



OWNER'S MANUAL

Model: SR



E Ride Pro, Inc. is not responsible for any injuries that may occur while using this product. This product should only be used by people who have extensive knowledge of, and experience in riding performance Off-Road vehicles. The recommended age of use is 16 years old and up. By using this product, you the risks inherent in operating a high-power, high-speed motor-driven vehicle. It is important to note that during normal operation, due to the high power and speed nature of the SR, pebbles, dirt or sand may become embedded into the throttle handle, causing the

throttle to not respond as when free of debris. If you believe your throttle's response to be inhibited, please turn off the power immediately, clean out any possible debris in the throttle assembly and then test the throttle's responsiveness before riding again. When the throttle is operating properly, there is no noise and or resistance.

This product is for Off-Road use only.

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An Important Message from E Ride Pro

Dear Valued Customer,

Congratulations and thank you for purchasing an E Ride Pro off-road eMoto!

We would like to welcome you to the community of E Ride Pro riders. This manual is designed to provide you with a foundational understanding of the operation, inspection, and basic maintenance requirements of this off-road eMoto.

E Ride Pro continuously seeks advancements in product design and quality. Therefore, this manual contains the most current product information available at the time of printing. Because technology is constantly changing, your motorcycle may differ from the information supplied in this owner's manual. No legal claims can be made on the basis of data in this manual. If you eventually decide to sell your E Ride Pro off-road eMoto, please ensure that this manual stays with this eMoto; it is, by law, an important part of the vehicle. If you have any questions concerning the operation or maintenance of your E Ride Pro off-road eMoto, please contact your local E Ride Pro dealer.

Vehicle Identification Number (VIN) & Motor Number

- The VIN is a 17-digit number stamped on the head tube of the frame. Do not alter or remove this number as it is the legal identifier for your electric motorcycle.
- The motor number is stamped on the motor enclosure.

Components

Please refer to the illustrations below to identify the components and become familiar with your off-road eMoto.

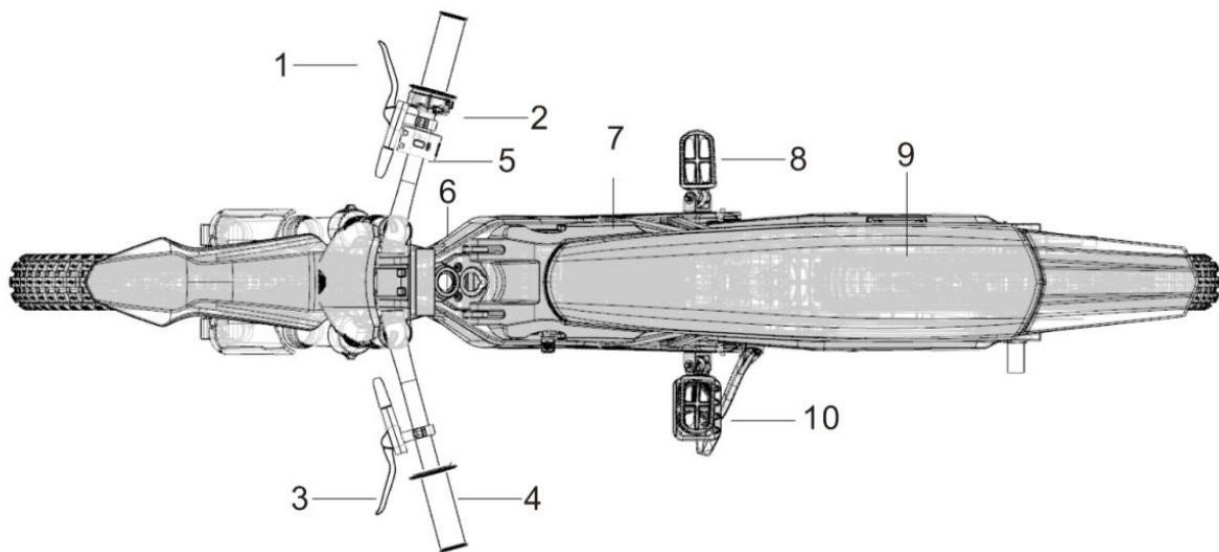


Illustration 1

1-1 Front Brake Lever

1-3 Rear Brake Lever

1-5 Handlebar

1-7 Battery Pack Holder Cover

1-9 Seat

1-2 Throttle Control

1-4 Handle Grip

1-6 Key Switch

1-8 Foot Peg

1-10 Side Kickstand

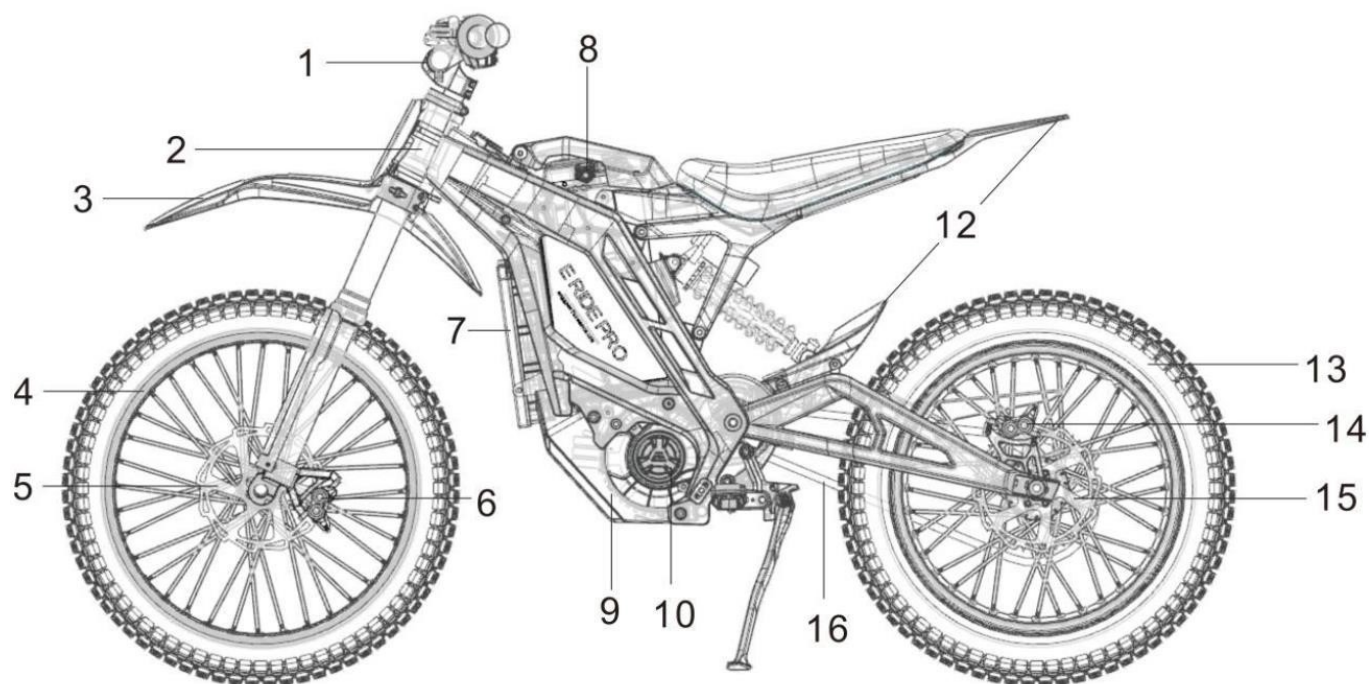


Illustration 2

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|----------------------|--------------------------------|
| 2-1 Headlight | 2-2 Front Fork |
| 2-3 Front Fender | 2-4 Front Wheel |
| 2-5 Front Disc Brake | 2-6 Front Brake Caliper |
| 2-7 Controller | 2-8 Battery Pack Charging Port |
| 2-9 Skid Plate | 2-10 Belt Pulley Cover |
| 2-11 Frame | 2-12 Rear Fenders |
| 2-13 Rear-Wheel | 2-14 Rear Brake Caliper |
| 2-15 Rear Disc Brake | 2-16 O-Ring Chain |

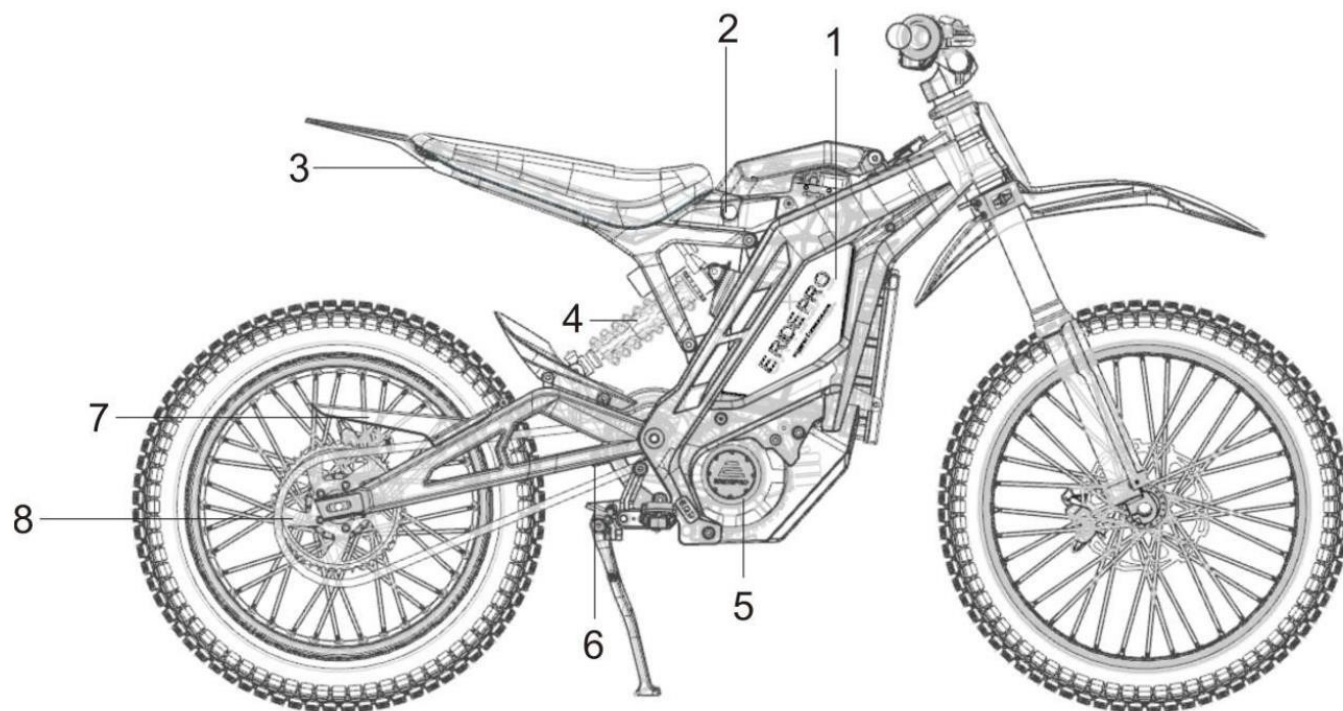


Illustration 3

- | | |
|--------------------|------------------------------|
| 3-1 Battery Pack | 3-2 Battery Pack Holder Lock |
| 3-3 Tail light | 3-4 Rear Shock |
| 3-5 Motor Assembly | 3-6 O-Ring Chain |
| 3-7 Chain Guard | 3-8 Sprocket |

Protective Equipment

Necessity of Motorcycle Riding Gear when Operating the SR eMoto

Unlike cars, motorcycle riding requires protective gear to protect the rider from injuries in the event of an accident. This typically includes a helmet, gloves, boots, riding suit, riding pants, and armor. Note: due to the nature of eMoto riding, protective riding gear does not guaranty against injury or death, should an incident occur.

1. Helmet:

Off-road helmets are different from regular motorcycle helmets. They cover your full head, face, mouth, and chin and are lighter weight than many pavement-oriented motorcycle helmets. Off-road helmets and goggles have a detachable design that provide better eye protection, and there is a sun visor on the top of the helmet to block the sunlight and reduce splashes of mud and rain.

2. Armor and Riding Suit:

Full-body armor suits are essential for off-road riding. They provide protection to the chest, back, shoulders, elbows, knees, shins and skin. Riding in an off-road specific long-sleeved shirt and pants will cover the armor which can resist dirt, mud, gravel, and other debris during off-road riding.

3. Gloves:

Full-fingered gloves are also crucial for off-road motorcycle riding. The palm area should use non-slip fabric, and the joints should have good flexibility. The back of the hand should also be able to prevent hand injuries in case of a fall and prevent blisters during long rides.

4. Boots:

Off-road motorcycle riding boots are mostly made of hard plastic and leather or a similar textile. They are taller and stiffer than regular boots, and in turn, provide better protection to your feet, ankles and lower legs compared to regular boots or tennis shoes.

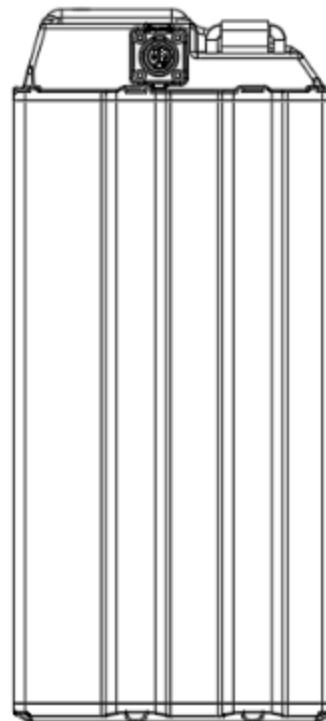
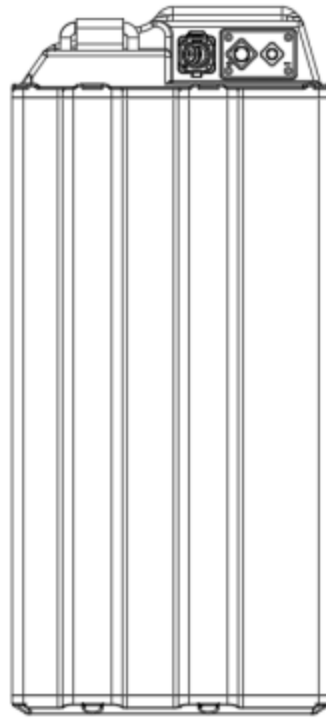
5. Travel Gear:

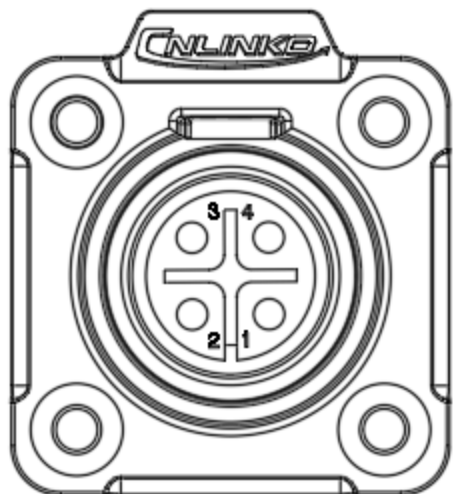
A backpack or hydration pack may be needed for short or long distances.

6. Rain Gear:

If you must ride in rainy weather, it is advisable to wear a raincoat, or a waterproof riding suit. For long rides, it is recommended to carry rain gear. Staying dry will be more comfortable and keep the rider more alert.

Charging and Charger Information





Safety Procedures and Instructions

Before using the battery, please read the user manual and the markings on the battery surface carefully.

Please charge the battery in a normal, indoor environment.

During use, keep away from heat sources, high voltage, and prevent children or pets from interacting with the battery or charger. Do not drop or strike the battery.

Do not short-circuit the positive and negative terminals of the battery. Do not disassemble or modify the battery by yourself. Do not allow the battery remain damp to avoid any damage.

To prevent damage to the battery, do not turn on the device while the battery is short-circuited.

Do not short-circuit the charging interface of the battery while it is being charged to avoid damaging the battery.

When not in use for a long time, please store the battery properly. Keep the battery in a partially charged state, between 60-70%. Wrap the battery with non-conductive material to avoid direct contact with metal which may damage the battery. Store the battery indoors, in a cool and dry place.

Dispose of the battery safely and properly. Do not throw it into fire or water.



Warning

Please charge the battery above 32°F. Since charging below 32°F will cause battery damage, we have set up battery protection to prevent charging below 32°F.

Avoid using and storing the battery in environments below -4°F or above 122°F. If not used for more than 30 days, please store the battery with a charge between 6-70% in a cool and dry place, and check the charge level every 60 days. Otherwise, the battery may be damaged.

Do not throw it into fire or water. Disassembling the battery pack is prohibited.

Portable Charging

How to remove battery for remote charging: Before removing the battery, first Press down on the battery cover with your left hand and insert the key into the cover hole. Twist it to the left to open the battery cover, turn off the battery power switch (press and hold the switch for 3 seconds. The LED lights will go out one by one). Next, insert the DC charger head into the battery charging port. Finally, plug the AC charger plug into the main power interface. When the battery is fully charged, first unplug the AC charger plug and then unplug the DC charger plug.



Charging the Entire Vehicle

How to charge the lithium battery while connected to the vehicle: First switch off the breaker switch (**Illustration 4**), then insert the DC charger head into the battery charging port and finally plug the AC charger plug into the main power interface.

When the battery is fully charged, first unplug the AC charger plug from the outlet, and then unplug the DC charger plug from the bike.



Illustration 4

Precautions

1. The charger will perform a battery detection cycle, and abnormal connection test during the first 15 seconds after powering on. The fan will stop rotating during detection, and normal charging will begin after detection is successful.
2. Do not charge the battery below 32°F. The battery will not activate the charging function below 32°F. The charging temperature range is 33°F to 113°F.
3. When charging the battery, please place it in a safe place out of reach of children.
- 4 Do not touch any interface of the battery with your hands while charging, as it may cause personal injury.
5. Do not touch any interface of the battery with a metal object while charging, as it may damage the battery.
6. If you smell any unusual odor or notice excessive heat during the charging process, or if the battery still cannot display full charge after 4 hours, please stop charging immediately and send it to a repair center for inspection.

Only an approved E Ride Pro charger should be used to charge a E Ride Pro battery

pack. Any unauthorized chargers may damage the battery pack, void the warranty and pose serious safety risks.

Check the charger to ensure that the input voltage matches the local power supply voltage (AC 110V / AC 220V) as indicated on the charger.

The battery pack can be charged either installed on the electric motorcycle or directly by removing the battery pack.

While charging, the red indicator light will blink. Once the battery pack is fully charged, the green indicator light will remain on. Typically, it takes about 3.5 hours for the battery pack to fully charge.

Once the battery pack is fully charged, the charger will automatically shut off. However, for safety reasons, it is recommended to disconnect the AC power cord from the power outlet within 6 hours after the battery pack is fully charged.

Unauthorized and inexperienced personnel are not allowed to disassemble the battery pack; doing so may cause damage to the battery pack and pose serious risks.

Transportation

The battery should be packaged in a box in a semi-charged state (50%~60% charged). During transportation, it should be protected from severe vibration, impact, or compression, and should be protected from exposure to sunlight and rain. It can be transported by car, train, ship, airplane, or other common means of transportation.



Warning

The battery has an internal protective mechanism, and circuit to prevent hazards. Improper disassembly will damage the safety functions and may cause the battery to overheat, smoke, deform, or ignite. Any tampering with the battery will void the warranty.

Do not connect the positive and negative terminals of the battery with metal, and do

not store or move the battery together with metal objects. If the battery short-circuits, it will damage the battery, causing it to overheat, smoke, deform, or ignite.

Heating or burning the battery will melt the battery's insulation, disable the safety function, or damage the battery cells. Overheating may cause the battery to smoke, deform, or ignite.

Do not use or store the battery near any source of flames, or in an environment exceeding 167°F. This will cause a short circuit inside the battery, resulting in overheating, smoking, deformation, or ignition.

Do not get the battery wet, and never immerse the battery in water. Doing so may cause the loss of the internal protective mechanism and cause abnormal chemical reactions, leading to the battery overheating, smoking, deforming, or igniting.

Avoid storing or charging the battery near a fire source, extreme heat, or under direct sunlight, as it may cause the loss of the internal protective mechanism and cause abnormal chemical reactions. Doing so will shorten the battery life, and potentially cause failure, overheating, smoking, deformation, or ignition, and will void the warranty.

Use the dedicated charger and charge the battery correctly. Charging the battery with a non-dedicated charger can be dangerous. Charging under abnormal conditions may cause damage to the internal protective mechanism causing abnormal chemical reactions. This leads to overheating, smoking, deformation, or ignition of the battery.

Do not use metal tools to pry at, hammer, or strike the battery. No tools are needed to install or remove the battery from the eMoto. This will void the warranty.

Do not attempted to plug the battery directly to a power outlet. A large current will pass through the battery causing damage, overheating, smoking, deformation, or ignition of the battery. This will void the warranty.

The battery should not be used with non-approved devices. Improper usage can damage the battery's performance, reduce its lifespan, and even cause overheating, smoking, deformation, or ignition of the battery. This will void the warranty.

Other Matters

The above descriptions serve as an agreement for both the supplier and consumer regarding the performance and inspection of the battery. If there are no new written agreements or changes, this manual is to be followed. This technical specification is

based on customer requirements, cell specifications, and other relevant standards.

Battery Charger Information

Connect the battery charger plug to the battery and then connect the AC110 charger to the wall.



Safety Tips for Electrical Use

It is necessary to use a power source with reliable grounding. The ground wire of the power source should be insulated and should not be connected to shared facilities such as water pipes. Distinguish between the ground wire and neutral wire of the power source and do not connect these two conductors together. For the safety of you and your family, if there are any areas in your home where the electrical system does not meet the above requirements, please make improvements as soon as possible.

TFT Instrument Panel Instructions



Trip A/B Millage: Can calculate two different points of origin. One for the total trip. One for a special point of interest.

ODO: Total Mileage. The Distance the bike has gone since it was manufactured.

ECO: The power output, speed acceleration and top speed are reduced, which is more suitable for the novice rider, and riders who want more battery range.

SPORT: The power output, speed acceleration, and top speed are increased, this is more suitable for the experienced rider

RACE: You will get higher power output and dynamics than in Sport mode



Regen System include Level 1/ 2

Keyboard Instructions



#1: Long press to enter the settings interface, confirm the selected function, long press within the settings panel to return to the interface.

#2: In the settings panel, you can cycle through the upper selected functions.

#3: In the settings panel, you can cycle through the lower selected functions.

Specific Function

Controls located on the left side of the handlebars.



Illustration 6

The “M” button to the right of the grip represents the gear mode. You can switch between ECO / SPORT / RACE at will.



Regen Mode 1: Click once is mild momentum kinetic energy recovery systems.



Regen Mode 2: Click twice is strong momentum kinetic energy recovery systems.



Reverse: Offers assistance when the rider needs to push the eMoto in reverse

The following buttons are found on the right side of the handlebar: Parking, the Headlight and Tail Light.



The headlight and tail light switches are located directly right handlebar behind the parking button.

Note: when starting the bike, you need to press 'P' once. Only when the display shows 'Ready', you can twist the throttle to start. After riding, when the bike is in a stationary state, it automatically enters Parking after 60 seconds.

Special Attention

- When you choose "ECO" mode, the power output, speed acceleration and top speed are reduced, which is more suitable for the novice rider, and riders who want more battery range.
- When you choose "SPORT" mode, the power output, speed acceleration, and top speed are increased, which is more suitable for an experienced rider. Before engaging SPORT mode for the first time, please make sure you are acclimated to the bike, skilled, and properly protected with riding gear.
- To assist with turning around on trails, you can press R and the throttle to reverse automatically.

Front Forks



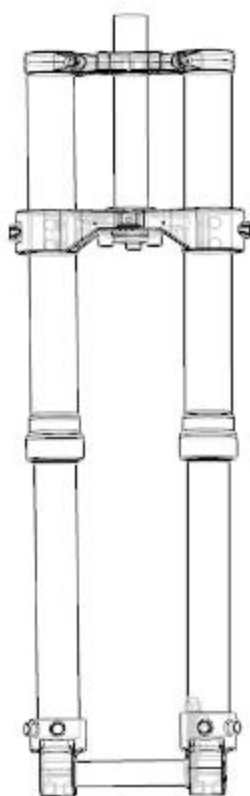


Illustration 7

Front Fork Inspection

Hold the handlebars and compress the front fork a few times to check for binding and proper compression.

Check front fork assembly for things such as oil leaks, scratches, and friction noises on the working area of the front fork legs.

Inspect for any mud or sand sticking to the rear shock assembly after riding. Please wipe down fork stanchions and uppers after each ride, as damage to the oil seals could lead to leakage.

If any issues are found with the shocks, contact the ERP after-sales service center for inspection and replacement.

Rear Shock Adjustment

The rear shock absorber is already adjusted to the optimal state when the vehicle leaves the factory, suitable for the majority of situations. Please do not adjust it by yourself.

Front Fork Care

Before each ride, check the following:

1. Wipe and clean the inner stanchions with a microfiber rag, and check the entire fork for any obvious damage.
2. Check if the headset is properly adjusted, including the stem cap bolt, stem pinch bolts and triple trees. The handlebar should rotate freely, but there should be no play when holding the front brake and rocking the bike back and forth. If there is movement between the headtube of the chassis and the steer tube/triple trees, then more preload on the bearings is required. Failure to keep proper preload on the headset may result in unrepairable damage to the frame and/or fork and could cause crash and/or serious injury.
3. Ensure that the front brake hydraulic line is properly configured and adjusted for brake assembly clearance to avoid rubbing in critical areas such as the tire lugs or kinking during fork compression.



4. Check the torque of the stem caps and bolts.

Note: The steering tube and inner stanchions of the fork must be kept parallel. (After heavy impact, the fork may exhibit signs of bending forward or twisting.)

Front and Fork Maintenance

Like other motor vehicles and bicycles, routine suspension maintenance is required to ensure proper and safe operation of the SR eMoto. While the fork and shock carry a warranty from Fast Ace, this does not include consumables such as seals and suspension oil, which need to be regularly checked and replaced. Though maintenance intervals vary greatly depending on riding style and terrain, your suspension should be serviced by a specialist or profession every 100 hours or annually at the very least. Failure to do so will decrease performance and may compromise the integrity of the fork assembly, which could lead to an accident or crash.

Belt Maintenance Precautions

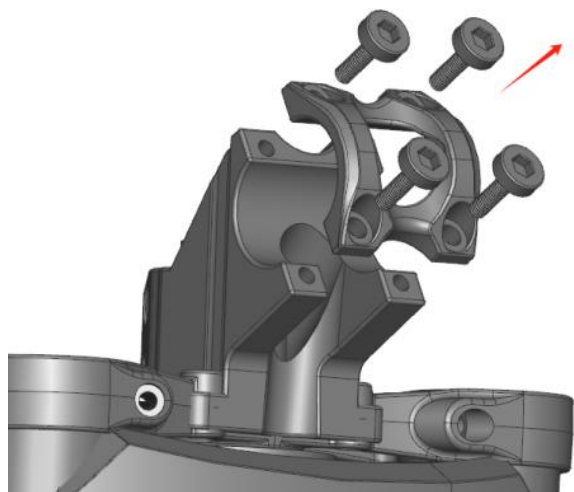
- Check the belt tension every 300 miles or every 3 months. If the belt can move more than 1/8" up or down, while pushing at the midpoint between the two pulleys, the belt needs to be tightened again. For specific operation standards, consult a qualified retailer.
- If the belt deviates or wears at the edges, inspect the jackshaft axle for damage.
- After riding in harsh environments, check the transmission system. If there is sediment accumulation in the system, rinse it with clean water before riding again.
- If foreign objects enter the wheel system and cause abnormal damage to the belt, replace the belt promptly and check the condition of the pulley. If the pulley is damaged, replace it.

Attention: Check all screws if they are tightened. Check screws once a month.

Quick Installation Guide

Install the Handlebars:

1. Use a 4mm hex wrench to loosen and remove the 4 cover bolts.

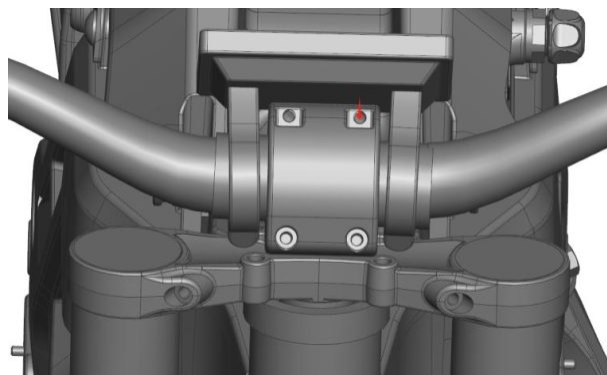


2. Attach the left and right front brake lever assemblies and throttle assembly to the handlebars as shown in the illustration below.

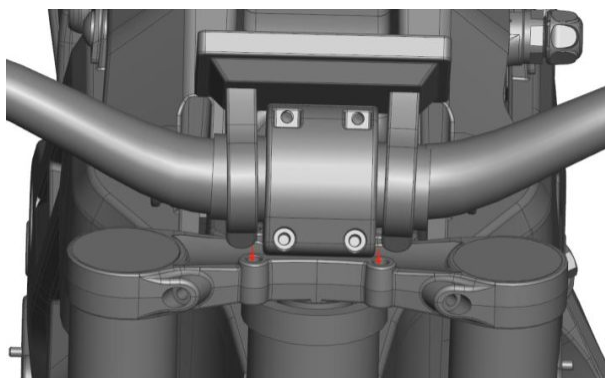


Don't tighten yet.

3. Install the handlebars, fix the vertical cover, and adjust the angle and position of the handlebars according to personal riding style.



4. Tighten the 4 bolts, and the torque values to 4-6ft-lbs



Install the Front Instrument Display:

1. After installing the instrument display, recenter the throttle grip with 2mm of end play to ensure proper throttle function.



If 2mm is not achieved, the throttle rotation will become stuck and could cause serious injury.

2. The brake levers should be tilted forward about 35°, or in line with the rider's arm angle while in riding position.



Lock the grip assembly and front brake lever with a #4 and #5 hexagon wrench. Rotate the throttle assembly to ensure freedom and natural movement.



Attach and Secure Cables as Shown:

1. Use the supplied zip-tie to secure the cables as shown in picture below. Trim the end of the zip-tie when satisfied that all cables are secured.





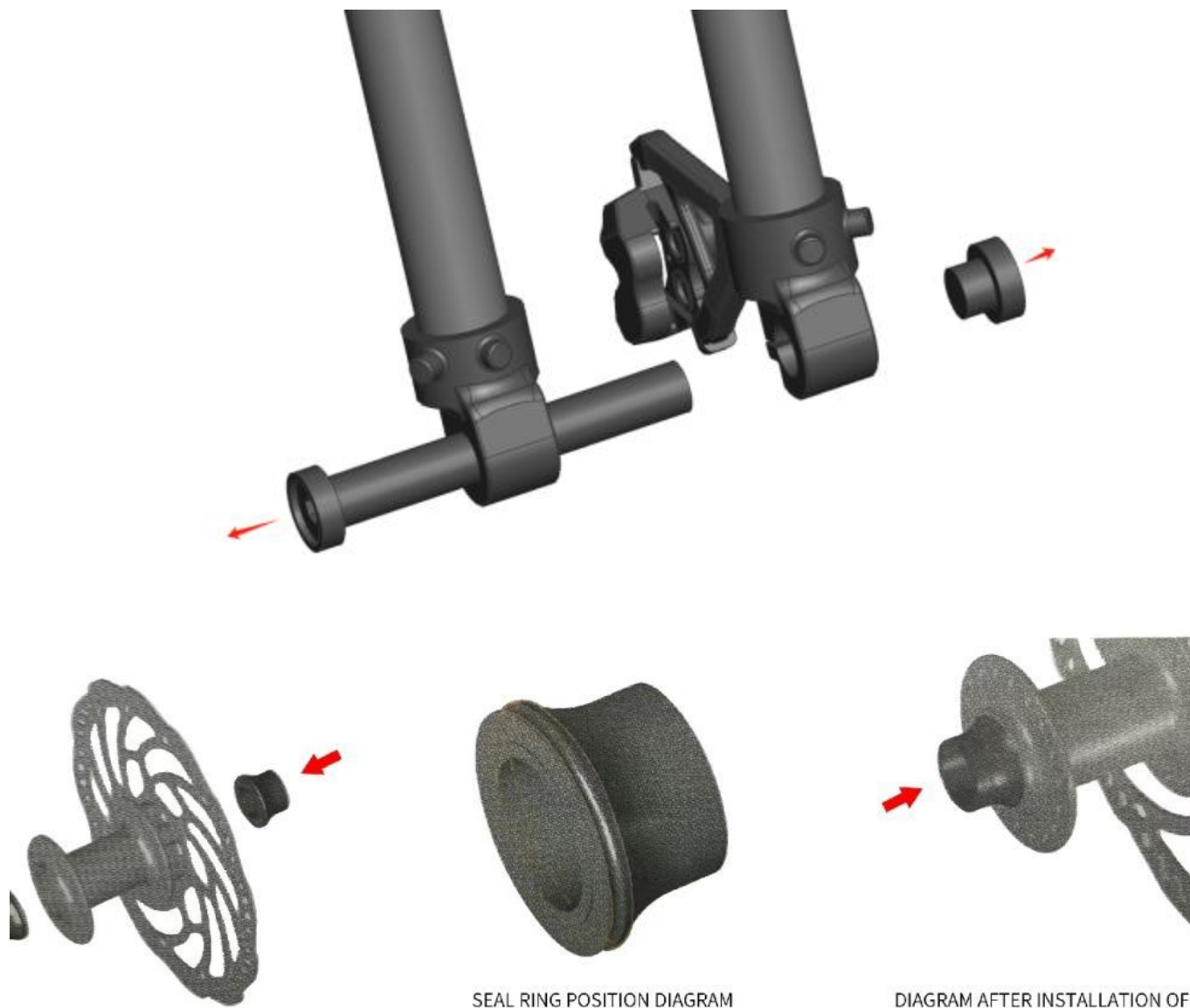
1. Secure brake line and cable with tie wrap to the appropriate location.
2. After the cables are securely placed, test the rotation back and forth with the handlebars to ensure that all the wiring harnesses are relaxed without pulling and tightening.
3. Avoid wrapping all cables together to avoid binding and unwanted cable pulling. Pay special attention to the front headlight wiring while considering freedom of all cables.

Install Front Wheel:

1. Release the 4 axle pinch bolts at the drop outs of the front fork with a 4mm hex wrench.

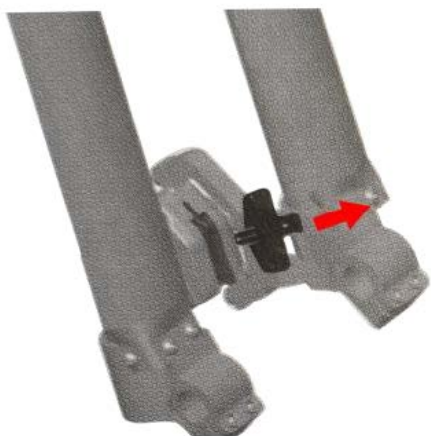


2. Remove the locking nut on one side of the front wheel through axle with an 8mm hex wrench. Tap gently with a rubber hammer and remove the front wheel axle.



3. Grease the O-rings on the front wheel axel bushings then Install the bushings on both sides of the wheel hub. Slowly rotate the bushings. Completely insert the bushings and securely seat inside the hub assembly. Check freedom of bushing rotation before installing.

4. Remove the front brake caliper spacer (see red arrow in diagram below) and place the front into the dropouts, ensuring the hub spacers stay properly seated in the hub.



5. Install the front wheel axle through the hub so that it passes completely through until completely seated.



Do not use the front brake before the front wheels are installed, as it will lock up the caliper.

6. Tighten the left locking nut while securing the right side through axle with an 8mm hex wrench.



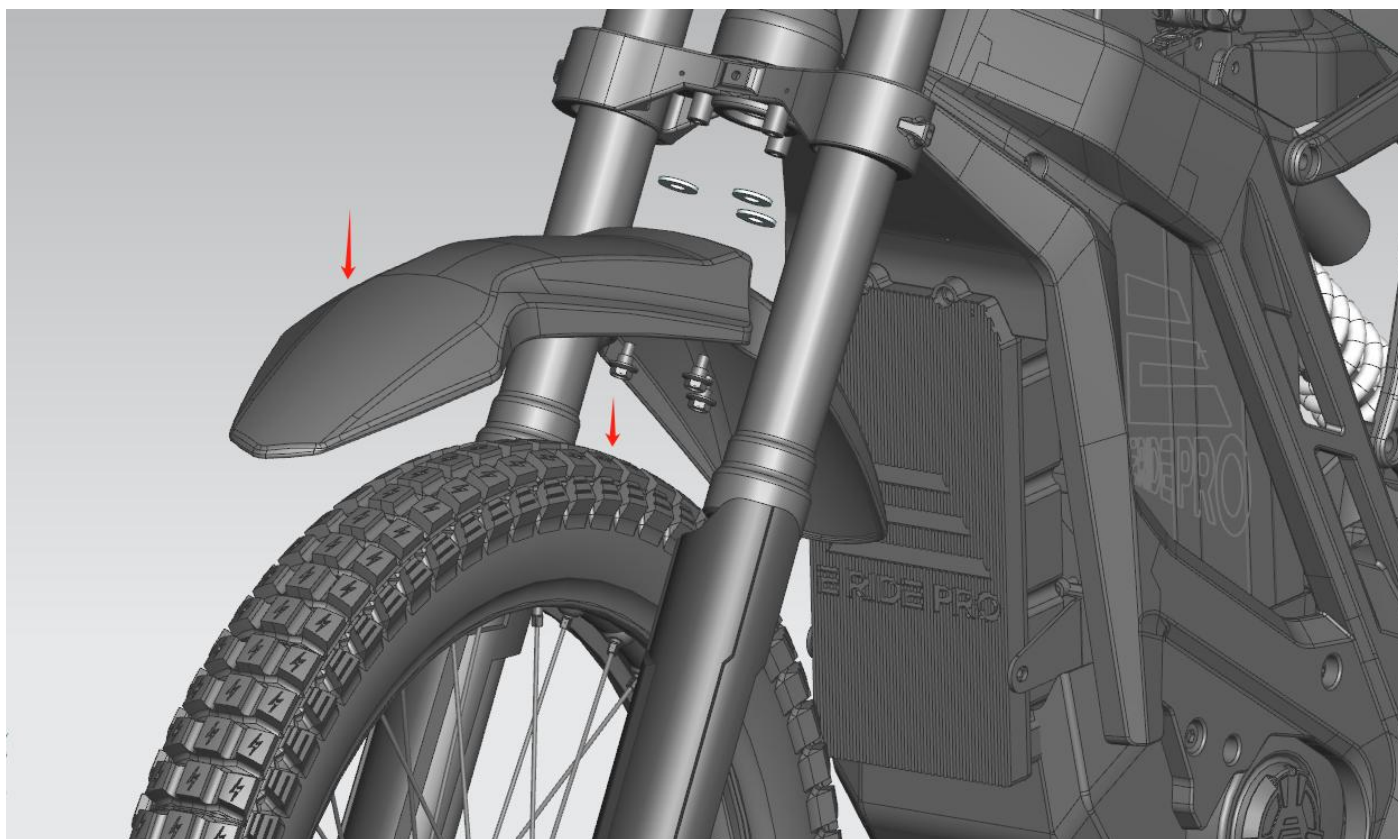
Note: After the through axle and nut are securely tightened, the final step is to tighten the four pinch bolts with a 4mm hex wrench on the drop outs.

7. After front wheel assembly is complete, go back and double check that all fasteners are securely tightened and safe for use.



Install Front Fender:

Remove the 3 bolts shown in the figure below. Install the front fender and lock the bolts with a # 4 inner hexagon wrench to ensure that the front fender is fastened without loosening.



PLEASE NOTE: As referenced earlier, please ensure the front brake line is guided through the lower fork guard guide and then through the upper fork clamp guide so the line can move freely as the fork compresses through its travel.



Rear Shock Absorber Installation Diagram:

**Illustration 1****Illustration 2****Illustration 3****Illustration 4****Illustration 5**

Begin by unscrewing the bolts from the rear shock as shown in pictures 1 and 2. Lift the bike and insert the rear shock absorber into the installation port, referring to pictures 3 and 4. Finally, secure the shock in place by attaching and tightening the screws onto the swingarm, as illustrated in picture 5.

Cable Routing



Front view and the handlebars zip tie demonstration illustrations



Front fender and rear shock absorber zip tie demonstration illustrations



Controller and front brake zip tie demonstration illustrations

Learn How to Ride

How to Power on the eMoto

Insert the key as shown. Rotate to arm and disarm unit.



Check that all systems are active and functioning before use.



Before starting the unit, rotate the kickstand into the riding position as shown in the picture below. Slowly rotate throttle to safe riding speed.



MAIN SPECS OF SR

RATED VOLTAGE:	72V
RATED POWER:	10000W(10KW)
PEAK POWER:	25000W(25KW)
MOTOR PEAK TORQUE:	70NM
WHEEL PEAK TORQUE:	630NM
BATTERY PACK:	72V/50AH
DASH:	YES
RE-GEN ADJUST METHOD:	MULTILEVEL ADJUSTABLE
HEADLIGHT/TAILLIGHT:	SWITCH ON/OFF
TIRE SIZE:	FR: 80/100-19 FF: 100/90-18
TOP SPEED:	70MPH(112KM/H)
ACCELERATION:	0-30MPH IN 1.8S
RANGE:	≥62MILES(99.2KM) @25MPH(40KM/H) / ≥93.7MILES (150KM) @15MPH(24KM/H)
20%-90%CHARGETIME:	3.5HOURS

SEAT HEIGHT:	830MM(32.7IN)
WHEELBASE:	1260MM(49.6IN)
HANDLE BAR LENGTH:	780MM (30.7IN)
GROUND CLEARANCE:	280MM (11IN)
UNIT WEIGHT:	183LB(83KGS)
WEIGHT LIMIT :	302LB(137KGS)
ROTOR SIZE :	FR: 220MM RR: 220MM
BRAKE1:	DOT4 BRAKE
BRAKE2:	REGEN BRAKE

Notice:

E Ride Pro continually seeks advancements in product design and quality. Therefore, the above specs are based on the current product information available at the time of printing. Because of this, your motorcycle may differ from the above specs. Please note this.

Trouble Shooting

Key Switch Not Working

Possible Reasons	Solutions: Motor Does Not Work
1. Discharge wire that's loose.	Properly fix the discharge wire connection.
2. Throttle control connector has fallen off.	Properly plug the connector back in.
3. Motor wires are loose or have fallen off.	Reconnect the motor wires properly.
4. The brake lever does not return or the brake sensor fails.	Inspect the brake lever and brake sensor. Solve the problem by repair or replacing the relevant parts.

Throttle Control Failure

Possible Reasons	Solutions: Reach Top Speed
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Low battery voltage.	Fully charge the battery.
Failure of throttle control.	Contact your local dealer to replace the throttle control.

Charger Does Not Charge the Battery Pack

Possible Reasons	Solutions
The plug of the charger is loose or fallen off.	Please properly connect the charger plug with the battery pack charging interface.
Failure of the charger.	Repair the charger. If it's not repairable, replace it with a new charger.

Abnormal Noise and Vibration Found During Riding

Possible Reasons	Solutions
Chain tight / loose.	Chain tension needs to be properly adjusted.
Brake is dragging on rotor	Brake needs to be readjusted

Other errors:

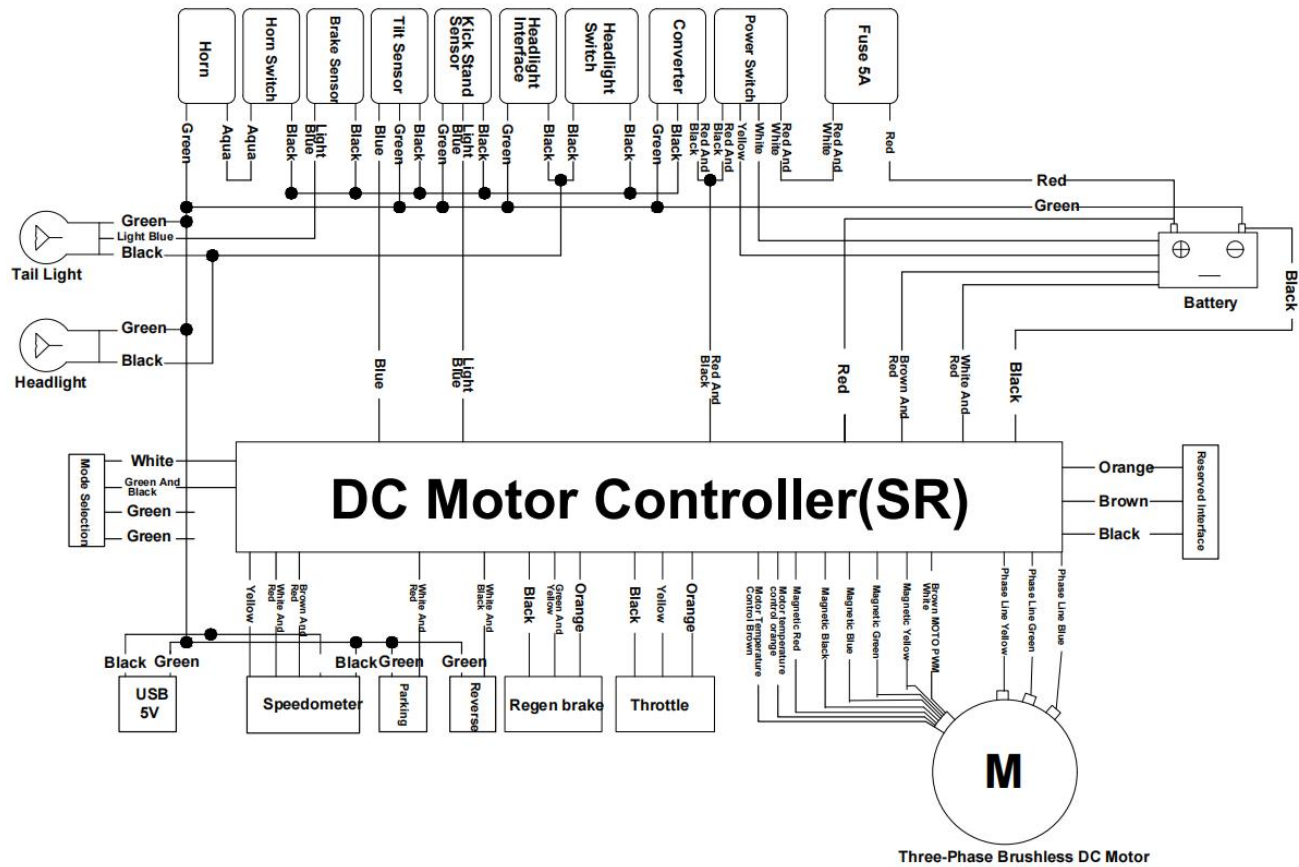
If you have any errors that are not mentioned above, or which you cannot identify, please contact your local dealer to get a professional inspection and maintenance performed.

Note for Wet Weather Riding:

Whether Mother Nature sends a surprise deluge or your terrain is full of spring mud, it is important to ensure your bike is properly cleaned and dried after you experience wet riding conditions. The E Ride Pro SR is rated to IP67 dust/water resistance, but due to its electric nature, all wiring connections must be free from prolonged moisture and debris to avoid the possibility of future rust and subsequent failure. Any time your SR experiences a wet ride, clean and dry it using a towel and compressed air, making sure to blow dry the back of the controller and any other wiring connections. Do not use high power compressed air, as this may damage connections, rubber seals

or other materials.

Circuit Diagram



Error Codes

Short Protection	Restart; if there is no response, the controller needs to be replaced
Motor Overheat	Turn off the power and wait for it to cool for 10-30 minutes
Over Voltage	Turn off the power, then restart

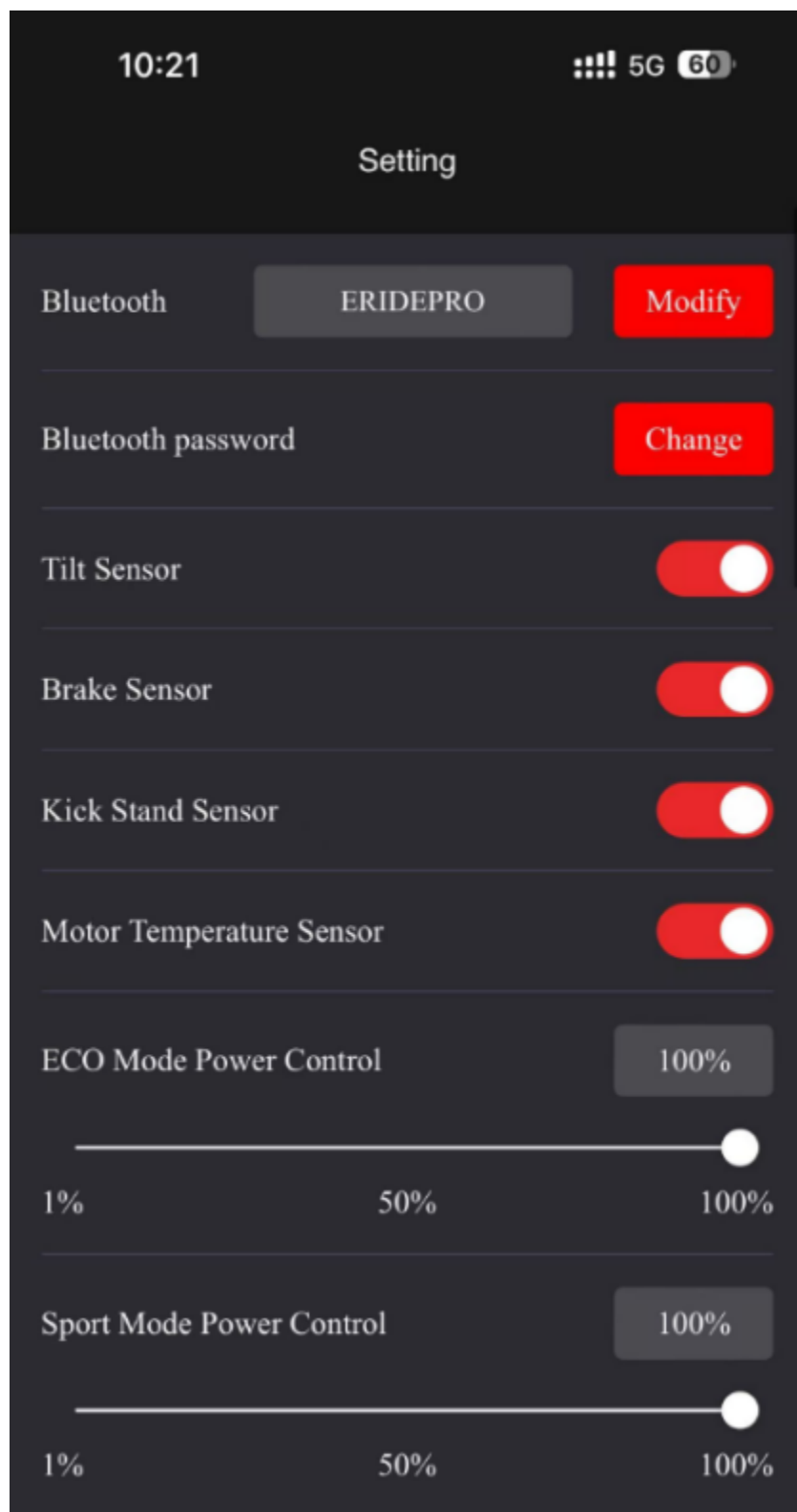
Low Voltage	Charge
Controller Overheat	Turn off the power and wait for it to cool for 10 minutes
Hardware Fault	Replace the controller
Motor Overcurrent	Turn off the power, then restart
Software Overcurrent	Turn off the power, then restart
Throttle Error	Replace the throttle
Motor Phase Line Failure	Motor issue, replace the motor; controller issue, replace the controller
Controller Bus Overcurrent	Turn off the power, then restart
Motor Phase Line Failure	Replace the motor
Motor Temperature Sensor Failure	Replace the motor
Controller Temperature Sensor Failure	Replace the controller
Motor Out of Phase	Replace the motor
Motor Stalling	Turn off the power, then restart

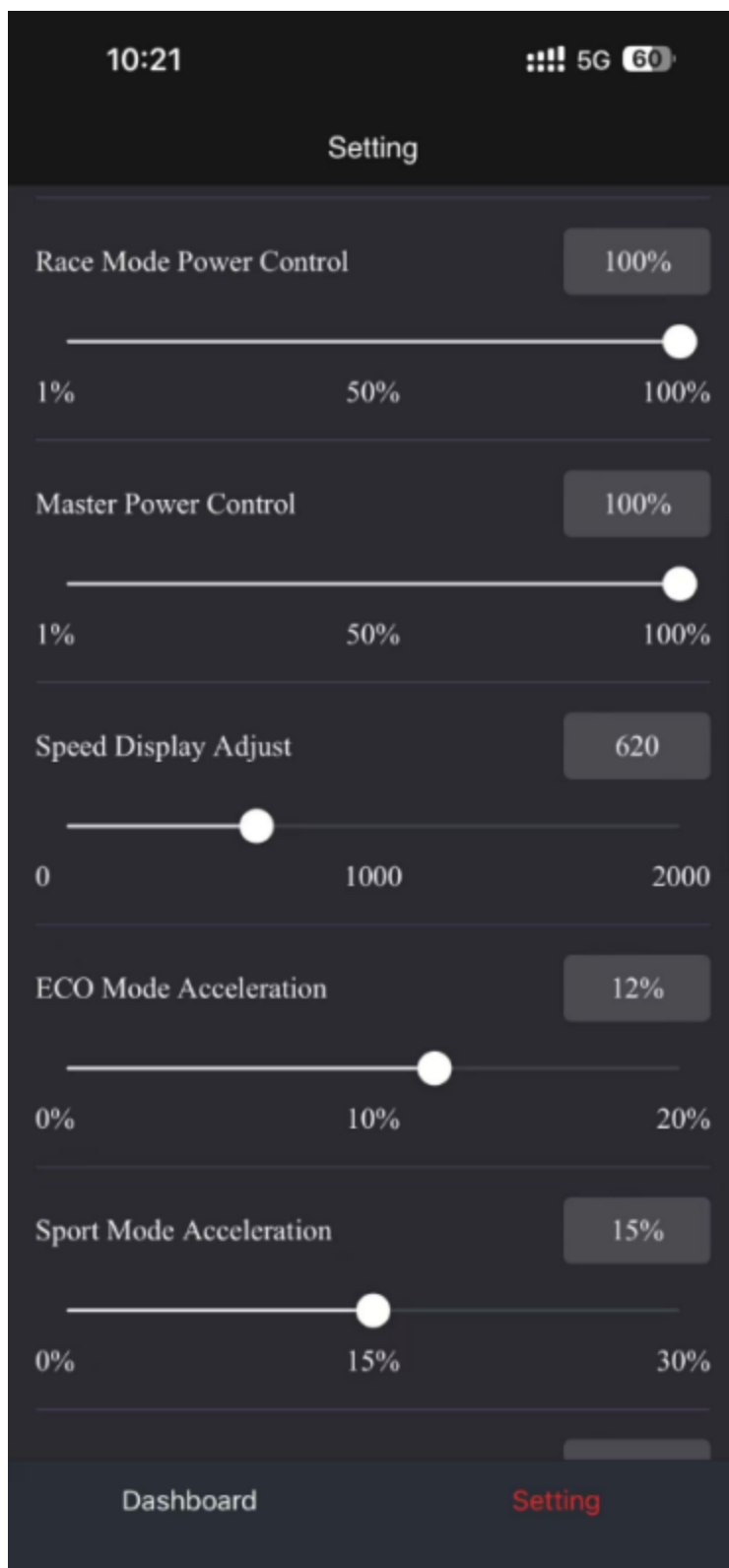
To ensure any error codes or concerns are properly addressed, please first contact the dealer from which you purchased your E Ride Pro. They have first-hand knowledge and training on repairs and maintenance to keep your SR in proper riding order. If you purchased directly from E Ride Pro, please email techsupport@eridepros.com (<mailto:techsupport@eridepros.com>).

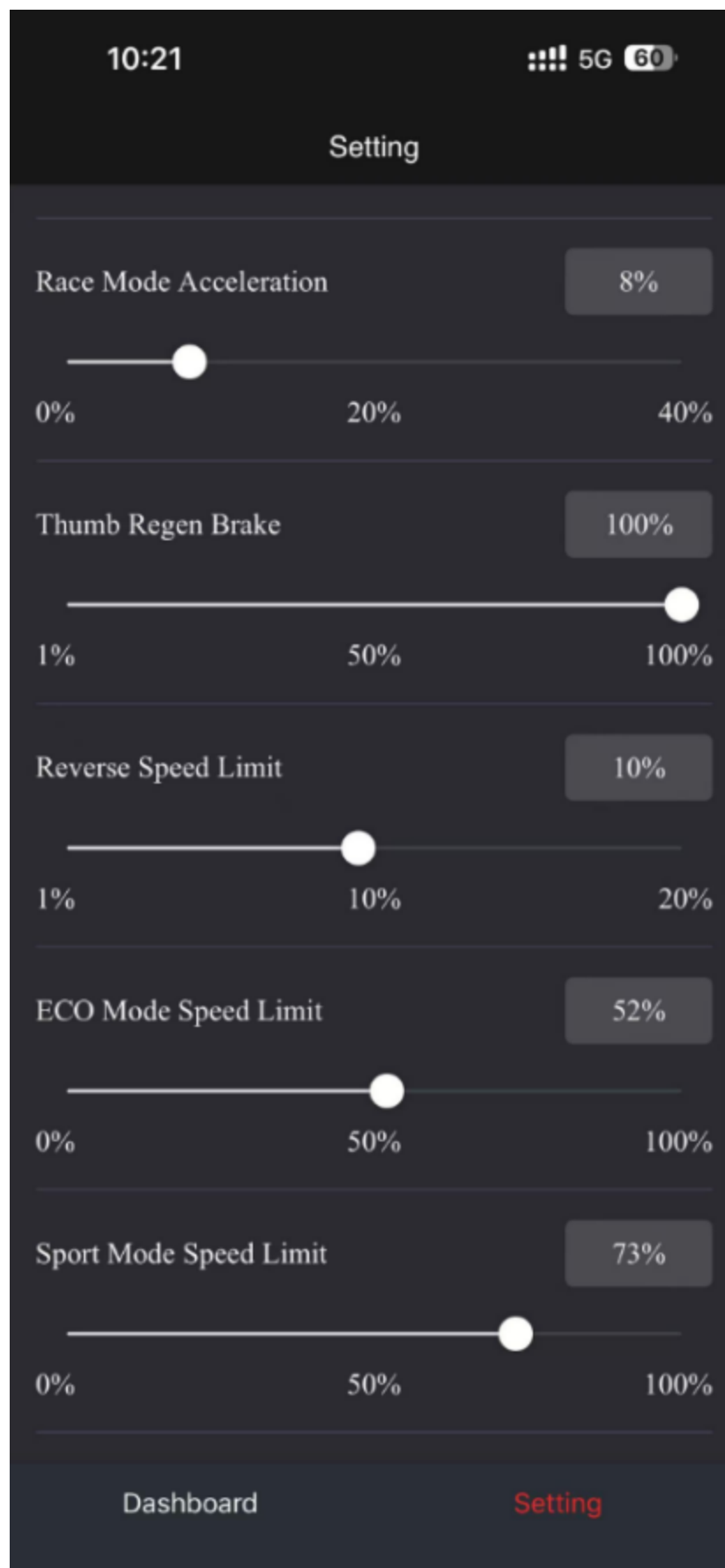
Blue-tooth Instructions

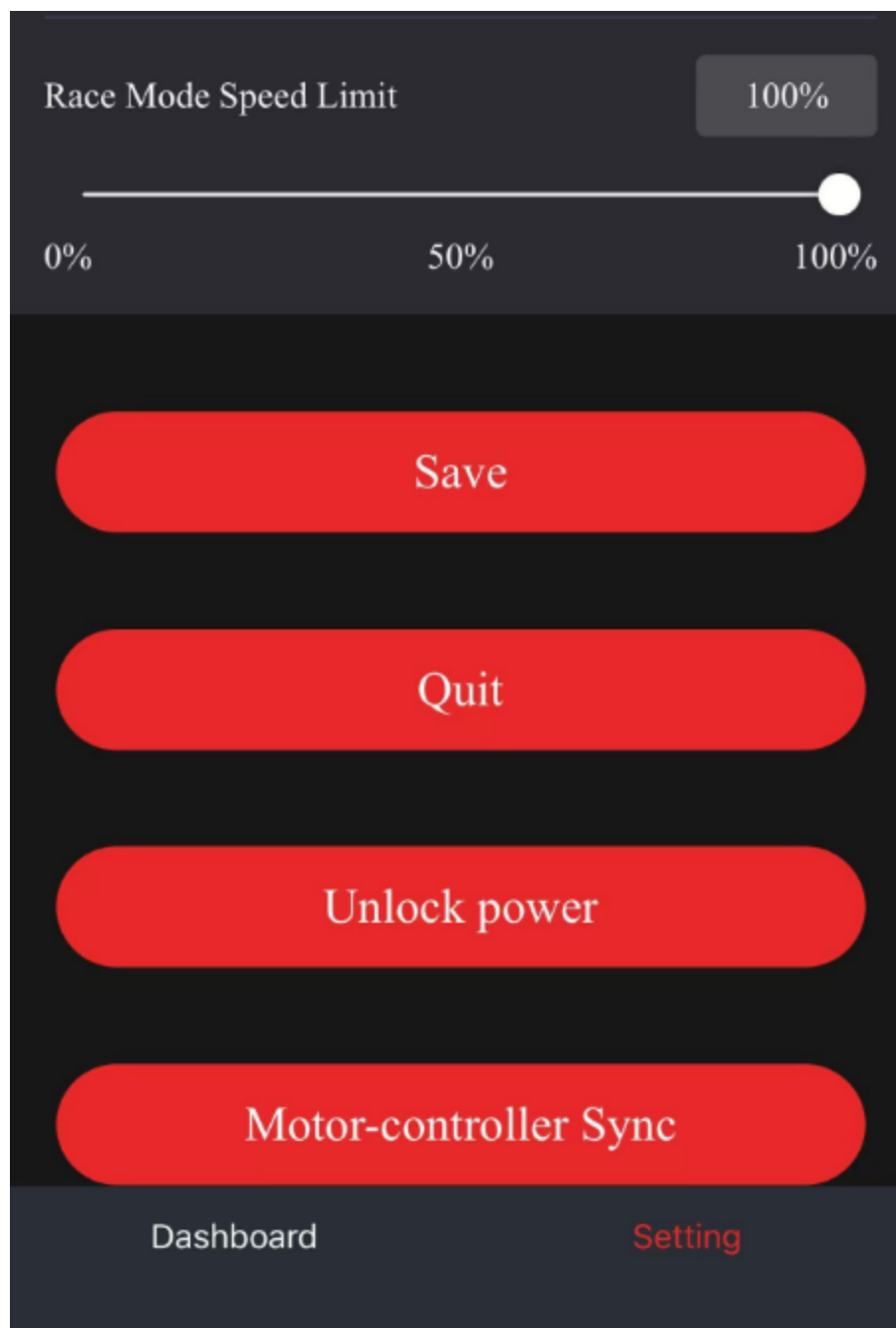
First, download the app. If you are using an Android phone, you need to download Google Play Store first, then search ERIDEPRO to download. For iPhone users, please search for ERIDEPRO directly in the Apple Store to download. Turn on the power of SR and then open the app.

Initial setting

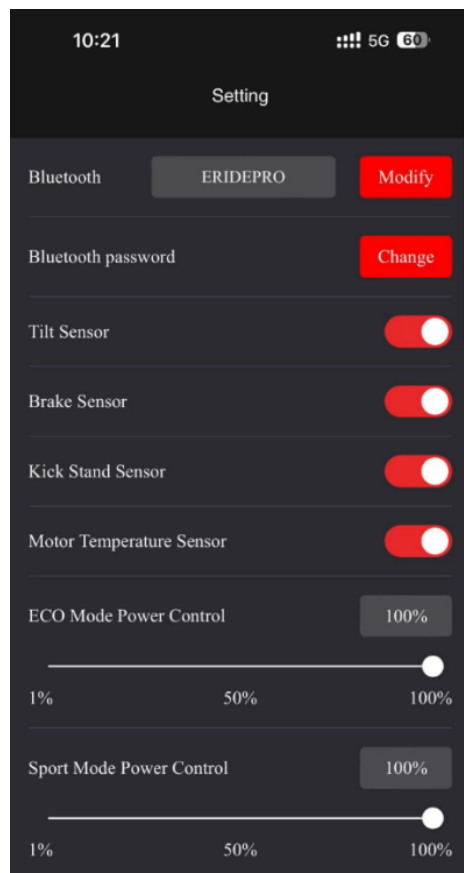








Manual Setting



Blue-tooth Password: The initial password is ERP123. If password incorrect, please try multiple times then you can enter. The password must consist of 5 to 8 characters and can only include numbers or English letters. Please remember your password, if you forgot, please contact dealer to apply for new password.

Tilt Sensor: When the bike is tilted, the bike will lose power.

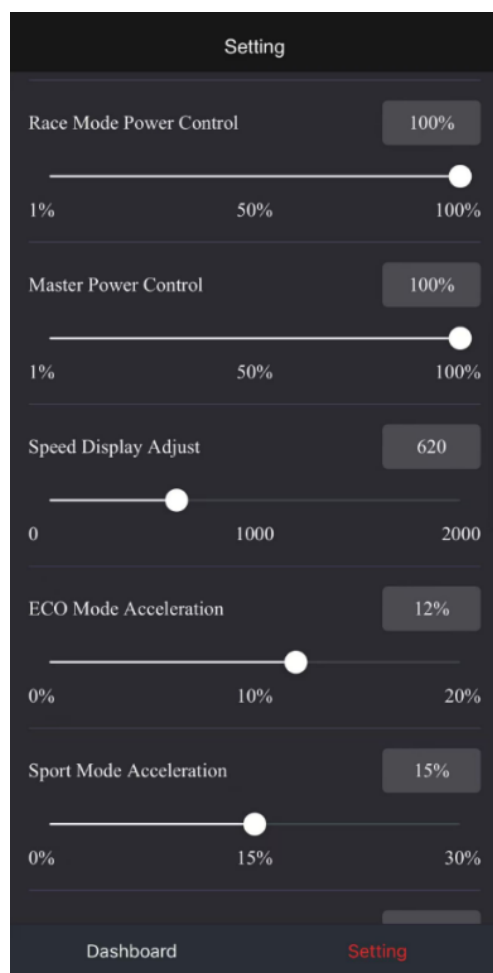
Brake Sensor: When you brake, the bike cannot be accelerated. During the trail riding, you may off the brake sensor switch.

Kick Stand Sensor: When the kickstand is upright, pressing the throttle will not start the bike.

Motor Temperature Sensor: Monitor the temperature of the motor.

Eco Mode Power control: In Eco mode, you can control the power output. The recommended setting is 65%.

Sport Mode Power Control: In Sport mode, you can control the power output. The recommended setting is 80%.



Race mode Power Control: In Race mode, you can control the power output. The recommended setting is 100%.

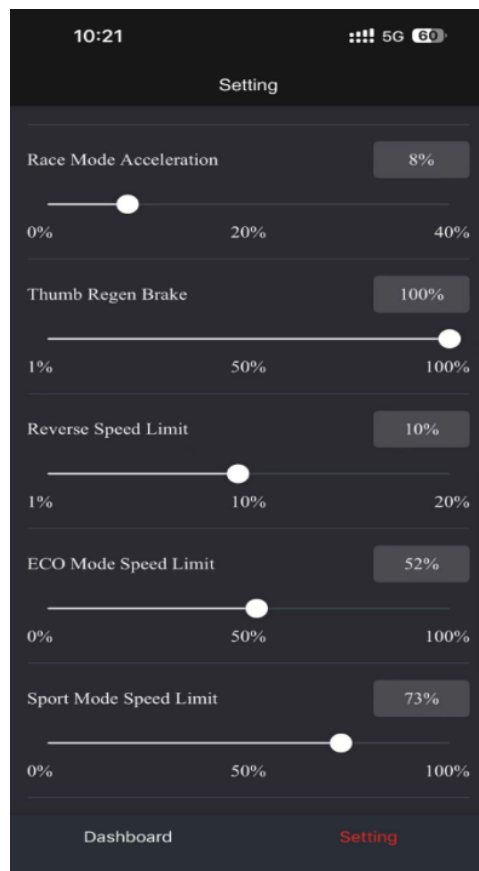
Master Power Control: The peak power of the bike. The recommended setting is 100%. If you reduce the master power control, the Eco/Sport/Race mode power control also reduce.

Speed Display Adjust: The initial set is 620. When replace the rear wheel or sprocket, the dashboard display data may become inaccurate. We can calibrate the dashboard display values by making adjustments. For example, if the Value 620 and the dashboard displays a speed of 60, but the actual GPS shows a speed of 70, the Value needs to be modified as follows:

$$70/60 * 620 = 723$$

Eco Mode Acceleration: The recommended setting is 8% to set up for Eco mode acceleration if you want more smooth, reduce to 4% or 6%. if you want more sharp throttle in the beginning or more easy wheelie, set up more than 8%.

Sport Mode Acceleration: The recommended setting is 12% to set up for sport mode acceleration. if you want more smooth, reduce to 6 or 8. if you want more sharp throttle in the beginning or more easy wheelie, set up more than 12%.



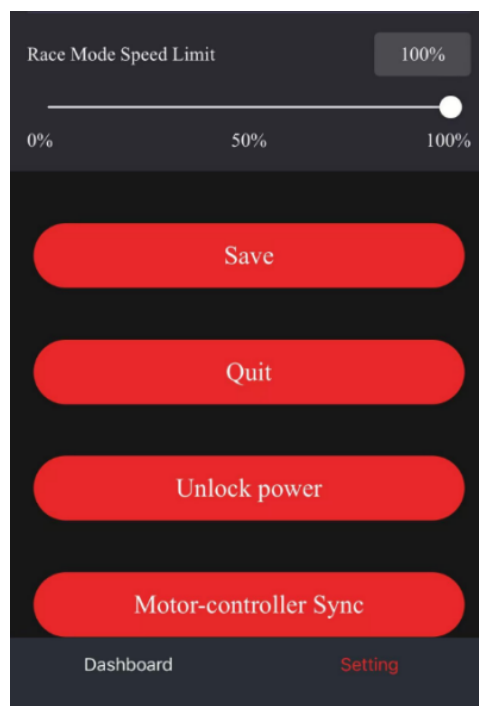
Race Mode Acceleration: The recommended setting is 8% to set up for race mode acceleration. if you ride on the street or trail, set up to 6% or 8%. if you ride on the track or across the obstacle set up to the 12%.

Thumb Regen Brake: Electric brake by motor. The recommended setting is 100%.

Reverse Speed Limit: The bike reverse strength. The recommended setting is 10%.

Eco Mode Speed Limit: We recommended 52% to set up for Eco mode speed limit.

Sport Mode Speed Limit: We recommended 73% to set up for sport mode speed limit.



Race Mode Speed Limit: We recommended 100% to set up for race mode speed limit.

Save: If you have anything change, click "Save" to save the changes, and also you need to power off the bike and power on for the settings to take effect.

Quit: Exit the app.

Unlock Power: Initial Power is 21KW, after unlock, the power grow to 25KW.

Warning: Before you unlock, make sure to wear the full set of protective gear, please consider this carefully for your safety. E RIDE PRO is not liable for any damages, Injuries, or liabilities. To accept press accept, to cancel press cancel.

Motor- Controller Sync: To sync motor and controller, must put bike on the stand to make sure rear wheel off ground. What time to sync? When the motor has been repaired or replaced, sync the motor and controller.

E Ride Pro, Inc. is not responsible for any injuries that may occur while using this product. This product should only be used by people who have extensive knowledge

of, and experience in riding performance Off-Road vehicles. The recommended age of use is 16 years old and up. By using this product, you the risks inherent in operating a high-power, high-speed motor-driven vehicle. It is important to note that during normal operation, due to the high power and speed nature of the SR, pebbles, dirt or sand may become embedded into the throttle handle, causing the throttle to not respond as when free of debris. If you believe your throttle's response to be inhibited, please turn off the power immediately, clean out any possible debris in the throttle assembly and then test the throttle's responsiveness before riding again. When the throttle is operating properly, there is no noise and or resistance.

This product is for Off-Road use only.

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