



MODEL 30 MODA

USER MANUAL

Congratulations, once again, on buying an **E RIDER MODA!!!!**

We are sure you will be excited by the delivery of your brand new bike and you will be eager to start using your bike as soon as possible. However you will need to be a little patient as there are some important things to be done before you can ride it.

The MODA is a registered vehicle and you must register it with the DVLA before you can legally ride it on a UK road.

To do this you need to do the following.

- 1) Order form V55/4 from DVLA. You can do that online [HERE](#) You should also download the guide to completing it [HERE](#)
- 2) Take a note of the Chassis Number of your bike and email the information to info@eriderbikes.com
- 3) We will send you by return the Certificate of Conformity, Certificate of Newness, and Commercial Invoice for your bike by post. We will also send you a template to help you complete the form.
- 4) Post all the above paperwork to DVLA.

5) DVLA will send you the V5C certificate

6) Order your number plate. There are some very good online suppliers for example [HERE](#)

7) If you haven't got one buy a motorcycle helmet. Make sure you get one that fits!!!

8) Insurance is compulsory- get a quote and pay the premium.

9) You're finally road legal!!! Enjoy your first ride.

Finally, in case your **E RIDER** is lost or stolen please record this information to identify it:

Chassis

Number:.....

Date of

Purchase:.....

The chassis number can be found behind the plastic extrusion on the inside front panel of the bike.



During the time your **E RIDER** has been in transport and storage, its battery will have lost some charge.

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

To remove the battery you need to turn the trip switch you will see under the seat to the **OFF** position then undo the four turn keys under the seat and the seat well then lifts out. You will also need to detach the push fit connector to the light/USB point in the seat well and detach the battery from its cable before lifting it out. **To replace the battery after charging reverse the above.**

Alternatively, if you have an external charging point **you can charge the bike directly** into the kettle plug point beneath the seat at the front. The charger will show a green light when powered up and this will turn to red when you connect it to the battery and you should hear the fan start up. The battery is fully charged when the red light changes back to green.

General Usage:

With proper use and care your **E RIDER MODA** will give many years of pleasurable service. The maximum load your bike is designed to carry is **180 kilograms**. This should not be exceeded because it could make the bike unsafe to drive and doing so will invalidate your warranty.

The **MODA** 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 **MODA** 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.

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 **MODA**.

Before Each Ride:

- 1) Make sure all tail brake lights, indicators and headlight are operational.
- 2) Make sure the horn is working.
- 3) Make sure the brakes are properly adjusted and working correctly.
- 4) Make sure your tyres are in good condition and correctly inflated to 40PSI.
- 5) Ensure your battery is fully charged (see below).
- 6) You should sit on the bike to adjust your mirrors and check that you can see clearly behind you.
- 6) It is good practice to apply one of the brakes lightly while sitting on the bike in a stationary position. This means that the throttle cannot be operated unexpectedly.
- 7) The bike can now be started using the ignition key.

Operation:

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. The throttle is operated by the right handle on the handlebar.



Turning the key anti-clockwise will release the catch to open the seat.

On the left handlebar handle you will find a large button. Moving this from left to right will operate the indicators. Moving it up and down will operate the headlight between dipped and full beam. The yellow button is the horn.



On the right handlebar the large button operates the lights from the right off/side light/ headlight. The yellow button when used alongside the throttle reverses the bike.



While riding you must have the **MODA** 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 warranty



On the display you have the odometer, the battery indicator and the indicators. There is also a full beam light. There are other elements on the display which are not in use on the **MODA**.

The bike will travel along flat roads at about 45 kilometers per hour. It will slow down a little as you go uphill and may increase speed a little downhill.

You should always drive your bike at a speed you feel comfortable with and with consideration for other road users.

Road Safety:

You should not do any of the following.

- 1) Weave through traffic or make unexpected maneuvers.
- 2) Carry anything that obstructs your vision.
- 3) Hitch a ride on another vehicle.
- 4) Use headphones or a mobile phone while riding.
- 5) Use the bike wearing inappropriate footwear.
- 6) Ride while under the influence of alcohol or drugs.
- 7) Remove one of your hands from the handlebar.
- 8) Ride while not properly seated.
- 9) Attempt jump ramps, kerbs or other objects.
- 10) Try to stop using the front brake only.

After Each Ride:

- 1) Make sure the ignition key is turned off and that all keys are removed and kept in a safe place.
- 2) Put the bike on its centre kick stand
- 3) Do not charge or store the bike with 20' of any flame.
- 4) Put the battery on charge ready for its next usage. Charging should always be carried out in fully dry conditions. Any water ingress into the transformer will cause it to malfunction.

Plug the charger to a 13 amp power socket and you should see a green light on the transformer. Attach the charger to the bike or battery and this light should turn red. Wait until the light turns green again and your battery is now fully charged.

If the charger light does not turn green when connected to the mains power or does not change from green to red when connected to the battery you should disconnect the charger from the mains supply and contact us.

Under no circumstances should you attempt to open the transformer.