



S1000RR 09-18 aftermarket caliper kit

Installation instructions

1. Remove rear wheel, axle blocks and adjustment pins from swing arm
2. Disconnect the traction sensor, rear brake line from master cylinder and remove rear calliper and calliper bracket
3. Fit Lightech Chain adjusters using the fittings and instructions provided in the Lightech box, (Note - the captive nut assembly fits to the exhaust side) **Do Not Tighten**
4. Slide the calliper plate on to the captive nut attachment and fix into place using the grub screws (Note – take care not to overtighten, this just needs to be pinched up) **You can now tighten the Lightech adjusters**
5. Install the wheel rest plate to the inside of the swing arm on the sprocket side. This connects to the Lightech adjuster and a tapped hole already in the swingarm. Use the spacer ring in between the swingarm and wheel rest plate.
6. 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 by removing the pads from the caliper
7. Connect the calliper using the 2 M8 button head pins provided
8. Connect new brake line and bleed all air out (note – it helps to remove the calliper and turn it upside down to remove all air if you do not have a suction bleed kit) **Do not overfill reservoir**
9. Swap both the wheel spacers for the ones provided – Lip goes inside bearing seal
10. Insert rear wheel onto the resting plate and calliper plate
11. Lubricate and insert spindle but do not tighten up (**Note – this is a left-hand thread – Anti clockwise to tighten**)
12. Adjust the Lightech chain adjusters to tension the chain
13. Tighten up rear spindle to 110Nm
15. Practise removing and inserting the wheel.
15. Laugh at your mates still struggling with their rear wheels
16. 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 Calliper, grub screws and traction fixing fitted	
L74 Spindle with Pull cup fitted	
L74 Wheel rest plate pack with fixings	
600mm Brake line pack with Banjo, washers, fixings, and bleeding instructions	
Wheel Spacers	

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