



RS660 Installation instructions

1. Remove rear wheel, axle blocks and adjustment pins from swing arm
2. Disconnect traction sensor, remove rear brake line, rear calliper and calliper bracket
3. Fit the sprocket side wheel rest plate by first opening up the hole shown in fig 1 to 10mm, this is on the underside of the swingarm, then fit the rubber gromet and temporarily fix the plate into position. Set the plate so that it sits protruding past the swingarm by 3mm (Fig 2) then drill and tap the swingarm M5 to secure the plate into its final position ready for the wheel spacer to sit on.
4. Fit Lightech Chain adjusters using the fittings and instructions provided in the Lightech box, (Note - the captive nut assembly fits to the exhaust side)
5. 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
6. Slide the calliper plate on to the captive nut attachment and fix into place using the grub screw (Note – take care not to overtighten)
7. Connect the brake calliper using the 2 M8 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) **Do not overfill reservoir**
9. Remove the cage from the in front of sprocket
10. Remove the traction ring and turn it over so that the raise section faces into the wheel
11. Insert rear wheel onto the resting plate and calliper plate
12. Lubricate and insert spindle but do not tighten up (**Note – this is a left-hand thread – Anti clockwise to tighten**)
13. Adjust the Lightech 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

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 and caliper bolts 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	
1 Pair of Captive wheel spacers	

Fig 1



Fig 2



Fitted rest plate



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