

Assembly Instructions

Cut the straps and open the top of the carton

With a sharp knife cut 2 sides of the carton open from top to bottom and fold the side to the floor to expose the whole bike, cut the zip ties holding the front wheel and mudguard assembly to the bike, lift away and put to one side

Remove the battery and put to one side

Lift the bike out of the carton, get a 2nd person to balance the bike so it doesn't fall over, cut all remaining zip ties and remove packaging.

Remove the black plastic cap on the handle bar stem[you may need to loosen the 7mm bolt 1st] and slide the handle bars all the way into the steering head hole in the frame, align the handle bars at right angles to the forks, and tighten the 7mm bolt

Tighten the 7mm bolt on the underside of the seat as tight as you can, fit the seat into the seat post

If you don't have a bike stand place the bike upside down on the cardboard flap of the carton to protect the seat and place a cushion or something under the handle bar ends to protect the LCD display .. very important

Remove the 2 plastic brackets from the front mudguard and attach them to the front forks

Remove the front head light bolt and use it to attach the front mudguard, push the mudguard fully up and tighten the nut, then slide the 2 round stay bars into the plastic brackets on the forks, get it all aligned then lightly tighten all fastenings

Remove the quick release bolt zip tied to the front wheel, undo the nut and remove one of the 2 tapered springs, slide the quick release bolt to the front wheel replace the tapered spring, small end facing the wheel hub, loosely fit the nut and place the wheel assembly into the slots on the front forks, make sure the wheel is fully down in these slots, tighten the wheel nut so it is firm and when you rotate



the eccentric lever it becomes very tight, the lever should face up the forks or towards the rear when it is in the lock position so as not to get caught on objects when riding

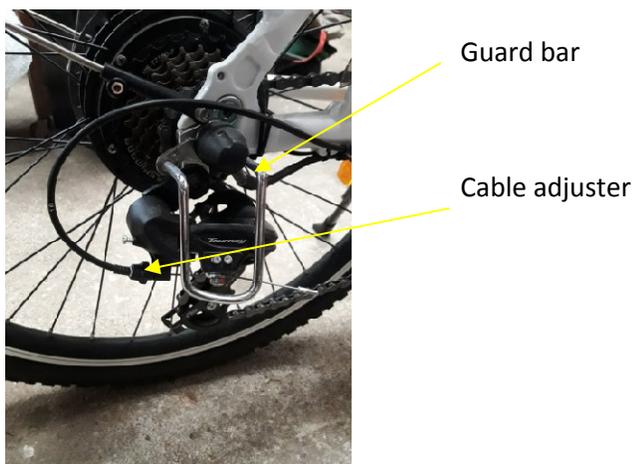
Spin the wheel and check the brake pads are not rubbing, there is an adjusting screw on the side of the caliper to move the pad in or out to suit

Plastic brackets

Remove the pedals out of the triangle shaped box that was by the back wheel and screw them into the crank arms, the left side is left hand thread so you need to turn it anticlockwise to tighten, use 15mm set spanner to tighten, these need to be as tight as you can [40 N.m]

Using your 8mm Allen key check the Crank axle Allen bolts, again these need to be as tight as you can [40N.m]

Turn the pedal cranks to get the rear wheel turning and move the gear shift lever on the handle bars to make sure the gear shifter runs all the way from 1 to 7, when in 7[top gear] make sure the derailleur is clear of the chrome guard bar, these can get bent during shipping, if it is hitting the chromed bar use an adjustable wrench to lever the guard free of the derailleur. If the derailleur is not in line with the sprocket adjust the cable in or out to suit, more detail is available on <https://www.wikihow.com/Adjust-a-Rear-Bicycle-Derailleur>



Inflate the tyres to 45 to 55 psi

Check all fastenings for tightness, paying particular attention to the brake assemblies and brake rotors

Rotate the bike back over onto its wheels, make sure the handle bars are in align with the front wheel, fully tighten the 7mm locking bolt as tight as you can 10 to 15 N.m



Make sure the front mudguard is centered and not rubbing on the front wheel, adjust by sliding the rods in or out of the plastic brackets. Check the 7mm Allen screw seat clamp bolt is as tight as possible and fit the seat into the post, position to the right height and tighten the post clamp

Replace the battery and test ride. On the city bikes slide the battery in place and turn the key until the locking pin comes flush with the guide plate

The controller is factory set to limit assistance speed to 25km/hr this can be altered if required by pressing the power on button and the up arrow button together for 5 seconds, the display will flash 25km press the up arrow to change to the desired max speed limit, then press the power on button and the up arrow button together again to save the new setting

Back axle nuts.	50N.m
Handle bar and stem clamp bolts.	12N.m
Handle bar stem expander bolt.	10N.m
Seat pillar clamp nut/bolt.	5-8N.m
Seat clamp nuts.	24N.m
Crank axle Allen bolts.	40N.m