Rad E-Bikes Instructions

Operating Instructions

Operation

Start-Up Procedure

After the bike has been properly assembled following the unboxing video and all components are secured correctly, you may now proceed to start up the vehicle and select the power level following the next steps.

- 1. Install key and secure the battery pack to the frame mount, turning in the clockwise direction until you reach the "on" position. Remove the key and test to see the battery cannot be removed before proceeding.
- 2. Hold down the center mode button on the display remote for 2 seconds then release, the display should turn on.
- 3. Select your desired level of pedal assistance between 0 through 5 using the up and own arrows on the display remote. Level 1 corresponds to the lowest level of pedal assistance, and level 5 corresponds to the highest level of pedal assistance. Level 0 indicated pedal assistance will be inactive.
- 4. To turn on the headlight once the LCD display is on, hold down the top and middle button located on the left side of the handlebars for 2-3 seconds.
- 5. With the proper safety gear and ride knowledge and understanding you may now proceed to operate your Rad Power Bike. You can begin by pedaling the bike in the appropriate drivetrain gear with or without pedal assistance. You may also use the throttle to accelerate and maintain your desired speed.
- 6. The throttle is used by first ensuring the black button that is part of the throttle assembly is depressed, and then slowly and carefully applying the throttle by rotating the throttle backwards toward the rider. If the button on the throttle is not depressed, the throttle will not be active. Do not use the throttle unless you are on the bike. The black button on the throttle is a latching type switch, so once you have it depressed; you do not need to hold it down. With the button depressed, the throttle can be used whenever the bike is turned on.



Display Features

The image shows the various features and information displayed on the wireless remote. The display is controlled using the 3-button remote mounted on the left side of the handlebar.



Best Practices for Extending Range and Battery Life

Notice: It is recommended that users pay close attention and ride within the following limitations to ensure the hub motor does not overheat or become damaged from excessive loading.

- Do not climb hills steeper than 15% in grade
- Pedal to assist the motor when climbing hills and accelerating from a stop.
- Avoid sudden starts and stops
- When climbing hills reduce the power output when possible. This can be accomplished by pedaling with the bike while in pedal assist modes 1 or 2.
- Accelerate slowly.

Parking Storage and Transport

Please follow these basic parking, storage and transport tips to ensure your bike is well cared for on and off the road.

- When pushing the vehicle manually, turn off the power to avoid accidental acceleration from the motor.
- It is recommended to park indoors.
- Switch the power off, and any lights to conserve battery. Remove the key from the bike to ensure the battery is locked to the frame or removed and brought with you for security.
- In public places, your Rad Power Bike must be parked in accordance with local rules and regulations.
- If you must park outdoors in rain, or wet conditions you should only leave you Rad Power Bike
 outside for a few hours and proceed to park the bike in a dry location afterwards to allow all the
 systems to dry out. Much like a regular bike, use in wet conditions mandates a more regular
 maintenance schedule to ensure you bike does not become rusty, corroded and to ensure all
 systems are always working safely.
- Do not park, store or transport you Rad Power Bike on a rack that is not designed for the size and weight of the bike.
- Wide tires, as used on Rad Power Bikes, cannot fit into all bike racks, please select an appropriate rack for the width of tires used on your bike.
- Locking up your bike is recommended to ensure your bike is secure and the chance of theft is reduced. Rad Power Bikes makes no claims or recommendations on the proper lock hardware or procedures to secure your bike, but we do recommend you take the appropriate precautions to keep your Rad Power Bike safe from theft.
- When storing your bike or carrying your bike on rack for transport, you can remove the battery pack to reduce the weight of the bike and make lifting and loading easier.

Quick E-Bike Instructions

- 1. Input key and turn in the clockwise direction until you reach the "on" position.
- 2. Hold down the center mode button on the display remote for 2 seconds then release, the display should turn on.
- 3. Select your desired level of pedal assistance between 0 through 5 using the up and own arrows on the display remote. Level 1 corresponds to the lowest level of pedal assistance, and level 5 corresponds to the highest level of pedal assistance. Level 0 indicated pedal assistance will be inactive.
- 4. Remove key to turn off.