

## Display Use & Maintenance

### SW-LCD display

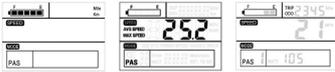
**OPEN** ModeM 1.5 seconds long press.  
**CLOSE** in standby mode, long press ModeM for 3 seconds  
**SETTING**: After booting, press UP+DOWN for 2.5 seconds(exit in the same way)  
 The detailed settings are as follows:(on the boot state)



**Wheel Diameter Setting:**  
 1. UP or DOWN  
 2. 19/26inch (Default 26inch)  
 3. Select, Mode Confirm

**Speed Setting:**  
 1. UP or DOWN  
 2. 1.2-45 KM/H  
 3. Select, Mode Confirm

**Light Setting:**  
 1. UP or DOWN  
 2. 1-3 (Brightness)  
 3. Select, Mode Confirm



**MPH/KM Setting:**  
 1. UP or DOWN  
 2. MPH or KM/H  
 3. Select, Mode Confirm

**SPEED Setting:**  
 1. UP or DOWN For 3 seconds  
 2. MAX/AVG/NOV  
 3. Select, Mode Confirm

**RANGE Setting:**  
 1. PRESS ModeM  
 2. Riding mileage / accumulated total mileage



**Front Light Open:**  
 1. Exit Settings  
 2. UP FOR 3 Seconds  
 3. Front lamp will work  
 4. Default: 1

**Power Shift Setting:**  
 1. Exit Settings  
 2. UP/DOWN  
 3. 1-6 (Power)  
 4. Default: 1

**Cruise Mode Setting:**  
 1. Exit Settings  
 2. PRESS DOWN FOR 3 Seconds  
 3. Default: 6KM/H  
 4. Pushing state, non riding

- Ride your bike in a safe way. Don't hit or knock the display.
- Keep away from the bad environments when use, such as downpour, large snow-flakes and solarization.
- Try not to use in under-voltage condition.
- The screen will get dark along with the temperature reduction when temperature below -10°C. The screen will return to normal when the temperature rises again.

— 4 —

## Product Description



Frame	6061 aluminum alloy	Battery	48V 13Ah lithium battery
Motor	750W Rear brushless hub motor TRUCK	Controller	48V 22A
Charge Time	4-6 hours	Max Speed	45 km/h
Range Distance	25-35 km	Brake	F/R disc brake
Light	F/Light	Display	SW-U-LCD display
Fork	Al alloy suspension fork	Tire	26x4.0
Derailleur	Outer 7 speed SHIMANO	Packing Size	158*28*85cm

## Safety Notice

To Ensure Your Safety, Make the Following Functional Checks Before Driving:

- Test brake system, throttle, and power system.
- The pressure should be at 30 psi.
- Check front wheel lug-nuts, securely tighten before every ride.
- Battery charge level- found on side of battery.
- Braking system adjustment and free operation.

— 1 —

## Controller Use & Maintenance



- ① Battery negative connection line
- ② Battery positive connection line
- ③ Phase line - ERROR 23
- ④ Tail light wire
- ⑤ Integrated main line
- ⑥ Power sensor line
- ⑦ Motor Hall plug wire

- Please be careful not to get water into the controller box
- When the bike does not work: 1)Check the connection of controller cables; 2) Try to restart or Replace the controller; 3)Contact us with email

## Motor Maintenance



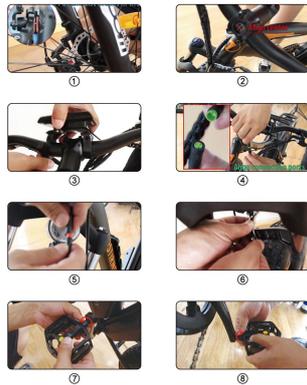
- Please check the integrity of motor blocking piece regularly.
- Please check the integrity of cable before and after riding.
- Please check the integrity of motor shell before and after riding.
- Please do not use the motor in extreme environments, and do not let the motor work in water.
- When you find the motor power is insufficient, please get out of the bike and not force it.

## FAQ

- Is there a power usage or battery gauge on the bike?**  
 Yes, there is a full screen LCD display. There is also an additional LED battery gauge on the side of the battery pack. 2x the info!
- Is there a switch to prevent accidental starting?**  
 Yes, there is an on/off button on the battery pack. The brake levers also come standard with a safety power stop switch built in.
- How do I lock it up and what can I do to help minimize the chance of it being stolen?**  
 AOSTIRMOTOR Bike has some great anti-theft features, including a locking battery rack with keys to keep bike safe, and rear wheel which is bolted down reduce the chances to be stolen.  
 Most standard U-locks and cable locks work fine on our AOSTIRMOTOR Ebike.
- Does it work in the rain?**  
 The components are all waterproof and work very well in wet conditions. But we do not suggest to use our ebike in a rain day. We suggest that you should keep your bike parked indoors and keep him in a dry situation.

— 5 —

## Installation Instructions



- Open your package.
- Take out the tool box.
- Take out the bicycle from the package and put it on a soft surface to avoid scratches. Cut the tie that secures the front wheel to the side
- Remove the protective foam.
- Open the accessory kit and remove the tool kit
- Invert the bicycle.
- Remove the large fixing bolt on the front fork.
- Put the front wheel on the front fork, and place the disc brake pad on the front wheel in the middle of the disc brake caliper (Figure 1).
- Use the supplied 15mm flat tool to tighten the two bolts.
- Use the key to the handlebar clamp, cut the zipper, and then use the Allen wrench in the tool kit to remove the clamp.
- Place the handlebar in the middle position (Figure 2), install the rod clamp and tighten the screws with the included Allen wrench.
- Install the LCD display on the handlebar (Figure 3), tighten the screws, and connect the green connecting wire (Figure 4)
- Grasp the bicycle light and unscrew the lens. Then, remove the plastic insulator, re-tighten the lens, and then connect the red cable (Figure 5), and connect the bicycle light to the screw above the front fork (Figure 6).
- Install the pedal. The right pedal rotates clockwise (Figure 7), and the left pedal rotates counterclockwise (Figure 8).NOTE:Pedal mark "L" means left and "R" means right.
- Vertical bicycle
- Push the seat into the column, fix it in the desired position, tighten the screws, and then fix it.
- Installation is complete. When connecting meters, headlights, brake circuit breakers, handlebars, etc., please align them and do not install violently(Figure 4).

— 2 —

# AOSTIRMOTOR

## Manual

# S07-B S07-C

750W



**POWER BRINGS JOY**  
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## Battery Installation & Maintenance



- Please check the situation of the lock core before installation. Step 2 and Step 3 for details.
- Turn your key counterclockwise to make the lock cylinder downward.
- As shown in the left picture, align the slider
- Install along the buckle
- Battery installation complete
- Turn on the switch and the battery is powered

- When not using the battery for a long time, please charge it 1-2 times every month.
- Please keep the key properly. If your key is lost, we can provide a new key according to the nameplate number on the key
- Please keep the battery environment dry, for example, do not stay in the rain for a long time
- Please use a universal meter to test the battery attenuation regularly

— 3 —