

ELECTRIC SCOOTER USER MANUAL

Model: J11



Thank you for your choice, please read this manual before using this product.

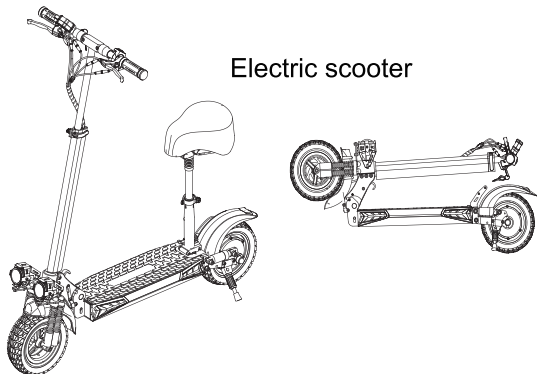
V2024.0.1

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PACKAGE CONTENTS

Assembled electric scooter



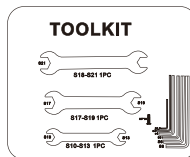
Electric scooter

Accessories:

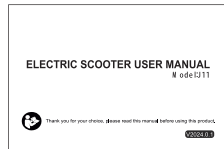
Charging adapter



Toolkit

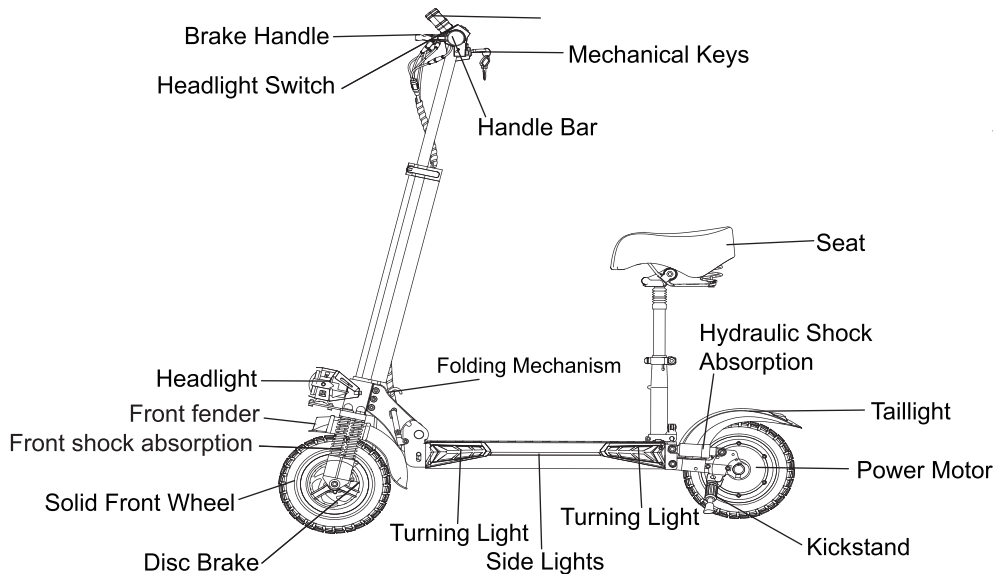


User Manual

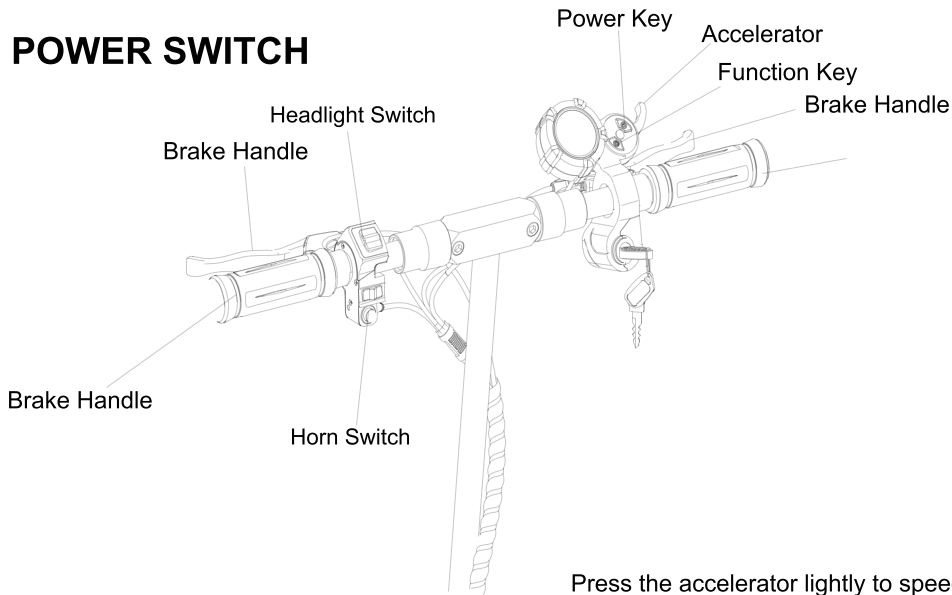


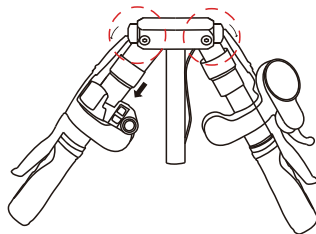
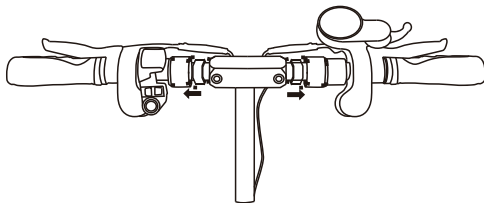
Carefully check package contents, if anything is missing or damaged, please contact our customer service for support

PRODUCT OVERVIEW



POWER SWITCH

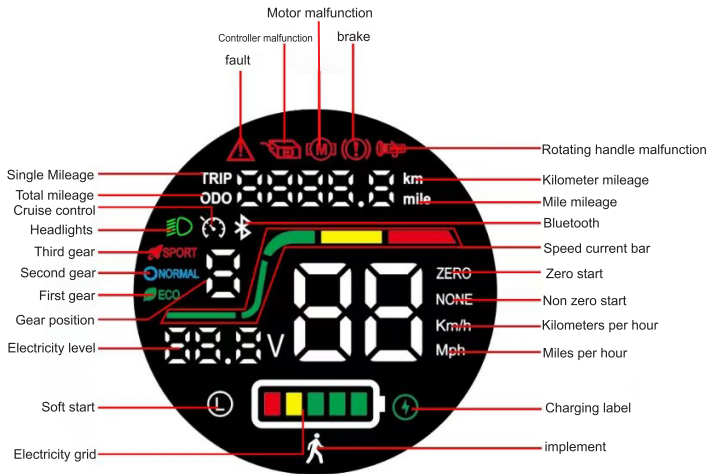




Warm reminder: To make folding more convenient, the ferrule and shaft are not fully tightened, it is normal if there is a gap. Please be assured that this will not affect driving safety.

If necessary, you can adjust it by yourself: adjusting the screw clockwise will loosen the handle, adjusting the screw counterclockwise will tighten the handle.

Instrument instruction



Functional operation

1. Gear shift:

Click the "M" button to switch gears and cycle through 1st gear ->2nd gear ->3rd gear ->1st gear in sequence;

2. Parameter settings:

Press and hold the "M" and "Power" buttons simultaneously for 1 second to enter parameter settings. Short press the "Power" button to switch between P01/P02/P03/P4/P05, long press the "Power" button for 2 seconds to enter options, short press the "Power" button+, short press the "M" button -, and after setting is completed, long press the "Power" button for 2 seconds to save the settings. Press and hold the "Power" and "M" keys simultaneously in the setting state to exit the setting state.

3. Unit settings:

Press and hold the "M" and "Power" buttons simultaneously for 1 second to enter parameter settings, with P01 as the unit setting. Long press the "Power" button for 2 seconds to enter options, and short press the "Power" or "M" button to switch between 1-kilometer units (KM/H) and 0-mile units (MPH); The default is kilometers.

4. Shutdown time setting:

Press and hold the "M" and "Power" buttons simultaneously for 1 second to enter the parameter settings. P02 is the shutdown time setting. Long press the "Power" button for 2 seconds to enter the options, short press the "Power" button+, short press the "M" button -, and the number represents the number of minutes for automatic shutdown; The default shutdown time is 10 minutes.

5. Switching of startup mode:

Press and hold the "M" and "Power" keys simultaneously for 1 second to enter the parameter settings. P03 is set to zero start/non zero start. Long press

Press the "Power" button for 2 seconds to enter the option. Short press the "Power" button or "M" button to switch between 1-non-zero start and 0-zero start; Default non-zero start.

6. Enable/disable cruise control:

Press and hold the "M" and "Power" keys simultaneously for 1 second to enter parameter settings. P04 is the setting for cruise control on/off. Long press the "Power" key for 2 seconds to enter options. Short press the "Power" or "M" key to switch between 1- enable cruise control and 0- disable cruise control; By default, cruise control is turned off.

7. Soft/hard start settings:

Press and hold the "M" and "Power" keys simultaneously for 1 second to enter the parameter settings. P05 is the soft start/hard start setting. Long press the "Power" key for 2 seconds to enter the options. Short press the "Power" or "M" key to switch between 1-soft start and 0-hard start; By default, cruise control is turned off.

8. Mileage and time switching:

When cycling, short press the "power" button to switch between single trip mileage (TRIP) and total mileage (ODO);







9. Release/restore speed limit:

In the power on state, press the "M" button 5 times continuously, and the instrument panel will display 25 as speed limit mode,





Press the "M" button 5 times in a row, and the instrument panel will display 45 to indicate that the speed limit has been lifted.





10. Clear total mileage and restore factory settings:

After turning on, press and hold the "Power" button to turn off the device, and continue for 8-10 seconds. Then, turn on the device again to restore factory settings and clear the accumulated total mileage.

Voltage value	Power display	Voltage value	Power display	Voltage value	Power display
50-54.6V		48.5- 49.9V		47.5- 48.4V	
45.5- 47.4V		43.5- 45.4V		41.0- 43.4V	

Trouble display

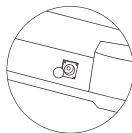
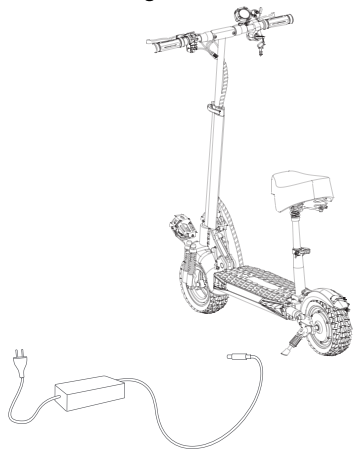
Cause of malfunction	trouble display
Motor HALL fault	
Brake malfunction	
Battery undervoltage	 Battery frame flashing
Motor malfunction	

Cause of malfunction	trouble display
Rotating handle malfunction	
Controller malfunction	
Instrument receiving time timeout	
Instrument transmission failure	

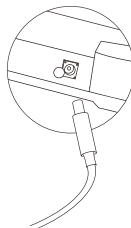
CHARGE YOUR SCOOTER

Charging condition description:

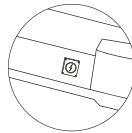
The scooter is fully charged when the LED on the charger changes from red to green



Lift up the rubber flap

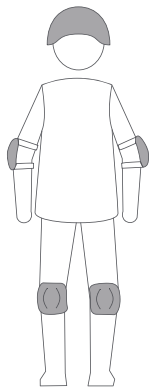


Plug the charging adapter into the charging port

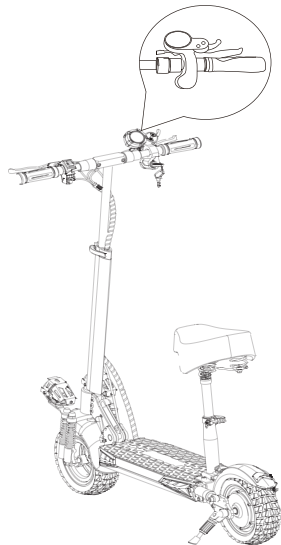


When charging is completed, put back the rubber flap

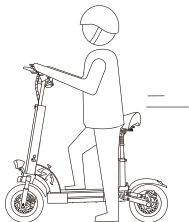
HOW TO RIDE



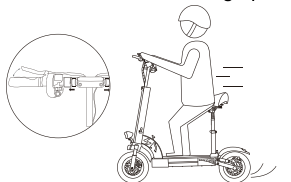
Warning: Wear a helmet, elbow pads and knee pads. Please read the instruction carefully before using. Do not touch the brake system. Refer to the instruction for more information



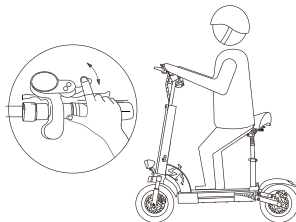
1, Turn on the scooter, and check the power indicator



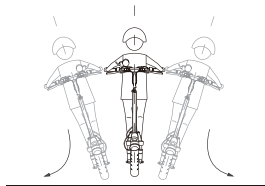
2, Step on the deck with one foot, and slowly kicks off the other on the ground. When the scooter starts to coast, put both feet on the deck and press the accelerator (the accelerator initiates once the coasting speed exceeds 5km/h)



4, Release the accelerator and the kinetic energy recovery system initiates automatically to brake slowly; And squeeze the brake lever for a sudden brake

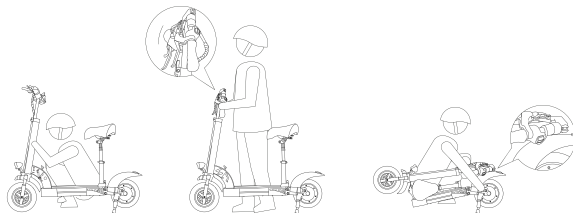


3, When the scooter is at a full stop, the accelerator automatically turns off. To restart the scooter, it is necessary to repeat step 2

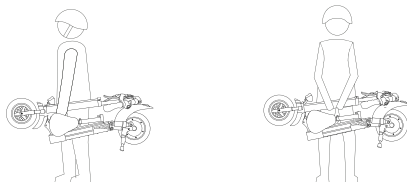


5, Tilt your body to the steering direction as you turn, and slowly turn the handlebar

FOLDING AND CARRYING



The scooter needs to be turned off before folding. Hold the handlebar stem, controlled by the folder device.



Hold the handlebar stem with either one hand or both hands to carry.

SPECIFICATIONS & WARRANTY

Package Dimension:	113*29*40.5CM
Motor Power:	48V1200W
Battery Capacity:	48V18AH/48V21AH
Motor Type:	Strong Brushless Motor
Tire Type:	11" Solid Tires
N.W	23.6KG
G.W	27.8KG
Charging Time:	4-7H
Brake Type:	Front & Rear Disc Brake
Maximum Speed:	40-55KM, 1-3 gears switching
Maximum Mileage:	45KM/H

SPECIFICATIONS & WARRANTY

Storage Temperature:	1 month: -20 - 60℃ 3 months:-20 - 45℃ 1 year: -20 - 20℃
Battery	Lithium-ion battery
Working Temperature	-10 ~ 40℃
Charging Temperature	10 ~ 40 ℃
Relative Humidity of Storage	5% ~ 95%

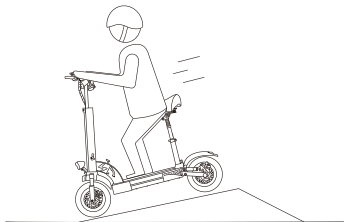
Note: data and specifications may vary due to different models, and are subject to change without notice.

Safety Instructions

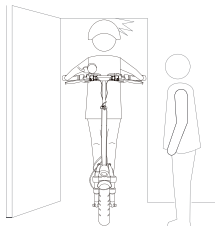
Watch out for safety risks



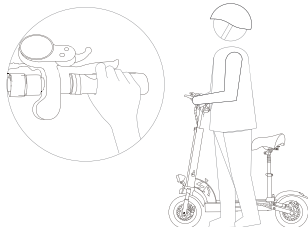
Do not ride in the rain



Do not accelerate when you go downhill



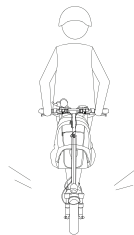
Look out for doors, elevators and other overhead obstacles



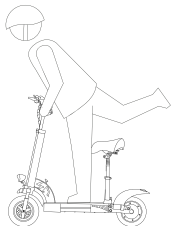
Do not press the accelerator when you're walking alongside the scooter



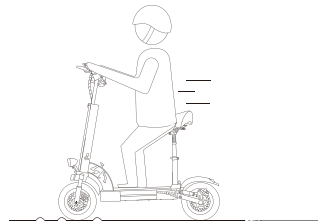
Always steer clear of obstacles



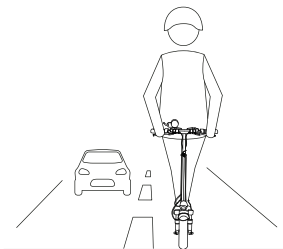
Do not hang bags or other heavy stuff on the handlebar



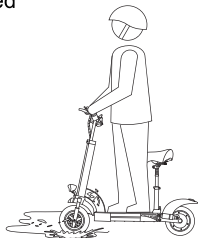
Keep both feet on the deck all time



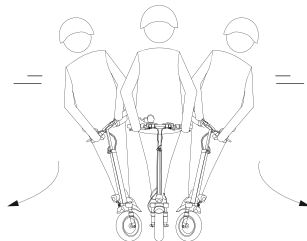
Keep your speed between 5–10 km/h when you ride through speed bumps, elevator door stills, bumpy roads or other uneven surfaces. Slightly bend your knee to better adjust mentioned surfaces



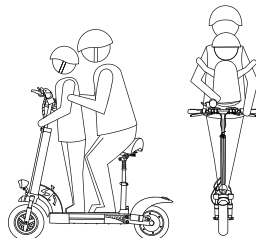
Do not ride in traffic lanes or residential areas where vehicles and Pedestrians are both allowed



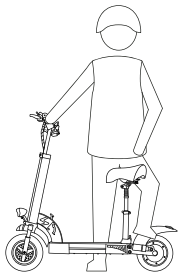
Do not ride through puddles or any other (water) obstacle. In such a case please lower your speed and bypass the obstacle.



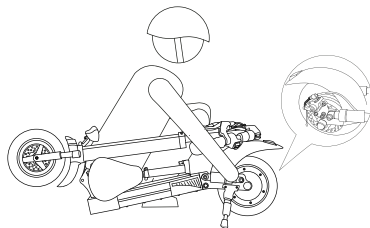
Do not turn the handlebar violently during high-speed riding



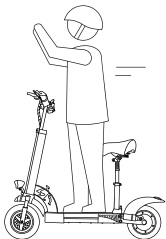
Do not ride with anyone else, including children



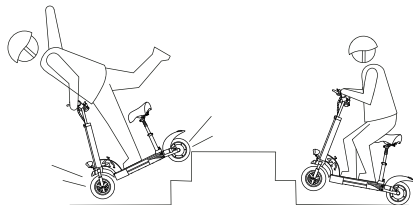
Do not keep your feet on the rear mudguard



Do not touch the disc brake



Do not keep your hands away from handlebar



Do not try riding up or down stairs, and jumping over obstacles

Safety Reminder!

- 1.The scooter is intended for riders older than 16 years. Do not ride the scooter if you suffer from reduced physical, sensorial or mental capabilities. Riders with a lack of experience or knowledge should drive carefully.
- 2.This electric scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual and traffic laws and regulations set forth by government and regulatory agencies.
- 3.At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, The faster the scooter is, the longer it takes to stop. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Thus it is crucial that you use caution, keep proper speed and distance, especially so when you're unfamiliar with the place.
- 4.Riding with high speed or a speed that is not appropriate or adequate for the situation (bad weather conditions, bad surface conditions, or the like) may lead into a potential loss of stability or loss of control. To reduce any risk, you must follow all instructions in this user manual. Be careful when folding and unfolding the product, it may fall and cause injury.

5. Check the scooter before every use. When you note loose parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding immediately and call for professional support.

6. When riding a scooter, you need to hold the handle with both hands to avoid shaking and falling down.

7. Always place the scooter on its stand on a flat and stable surface. The scooter must be placed with the stand against the slope to prevent it from tipping over. Never place the scooter with the front facing down the slope, as the stand may close and tip the machine.

DAILY CARE AND MAINTENANCE

Cleaning and storage

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

Notes:

Do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage.

Do not wash the scooter with a high-pressure water spray.

During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

Maintenance:

Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 0°C. For instance, when it is below -20°C, the riding range is only half or less at normal state.

When the temperature rises, the riding range restores.

Scooter shall be only be used with original batteries and charging of the Scooter shall only be done by the original charging adapter supplied with the Scooter (or any battery model or charging adapter model approved by the manufacturer as compatible).

Do not place the battery in an environment where the ambient temperature is higher than 50°C or lower than -20°C (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time).

If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

