



RURUI

XT3





RUIRUI



IMPORTANT TO READ BEFORE THE FIRST RIDE

1. Please read the manual throughout before assembling or using your new e-bike.
2. Before the first ride, please make sure the e-bike is working normally. If you find any abnormality or defective parts, please contact us for a repair or a replacement.
3. Please record the serial number of the e-bike once you receive the e-bike, in case it will be lost or stolen. The serial number is located on the head tube of the e-bike.
4. Please properly maintain the e-bike components, especially the electrical components. It can reduce the risk of component failure.
5. Do Not modify the original electrical components on the e-bike privately. Doing so will invalidate your warranty and even put you in danger while riding.
6. Obey the local traffic regulations.
7. Wear a helmet while riding.
8. Do Not pursue a high speed or carry people.



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SPECIFICATION



Aluminum Alloy Frame	26"*2.0" Tires
Handlebar Height: 43.3"	Seat Height: 33.8"-38.6"
Recommended Height: 5.4'-6.2'	Payload Capacity: 240lbs
Thumb Throttle	SHIMANO 7 Speed Derailleur
Dual Mechanical Brake	Lockable Suspension Fork
500W Brushless Motor	Aluminium Alloy Rims
48V 16Ah Lithium Battery	Max Motor Torque: 45N/M
17A Controller	2A Charger
Charging Time: 4- 6 Hours	LCD Display



ASSEMBLY INSTRUCTION

Part I : Handlebar Assembling.

1. Put the handlebar in the right place, use the Allen wrench to tighten the four screws.





Part II: Front Wheel Assembling

1. Clamp the front fork on the axle.



2. Insert the quick release into the hub, note that only one spring on each side.





3. Install the spring on the other side and screw on the nut.





4. Continue to adjust the quick release and nut until they are locked.







Part III: Seat Post Assembling.

1. Unlock the seat post clamp.



2. Insert the seat post into the frame tube.





3. Adjust the seat to a suitable height and lock the seat post clamp.





Part IV: Battery Assembling.

1. Turn the battery lock to the on position, as shown.



2. Insert the battery from the side.





3. Turn the battery lock to the off position to lock the battery





Part V: Pedals Assembling

1. Looking for the "R" mark.



2. Install the right pedal on the right crankset and rotate it **CLOCKWISE** to tighten. (Counterclockwise for the left pedal)





COMPONENTS INSTRUCTION AND MAINTENANCE

Battery

1. Battery maintenance:

- If you know you won't be using the battery for more than a few days, keep it charged at about 75% capacity. At 75%, the battery will degrade less than at higher charge levels.
- Periodically check your battery's charge level once a month and charge it up to 75% .
- Store the battery indoors in a dry space, away from heat or flame sources, and out of direct sunlight.

2. Charging :

- The battery can be charged while it is attached or detached to the e-bike. You can remove the battery by inserting the key into the lock on the side face of the battery slide. To lock the battery, insert the key into the lock on the side face of the battery slide.
- When charging the battery, first connect the charger and the battery end, and then plug the charger into power.
- Do not charge the battery with chargers other than the charger provided by RURUI.
- Only charge the battery indoors in dry spaces which are not excessively hot or cold.
- Ensure there is no dirt or debris nearby the contacts when using the charger. Keep the charging port clean and dry. Wipe the dust around it periodically.
- The light on the charger will be red when the battery is charging and will turn green when charging is finished.
- Charging the battery should take approximately 4-6 hours if the battery is mostly empty. Battery charging times may increase with battery age and usage.
- Avoid leaving the charger plugged in when the battery is fully charged.
- Do not charge the battery if you notice the battery is damaged, excessively hot, leaking, smelly, or discolored.



3. Safety:

- Do not submerge the battery in a liquid of any kind.
- Do not touch the terminals at the back of the battery.
- Do NOT use any metal to touch the battery charging port, that will cause a short-circuit.
- Turn off the battery when not in use and before removing it from the e-bike.
- Only grab the charger by the plug and not the cable when plugging and unplugging from the wall.
- If the battery has trouble charging, discontinue charging and contact RURUI immediately.

Note:

Lithium-Ion batteries can be dangerous. Take care when using and charging your battery. Failure to follow the above guidelines could result in damage to property and/or serious injury. Contact RURUI immediately if you have any questions regarding battery safety.

Motor

The motor is the drive system of the e-bike. Take good care of it will keep the e-bike performance.

1. Daily riding: using PAS mode especially when climbing hills can reduce motor wear and tear.
2. Maintenance: lubricate the motor when the range is at 100miles, 500miles, 1000miles, and whenever necessary. Or it will cause motor noise. To avoid any damages caused by improper operation, it's recommended to do the motor maintenance in a professional bike shop.



Derailleur

The RURUI comes with a 7 speed Shimano derailleur system (including freewheel, rear derailleur, gear and shifter). This allows the rider to maintain a comfortable level of effort and pedaling speed throughout different terrains. For instance, while pedaling in lowest gear, it will be easier to pedal up hills. In the highest gear, the rider will be able to reach higher speeds on flat or downhill terrain. 1st gear is the lowest gear while 7th gear is the highest gear. Do NOT shift the gears if you're not riding the bike, that may lead the chain to be broken.

Headlight

The RURUI comes with fully integrated headlight. RURUI strongly recommends using the headlight when riding at night or in low visibility situations. Switch it on or off by pressing the up button on the display dashboard after turning on the display.

Display

RURUI XT3 comes with an LCD display. It's the control board of the e-bike. The electronic system will only work after the display is switched on. It can show the data of riding and indicate e-bike fault. Also, you could modify the settings to make the e-bike more pleasant to ride. Please read the display manual carefully and learn about the basic operations before your first ride.



E-BIKE MAINTENANCE

1. Store your e-bike in a clean dry place to avoid rust.

2. The e-bike is not waterproof. It is recommended to store and ride the e-bike in a dry environment. Furthermore, water damage is not covered under warranty.

3. Monthly Maintenance

- Inflate tires to a pressure within recommended range: 25psi in summer, 30psi in winter. (Note : suitable for small or manual inflator)
- Lubricate chain such that there is little noise from the drivetrain when in use.
- Check that all hardware is properly tightened.
- Check your brake pads for signs of wear. Replace if necessary.
- Check your e-bike's shifting performance. Adjust the derailleur if necessary.
- Clean the e-bike with low residue cleaner and dry completely. Lubricate after cleaning where necessary.
- Check spoke tension. Adjust if necessary.

4. Quarterly

- Check all items on the Monthly service list above.
- Check tire tread for excessive wear. Replace if necessary.
- Check that electrical connectors and cable housings are secured away from moving parts and are free from damage. Replace if necessary.
- Go into your local bike shop for a tune-up by a certified and reputable bike mechanic.

SAFETY

Helmets and Local Laws

Always wear a helmet when riding your e-bike. Ensure that the helmet fits your head and is securely tightened down. Before riding, read local laws and comply with all rules relating to e-bike cycling in your area. If you attach a seat for children to the e-bike they must also be wearing a properly fitted helmet at all times.

**Pre-ride Safety Check and Inspection**

Before each ride make sure to inspect your e-bike to ensure there are no loose fasteners or accessories. Make sure to specifically check that both the front and rear axles are secure. Also, make sure both the handlebars and the handlebar stem are not loose. Check the tire pressure of both wheels before riding to ensure the tires are inflated to the recommended pressure. Pull the brake levers to make sure your brakes are working properly and adjust if necessary.

Riding in Wet Conditions

This electric bicycle can withstand light rain and small splashes but is not designed to be subjected to inclement weather, heavy showers, or submersion in water. Use caution when riding in wet conditions as it will take longer to use the brakes to slow down, and also when turning as the tires may slip. The electrical components on the e-bike are not waterproof, and water damage is not covered under warranty.

Riding at Night

Riding at night comes with more risks than riding during the day due to decreased visibility so riders are encouraged to exercise increased caution. Before riding at night make sure that reflectors are installed on your e-bike. For increased visibility also ensure the front headlight and rear taillight are turned on and adjusted such that other people on the road can see them clearly. Riders should wear bright-colored clothing at night.

Max Loading

The e-bike can safely carry a total weight of 176-240lbs. Heavier loading than 240lbs will affect the e-bike performance. Failure to adhere to these weight limits may result in damage to the e-bike, the rack, or cause serious injury to the rider. Note range and top speed will be affected by the total weight being carried by the e-bike.



WARRANTY

RURUI guarantees a 1-year limited warranty to the original owner of RURUI e-bike. If it's a gift from others, the customers will need to offer the original order number to fulfill the warranty.

Parts covered by the warranty: frame, forks, stem, handlebars, headset, seat post, saddle, brakes, lights, bottom bracket, crankset, pedals, rims, wheel hub, freewheel, cassette, derailleur, shifter, motor, throttle, controller, wiring harness, display, kickstand, reflectors, battery, and hardware.

The battery warranty does not include damage from power surges, use of 3rd party charger, improper maintenance or other such misuses, normal wear, or water damage (including rust).

Necessary precautions must be taken to ensure the bike and battery are not exposed to severe weather conditions. Exposure to very wet, hot, or cold conditions may void the warranty.

Stolen bikes are not covered under warranty.

For any non-human damage found within one week after receiving the goods, RURUI will send the replacement parts free of charge. Replacement parts will not be sent until photographic evidence has been provided to RURUI. Electric eBikes may request additional documentation (such as video) to accurately diagnose the problem and process the warranty claim.

During the warranty period, DETERMINING WHETHER DAMAGE OR DEFECT TO AN E-BIKE OR COVERED COMPONENT IS PROTECTED BY THIS LIMITED WARRANTY SHALL BE AT THE SOLE DISCRETION OF RURUI.

This Limited Warranty does not cover:

- Defects or damage resulting from accident, abuse, misuse, abnormal use (including but not limited to stunt riding, racing, or other similar activities not consistent with the intended use of the products), improper storage, abnormal exposure to liquid, chemicals, moisture, abrasives, sand or dirt, neglect, or abnormal physical, electrical or electromechanical stress.
- Defects or damage caused by private modification.
- Scratches, dents, and cosmetic damage, unless caused by RURUI.
- Products that have the serial number or the bar code removed, defaced, damaged, altered, or made illegible.



- Defects or damage resulting from accident, abuse, misuse, abnormal use (including but not limited to stunt riding, racing, or other similar activities not consistent with the intended use of the products), improper storage, abnormal exposure to liquid, chemicals, moisture, abrasives, sand or dirt, neglect, or abnormal physical, electrical or electromechanical stress.
- Defects or damage caused by private modification.
- Scratches, dents, and cosmetic damage, unless caused by RURUI.
- Products that have the serial number or the bar code removed, defaced, damaged, altered, or made illegible.
- Ordinary wear and tear do not result from defects in workmanship or materials. Wear and tear can be assessed by RURUI. Items including the chain, sprocket, freewheel, cranks, pedals, tires, wheels, tubes, spokes, battery handle, battery housing, brake pads/rotors, cables and housing, and grips are considered wear items. These items wear down with normal use and are not covered under warranty. The customer is responsible for replacing and maintaining these wear item.
- Parts compromised due to corrosion due to the elements (moisture, heat, etc).
- Damage or deterioration of the surface finish, appearance, or aesthetics of the product.
- Defects or damage to the products caused by the use of accessories, products, or ancillary/peripheral equipment not furnished or approved by RURUI with the products.
- Defects or damage caused by improper assembly, testing, operation, maintenance, installation, service, repair, or adjustment in a manner that varies from Assembly Instructions & Owners Manual.
- Defects or damage resulting from external causes, such as collision, fire, flooding, wind-storm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source.
- Goods lost or stolen after the product is delivered.
- The warranty policy is limited to parts replacement. Labor charges for part replacement or changeover are not under warranty. The customer will NOT be refunded as compensation for time or efforts in replacing damaged parts.



Warranty Coverage

Part	Warranty Period	Warranty Scope
Motor	5 Months	quality fault / break down / performance failure
Battery	12 Months	quality fault/ power capacity is tested lower than 50% of the rated capacity.
Controller	5 Months	performance failure
Charger	5 Months	performance failure
Display/Dashboard	5 Months	performance failure
Headlight	5 Months	performance failure
Bell	5 Months	performance failure
Frame	12 Months	desoldering / material fracture
Front/Middle axle	5 Months	performance failure
Fork	5 Months	performance failure
Tires	5 Months	crack/ leaking
Saddle	5 Months	crack / damaged
Other Parts	5 Months	damaged / performance failure

Note:

Warranty parts can only be replaced once within the warranty period unless the replacement we send is defective(which has a minimal probability). The customer will need to purchase a certain part if the warranty for this part has already been fulfilled once.



RETURN POLICY

1. No e-bikes returns or e-bike replacements after 15 days of receiving.
2. The damages caused by transportation like scratches, defective parts are NOT valid for returns.
3. Any e-bike returns should be authorized by RURUI in advance via emails.
4. “Don’t like it”, “Don’t want it anymore”, or any delayed delivery caused by the carrier can NOT be deemed as a valid reason for a return. If the customer insists on a return and hasn’t open the package yet, he/she will have to pay the ACTUAL round-trip freight. The freight will be deducted from the refund.
5. Without quality fault, the e-bike can’t be return after unpacking or assembly.
6. Proof for quality fault is needed for any e-bike returns or replacements. The customer should cooperate with RURUI and complete necessary tests.
7. Returned items must keep the original package. The box must be sealed. The e-bike and its outer packaging must NOT be damaged. Accessories and parts should NOT be missing.
8. Please provide RURUI with photos of all the returned items and the outer package before shipment. RURUI will have to check the status of the returned e-bike.
9. The customer should ship the returned item within 48 hours after RURUI provides a return label. Or the return will be deemed as canceled by the customer.
10. The customer should paste the printed return label on the carton before shipment.
11. Returns without authorization will be sent back to the customer, while a refund will NOT be issued and the freight will be borne by customers.
12. Any damages during the return period will be deducted from the refund. If necessary, the customer can purchase insurance for returns on his/her own.
13. If any parts of the returned items, including the original packing, are missing, the cost will be deducted from the refund.
14. Refund will be issued to the customer after the returned items are confirmed received and inspected.



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