

APP Operation Manual

Download QR code:



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Newbie Guide

1. Scan QR code with your browser to download App



2. The interface opened after scanning, choose to download the Android/iPhone version.



3. Register an account before you get a start



Bluetooth Connection Steps

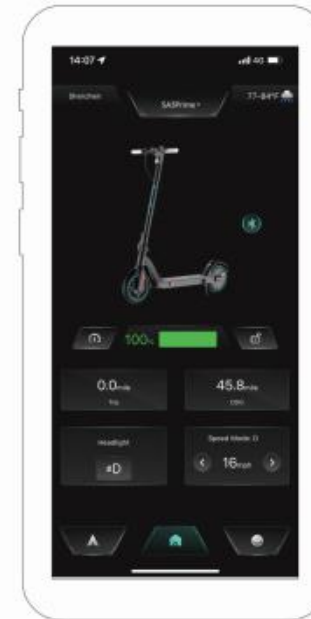
1. Enter the account information to log in



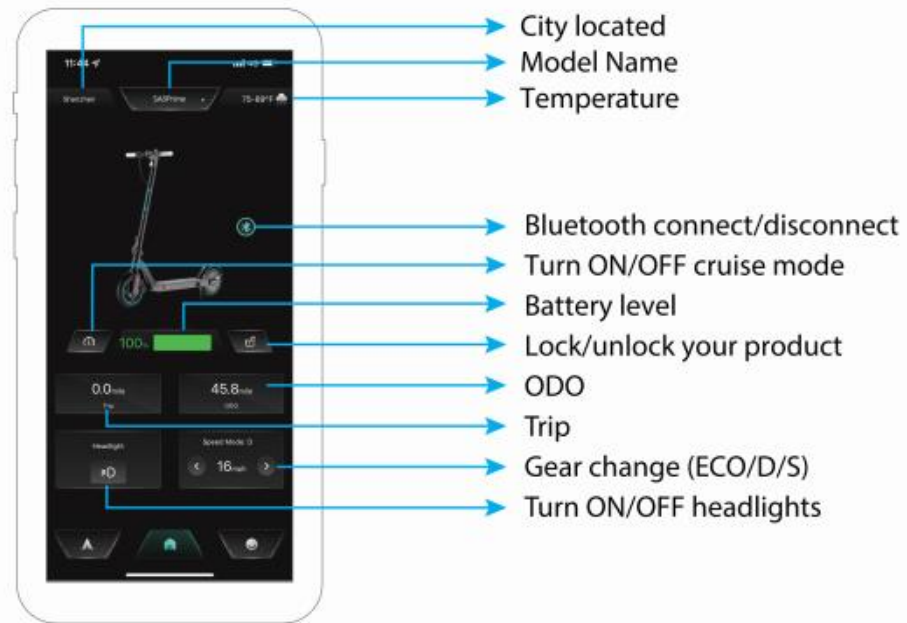
2. Select the model you have to connect



3. Load to homepage



Homepage Instruction



More Settings



Display mode

Unit switching between km and mile

Temperature unit switching between °C and °F

Navigation Operation Steps

Touch the left bottom icon and access to the navigation page



V_220805

SmooSat

SA3 PRIME ELECTRIC SCOOTER

OWNER'S MANUAL



Thank you for purchasing

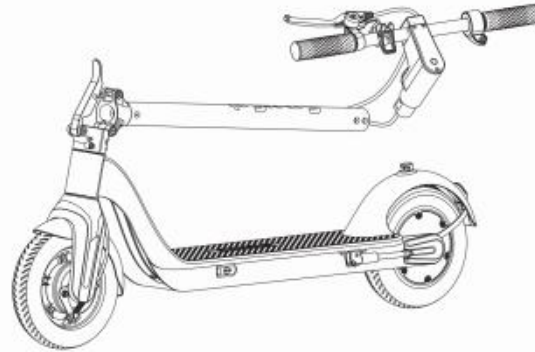
Thank you for purchasing SmooSat Electric Scooter. It is a sports and recreational vehicle with style.

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1 Package Contents

- Pre-Assembled Electric Scooter
- SA3 Prime Owner' s Manual
- Legal Statement
- Quick Start Guide
- Warranty Card



Accessories



5mm Allen Wrench x1



3mm Allen Wrench x1



2mm Allen Wrench x1



M5x12mm Screw x4



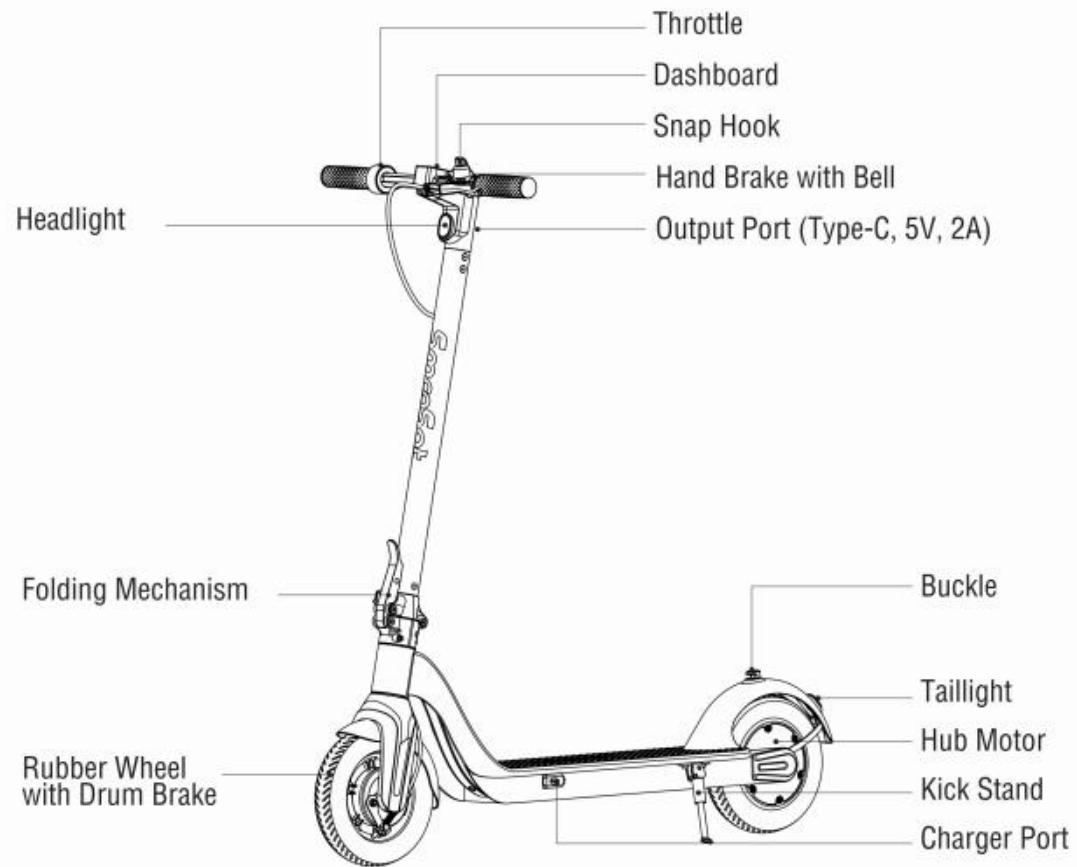
7mm Open End Wrench x1



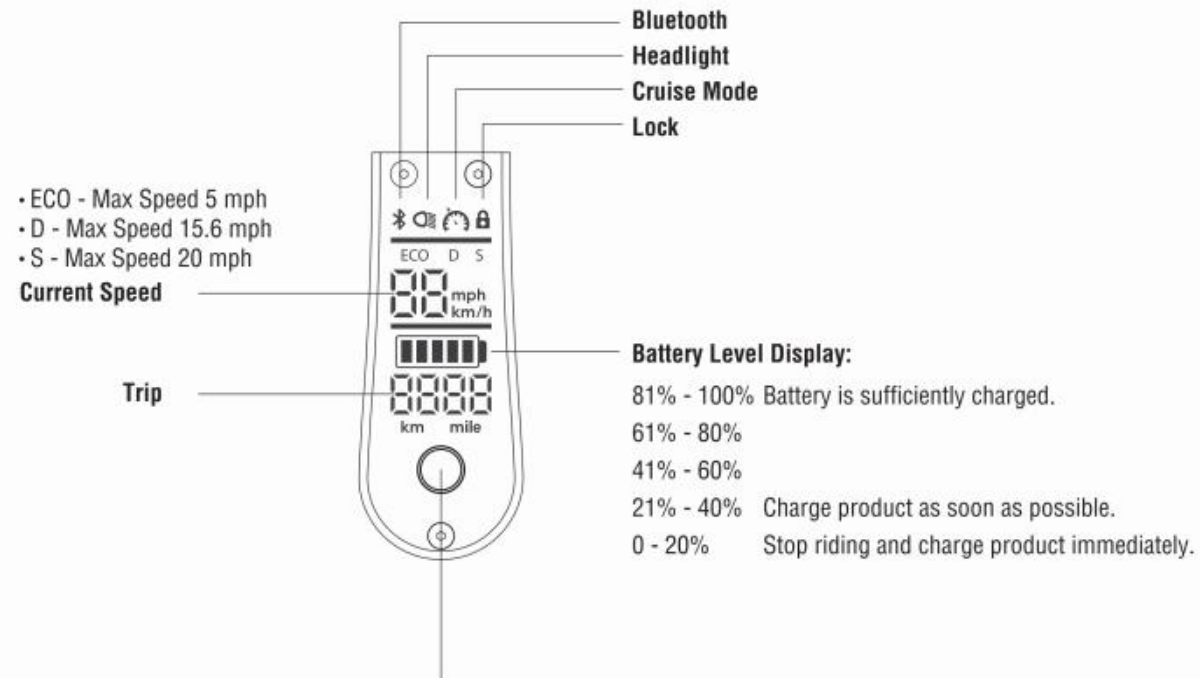
Charger x1

Carefully check package contents, if anything is missing or damaged, please contact support@ismoosat.com for help.

2 Product Overview



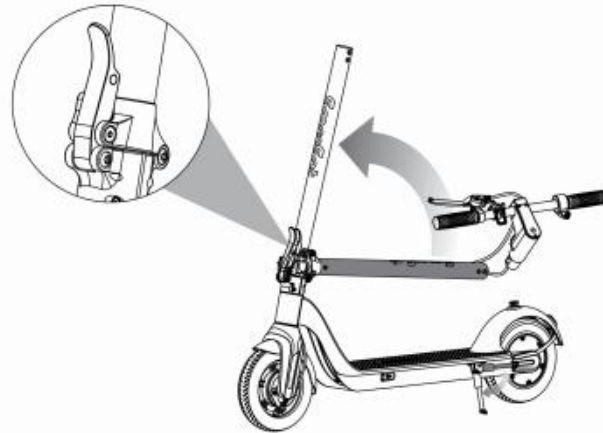
Dashboard Instruction



ON/OFF Button Instruction:

- Press and hold for 3 seconds to turn ON/OFF the scooter.
- Quick press once to change gear.
- Quick press twice to turn ON/OFF the headlight.
- Quick press 3 times to switch between metric and imperial.
- Quick press 5 times to turn ON/OFF the cruise mode.

3 Assembly and Set-Up



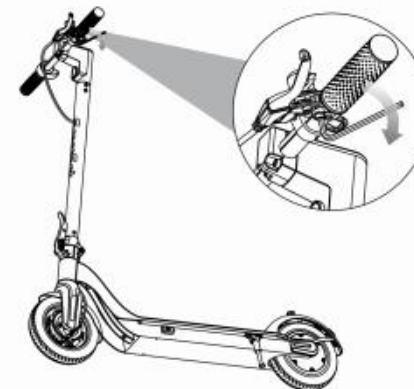
1. Place the scooter on the ground, push the kick stand down. Unfold the steer tube to vertical position and lock the folding mechanism.



2. Insert the handlebar into the steer tube.



3. Using the 3mm Allen Wrench tighten the screws on both sides of steer tube.



4. Adjust the hand brake to proper position, tighten the screw with 5mm Allen Wrench.



5. After the assembly, press the power button to check if it works properly.

4 Charge Your Scooter



NOTE:

Plug the charger plug into wall outlet, the light on the charger should be green.

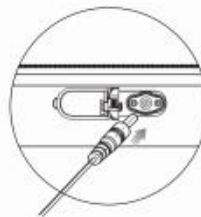
The light on the charger should turn red during charging.

When the charging is completed the light will turn green again.

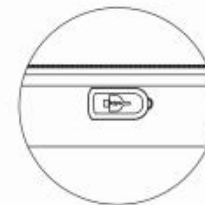
The battery will be fully charged after 6 hours.



1. Lift the plastic flap.

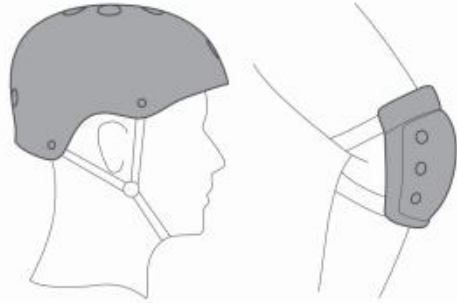


2. Plug the charger into the charging port.



3. When charging is completed, put back the plastic flap.

5 How to Ride and Stop



Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads, and kneepads.

A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, and long pants are recommended.

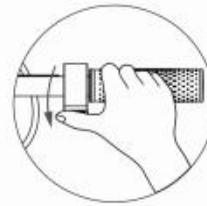
Always wear shoes and keep shoelaces tied and out of the way of the wheels and motor. Never ride barefooted or in sandals.



1. Press the power button and hold for 3 seconds to turn on the scooter, check the power indicator.

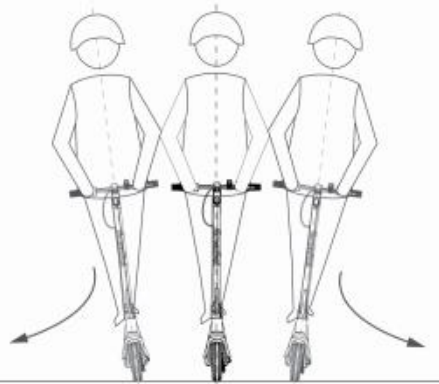


2. Step on the deck with one foot, and slowly kick off the other on the ground.

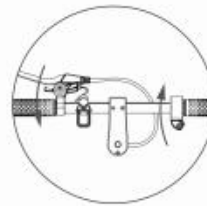


3. When the scooter starts to coast, put both feet on the deck and push down the accelerator.

NOTE: Do not push down the throttle before the scooter reach the speed 3 mph, the scooter must be traveling at least 3 mph before motor will engage.



4. Tilt your body to the steering direction as you turn, and slowly turn the handlebar.




5. For controlled stops, release the throttle and apply the brake by putting pressure on the hand-brake lever.


6 Safety Instructions

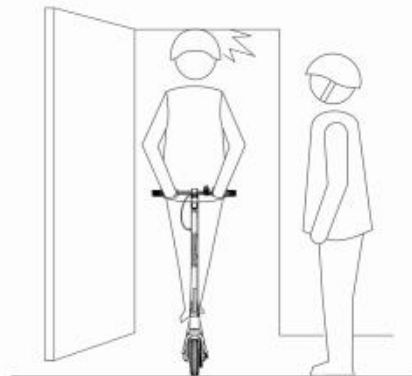
Watch out for safety risks




 Do not ride in the rain




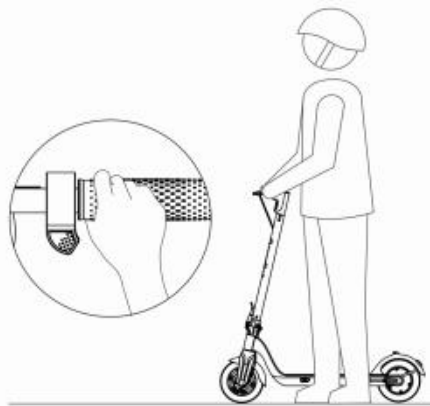
 Keep your speed between 3.1-6.2 mph when you ride through speed bumps, elevator door sills, bumpy roads or other uneven surfaces. Slightly bend your knee to better adjust mentioned surfaces




 Look out for doors, elevators and other overhead obstacles




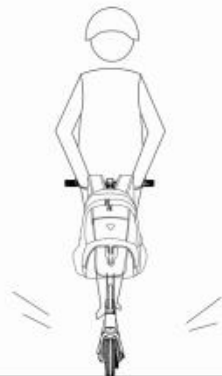
 Do not accelerate when you go downhill



 Do not press the throttle when you are walking alongside the scooter




 Always steer clear of obstacles

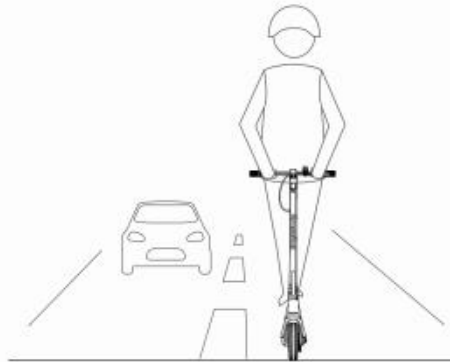


 Do not hang bags or other heavy stuff on the handlebar

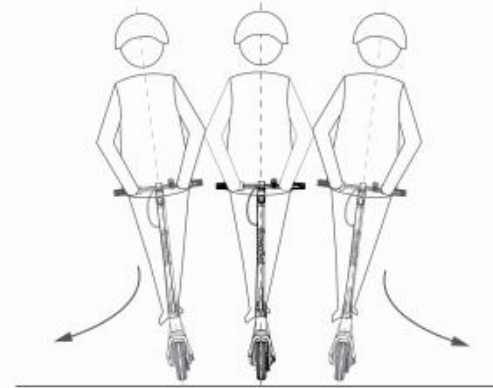


 Keep both feet on the deck all time

Do not try following dangerous actions



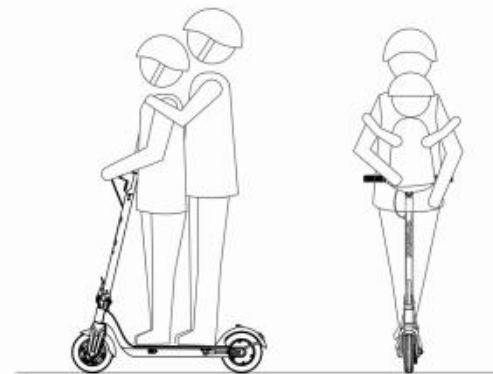
❌ Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed



❌ Do not turn the handlebar violently during high-speed riding



❌ Do not ride in a ponding that is higher than 0.78 inches



❌ Do not ride with anyone else, including children



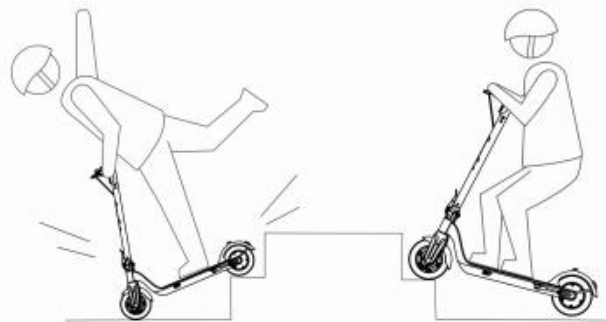
❌ Do not keep your feet on the rear fender



❌ Do not touch the drum brake immediately after riding



❌ Do not keep your hands away from handlebar



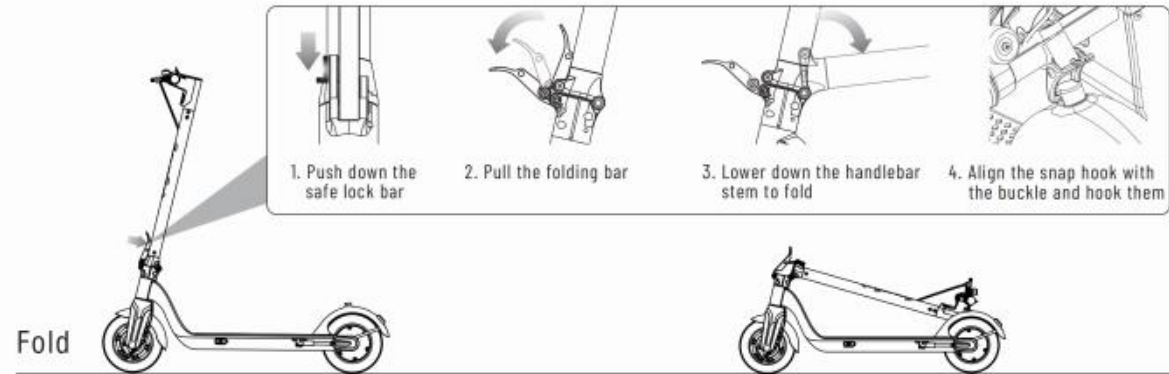
❌ Do not try riding up or down stairs, and jumping over obstacles

Safety Reminder

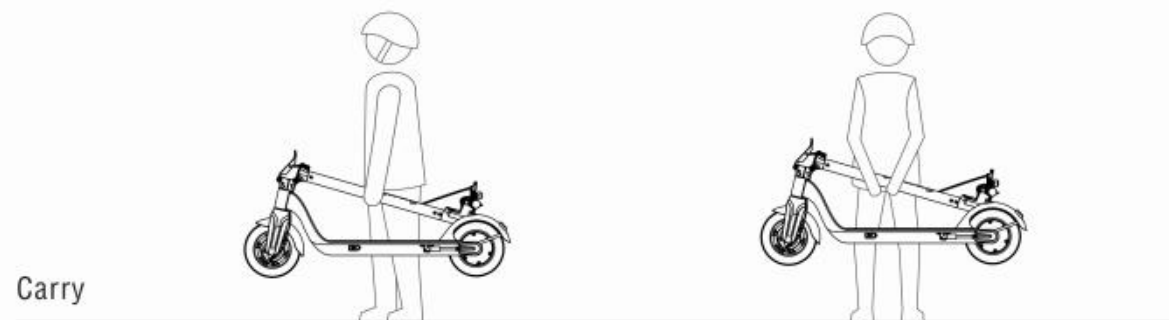
- This electric scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual and traffic laws and regulations set forth by government and regulatory agencies.
- At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, and you're exposed to road accidents just as when you're walking or biking. The faster the scooter is, the longer it takes to stop. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Thus it is crucial that you use caution, keep proper speed and distance, especially so when you're unfamiliar with the place.
- Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed. When you drive across pedestrians, keep the lowest speed or getting off the vehicle.
- Closely follow the safety instructions in the manual in the countries that lack relevant laws and regulations regarding electric scooters. SmooSat shall not be liable for any financial losses, physical injuries, accidents, legal disputes and other interest conflicts resulted from actions that violate user instructions.
- Do not lend your scooter to whoever knows not the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operation and wears the safety gear.
- Check the scooter before every use. When you note loosen parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding immediately and call for professional support.

WARNING – Risk of Fire – No User Serviceable Parts.

7 Folding and Carrying



Make sure that the scooter's turned off.
Push down the safe lock bar and lower down the handlebar stem to fold.



Make sure to securely buckle the handlebar before lifting up.
Hold the handlebar stem with either one hand or both hands to carry.

8 Daily Care and Maintenance

Cleaning and storage

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

Notes: do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage. Do not wash the scooter with a high-pressure water spray. During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

Battery maintenance

1. Use original battery packs, use of other models or brands may bring about safety issues;
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths;
3. Use original power adapter to avoid potential damage or fire;
4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.
5. After every use, fully charge the battery to prolong its lifespan.

Do not place the battery in an environment where the ambient temperature is higher than 113°F or lower than 14°F (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery overheating, and even another fire. If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 32°F. For instance, when it is below -4°F, the riding range is only half or less at normal state. When the temperature rises, the riding range restores.

Note: Fully charged SmooSat SA3 Prime Electric Scooter will takes around 6 hours. The built-in intelligent chip will keep a log of its charging and discharging records. The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery can not be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

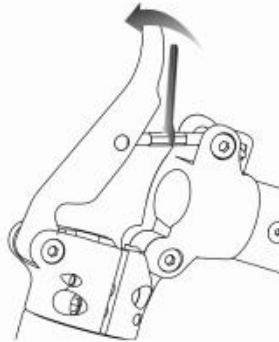
Adjust the Folding Mechanism

NOTE: The handle stem will probably become loose after long time using, please follow the steps to adjust the folding mechanism.

Required Tools:



1. Use the 2 mm Allen Wrench loosen the screw and pull back the folding bar



2-1 . Twist the bolt with 7 mm open end wrench little by little
2-2. Lock the folding mechanism to try if the handle stem still has a play



3. After adjusting the bolt to the proper position, tighten the screw

9 Specifications

Performance Index	Items	Specifications
Dimensions	L × W × H [1] (inch)	45.28x20.08x47.24
	After folding: L × W × H (inch)	45.28x20.08x20.87
Weight	Item weight (lb)	Approx. 39
Riding Requirements	Load range (lb)	44~220
	Age	14+
	Body height (inch)	55~78
Main Parameters	Max. speed (mph)	Approx. 20
	General range[2] (miles)	Approx. 28
	Max. climbing angle (%)	Approx. 14
	Suitable surfaces	Cement, asphalt and mud roads; bench lower than 1cm; crevice narrower than 1.2 inch
	Operating temperature (°F)	-4~149
	Storage temperature (°F)	14~113
	IP rating	IPX4
Battery Pack	Rated voltage (VDC)	36
	Max. input voltage (VDC)	42
	Rated capacity (Wh)	432
	Intelligent battery management system	Unusual temperature/short circuit/under voltage/over current/dual overcharge/dual over-discharge protections
Tires	Front tire	10" Airless Rubber Tire
	Rear tire	10" Airless Rubber Tire
Charger	Input voltage (VAC)	100~240
	Output voltage (VDC)	42
	Charging time (h)	Approx. 6

[1] Item height: from the ground to the top of the scooter;

[2] General range: measured when it is no wind and at 86°F.

Note: data and specifications may vary due to different models, and are subject to change without notice.

10 Troubleshooting Guide

*Product(s) should be turned OFF and fully charged prior to doing any Troubleshooting.
NOTE: All troubleshooting steps should be performed by an adult only.

Problem	Possible Cause	Solution
Does not work out of the box	Unit must be traveling at least 3 mph before motor will engage	Kick to start to at least 3 mph while engaging the throttle to engage motor.
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace Charger
No longer works	No lights on charger	Check power to wall outlet and/or try a different outlet.
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace Charger
	Battery will not hold a charge	Replace battery.
Short run time/ runs slow	Rider's weight	Do not exceed 220 lbs maximum weight limit.
	Riding conditions	Use only on at, dry surfaces. Avoid inclines and areas with heavy debris.
	Battery not fully charged	Charge product - refer to page 7 for charging information.
	Old/damaged battery	Replace battery. Charge battery at least once a month when not in use.

11 Trademark and Legal statement

SmooSat is a registered trademark owned by Shenzhen Ruiyundi Tech. Co. Ltd.. It reserves all rights to the trademark **SmooSat**.

© 2021 Shenzhen Ruiyundi Tech. Co. Ltd. all rights reserved.

This manual included all functions and instructions when it is printed. But actual product may vary due to improved functions and design.

WARRANTY

The manufacturer warrants this product to be free of manufacturing defects for a period of 180 days from date of purchase. This Limited Warranty does not cover normal wear and tear, wheel, or any damage, failure or loss caused by improper assembly, maintenance, storage or use of the SA3 Prime.

This Limited Warranty will be void for the following cases:

- Used in a manner other than for recreation or transportation
 - Modified in any way
 - Failure to follow the instructions or to perform any preventive maintenance
 - External causes such as accidents, abuse, or other actions or events beyond our reasonable
- The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

12 FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SmooSat is not responsible for any changes or modifications not expressly approved by SmooSat. Such modifications could void the user's authority to operate the equipment.



Customer Support
www.facebook.com/smoosatscooter
or scan above QR code

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