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Congratulations, once again, on buying an **E RIDER Model 18!!!!**

## **USER MANUAL**

We are sure you will be excited by the delivery of your brand new bike and you will be eager to start using your **E RIDER** as soon as possible.

However you will need to be a little patient as there are some important things to be done before you ride it.

Firstly, if you have opted to have your bike delivered boxed please refer to our **Assembly Instructions** below and follow them closely to put your bike together safely.

Secondly, during the time your **E RIDER** has been in transport and storage, its battery will have lost some charge. Before using the bike you should fully charge the battery.

Plug the charger to a power socket and you should get a green light on the transformer. Attach the charger to the battery and this should turn red. Wait until it turns green again and it is now fully charged.

The other important thing you should do is inflate your tyres to the correct pressure of 40psi. This can be done with any pump or compressor fitted with a Schrader fitment (same as for a car tyre).



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## General Usage:

With proper use and care your **E RIDER** will give many years of pleasurable service. The maximum load your bike is designed to carry is **130 kilograms**. This should not be exceeded because it could make the bike unsafe to drive and doing so will invalidate your warranty.

The **E RIDER** can be used in the wet or snow, but braking distances will be longer in adverse conditions and you should take care to allow for this. It is alright for the bike to get wet, but please **make sure that the motor is never submerged in water**. This may cause it to short circuit and result in serious damage which would not be covered by warranty.

It is also good practice to fully charge your battery every three days in cold weather. If your **E RIDER** is unused for a long period or if you have a spare battery, which is not regularly used, you must fully charge the battery at least every two months.

If you wish to remove the battery from the bike for charging unlock the seat by turning the ignition key in an anti clockwise direction.



Turn the grey trip switch to the **off** position then unlock the battery panel with the ignition key and lift it up. Unplug the battery and remove it with the strap.



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After charging, replace the battery in the bike making sure you plug it in once again

Turn the trip switch to the **on** position.

Please **DO NOT use any other charger** than the one supplied with your bike. Also do not modify the bike in any way or replace any parts from other suppliers.

We cannot accept responsibility for damage or failure caused by products which are not specifically made for use with the **E RIDER**.



## Operation:

First you should sit on the bike to adjust your mirrors and check that you can see behind you from your riding position.

The bike can now be powered using either the ignition key or remote control.





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To switch on the bike with the key, locate the power key socket below and to the right of the handlebars. Select the ignition key. Insert the key and turn to the 'ON' position. The information display will light up and you are ready to go

To start your **E RIDER** without inserting the key, press the start key button on your remote twice. You will see the panel light up and you are ready to go by turning the throttle on the right handlebar handle as above.

Buttons from the top

- First: Switch on bike (press twice)
- Second: Switch off bike or alarm
- Third: Set alarm



The throttle is operated by the right handle on the handlebar which also has the on/off switch for the lights and a horn.



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On the left handlebar handle you will find three control buttons controlling the lights, dipped or full beam, the indicator switch and a horn.



When riding downhill you must have the **E RIDER** switched on **even if you are not using the throttle** and even if the battery is not in the bike. Otherwise the motor will generate enough electricity to damage the controller beyond repair and this damage would not be covered by the warranty.

Your **E RIDER** will travel along flat roads at about 23 kilometers per hour. It will slow down as you go uphill and may increase speed a little downhill.



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## **ASSEMBLY INSTRUCTIONS**

For its safe transit, your **E RIDER** has been secured to a metal frame base and enclosed in sturdy packaging. It will be necessary to fit together those parts which could not be in their working position during transit.

You will need the following tools:

**A pair of scissors**

**A pair of sturdy pliers or wire cutters**

**A large, cross head screwdriver**

**2 x 10mm open end spanners**

**A 15mm open end spanner (for pedals)**

**A 17mm open end spanner (for side stand)**

**An adjustable spanner may be used in place of the 15mm & 17mm spanners**

Assembly can be completed by one person, but a second pair of hands will be helpful at some stages.

## **Unpacking:**





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Carefully remove the cardboard packaging and unwrap all of the parts from their protective covering. When cutting the adhesive tape take care not to damage paintwork. Identify the parts and ensure that none of the smaller items are discarded with the packing.

First thing to do is to fit the centre stand using a bolt either side

Use the wire cutters to remove the bike from its steel base.

The front forks are attached to a wooden block by the front wheel axle. Undo the axle bolt and withdraw it from the block to release the bike fully from the base. The bike needs to be steadied as you remove the fixings.

Lift the bike clear of the base and place it on its centre kick stand. Attach the centre stand spring to the top fixing then use a screw driver as a lever on the bottom fixing to stretch and fit the spring

Unpack all the other components.



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## **Assembly:**

### **Handlebars:**

Locate the securing bolt at the top of the handlebar stem and remove it, taking care not to drop the nut.



Turn the front wheel to the side to assist access. Slide the handlebars onto the stem and manipulate them until the bolt hole lines up. Put the bolt through the assembly and hand tighten with two 10mm spanners. Ensure that the handlebars are firmly secured and correctly at right angles to the front wheel. Turn to the full extent in each direction to ensure free movement.



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### **Front Wheel:**

Identify the front mudguard. Locate the mudguard between the front forks and secure in place with four short bolts into the forks. Hand tighten then fully tighten with a spanner.

Fit the front wheel.

Remove the plastic guard from the disc brake and offer the wheel up. Insert the axle and thread it through the wheel and the spacers provided.

Once fitted, rotate the wheel to see that it is turning freely and not rubbing. At this stage the brake should be tested.

**Front fascia:**

Fit this then secure with two self tapping screws through the inside panel.

**Final steps:**

Fit the back box, rear chain guard trim and screw in the pedals and mirrors and that's it.

You're good to go!!!

Do not be concerned that you are left with surplus screws and/or bolts. It is normal practice to pack the bike with more fixings than are required.

**Congratulations!!!**

Your **E RIDER** is ready for its first full charge and then a road test.

Enjoy it, and thank you for becoming a member of the **E RIDER** community.