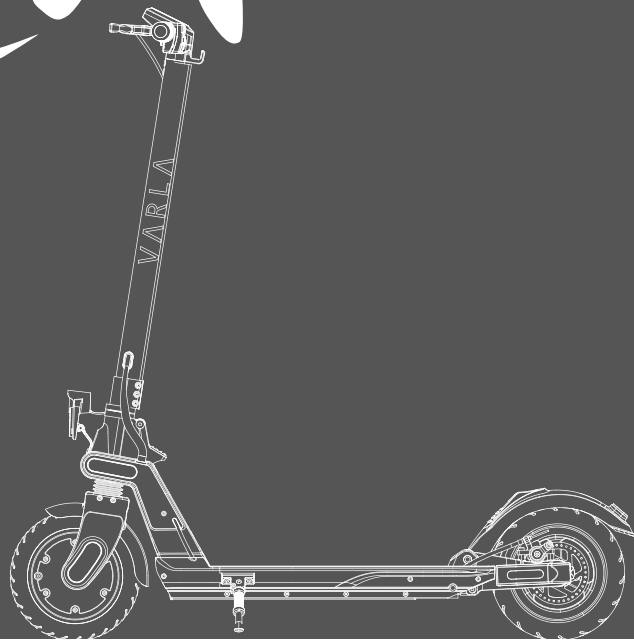


VARLA

WASP

Owner's Manual

varlascooter.com



FOREWORD

Dear Customer,

Thanks for choosing Varla Scooter!

We sincerely hope you could enjoy the fun and freedom of riding Varla Scooter.

Please spend some time reading and understanding this entire manual before you ride.

Safety always comes first. You will work out how to ride your electric scooter quickly, however, remember to practice riding in a safe place with limited obstacles. Here are some key points to keep in mind when riding:

1. Wear flat shoes. Please do not wear flip flops or sandals while riding.
2. Please wear a helmet during the riding, as well as other protective equipment, such as, elbow and knee protectors and padded gloves which will allow a firmer grip on the handlebars.
3. Please look ahead while riding! This may sound a little bit silly but people could be distracted by their surroundings. Be careful!
4. Make sure you're familiar with the scooter's functions.
5. DO NOT play your phone while riding.
6. DO NOT ride your scooter in the heavy rain or wet conditions as this could damage the battery and it will not be covered by the warranty for water damage.
7. DO NOT violently hit the deck and other parts deliberately as this could damage the battery and frame and it will not be covered by the warranty.
8. If you ride in the dark, please wear visible and reflective clothing.
9. Do not modify the electric scooter at will.

These are some basic tips, now start your learning of the scooter in details!

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SAFETY WARNINGS

- ☆ Riding an electric scooter does present potential risks and caution is required. Like any vehicle, an electric scooter has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation).
- ☆ The recommended minimum rider age is 16 and older. Any rider unable to fit comfortably on the scooter should not attempt to ride it.
- ☆ Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the scooter.
- ☆ Do not exceed the weight limit of 264.6 lbs. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the scooter.
- ☆ Check and maintain scooter conditions. Before use, check to confirm that covers and guards are in place and in serviceable condition. The scooter should be maintained and repaired in accordance with the manufacturer's specifications, using only the manufacturer's authorized replacement parts, and should not be modified from the manufacturer's original design and configuration.
- ☆ Obey the local laws or regulations.
Always check and obey any local laws or regulations which may affect the locations where the electric scooter may be used. Keep safely away from cars and motor vehicle traffic at all times. Only use where allowed and with caution.
- ☆ Wear proper protective equipment while riding.
Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads and knee pads. A helmet may be legally required by local law or regulation in your area.
- ☆ Do not stunts, wheelies or jumps, they will increase your chances of injury and damage your scooter.
- ☆ Never carry passengers.

SAFETY WARNINGS

1



⚠ Do not use this product in below -5° environment.

2



⚠ Do not accelerate or make a sudden stop at downhill.

3



⚠ Do not ride up and down the steps or escalators.

4



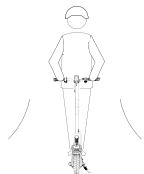
⚠ when the road is poor, please slowdown or get off.

5



⚠ Do not allow people to ride together.

6



⚠ Do not turn the handle substantially at will.

7



⚠ Do not ride it with a baby in arm.

8



⚠ Please avoid the obstacles.

SAFETY WARNINGS

1



⚠ When performing, do not press the accelerator dial to speed up.

2



⚠ Prohibited to ride in the rain or on the road with more than 2cm water.

3



⚠ Do not hit the door frame, elevators and other obstacles.

4



⚠ Do not hang heavy objects such as backpacks or shopping bags on the handlebar.

5



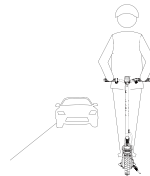
⚠ Do not put single foot on the pedal or on the ground when riding.

6



⚠ Do not ride the scooter without hand or with single hand.

7



⚠ Do not ride the it in motor vehicle lane and residential district mixed with cars.

8



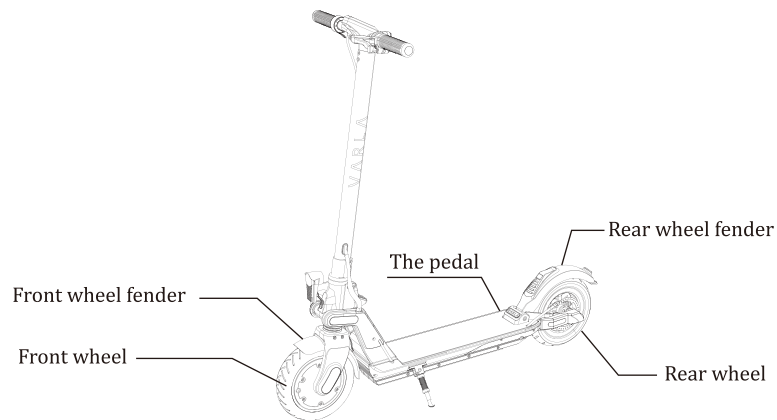
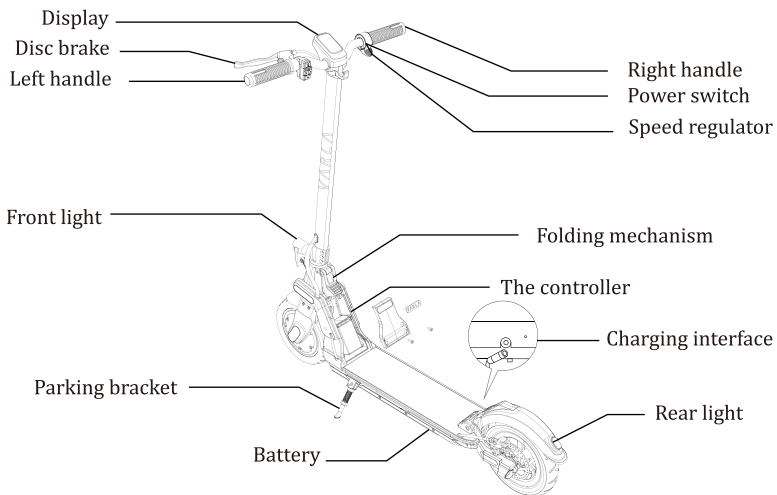
⚠ Minors are prohibited from using this product.

PRODUCT SPECIFICATIONS

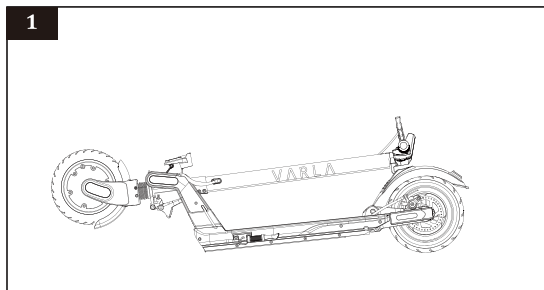


Motor	350W
Speed	Max. 15.5MPH
Climbing Angle	7°
Battery	36V 7.5Ah
Range	18.6 Miles (depends on riding condition)
Brake	Rear fender auxiliary brake and mechanical brake
Tire	8.5" Pneumatic Tires
Display	LED Display
Material	Aluminum alloy
Shock Absorption	Rear Spring Shock Absorption
Maximum charging time	4-5 hours (with 1.5A charger)
Payload Capacity	Max. 264.6 lbs
Self Weight	33.07 lbs
Light	LED Light
Waterproof Rating	IP54

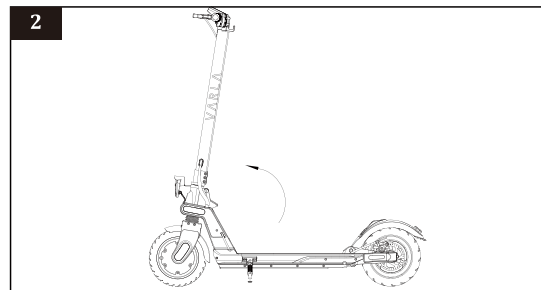
ELECTRIC SCOOTER PARTS



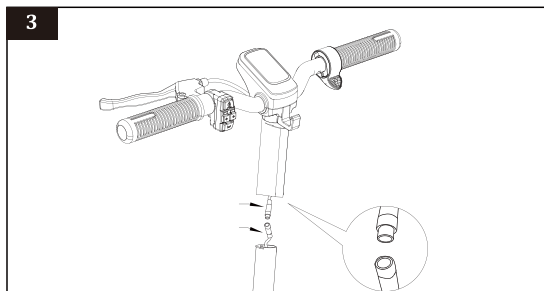
ASSEMBLY



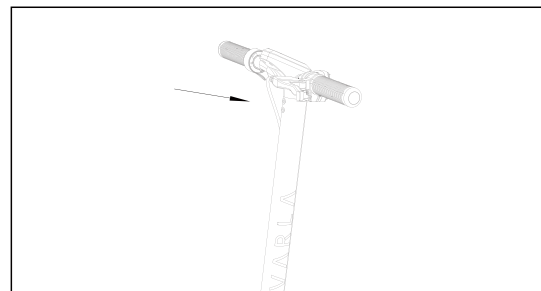
1. Take out it after opening the package, press the rear fender, and open the lock.



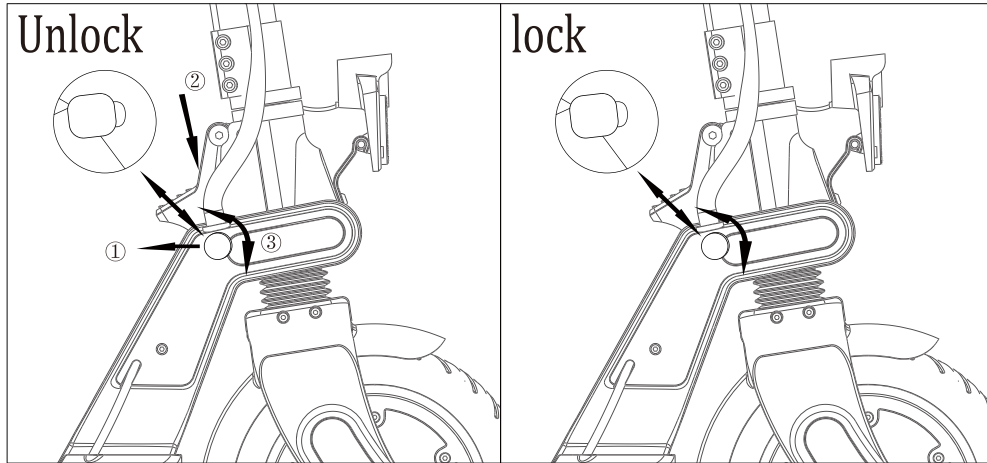
2. Unfold the body



3. Connect the plug together



 **The torque of the screws should be 5-6 N.m**



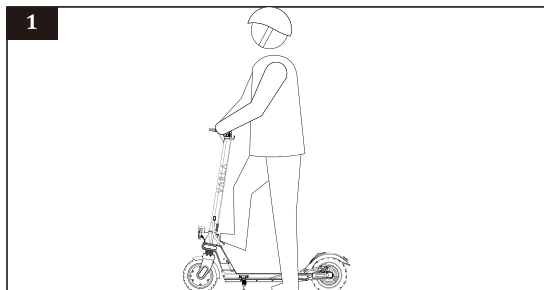
☆ **To lock Locking Pin**

Turn the Locking Pin until it is in line with the locking groove. Then apply forward pressure on the handlebar so that the pin retracts into the locking groove with a click sound and secured into place.

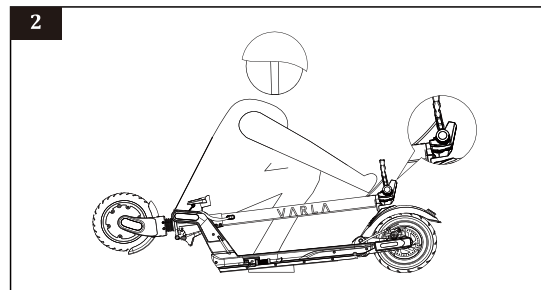
☆ **To unlock Locking Pin**

Pull the Locking Pin out from the locking groove and turn the pin 90 deg. Then use a kicking motion towards the bottom pedal to collapse the scooter until it is horizontal and clicks into place. Your scooter is now folded securely and may be picked up and transported.

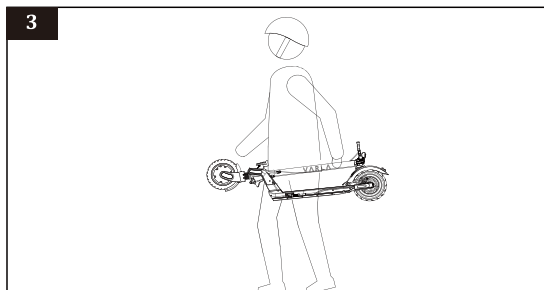
FOLDING/HANDLING



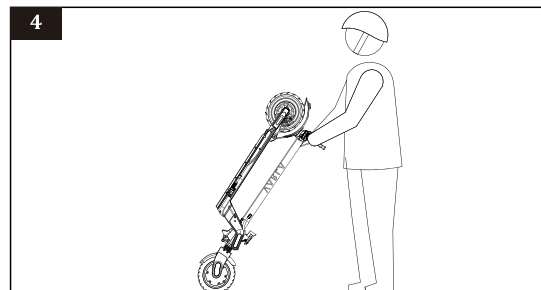
1. After unlock as point 6, then kick the folding mechanism



2. Fold the scooter and make the hook get into the rear wheel fender



3. Handling the scooter with stem



4. Push the scooter

Dashboard

Speed display: It is set to display current speed.

Mileage display: It is used to display the current total mileage of the scooter.

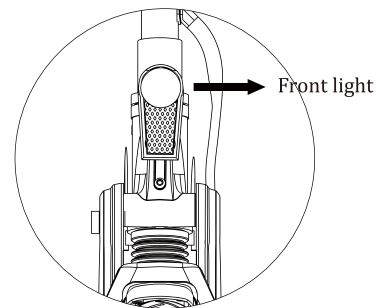
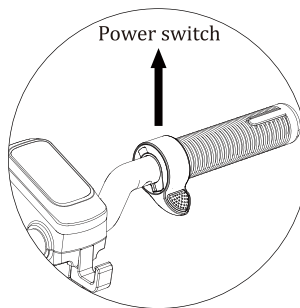
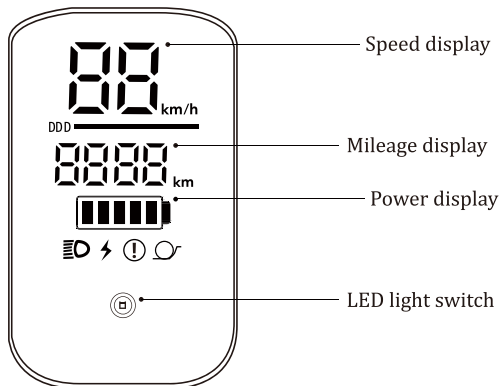
Power display: Show the battery's remaining power by five horizontal bars, and each bar is about 20% of the battery power.

LED light switch: Touch the switch can turn on the LED lights, and then touch the LED lights can turn off it. Long press the LED light switch to switch the cycling mode.

⚡:Fast mode ⌚:Slow mode No icon on display: Normal mode

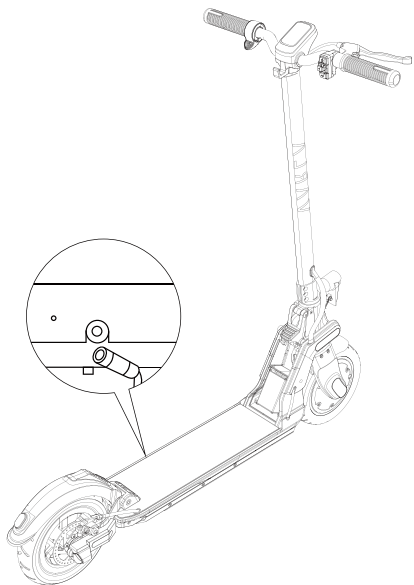
Two molds to start: 1.only power switch = kick mold.

2. brake first + power switch = zero start mold

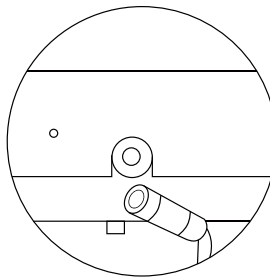


CONNECT THE CHARGER

Notice: Disconnect the power cord before charging.



Find the charging port at the side of deck. Then plug the charger



KEY FUNCTION

NO.	key operation	Function	State after repeating
1	Click the power button	Start up	/
2	Short press the power button	Power off	/
3	Double tap the touch panel	Switch headlights	Return to the original state after repeated operation
4	Long press the touch button	Switch gear	Loop switching after repeated operations
5	Click the left/right turn signal button	Switch turn signal	Return to the original state after repeated operation
6	Simultaneously press the left and right turn signal buttons	Turn on the warning light	Return to the original state after repeated operation
7	Click left/right/left+right any turn signal button	Turn off the warning light	Return to the original state after repeated operation
8	Press the horn button, release the horn button	Switch horn	/
9	<ol style="list-style-type: none">1. Turn on and stop it.2. Adjust the mode to gear 3.3. Simultaneously press the brake lever and throttle and the touch button on the display, and keep pressing them for a long time.4. The buzzer beeps and displays: 3625, 25 of which is the speed limit5. Release the steering handle and throttle.	Modify the speed limit	Return to the original state after repeated operation

☆ **Cleaning and storage**

- Place your scooter in a place where there is no direct sunlight and no rain.
- Regularly check the screws of the scooter and the places where they need to tighten, and tighten them regularly;
- If the surface of the body is stained, dip a small amount of water in a soft cloth to wipe it; Do not use alcohol, gasoline or other corrosive or volatile chemical solvents.
- Never use WD40(rust proof oil)to lubricate the product parts, do not lubricate front and rear wheels, if any doubt, please consult the dealer.
- When the brake performance starts to drop, adjust the brake line regulator to achieve the sensitivity of the need.

☆ **Battery pack maintenance**

The battery pack is the most important part of the scooter. To extend your battery life as much as possible, follow the instructions below.

- Inspection and maintenance:

- 1.Carefully read the precautions on the battery pack surface label and follow the instructions;
- 2.Please try to keep the battery pack at 0 °C ~ 40 °C room temperature drying environment, high temperature and low temperature environment will affect the battery life. Please avoid at least below -20 ° C or higher than 50 ° C in the use of the environment or the battery;
- 3.Please try to store the battery pack in a dry, cool environment. In a closed wet environment, the battery pack may be condensed or even within the water, but also can cause the battery pack to be damaged quickly. If the environment can not be avoided wet, please use a large self-styled bag sealed with the battery pack;
- 4.In daily use, try to avoid completely running out of it's batteries and recharging. Please charge as soon as possible when the dashboard indicates that only 10% ~ 20% is left.
- 5.Unplug scooter from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on scooter when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.
- 6.Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open it's 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 in and cause release of dangerous toxic substances.

MAINTENANCE

- Do not use the battery if the board:
 - 1.Is Broken
 - 2.Emits an unusual odor or excessive heat
 - 3.Presents any leakage.

Warning: Avoid contact with substance oozing from the battery.
Keep the battery away from children and pets.
Exposure to the battery voltage can cause serious injury.

THE COMMON FAILURES & TREATMENT MENTHODS

Common failures	Cause of failure	The solution
No power output after start-up	There is no power supply	<ol style="list-style-type: none"> 1.Check whether the battery is installed 2.Battery voltage is insufficient, charge the battery
The driving range decreases	<ol style="list-style-type: none"> 1.Insufficient battery charge 2.The tire pressure is insufficient 3.Frequent braking, starting and overload 4.Battery aging or normal attenuation 5.Low environmental temperature and attenuation of battery capacity 	<ol style="list-style-type: none"> 1.Check whether the charger is damaged or not 2.Check the tire pressure before use 3.Develop good driving habits 4.Replace the battery 5.Normal Phenomenon
The battery can't charge	<ol style="list-style-type: none"> 1.The charger is not plugged in 2.The battery temperature is too low 3.The battery is too hot 	<ol style="list-style-type: none"> 1.Check whether the plug is loose 2.Wait for the battery to recharge the charging temperature 3.Wait for the battery to recharge the charging temperature
Instrument no display	<ol style="list-style-type: none"> 1.There is no power supply 2.The power converter is damaged 3.The dashboard malfunction 	<ol style="list-style-type: none"> 1.Check whether the battery is connected; 2.The battery is under pressure to charge the battery 3.Contact the after-sales service to replace the damaged parts
Turn on the power and turn the speed control motor without starting	<ol style="list-style-type: none"> 1.Braking 2.The dashboard key (M key) failure 	<ol style="list-style-type: none"> 1.Check whether the brake is on brake 2.Contact after-sales, check the dashboard

WARRANTY AND CONTACT INFORMATION

Your purchase includes the following warranty.

The warranty would be registered automatically when the initial purchaser ordered it in the online shop. The warranty is ONLY under the INITIAL PURCHASER. The 1-year warranty would be started since the initial owner receives it.

Types	Part Name	Warranty Time
Scooter	Frame assembly, wheel motor, controller assembly, handlebar, front frame, cabin Dashboard, rear hub, folding stand, fork, fork front tube rotating parts, control System	1 year
Attachment	Battery, charger, finger transfer handle	6 months
wearing parts	Anti-collision strip, headlight assembly, display cover, handle sets, tires, reflective stickers, mud board, decorative cover, foot support components, foot pad, charging port, plastic plug	3 months

HOW TO MAKE A WARRANTY CLAIM

If you believe your Varla scooter has a warranty issue, your first point of contact should be your Store where you purchased. If you purchased directly from Varla Online Store, please contact our customer service team: customer@varlascooter.com.

Warranty Notes

During the warranty period, any damage caused by the following reasons will not covered by the warranty:

1. Failure to follow this instruction manual for maintenance.
2. Incorrect use or traffic accident or other accidental collision damage.
3. Use damaged or other accidental collision when driving on abnormal condition roads.
4. Rapid aging and malfunction due to a long time sun exposure or leave the scooter outdoors for a long time.
5. The use of electric scooters for other purposes to perform dangerous actions such as special effects, which leads to rapid aging and malfunction of this product.
6. Natural disasters, man-made irresistible reasons cause vehicle damage.

Note: Please visit Varla's official website for the latest after-sales, return policy, warranty information, etc.

Official Website: varlascooter.com



WARRANTY CARD



WARRANTY CARD

Please complete the following details.

Owner's Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Order Number(s): _____ Serial number(s): _____

Date of Purchase: _____

Phone number: _____ Email: _____



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