

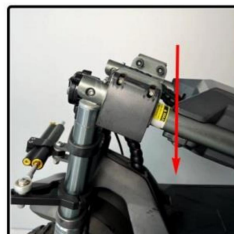
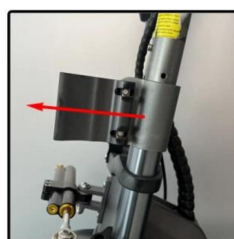
LANGFEITE



LANGFEITE H1







Do not use this scooter do stunts, wheelies or jumps, which will increase the probability of being injured and damaging the scooter.

Must wear safety protective equipment when riding this scooter. Please hold the T-Bar with both hands correctly when riding. It is strictly forbidden to ride with one hand.

It is forbidden to ride into residential areas or motorway, or flooded road. Do not carry passengers. It is forbidden to ride up and down stairs or escalators. Please stop riding when meet speed bumps or potholes.

An electric scooter is a sports and entertainment tool, not a vehicle, but once you drive it enter the public area, it will also have the attributes of vehicles, so it has possible safety risks of all means of transportation tool. According to the tips of this manual strictly will protect you and others to the greatest extent.

At the same time, please understand: driving on public roads or other public places, even if you completely according to this manual, you may also face risks caused by illegal driving/improper operation of other people or vehicles. Just like walking or riding a bicycle, riding a scooter may also be injured by other transportation tools; Like all vehicles, the faster speed the longer brake distance required. Emergency braking on some smooth ground may also cause the wheel to slip and lose balance and fall. Therefore, be vigilant during driving, maintain an appropriate speed, and keep reasonable distance with other people and vehicles is very important. Please be vigilant and ride at a low speed when driving into unfamiliar terrain.

Please respect the right of pedestrians when driving. Avoid scaring pedestrians. You should remind them and be in low speed when passing behind pedestrian. You should reduce the speed when facing pedestrians.

Please strictly abide by the safety requirements of this manual when driving in China and other countries and regions that do not have relevant standards or regulations for electric scooters. Our company will not bear any direct liability or joint liability for all financial/ personal losses, accidents, legal disputes, and all other unfavorable interest conflicts events that caused by violations of the usage behaviors indicated in this manual.

Do not lend it to people who can't use it to avoid injury. Please take responsibility for the safety of your friends. Please teach him how to use the scooter and ask him to wear safety gear before giving the scooter to a friend.

Please check it basically every time before you drive the scooter, and if you find obvious looseness and obvious low battery power level or excessive wear and tear, abnormal noise from parts, please stop using it immediately, do not ride it forcibly. Please contact our customer service staff to maintain the product.

Display Specification

1. Display



2. Buttons

: Power button

: Mode button

3. operation instructions

Turn on: long press 

Turn off: Not in the settings state, long press 

Switch gear: in the speed is shown state, short press  button, 1~3 gear cycle switching.

Switch the information shown on display: In the speed is shown state, short press  button, TIME-> TRIP-> ODO-> VOL information cycle switching.

Head light switch: (need controller support) long press  for about 3s, the  icon shows, means the light is on, otherwise means the light is off. 

Enter or exit the setting menu: press and hold  at same time for about 3s to enter or exit the setting state.

Switch the current setting parameter type: short press  to switch to the next type, short press  to switch to the last type.

Enter the current parameter type setting: long press  or  for about 3s, enter the setting state of the current parameter type, the current parameter content will flash.

Adjust current parameter value: short press  to decrease current parameter value, short press  to increase current parameter value

4. Description of setting the parameters

Function	Default value	Function specification	Remark
P 00	10.0	Motor wheel diameter (inch)	
P 01	41.5	Low voltage protection value (precision 0.5V)	
P02	15	Motor magnetic pole log (pair), magnetic pole log = number of magnetic steel pieces /2	
P03	1	speed measurement selection : (0) external (1) internal	non-modifiable
P04	0	Speed unit : (0) Km / h ; (1) Mp / h	
P05	0	Start mode : (0) Zero start ; (1) Non-zero start	
P06	0	Cruise: (0) Invalid, (1) Valid	
P07	0	soft or hard start (0) Hard start (1)soft start	
P08	100	Speed limit percentage (5% min-100% max)	
P09	2	E-ABS (0) Close (1) weak (2) strong	

5. Failure description

 : Brake signal, braking or brake fault.

 : The controller fault, if this signal is flashing , means the communication between display and controller is faulty,if this signal is on , means the the controller is faulty.

 : Motor fault, the signal is on when the motor phase line is faulty.

 : Throttle fault

6. Display wiring specification

The display and controller cable is a 6-core wire:

P +: Battery positive electrode

DMS: Key lock

P-: Battery negative electrode

SP: Accelerate signal

TX: Display sent data

RX: Display receive data

1. Battery and charger

Each electric scooter is equipped with a special lithium battery and a special charger. Do not use other brands of chargers to charge. Do not use this charger to charge other types of batteries, either.

2. Lithium battery

The battery can be charged at any time, which will ensure that the battery will not be out of battery any time. This will not cause any damage to the battery.

If you don't use it for a long time, please charge it at least once a month. If the battery is protected because of don't use it for a long time and can not be charged, please contact the dealer to active the battery and then it can be charged.

3. Charger

The charger has an overcharge protection function. When the battery level is 100%, it will automatically stop charging, then disconnect the power supply 1-2 hours later.

4. Charging tips

The scooter charger is external, if you want to charge, plug the charger into the scooter charging port firstly, and then connect the charger to the power supply.

The charger light is red : means the battery is charging.

The charger light shows green : means charging is complete.

Avoid long-term battery out of power or full of power.

Before installing or removing the battery or repairing the scooter, make sure that the electric scooter is disconnected from the power supply. When the electric scooter is connected with the AC power supply, the above operations are very dangerous, and the current will cause serious damage to the scooter and may will destroy the scooter.

Don't try to turn on the battery. Don't try to use anything to turn on or plug in the battery, this operation may cause electricity injury, burn or fire. Any attempt to open the battery cover will lead to battery destruction and leakage of toxic substances.

Use the standard charger of the electric scooter for charging.

Disassemble batteries and carry scooters in a permitted environment and in accordance with national requirements.

5. Charging instructions

Insert the charger connector into the charging hole on the scooter.

Connect the charger plug into the power supply: 110-220 V

When the charger is connected, if the charger light is red, it means it is charging normally. If the indicator light is green, it means the battery is fully charged (the battery is in the best full state 2 hours after the green light turns on).

Note: Do not have flammable and explosive items around when charging, otherwise you will bear the consequences.

6. Battery instructions

Do not operate the scooter when charging.

The indicator light on the accelerator only roughly shows the battery power level (full/empty)

Do not store for a long time when the battery is fully charged (more than two months)

The best way to use it is not to let the display show the battery is out of power when riding an electric scooter.

7.Do not use batteries in the following situations

The battery is damaged .

When abnormal odors and heat are released .

Avoid touching leaking substances from the battery .

Batteries should be kept out of reach of children and pets.

Exposed to the voltage of the battery will lead to death or injury.

Using, storing and charging electric scooters outside the scope of the specification will lead to the expiration of the warranty period, battery damage, and the battery charge invalid.

Scope of Warranty

Accessory	Warranty content	Time	Service content
Accelerator, brake lever	Unable to use under natural conditions	1 year	Free maintenance
Headlight, switches	Failure under normal use	1 year	Free maintenance
Motor	Doesn't work properly. (Except for human factors)	1 year	Free maintenance
Controller, Charger	Failure under normal use	1 year	Free maintenance
Battery	Unable to charge and discharge under normal use (Except water or impact damage, etc.)	1 year	Free maintenance
scooter structure	Under normal use, deformation, breaks ,etc that the scooter can not be ridden any more.	1 year	Free maintenance

Replacement of parts will not change the scooter warranty date .

During the warranty period, if the following reasons cause failure, they are not covered by the warranty:

- 1 Not properly maintained and protected in accordance with this manual.
- 2 Use scooters for other purposes such as performing dangerous actions , resulting in product damage or functional failure .
- 3 Disassemble and assemble by yourself or use spare parts from other factory.
- 4 Damaged caused by wrong use or traffic accident or other accidental collision
- 5 Damaged or functional failure caused by riding on abnormal roads.
- 6 Commercial rental or unauthorized use.
- 7 The human irresistible factor such as natural disasters .
- 8 Do not expose this product to the sunlight for a long time or put it outdoors for a long time, which will lead to rapid aging and malfunction.

Product maintenance

1. Fasteners

Regularly check each fasteners before use.

2. Lubricate

A small amount of lubricating oil or lubrication should be dripped into the folding assembly every 2 months.

Note: Do not use WD40 (Anti-rust oil) to lubricate parts, and do not lubricate front and rear wheels, If you have any questions, please consult the dealer.

3. Tyre

When the brake performance begins to decline, the regulator on the brake line can be adjusted to meet the needs(Oil brake excepted). If the brake line is adjusted and the brake performance is still poor, or there is a noise from the brake,brake pads needs to be replaced, please contact with your dealer.

4. The lithium battery equipped in this product can be recharged at least 800 times in two years, when found fully charged and driving distance is too short, lithium battery needs to be replaced.

5. Clean

It is recommended to use a brush or damp cloth to clean scooter.