pack with fixings	
L74 Captive wheel spacer pack	
640mm Brake line pack with, washers, fixings and bleeding instructions	

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