



Black Star Four Stroke Bike Kit Fitting Tips



This amazing kit can be fitted to quick release axle or solid axle rear ends that have nuts holding each side. This kit also fits both hardtail or full suspension mountain bikes both smoothly and easily



Get your main drive ring in position



Now press the large drive ring onto four spokes first as illustrated below, use a bit of soapy water if you need to help it click on (make sure drive ring is on opposite side of wheel to the cog cluster)



Top



Bottom



Left



Right

Now go around in the same manner and finish clicking the large drive ring onto the rest of the spokes

Adjustment Tips for Lining Up Pulley Wheels



Use a ruler or a bit of straight wood to check if the small pulley and large pulley ring on the wheel line up



If they are in need of adjustment loosen the small pulley as shown with spanner and a flat head screwdriver, then check with a long ruler or a piece of straight wood if they line up again, when the two pulleys do line up tighten up the small pulley with the flat head screwdriver and spanner

Other Tips

Please go over all the Allen key bolts on this kit and put some Loctite under them and retighten, Loctite adhesive fluid or similar product is available at almost every hardware store there is

When taking off please pedal a few times before just using the motor alone to accelerate so as not to load the motor on take off

Please pedal slightly when going up hills to help assist the motor, only very slight pedalling will be needed on hills it will be no sweat, hills will feel easier to pedal then when you would normally pedal on flat ground

If bike wants to buck forward slightly at idle, then please lower the idle with a 10mm spanner where the cable connects to the motor so that automatic clutch is not being to grabby

No premixing of oil and fuel is necessary on this motor, just put unleaded petrol straight into the fuel tank, but do remember to fill the engines transmission with a suitable four stroke engine oil, the oil filler is located to the right of the fuel filler on the engine and has a black coloured finger twist cap on it

