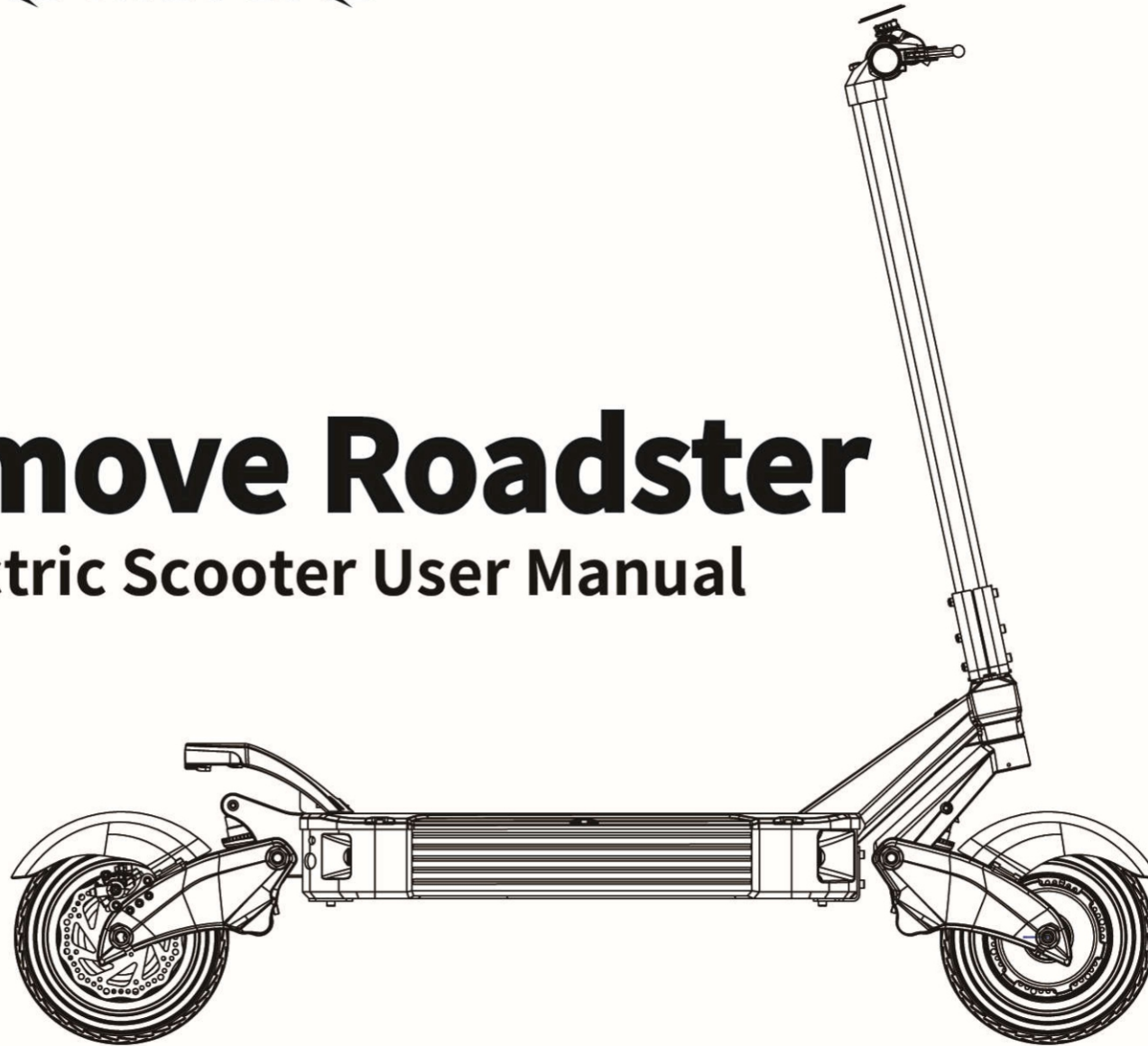


VORO MOTORS

Emove Roadster

Electric Scooter User Manual



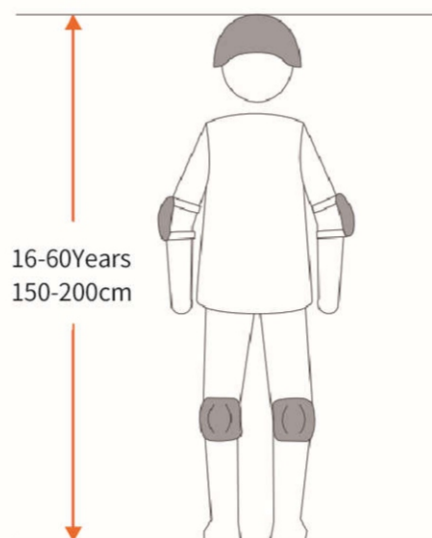
Before using your scooter, please read the instructions, and keep this manual for ready reference.

GETTING STARTED

Thank you for choosing Emove Roadster electric scooter(hereinafter referred to as the scooter)! This scooter is an intelligent high-tech entertainment product. When you use the scooter, there may be situations such as falling or collision that can cause injury and other risks. To reduce possible risks and ensure the personal and property safety of yourself and others, you have the responsibility and obligation to carefully read the user manual, fully understand all the warnings and precautions listed in this manual, and ensure that you can use it correctly. To obtain the latest feature/function information and safety guidance, please download the electronic version from the official website. Important! Read carefully and keep for future reference.

Serial number (referred to as SN below) is a unique identifier for each product, which can be used for product warranty, maintenance, insurance claims, loss confirmation, and so on. The SN is a 11-character numeric code that can be found on the packaging box label, the body of the product.

Get closer to your seller so he can refer you to an Appropriate training organization.

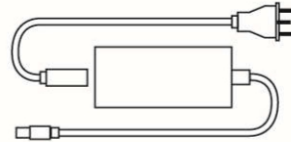


When riding an electric scooter, please wear the necessary protective gear to reduce the risk of injury.

PRODUCT LIST



User Manual * 1



Power Cord/Adapter * 1



Combination Wrench * 1



Spanner * 1



M6×30 Hexagonal
Cylindrical Head
Screws * 3

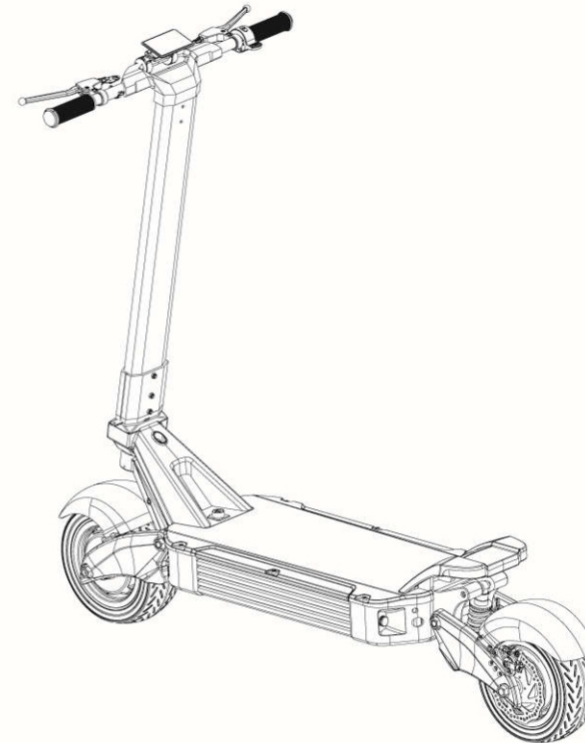


M6 Nuts * 3



M6 Gasket * 1

M6×20 Hexagonal
Cylindrical Head
Screws * 4
M6×8 Hexagonal
Cylindrical Head
Screws * 1

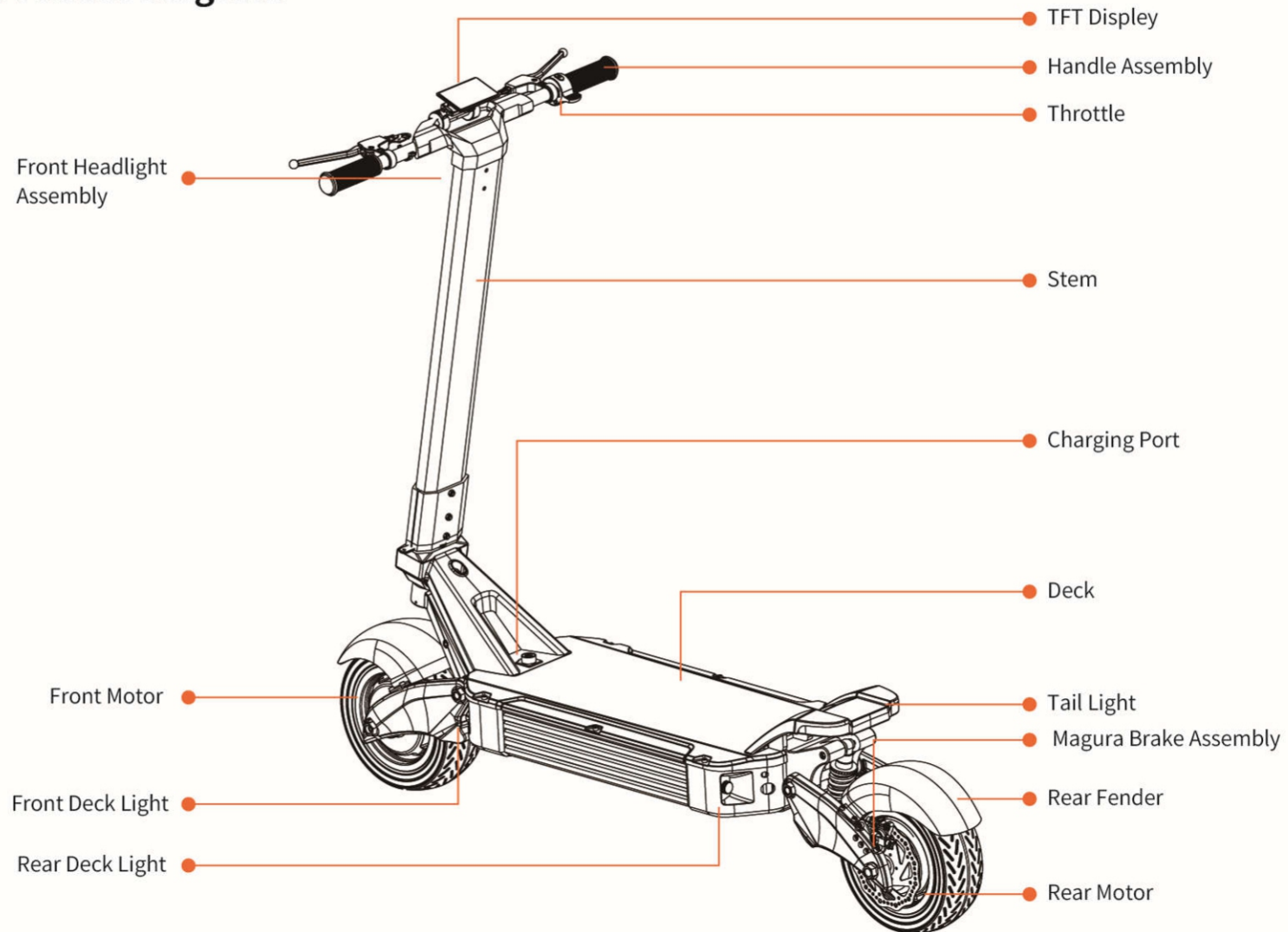


Notice:

- Please carefully check whether the items in the packaging box are complete and intact. If any parts are missing or damaged, please contact your purchase point or send an email to the manufacturer.
- Please keep the box and packaging materials for at least 60 days in case you need to ship the scooter in the future.

PRODUCT FUNCTION INTRODUCTION

Product Diagram

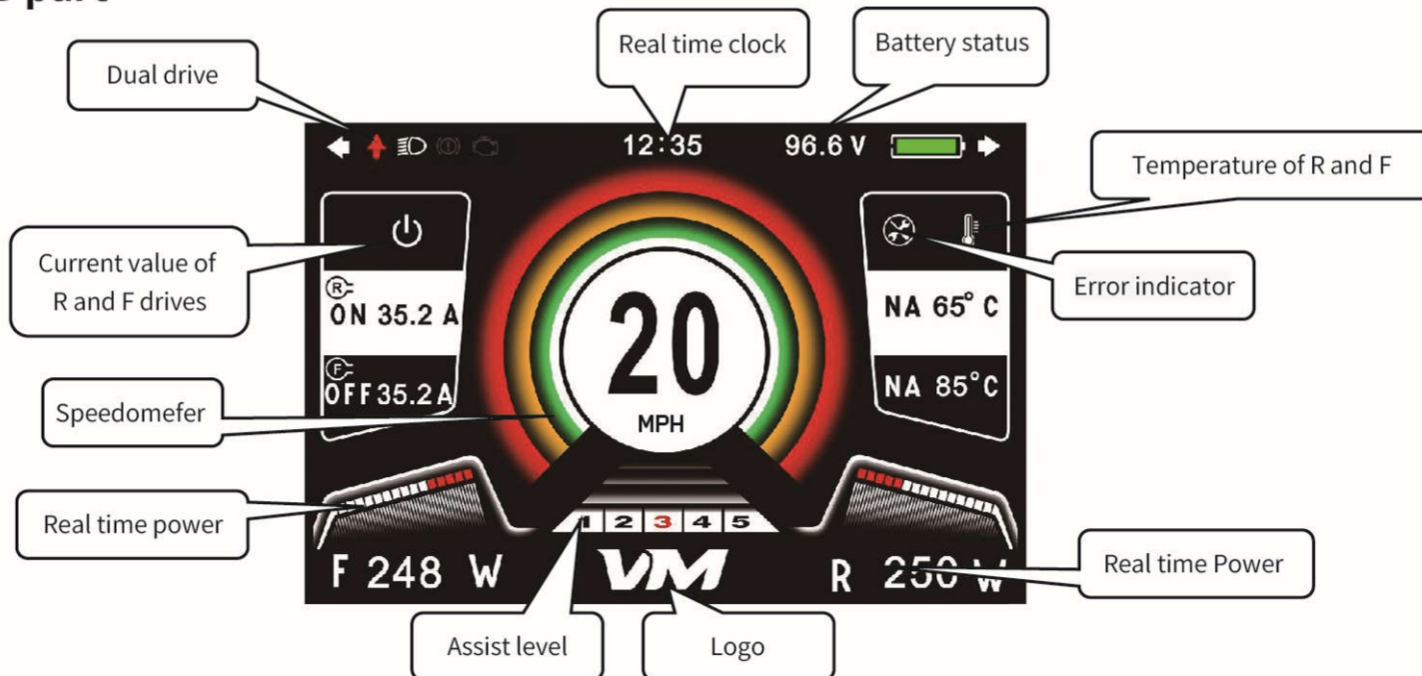


TFT display and Buttons

A part



B part



Roadster stem installation



1. Slot the stem into the stem holder



2. Use 3 sets of M6x60 long screws with M6 lock nuts and M6 washers



3. Take the M6x60 screw onto the front side of the stem plate



4. Use the M6 lock nut, M6 washer on the back of the stem plate



5. Tighten the screws and lock nut to secure the stem



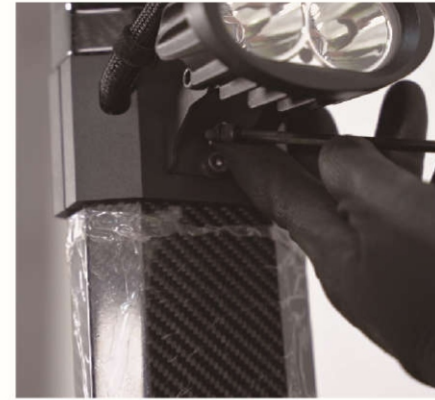
6. Slot the top stem adaptor into the top of the stem



7. Use 2 sets of M6x12 socket screw with M6 washers and 1 set of M6x6 socket with M6 washer for the front side of the top stem



8. M6x12 socket screw is used for the top and bottom of the plate



9. M6x6 socket screw is screwed into the center



10. Tighten the 2pcs M6 screws on the front light to hold the front light at the preferred angle



11. Use two M6x20 screws to tighten the rear top plate



12. Place the fender on and align the holes. Use the M4x6 socket screws to hold the fender

Product Function Introduction

A part

Power	on/off(Press and hold the power button to turn on/off the scooter)
M	mode
+	shift+up
-	shift +down

B part

Battery status	Battery level is indicated in voltage and %
Temperature of R and F	Temperature of the controller
Error indicator	The icon indicates that the scooter has detected an error. Refer to the error code table to find the solution
Real time power	Working wattage of motor
Assist level	1-5 represents drive mode
Speedometer	Shows the speed of the scooter in real time

ERROR CODE

Code Meaning

1	Motor phase
2	Hall sensor fault
4	Throttle fault
6	Controller fault
7	Communication error
8	Over temperature protection

PRODUCT SPECIFICATIONS

Specifications	Item	Parameters
Basic Specifications	Model	Emove Roadster
	Overall size of the Scooter	57.09*29.92*22.83 inches(default)
	Net Weight	Approximately 143 lbs
Riding Requirements	Maximum Load Capacity	330 lbs
	Suitable Height	150-200 cm
Main Scooter Parameters	Normal Riding Distance	75 miles
	Max. Climbing Angle	50°
	Waterproof Rating	IPX5
	Charging Time	5.7 hrs
	Temperature	-50° F ~ 104° F
	Storage Temperature	-50° F ~ 104° F
Battery Pack Parameters	Rated Voltage	84 V
	Rated Capacity	3360 Wh
Charger	Rated Output Voltage (DC)	96.6 V 7 A
Others	Display	3.5 inch TFT screen
	Tire Size	11 inch self sealing tubeless (standard PSI 50)

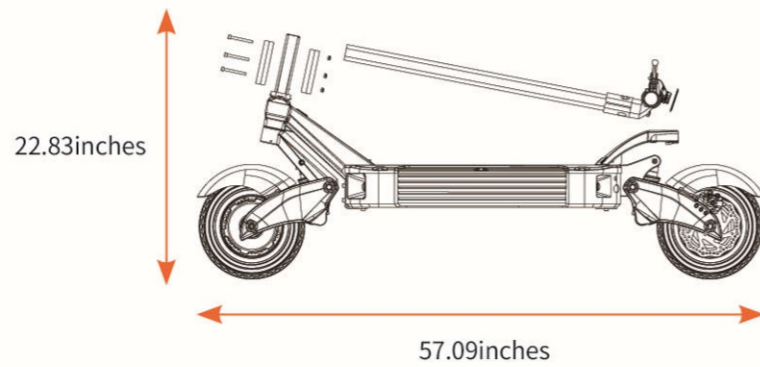
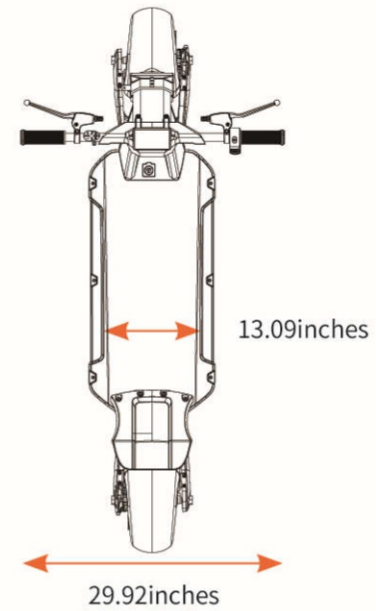
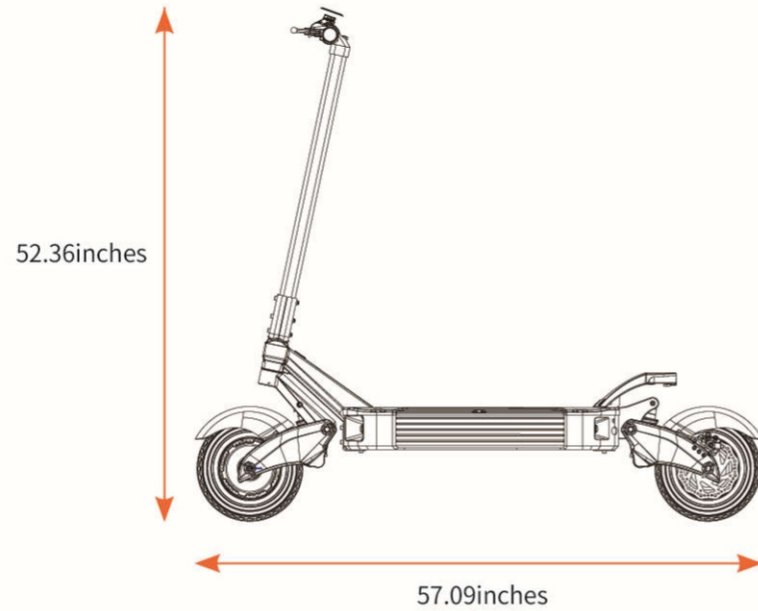
Product Description

The Emove Roadster is a luxury vehicle fine-tuned for performance. Without experience in riding and knowing its operating procedures, may cause injuries and property damage. The following will provide caution to users with detailed explanation on how to operate the scooter. Please read carefully before using the Emove Roadster.

Warning:

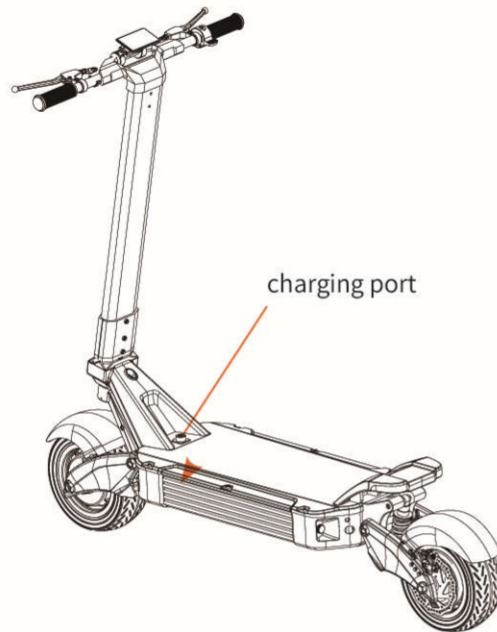
- Before using the Emove Roadster, please make sure that the battery is fully charged, preferably to 80% or more.
- You need to find a relatively open and flat outdoor area for driving practice. You need to have a good understanding of the driving environment around you to ensure that you will not be disturbed by obstacles such as cars, pedestrians, pets, bicycles, etc.
- Please do not test the scooter on wet or slippery ground.
- Please make sure to wear a helmet and riding protective gear to avoid injury.

Dimensions in folded/unfolded state



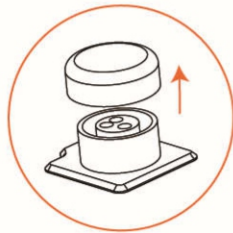
CHARGING

- The original charger is 96.6V 7A. The blue LED indicates power, the green LED indicates a full charge, and the red LED indicates that the scooter is currently charging.

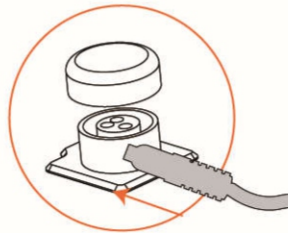


Warning:

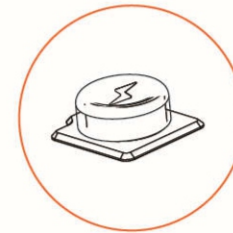
- Do not charge if there is water at the charging port or power cord.
- Please use the original adapter for charging.
- Cover the lid tightly after charging.
- Do not charge if the battery is damaged or has been exposed to water.
- If not in use for a long time, it is recommended to charge once every three months.



1. Open the charging port



2. Insert the charger plug.



3. After charging is complete, unplug the charger plug and cover the charging port tightly.

INFLATING

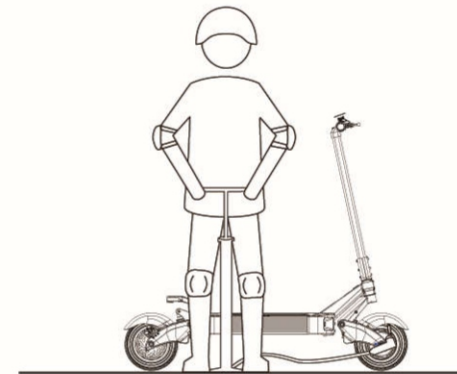
For a better cycling experience, please be sure to check the tire pressure before each ride. If the tire pressure is low, please pump it up in a timely manner. The ideal tire pressure range is between 2.5 to 3.5 bar.



1. Unscrew the valve cap of the tire.



2. Screw the extension nozzle onto the valve and tighten it.



3. Connect the pump and inflate the tire to the recommended pressure.

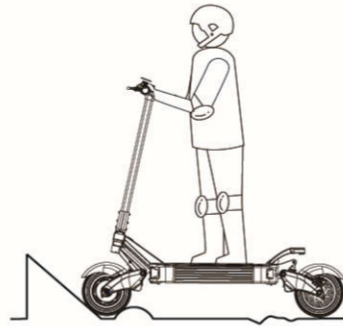
Warning:

- The range and riding experience of the electric scooter are related to tire pressure. When the tire pressure is within the normal range, higher tire pressure will result in longer range; lower tire pressure will provide better shock absorption experience, especially on rough roads. Please choose the appropriate tire pressure according to specific usage scenarios.

SAFE DRIVING GUIDE



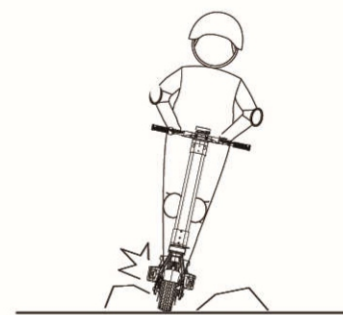
⚠ Do not ride the scooter in the rain.



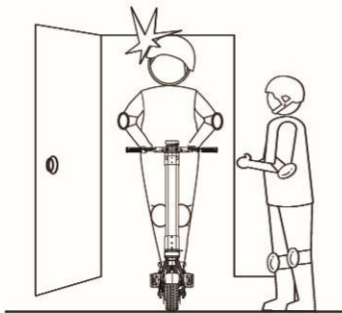
⚠ Do not ride at high speed when you get over speedbumps, thresholds etc., please ride at low speed on rough roads.



⚠ Do not press the throttle when walking with the scooter.



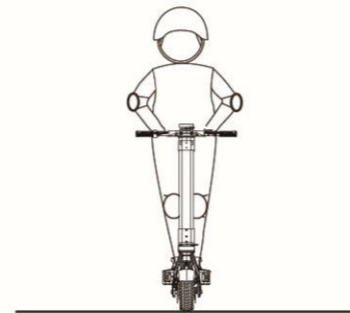
⚠ Avoid contacting obstacles and watch out for the road conditions.



⚠ Watch your head when passing through doorways.



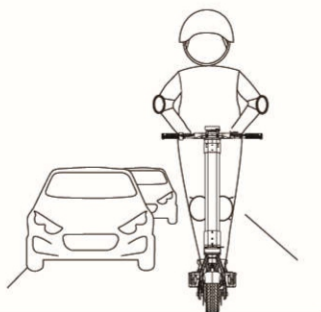
⚠ Do not step on the rear fender.



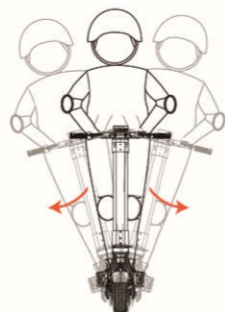
⚠ Do not carry heavy objects on the handlebar.



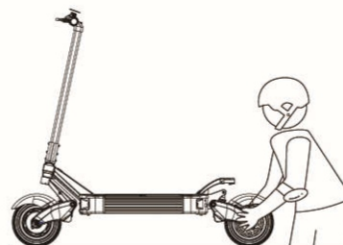
⚠ Do not ride the scooter with only one foot or one hand.



⚠ Do not ride on motorways, public roads, or highways.



⚠ Do not rotate the handle violently while driving at high speed.



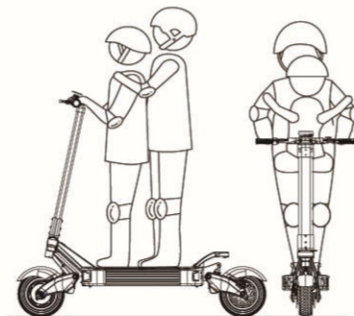
⚠ Do not touch the motor, it may overheat after running.



⚠ Do not take your hand off the handlebar while riding.



⚠ Do not ride through puddles, please go around at low speed.



⚠ Do not carry any passengers especially a child. Do not ride when pregnant.



⚠ Do not ride up and down stairs or jump over obstacles.



⚠ Do not use mobile phone or wear earphones when riding the scooter.

VORO MOTORS



Talk to someone 24/7

www.voromotors.com