

VAYA

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TWO WHEEL
FOLDING ELECTRIC SCOOTER



MODEL: F2

1.This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

2.This manual can be also downloaded from the website: www.tomoloo.com

3.WARNING: For the purposes of recharging the battery, only use the detachable supply unit (model: LP-3630) provided with this appliance.

4.When product is discarded,

- (1) the battery must be removed from the appliance before it is scrapped;
- (2) the appliance must be disconnected from the supply mains when removing the battery;
- (3) the battery is to be disposed of safely.

5, This appliance contains batteries that are non-replaceable.

About the Manual

This manual applies to two wheel electric scooter. Please read this manual carefully to ensure that;

1. Quickly grasp the basic operating procedures and riding methods of two wheel electric scooter.
2. Familiar with safe driving rules for a safe and enjoyable cycling experience.
3. Understand the composition and safety of two wheel electric scooter

Please pay attention to the following signs and relating content:



Dangers!
Could cause serious property damage or personal injury



Warnings!
Improper operations can lead to malfunction of the product

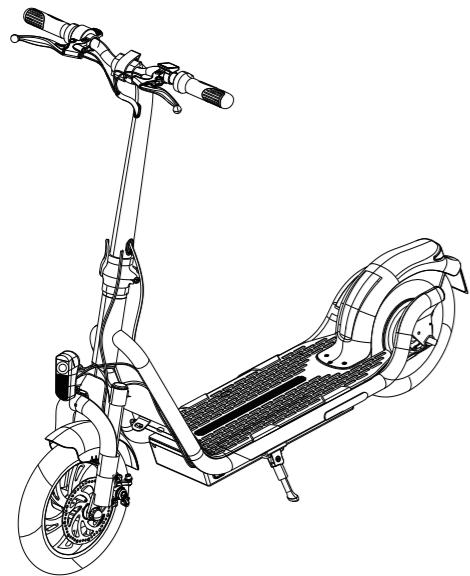


Information tips

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Chapter 1 Products and components



*Please check carefully that the parts in the package are intact.

components

User manual x1



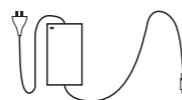
Screw (M6) x2



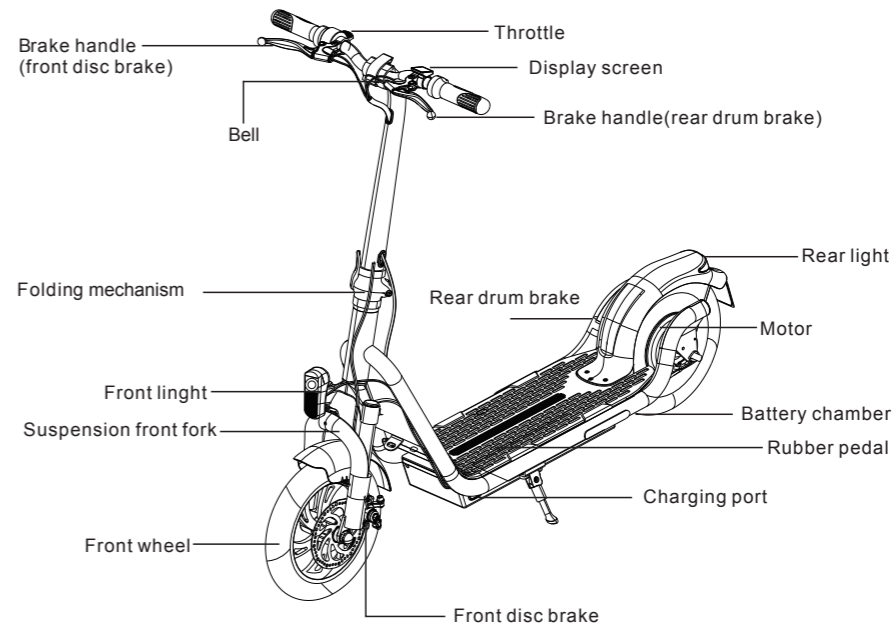
Hexagonal Wrench (M5) x1



Charger adapter x1



Chapter 2 Function Icon and description



Control panel



Control instructions

Use control panel to control scooter, the specific features are as follows.

- 1.1 Long press the power switch button for 3 seconds to turn on the scooter. The control panel shows the power, riding speed and battery status.
- 1.2 After turn on, the default speed gear is “ 1 ”, press “+” to increase speed gear and press “-” to decrease speed gear. The highest display is gear 3 . (the display will change to speed data 3 seconds after adjust the speed gear)
Different gear complies with different riding speed. Gear 1: 0-9 Km/h, Gear 2: 9-18Km/h, Gear 3: 18-25Km/h.
- 1.3 Press the light switch to turn on front light, press light switch again the front light will be off.
- 1.4 Press the power button three times to switch between Km/h and mph.
- 1.5 When the brakes are applied in emergency, the brightness of the brake light increases and flashing after the brake handle are gripped.
- 1.6 Battery power display: four bars are 100 %, three bars are 75 %, two bars are 50 %, one bar are 25 %.
- 1.7 Cruise Mode: Press throttle and keep it at same speed without changing and last for 8 seconds to activate cruise mode. (The display screen will flash for three times when cruise mode activating)

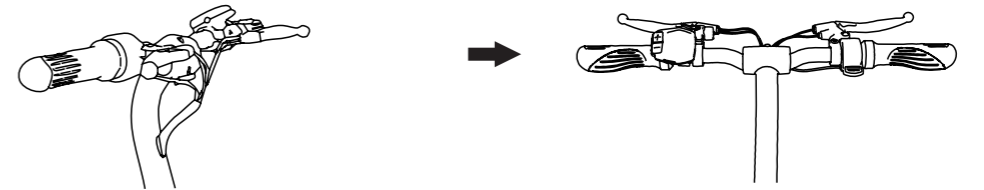
Chapter 3

Two Wheel Scooter Installation Guide

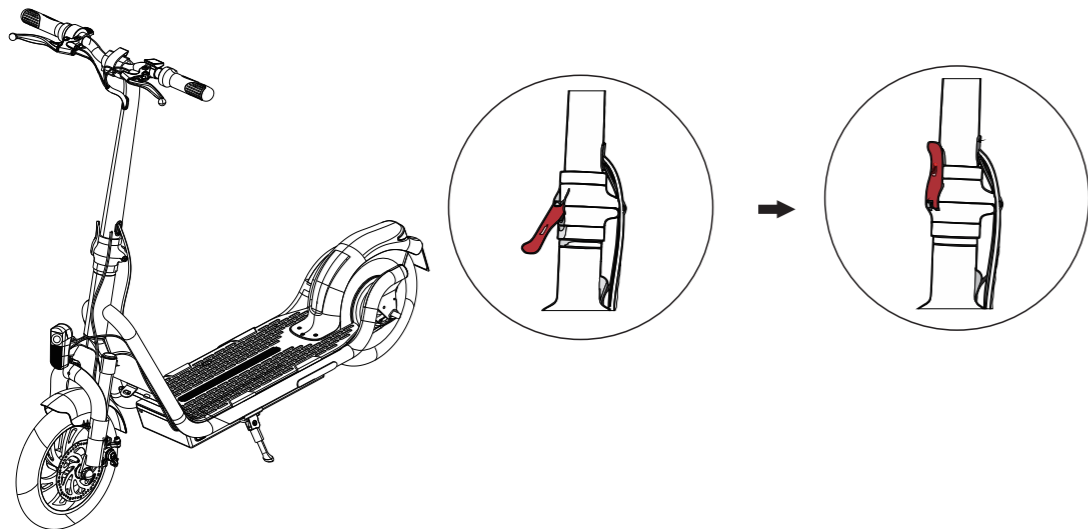
1. Install the brakes to correct position with the Hex wrench (M5 in the tool bag).



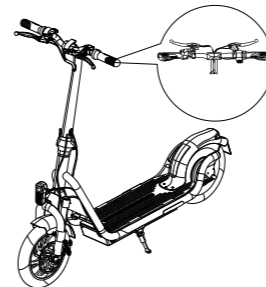
2. Install the handlebars, pay attention to the installation direction.



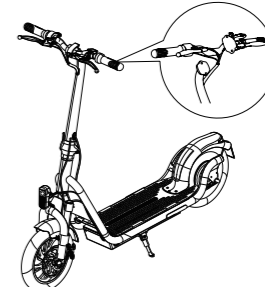
3. Hold the scooter upright, to ensure that the lock will not be affected, please keep the folding-spanner (The red part of the image) at the bottom. Pull the folding-spanner to the top, then the scooter is completely locked.



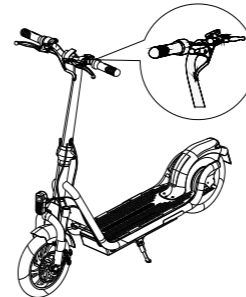
1. Fasten the scooter standpipe and fold out the kickstand



2. Install the handlebar to the standpipe



3. Use the hex wrench in the mounting box to lock the screws on both sides



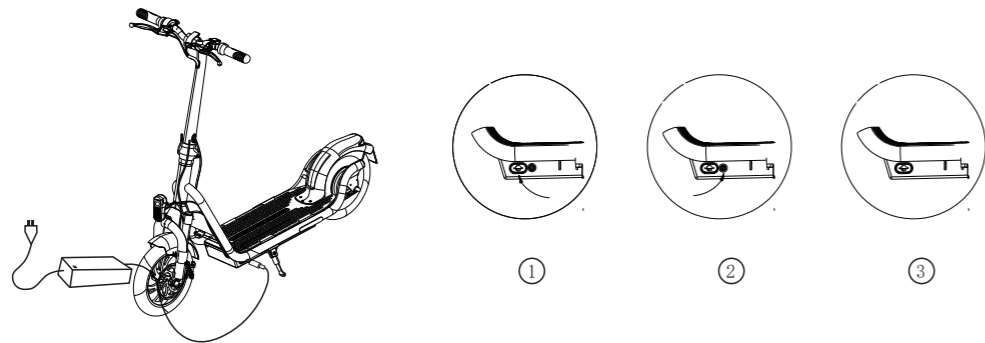
4. After the installation is completed, switch on and off to detect the scooter



Chapter 4

Charging instructions

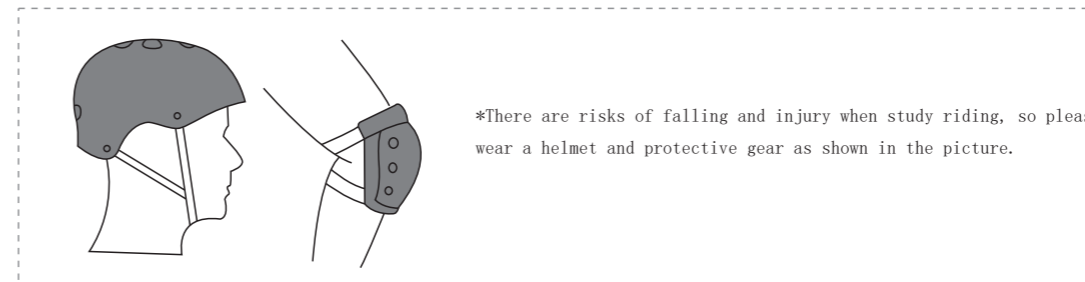
Important Reminder: Charge your electric scooter before storage and charge at least once every three months to prevent battery from over-discharge. (Scooter may not be able to turn on)



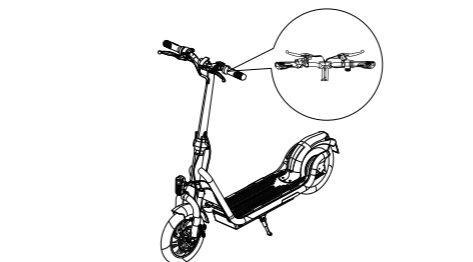
- Remove waterproof cap.
- Insert the charging plug.
- After charging is completed, it is important to cover charging port with the rubber cap for waterproof purpose.

Chapter 5

How To Ride The Two Wheel e-scooter



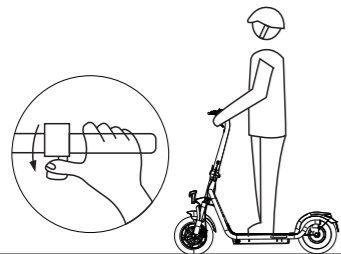
*There are risks of falling and injury when study riding, so please wear a helmet and protective gear as shown in the picture.



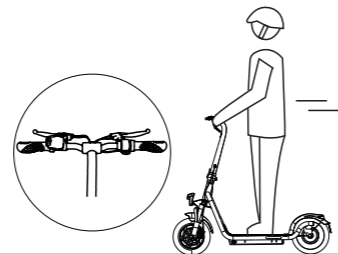
1. Turn on scooter and check the power indicator.



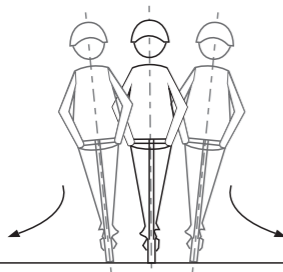
2. One foot stands on the pedal, the other foot kicks backward.



3. When the electric scooter is sliding, the other foot steps on the pedal. After the feet step on the pedal, slightly press the throttle (speed above 3km/h will start the throttle).



4. Release the throttle can slow down the speed, and automatic energy recovery system can help to slow down. Emergent brakes need to pull the handle brake on the left side.



5. When turning, you need to lean the body slightly toward the direction of turning and turn the handle slowly.

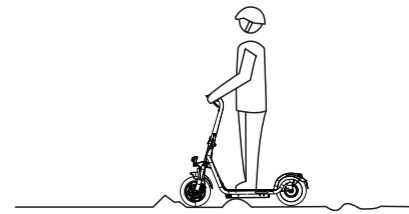
Chapter 6 Riding security



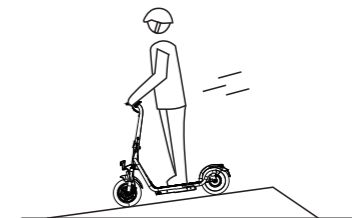
⚠ Please avoid riding in the rain.



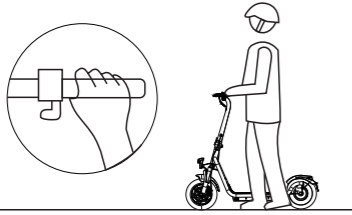
⚠ To avoid the head hit the door frame, elevators and other obstacles.



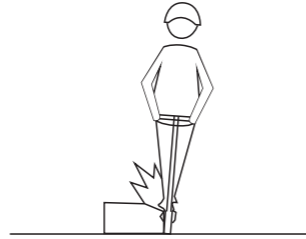
⚠ When encountering unconventional roads such as speed bumps/elevator thresholds/potholes, please do not pass at high speed. Please keep the low speed (5-10km/h) on rough roads. Bend your knees a bit to better adapt to the above complex roads.



⚠ Do not accelerate at downhill.



⚠ Do not press on the accelerator pin while walking with the e-scooter.



⚠ Avoid barriers while driving.

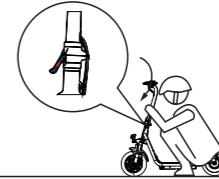
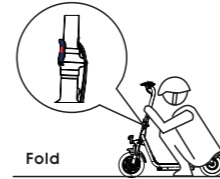


⚠ Do not hang any heavy items on the handlebar.



⚠ Do not stand with one foot on the pedal or on floor while driving.

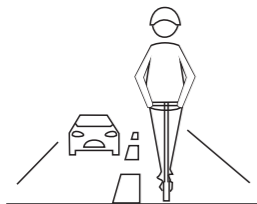
Chapter 7 Folding and Transportation



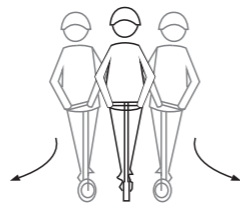
Pull the safety-lock (The red part of the image) up meanwhile holding the standpipe, then open up the folding-spanner (The blue part of the image), aim it at the bell and the fender hook, then buckle the bell with the back-fender.

Warning Reminder

Do not try to do any dangerous movement.



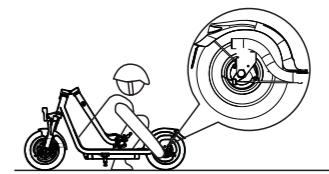
⊗ Forbidden to drive on the driveways or in crowded residential areas.



⊗ Forbidden to rotate the handle strongly while driving with high speed.



⊗ Forbidden to step on the back fender.



⊗ Forbidden to press the brakes.



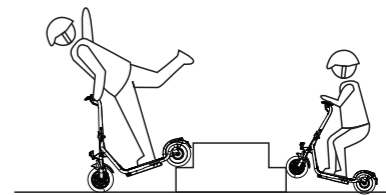
⊗ Forbidden to drive on ponding water areas that deeper than 2cm.



⊗ Forbidden to drive it while there are more than one person, or holding a child while driving.



⊗ Forbidden to drive without your hands holding handlebars.



⊗ Forbidden to go up/down stairs or to jump over barriers while driving.

Safety instructions

- An electric scooter is a sporting entertainment tool that is not a vehicle, but once you drive it into a public area, it will also have a vehicle property, so there are also possible safety risks for all modes of transport. Strictly follow the instructions in this manual to drive for the maximum to protect you and the others' safety, and to ensure compliance with national and provincial regulations and traffic regulations.
- At the same time, you need to understand: Once you have an electric scooter on a public road or other public place, you may be exposed to the risk of unauthorized driving / improper operation of others or vehicles, even if you are in full compliance with this safe driving guide. Like walking or cycling may also be hurt by other means of transport; As with all vehicles, the faster the electric scooter is driving, the longer the brakes need, and the emergency brakes on some smooth surfaces can also cause the wheels to slip and lose balance or even fall. Therefore, It is important to be vigilant and maintain the proper speed during driving, and it is important to maintain a reasonable safety distance with others and the transport means. Please be vigilant and drive at low speed before entering unfamiliar terrain.
- Please respect the right of pedestrian way when driving. Avoid frightening pedestrians, especially the children. When pedestrians passing through, remind pedestrians and slowing down when passing. As far as possible from the left side of the pedestrian (applicable to the country where the vehicle is traveling right). Face to face with pedestrians, keep on the right and lower speed.
- We must strictly follow the safety requirements of this manual for drivers in countries and regions, where there are no national standards and regulations for electric scooters, Tomoloo shall not be liable for any liability, personal injury, accident, legal dispute, and all other unfavorable events resulting from the use of violating the instructions indicated in this manual.
- Do not lend the electric scooter to a person who never operate to avoid injury. If give the electric scooter to a friend, be sure to be responsible for the safety of your friends, you should teach him (her), and tell him (her) must wear safely care.
- Please check the electric scooter for each time before driving. If you find that the parts are loose, the battery life is obviously reduced, the tire is slow to leak or excessive wear, turn to abnormal sound or malfunction, please stop using it immediately, and do not driving force. And call your local distributor for professional guidance or maintenance services.

Chapter 8 Routine Maintenance

Electric scooter cleaning and storage

If there is a crack in the body of the electric scooter, wipe it with a small amount of water with a soft cloth. If it is difficult to clean, you can use a toothbrush with toothpaste to brush it repeatedly and then use a damp cloth to clean it. If the body plastic has scratches, you can use sandpaper or other abrasive materials for polishing.

Note:

1. Do not use alcohol ,gasoline, kerosene or other corrosive, volatile solvents to clean, otherwise it will seriously damage the body and internal structure. It is forbidden to use pressure gun spray and flush, make sure that the charging cable is unplugged and the rubber cap has been tightened when cleaning, otherwise it may cause electric shock or accident due to water intake.
2. Store electric scooter in a dry room and cool place as much as possible to avoid accelerating of aging for electric scooter and tire because of long time storage outside the room , which will also reduce the usage life of the battery.

Electric scooter battery maintenance

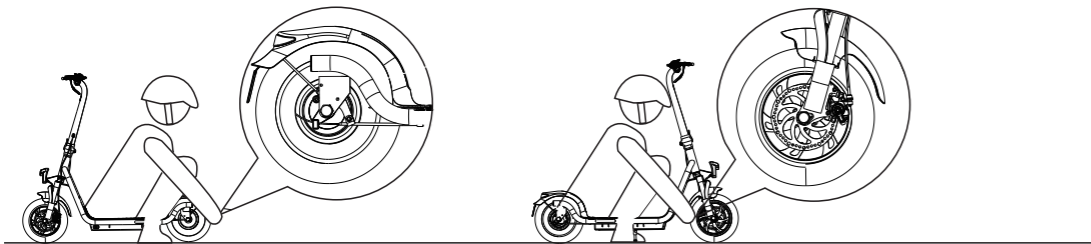
1. Do not use other models or brands of batteries, otherwise there may be security risks.
 2. Do not touch the battery contacts and do not open the battery compartment to avoid the metal objects to touch the battery contacts, which may cause a short circuit or may damage the battery, or cause personal injury.
 3. Only use the original charger for charging, otherwise it may cause damage or fire.
 4. Inappropriate disposal of used batteries may result in serious environmental pollution, disposal of waste battery packs must be in accordance with local regulations. Do not handle the battery pack to protect the natural environment.
 5. Do not place the battery in a high temperature environment higher than 50° C or lower than -20° C (for example, do not expose the electric scooter or its battery pack to the car in summer), otherwise it may cause malfunction, fire, or even fire risk.
- To avoid power consumption and recycling, use batteries that can greatly extend battery life. In addition, at room temperature, the battery pack can play a higher mileage and performance, if it is used in environments below 0 ° C, battery life and performance will decline. In some areas, at -20° C, the mileage may be only half or less than at room temperature.

Note:

It is forbidden for non-professionals to remove the battery pack. Failure to do so may result in serious electrical faults or safety short-circuits.

Disc brakes debug

If you feel the brake is tight when you are riding, you can adjust the disc brake by loosening the screw on the Rotary Knob with a M5 hex wrench (As shown in below picture), turn the Rotary knob to the right by a little and tighten the screw with a M5 hex wrench. If you feel the brake is loose, you can turn the Rotary knob to the left by a little after loosening the screw on the Rotary Knob with M5 hex wrench, and then tighten the screw.



Chapter 9

Parameter Table

Parameters	Description	Specifications
Product Dimensions	LxWxH (MM)	1220mm*610*1130mm
	Folding Size LxWxH (MM)	1220mm*610mm*630mm
Weight	Total Scooter (KGS)	22.5
Ride Limits	Rider Weight Limit (KGS)	120
	Rider Age	16-50
	Rider Height (CM)	120-200
Main Parameter	Max Speed (KM/H)	≤25
	Max Mileage (KM)	75
	Max Slope	10-12°
	Road	Cement, asphalt, flat roads, etc., shall not exceed 3cm steps, and shall not exceed 3cm and shall not exceed 5cm.
	Working Temperature	-10-40° C
	Stock Temperature	-40-70° C

Parameters	Description	Specifications
Battery Pack	Rated voltage (VDC)	36
	Maximum Charge Voltage (VDC)	42
	Rated Capacity	16Ah
	Rated Capacity	576Wh
	Protection	Temperature, short circuit, undervoltage, overcurrent, overcharge, overdischarge
Motor	Rated Power (W)	350
Charger	Rated Power (W)	126
	Rated Voltage input (VAC)	100-240
	Rated Voltage output (VDC)	42
	Rated Current Output (A)	3
	Charging time (H)	6-7

Endurance: (≤ 100 km) conditions: Electric scooter is fully charged, rider's weight 75kg, ambient temperature 25 degrees without wind, maximum 15 Kilometers per hour without brake. However, the actual cruising range varies with driving habits, roads, ambient temperature, wind speed, rider's weight or other factors.

Note: Data and parameters vary by mode. Subject to change without notice.

Contact us

In the process of using the two-wheel scooter, if you have any questions about riding, maintenance, security, please contact us.

We are very pleased to provide service to you.