



Electric scooter



Manual Book

ZHEJIANG JUESHUAI ELECTRICAL & MECHANICAL TECHNOLOGY CO.,LTD

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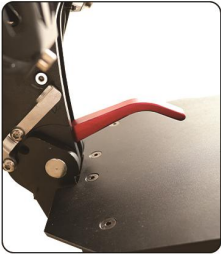
E-SCOOTER APPEARANCE



E-SCOOTER FEATURES



E-SCOOTER MANIN PARTS



Quick folding mechanism
self locking/release grip



Rear shock



Shock Spring



Battery charger
connector



Anti skid dock



Led head light/speed limit switch(up on down off)horn



Usb port for phone charge



Speed control throttle/
on-off button/battery indicator



Fixed nut



kickstand

WARNINGS&GENERAL INFORMATION

WARNING!

The responsibility for E-SCOOTER maintenance is yours, and will help reduce risks of injuries.

Therefore, read this manual and follow its instructions, they will help you avoid these risks.

GENERAL WARNING

- Always follow the local laws and regulations
- Never ride your scooter in conditions of poor visibility.
- Do not do stunts, wheelies or jumps, they will increase your chances of injury and damage your E-SCOOTER.
- Never carry passengers.

PLEASE NOTICE

E-SCOOTER is **not** liable for incidental damages or consequential damages due directly or indirectly to the use of this product.

BEFORE RIDING

Ensure that the M BUTTON is inserted all the way in to the middle folding mechanism/bridge.

IMPORTANT INFORMATION

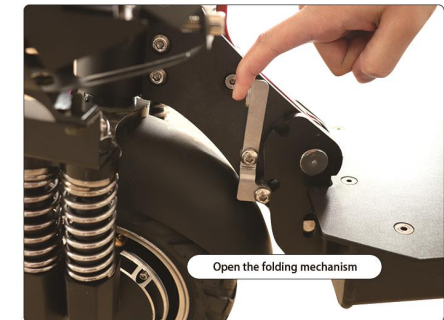
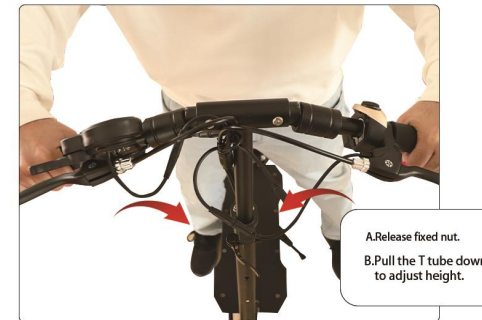
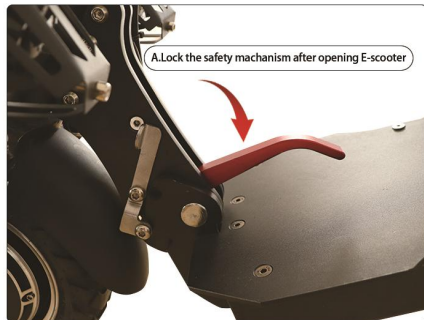
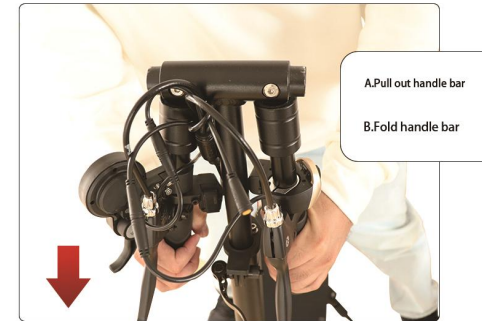
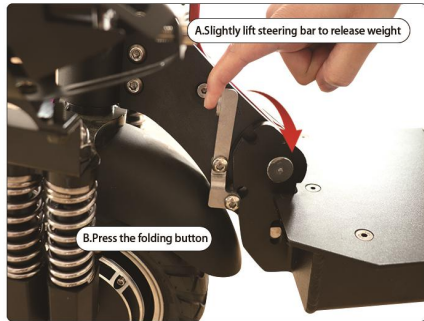
Why reading the instruction is necessary before driving?
this manual was written to help you understand the proper use and maintenance of E-SCOOTER.

It is important for you to understand your new E-SCOOTER: its features and performance, so that you will enjoy the most from your first and every ride.

Also, it is important that your first ride with E-SCOOTER will be in a remote location, without any obstacles.

E-SCOOTER needs a short period for all moving parts such as hinges and brakes to adjust themselves into their correct position.

OPENING AND FOLDING E-SCOOTER



NOTICE:

Before driving you must ensure that the M button is inseted all the way in to the central folfing mechanism.Otherwise you risk injuring yourself and damaging the folding system!

NOTICE:

E-scooter has a unique folding mechanism,which enables a quick and easy fold for carrying ,transportation,and storage

OPERATION

BATTERY

- Do not operate motor while charging!
- Indicator lights in the throttle are intended only for general knowledge (full / empty) and does not give a precise indication to the battery status.
- Do not store E-SCOOTER for long terms (more than two months) with fully charged battery.
- From time to time Discharge the battery by riding E-SCOOTER in the red led light position until it slows down and stops

DO NOT USE THE BATTERY IF THE BOARD:

- Is Broken
- Emits an unusual odor or excessive heat
- Presents any leakage.

Avoid contact with substance oozing from the battery.

Keep the battery away from children and pets

Exposure to the battery voltage can cause death or serious injury.

The use, storage or charging of the E-SCOOTER battery outside specified limits may result in the annulment of the warranty, battery damage, and an ineffective battery charging.

OPERATION

CHARGER AND BATTERY:

Your E-SCOOTER has an external charger. Connect the charging cable to E-SCOOTER charging socket under the footboard, on the right side at the rear. Then connect the charger's electric cable to an electrical outlet.

Charging Light **Red** - Battery is charging.

Charging Light **Green** - Charging is complete.

Avoid long periods of time with an uncharged or fully charged battery.

To maximize your E-SCOOTER battery performance, fully charge it for 9 hours, once a month, or after each use of twelve hours.

Unplug E-SCOOTER from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on E-SCOOTER when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.

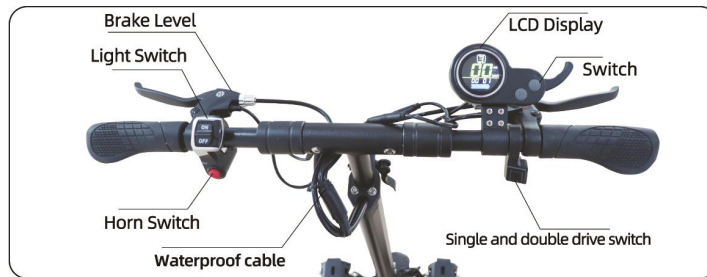
Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open its case with any tool. Inserting an object into openings or in the battery can cause electrical shock, injury, burns or fire. Any attempt to open the battery case will damage it and cause release of dangerous toxic substances.

Charge the battery only using tools approved by E-SCOOTER.

Remove the battery and carry E-SCOOTER according to all applicable local and national requirements.

OPERATION

READ THE INSTRUCTION FOLLOWING:



There has power and mode buttons on the meter.

Press the power to turn on the battery.

Battery, speed is according to the electric vehicle running status; Trip A and ODO shows according the different functions.

The meter would be cut off the power automatically if there has no signal input within 3 minutes; once the display appear CA 2:00, it will be cut off the power after 2 hours automatically.

Press the Mode, the meter will shows TIME,TRIP,ODO,DST,VOL,CH 2:00.

TRIP is the single mileage; ODO is total mileage; DST is remaining mileage (it needs the cooperation with the battery) ; VOL is the voltage of battery;CH2:00 is the balance time before cut off the power automatically.

Long press the mode, a single mileage reset (under the TRIP interface).

Press the speed level can shine then press can change the speed level,1-slow speed,2-middle speed,3-fast speed.

Press power for a while the power would be turn off when the meter works.

Parameter Setting

Press and at the same time enter setting:

When display shows P0,presscan shows P1,pressagain, will shows P2,P3,P4,P5,P6,P7;

P0-wheel diameter setting

P1-undervoltage setting

P2-number of pole pairs setting

P3-speed signal choose

P4-kilometer and mile choose

P5-non zero starting and zero starting

P6-cruise and no cruise

P7-hard starting and soft starting

When it shows P0,press will show wheel diameter, if want to change wheel diameter press add 1,or cut 1.Stop for second will quit automatically.

When it shows P1,press will show the voltage point; if shows 315 means undervoltage is 31.5V;want to change it, pressadd 0.5 or presscut 0.5;

When it shows P2,press will show number of pole pairs, press add 1, press cut 1;

When it shows P3,press showing 0 or 1; 0 is the Hall element's signal of the motor, 1 is the external speed sensor signal;

When it shows P4,press showing 0 or 1; 0 is kilometer,showsKm/h;1 is mile, shows Mp/h;

When it shows P5,press showing 0 or 1,0 is zero starting; when it shows1,it will appear PAS, it's non zero starting;

When it shows P6,press showing 0 or 1,0 is no cruise;1 is cruise;

When it shows P7, it showing 0 or 1;0 is soft starting(when start the speed is slow);1 is hard starting(when start the speed is strong)

Malfunction Setting

When electric bike is not working, the meter can shows which part maybe have problem:

Brake System trouble



Handle turner trouble



Motor trouble



Controller trouble



SAFETY INSTRUCTIONS

- ◆ Use this product for one person only, do not carry others at the same time.
- ◆ Please wear safety helmet when riding this product, please correctly hold the operating lever by both hands when riding, do not riding it by one hand.
- ◆ It is recommended to continuously charging 6 hours to maintain the best condition.
- ◆ Please practice this product in an open area, ride it after you are familiar with this product.
- ◆ It is recommended to continuously charging 6 hours to maintain the best condition.
- ◆ Do not ride this product on an unsafe road or violate the traffic laws.
- ◆ Do not attempt to directly pass the sidesteps of the gap is more than 3 cm, it may lead to scooter overturns and damages or personal injury.
- ◆ Do not use this product under the environment below -5°C. Please charge the lithium battery every 30 days.
- ◆ Stamp your feet on the scooter when riding.
- ☐ Please slow down and drive carefully when riding on a rough or uneven road
- ◆ Don't ride this product if there is water, oil or ice on the road.
- ◆ The user must adjust the product height to an appropriate position, otherwise it will cause injury or damage.
- ◆ Do not immerse the product in the water to a depth of more than 5 cm or splash water on it, otherwise it will cause the motor and the circuit faults.

TIP

Like most sports, cycling is also there is the risk of injury and damage. By choosing to ride E-SCOOTER the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.

RIDING OPERATION

Ready to start

1. Find a flat field.
2. Open the product as previously described.
3. Adjust T tube height.

Driving (start assist)

1. Press the POWER button.
2. In order to ensure the safety of users, this product is set to assist start. First, one foot on the E-scooter dock, the other one kick the ground. Keep sliding and sliding, then the E-scooter slowly and gently speed up at the same time.
3. The E-scooter start moving forward, at the same time put the foot on the ground to the E-scooter dock. The greater the Angle of pull accelerator, the car run faster.

Stopping

Brake handle gently pull back, immediately to cut off the power supply and speed down, then place one foot on the ground. Remember do not to brake hard. Because that would abrasion the single side of tyre, lead to jump, it is not comfortable.

Note: If it is raining, do not use this product, unless control the speed less than 10 km/h, and shall not brake hard, avoid to slip.

NOTICE

Like most sports, cycling is also there is the risk of injury and damage. By choosing to ride E-SCOOTER the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.

CYCLING OPERATION

Battery and charger

Each E-scooter is equipped with unique lithium battery and charger, do not use other sort charger, other sort charger can't charge for the battery.

Lithium battery (ternary lithium battery)

Battery can be charged at any time, ensure the battery power is full at any time, that is harmless for the battery; please charge once less than one month, if keep it too long to be charged, please contact the dealer to starting batteries again.

The charger

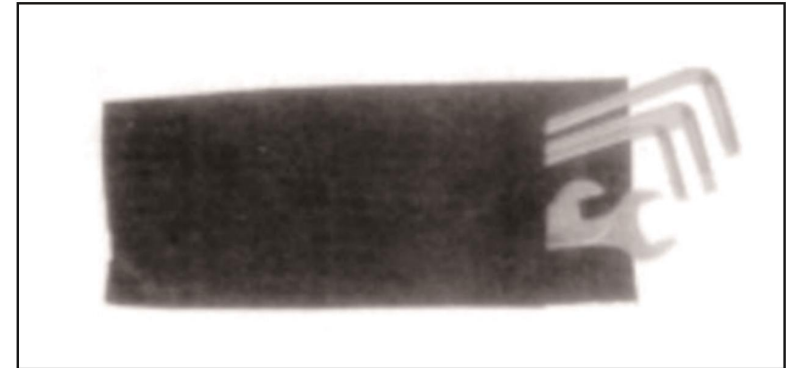
Chargers have overcharge protection function, when the batteries charged 100%, automatically stop charging.

Charging instructions

1. Connect the charger cable to E-SCOOTER charging socket.
2. Connect another charger cable to the normal power supply socket (AC100-240V).
3. Feed the charger power, charger indicator light is red, said is charging, the indicator light is green, said the battery is full (it is best state to keep the green light is on for two hours).

E-SCOOTER QUICK MAINTENANCE

E-SCOOTER was assembled by professional people. Any attempt to independently fix or change E-SCOOTER any parts, will cause damage to E-Scooter, and will cancel the manufacturer warranty given upon delivery.



GENERAL UTILITY TOOL

E-SCOOTER REAR FLAT TIRE REPAIR

1. Make sure the E-SCOOTER is unplugged and powered off.
2. Place E-SCOOTER on a high stable surface where it's placed only on it's body, so that rear and front wheels will be in the air.
3. Use 3 mm Allen key to open both rear plastic covers.
4. From E-SCOOTER right side gently disconnect all motor connectors attached to wires
5. Use wrench to disassemble motor nuts and motors.
6. Remember the exact order and place of washers on each side of the motor.
7. Use professional spoons(not plastic or small ones) to dismount tire from motor, be careful not to damage the motor, rim, tire and tube, use liquid soap around the rim to tire slide out of the rim.
8. With tire repair glue leakage parts
9. Put the tire back in place. Use liquid soap around the rim to put the tire back in place. Do not use any tools for placing back tire on the rim, use hands only.
10. Check that your repair is completely done by pumping air to 45 psi. Into the wheel
11. In order to put E-SCOOTER back together do all steps in reverse order

NOTICE

MAKE SURE THE E-SCOOTER IS UNPLUGGED AND POWERED OFF

OPERATION

The displayed value of battery , speed  are dynamic according to the E-scooters running, time, single mileage, accumulation mileage and charging times are depended your choosing function.

Long press the  button for 3 seconds, display system work, LCD light and enter ready mode.

Short press the  button E-skateboards shows present gear position and L1, L2 or L3 light is flashing, "L3" is high gear position, fastest; "L1" is low, speed is the slowest position. if short press the button will change the gear position to L1, L2, L3 and L1, press the button or 5 seconds without operation will automatically keep the gears position and quit the system. Gear set has the memory function, next time operation system will run the user date automatically. When the battery is full and loaded weight is less than 70 kilograms, the gear position speed is as follows:

L1: maximum speed at about 30-45 km/h

L2: maximum speed at about 45-60 km/h

L3: maximum speed at about 60-75 km/h

Short press  button to enter a single mileage display interface., "TRIP" icon lit, numerical display area shows four integers, such as "0123.5" say the single mileage is 123.5 km. In the display interface of single mileage long press  button 3 seconds, a single mileage can be reset

Short press  button to enter the cycle count display interface, numerical display area shows five integers, such as "00016" say the battery charging and discharging times is 16. when the battery power is less than 30% of the total electricity meter charging time again is filled again. On cycle count display interface short press the

MAINTENANCE

LUBRICATION

Need every six months in folding handel clutch set using a small amount of lubricating oil or lubricant to do maintenance.

◆ Note: do not use the WD40 (rust-proof oil) to lubrication product parts, front and rear wheels don't lubrication, if in doubt, consult your dealer.

Tire

When the brake performance began to decline, adjust the brake line regulator in order to achieve the required sensitivity.

If the brake line after adjustment, The braking performance is still poor, Or the brake noise, please replace brake pads by dealer.

This product is equipped with lithium battery can repeat charging at least two years 800 times, When each time with electric range too short, lithium batteries need to be replaced.

General troubleshooting

Check the listing

When the product can't normal operation ,Please check the following action has been completed:

- The power supply has been opened.
- Display and surplus electricity power.
- Brake pull up has been let go.
- All sockrts and connectors are clean and accurate link.

if the above action are completed products are still unable to normal operation ,please inquire products dealers.

Short press  Short mode button enter the time display interface, "TIME" icon lit. Initial time display format is "MM: SS", The before two number is minutes, after two number is seconds, the time display format will change to "HH:MM" format untill the time display interface is "99:99", the before two number is hours and the after two is minutes.

Automatic shutdown

When the keys on the table is displayed without operation and speed regulating handle full relaxation (velocity is zero), more than 90 seconds, Save electricity system will automatically shut down into the state, Long press  the switch button 3 seconds to boot.

Start

The activation method for this scooter for the non-zero start need a foot stepped on the skateboard first ,And the other kick the ground a few times to give the scooter a velocity, And then immediately upon the regulating handle to the scooter to accelerate the speed, So to start the scooter. Scooter starts to move speed regulating handle to adjust speed.

PRODUCT SPECIFICATIONS AND OARAMETERS

	MODEL	X700
product specification	Overall dimensions	123X54X113CM
	At the front and center distance	810MM
	Vehicle weight	CONTAIN BATTERIES 35KG
product	Largest load	150KG
	Top speed	60KM/H
	Climbing ability	40DEGREES SLOPE
	Battery type	LITHIUM BATTERY
performance parameters	Standard voltage	48V/52V
	Battery capacity	20/26AH
	Range	65-75KM/H
Motor parameters	Motor type	BRUSHLESS DC MOTOR
	Rated power output	1600/2000W
	Maximum speed	2000RPM
	Rated voltage	48V/52V
	Maximum output torque	35N.M
Battery chatger parameters	Input voitage	AC100-240V
	Output current	20A
	Charging time	8-12H
	A single charge power consumption	0.8KWH
Tire	Tire size	10INCH
	Tire type	PNEUMATIC TYRES
Brake	Brake	HUB BRAKE
Lamp type	LED	LAMP WITH A HORN

SCOPR OF QUALITY ASSURANCE

If the product Yu Baogu period appear of the problem in the following form,Product distributors will provide a guarantee of product quality within the scope of a compete after-sales service.

Accessories	quality problem	Warranty period	service content
Motor	Motor will not be able to use	A year	Free maintenance
Accelerator	Natural conditions (sunch as impact force cannot be used except damage)	Three months	Free maintenance
Controller	Failure occurs under normal use	A year	Free maintenance
charger	Failure occurs under normal use	A year	Free maintenance
Lithium battery	Can't charge discharge under normal use	Two years 800 times charge and discharge	Free maintenance
car body structure	Deformation and frcture under noemal use,can't continue to use	A year	Free maintenance

Within the warranty period,the warranty does not cover the following failures and damages:

- 1.Not in accordance with the operating instructions for proper maintenance and protection.
- 2.Use the electric scooter for other uses, such as stunt etc dangerous behaviors ,it could lead to product damages or malfunctions
- 3.Dismantling or use the unoriginal spare parts at random.
- 4.Misuse or traffic accidents or other damages caused by accidental collisions
- 5.Use it on an abnormal road to cause damages or malfunctions.
- 6.Be Lent,improper use or unauthorized use.
- 7.Natural disaaters ,force majeure reasons.
- 8 .Do not expose this product under the sunlight or place it outdoors for a long time ,it will lead to the product rapid aging and malfunctions.

CONGRATULATION ON YOUR NEW PURCHASE.

When I stand the design of **E-scooter** I envisioned a world where leaving your car behind would be on easy decision.

The r&d team in our company during the design and development for many years, focusing on every detail,ours E-scooter offers no compromises,the riding experience foling and unfolding,or between the rides.We created E-scooter to be an integrated parts of your life

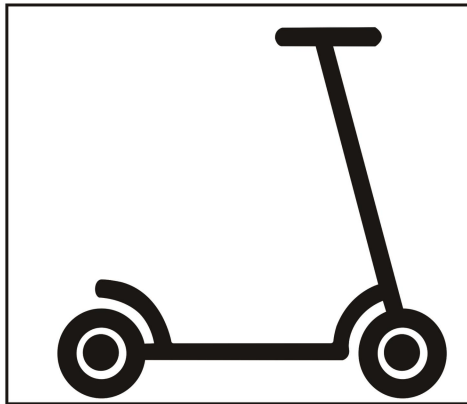
Enjoy ,ride carefully and return safely back home.

REAL SHOT





Electric scooter



Official website : <https://jueshuaiebike.com/>

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