



WELCOME TO THE QUICK START USER GUIDE FOR YOUR ENDURO EBIKE

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Dear Customer,

On the first sides of this comprehensive instruction manual, you will find the “Quick start guide”, where you can get a quick overview of the main features of the ENDURO EBIKE and how to operate it’s features. For further information please read the additional instructions on the following pages. There you will find all the important technical issues and details and further relevant information.

Please keep in mind, should you have any further questions in depth technical queries or possible advanced issues that may require professional help from our build team/technicians, then firstly please contact our customer support, whose contact details are at the end of the manual. If then this needs escalating please then take note of the manufacture contact details also of which you will be further advised by your support agent from ENDURO EBIKES.

Enjoy your High Power eBike!

Yours sincerely, the ENDURO EBIKE team.

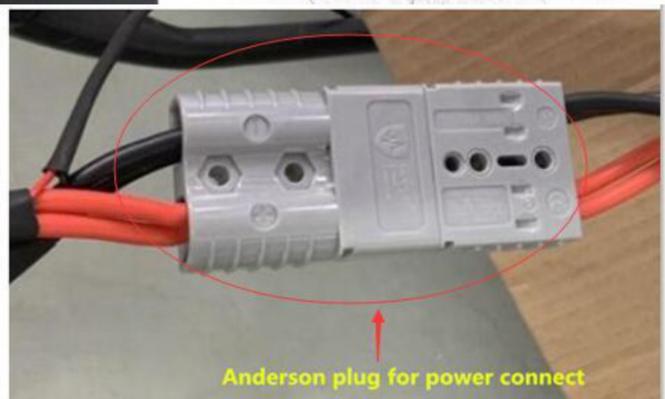
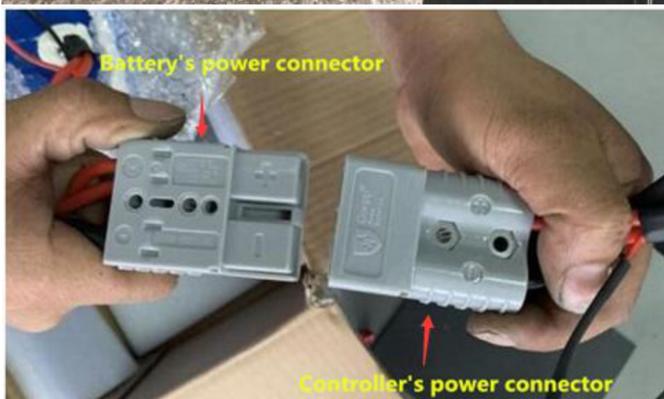
1. Quick start guide

A BRIEF OVERVIEW OF YOUR NEW E-BIKE



A BRIEF SWITCH AND LIGHTS OVERVIEW OF YOUR NEW E-BIKE

- Electric lock (Power for the lights and horn)
- Charge port (for charge the battery)
- Front light button
- Tail/Signal light button
- Horn button
- PAS (on/off button)
- Speed limit (on/off button)
- Controller's power connector
- Battery's power connector



1.1. Start Bike Step:

Remove the bicycle and parts from the shipping package; be sure to remove all small boxes.

- Install the front wheel so your ebike able to stand on it's two wheels first
- Install the handlebar and stem if not done so already, or twist & tighten in place
- Install the seat
- Install the front light, horn and rear light
- Install the pedals (each pedal has instruction R and L installation direction)
- Check the front display wire, let it connect
- Open the frame cover, find the battery anderson power connector, let it connect with controller's power anderson power connector
- After all is connect well, open the electric lock (to check lights and horn work), then Press the display button to let display open (use throttle to make the ebike go).

1.2. eBike Assembly Video Links

How to Install the front fork, handlebar and stem:

<https://youtu.be/7fneOPftDQ>

How to Install the front wheel:

https://youtu.be/ZPYt1ATL_IE

How to Install the front light and horn:

<https://youtu.be/Fq4WM5eCWwk>

How to Install the front mirrors:

<https://youtu.be/FJCUiXcZiH0>

How to Install the rear light:

<https://www.facebook.com/kevin.tong.503645/videos/332773394269224/>

How to Install the battery:

<https://youtu.be/qkm2MRtEi38>

1.3. Charging the Battery

- A. Before operating, you must fully charge the battery!
- B. The charger is equipped with a charging indicator:
 - red color: the battery is currently charging;
 - green color: the battery is fully charged.
- C. It takes about 8 to 9 hours to fully charge the bike.
- D. ONLY charge the battery with the charger that is included in the delivery.
- E. Never leave the bike unattended when charging.
- F. It is critically important to charge the battery at least once a month. If you fail to do so, it may cause a battery dysfunction.

1.4. Seat Adjustment

- A. Seat adjustment and tilt steering adjustment is just like a regular MTB or street bike.
- B. Adjust the seat height and tilt the handlebars in the preferred position. Be careful that you do not exceed the maximum height safety line that is indicated on the seat pillar and handlebars.
- C. If your bike is equipped with a motorcycle saddle it is already adjusted to the optimum position at the factory. Additional saddle adjustment is not required.



1.5. Inflating the Tires

Ensure that the tires are inflated to the correct operating pressure and that the front and rear brakes are working correctly:

- A. The recommended tire pressure is indicated on the sidewall of the tire.
- B. Make sure that when you are pulling on the brake handles that the brakes are engaged and holding the calipers to the brake disc.



1.6.Turning the Bike On and Off

◆ Display Button :



Power On/Off

Press and hold **Power** button for 1 second, it can turn on/off the display. The Display will automatically shut down when there is no operate & ride for X minutes (X could be 0~9) .

◆ Alarm Key Button:



Search: Your bike makes a beep sound.



Press two times ,Bike can use throttle to ride



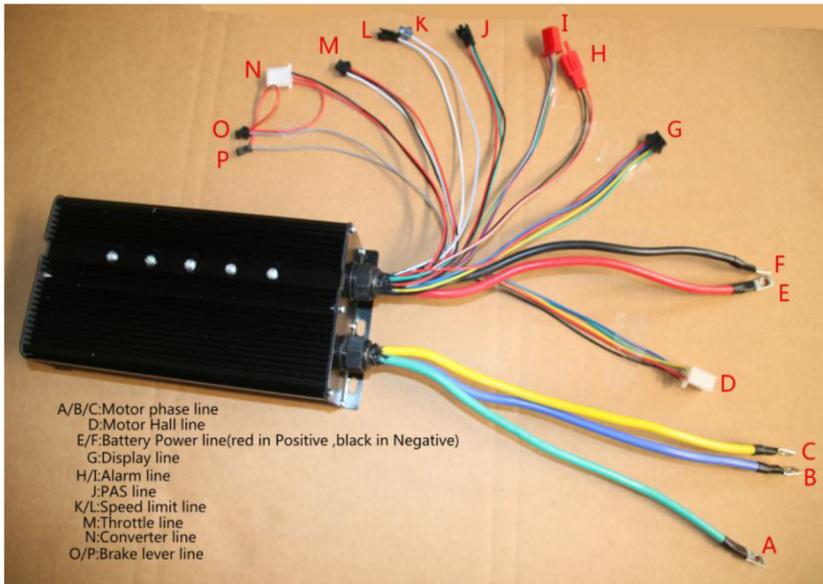
Unlock: Deactivate the alarm.



Lock: Activate the alarm.



1.7. Controller /Motor/Battery Wiring Explanation:



- A/B/C:** Phase Wire to connect with motor's phase wire
- D:** Hall wire connector to connect with motor's hall wire
- E/F:** Power wire connector to connect with battery's power connector
- G:** Display wire to connect display
- H/I:** Alarm connector to connect alarm
- J:** PAS wire to connect PAS(pedal assist system)
- K/L:** Speed limit wire(limit speed under 20km/h)
- M:** Throttle wire to connect throttle
- N:** Connector for connect 12V DC coverter
- O/P:** Brake lever's wire to connect brake lever

1. **Motor Phase Wire:** According to the corresponding Color to connect with controller's phase wire
2. **Two Hall Wire:** One for Spare use ,One for connect with Controller's hall wire connector



1. **Power connector:** to connect with controller's power wire connector
2. **Charging port connector :** for charging battery

1.8. Choose a Driving Mode:

We install an speed limit switch and an PAS switch to comply the riding rules in most countries of the world:

- ◆ Open the speed limit red button on right side handlebar ,not open PAS switch ,you can ride the speed under 20KM/H.
- ◆ Close the speed limit red button ,open or close the PAS switch ,you use the display level button ,you can ride the speed you want .

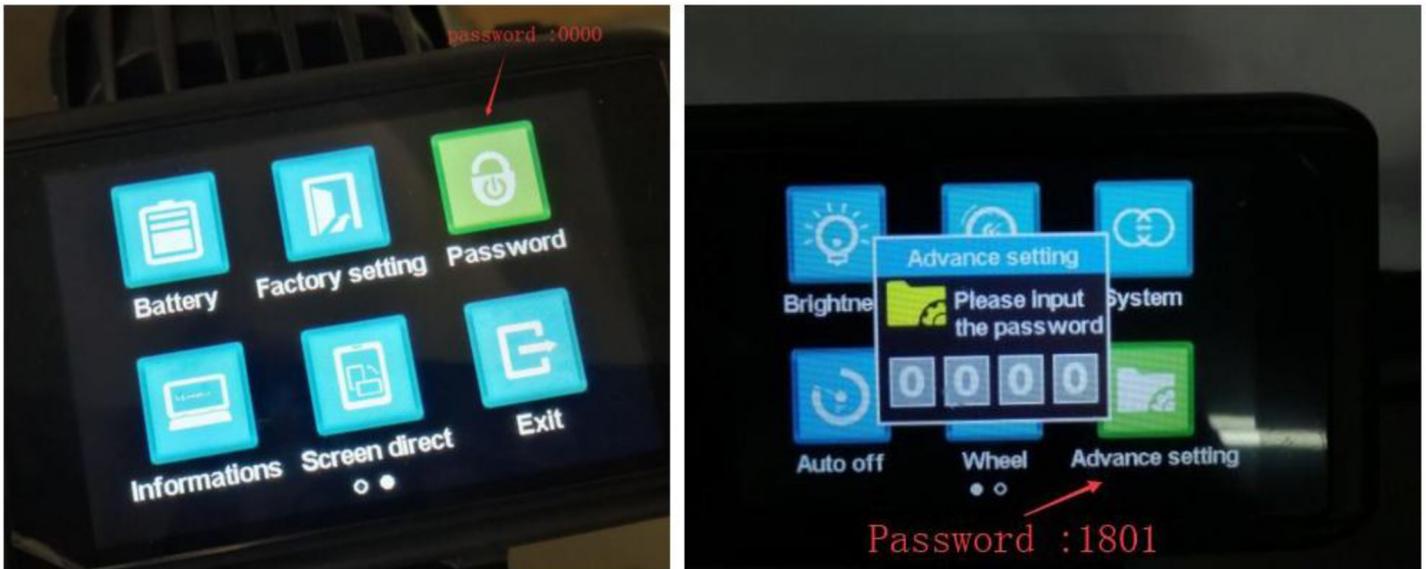
Please make sure before using this mode that this user selection is compliant to your local regulations.

1.9. Display User Manual Explanation:

◆ Display User Manual download link :

Ask seller to provide you

◆ Display Password :



◆ Display Common error codes appear explanation:

Different protocol error codes are different, according the agreement content concretely.

Error Code	Error description	Handle
0x01	Communication Error	Check the cable connection
0x21	Current Error	Check the controller
0x22	Throttle Error	Check the throttle cable connector
0x23	three-phase power error	Check three-phase power line connection
0x24	Hall sensor error	Check the hall connection
0x25	Brake error	Check the brake connection.
0x26-0xFF	Reserved	Please contact the manufacturer for error definitions
0x30	Communication Error	Check the cable connection

1.10. Battery Capacity

Volts	Percentages	Explanation
84V	100–96%	Fully charged
80V	95–81%	High amount of energy is available
75v	80–21%	Can be operated in the established mode
70v	1–5%	Soon the battery will be completely discharged
64v	0%	The battery needs to be charged, or movement will be possible only with the help of pedals

1.11. Pay Attention:

Don't press PAS, when you start your ebike. Because it is very dangerous!

Charge your battery full, when you get your ebike.

Choose the voltage switch on the charger, it should be selected to be suitable with your local country's voltage (110v and 220v for you to choose).

For European customers, press the SWITCH of speed limit, when riding on the public road, because of the local law for speed.

If you don't ride your ebike for a long time, you should keep in mind that you should charge the battery every 3-4 weeks, to protect your battery life.

Talk to us personally for customer support at the following:

Email: customer.support@enduroebikes.com

We will always try to support you with your ebike the best we can as your agent who has helped you process and build your full custom ebike, if however you require highly technical advice or support from our manufacture build team we will provide a direct email that will follow so you can engage with them on a more personal level and be placed more direct with information that will be passed to a technician.

Email: thd2269158@163.com