



R1 2015> Premium

Installation instructions

1. Remove rear wheel, axle blocks and adjustment pins from swing arm`
2. Disconnect 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 brake disc side)
4. Install the wheel rest plate to the inside of the swing arm on the sprocket side. (NOTE the 2 small spacer bosses have chamfers on them. The chamfers go against the swing arm. Rotate the bosses to miss the radius of the swing arm casting so that they sit flat). You may need to use shorter pins in your paddock bobbins if they go all the way through the mounting points
5. Slide the calliper plate on to the captive nut attachment and fix into place using the grub screw (Note – take care not to overtighten)
6. Connect the calliper using the 2 M8 drilled head pins provided
7. 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**
8. Remove brake disc, traction ring and disc carrier from rear wheel.
9. Fit new disc carrier to wheel, then refit the brake disc and traction ring
10. Replace wheel spacers with new ones provided (the lip fits inside the bearing seal)
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 110Nm
15. Practise removing and inserting the wheel.
16. Laugh at your mates still struggling with their rear wheels
17. Ride safe

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	
Disc Carrier	
L74 Captive Wheel Spacers	

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