

RND E-scooter User Manual

E-scooter



Address:
Telephone:

Website:

2F, BlockA, RongXinXing Creative park, Bao'an 71st District, Shenzhen, China +86 755 23593926 www.szrnd.net

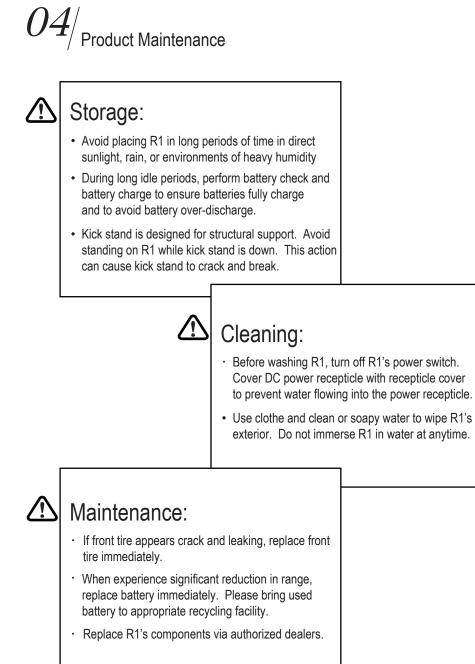


E-scooter (Picture above is for illustration only)

Table of Content

1. Product Description

	1.1	Product Dimensions			
	1.2	Product Structure			
	1.3	Product Specifications			
	1.4	Product Packing List			
	1.5	Assembly Instructions			
	1.6	Folding and Unfolding Instructions			
	1.7	Status Monitor			
2.	2. Operation Instructions				
	2. 1	Check List Before Operation			
	2. 2	Recommended Instructions for Beginners			
	2.3	Normal Operation for Electric Scooter			
	2.4	Do's and Don'ts for Safe Operation			
3.	Batte	ery and Charger			
	3. 1	Battery Specifications			
	3. 2	Charging Procedure			
	3.3	Charging Tips			
	3.4	Charging Safety Tips			
	3.5	Over Discharge Protection			
4.	Prod	duct Maintenance			
		Product Maintenance			

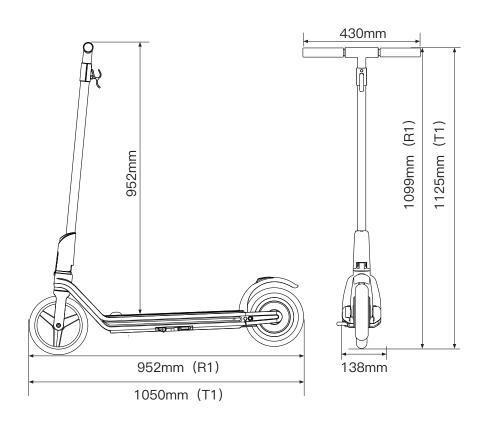


01 Product Description

RND Electric Scooter is compact, light weight, and easy to operate.

The exterior is sleek and andfashionably chic. The entire body is constructed with high grade metal alloy. It uses lithium battery as energy source and foot accelerator for speed control, giving the rider an comfortable, unique riding experience.

1.1 Product Dimensions



3. 3 Charging Tips

During charging, charging indicator light displays current volume of charge with solid light and remaining charging needed with flashing light

3.4 Charging Safety Tips

- First time charging requires 4~6 hours.
 - To maximize battery life, please charge battery every other month if idle or two days after the last riding.
 - Batteries must be charged in a timely manner. Neglect to do so can cause battery over-discharge which can lead to severe damage to the batteries
 - Use charger provided by RND.
 - Charging must be conducted in a dry, well ventilated area. Make certain power recepticle is dry. Do not touch power recepticle with wet hands.
 - Please use only authorized RND service center for battery, cable, and charger repair.

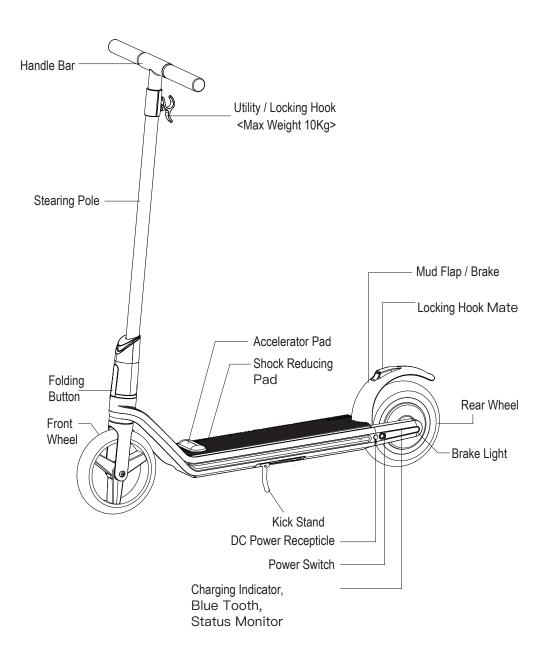
3.5 Over Discharge Protection

R1 has internal over-discharge protection. When R1 is in shut down state and battery is low, R1 control system will power off to protect the battery bank. In order to bypass over-discharge protection, R1 needs to be charged to wake up. If R1 does not wake up after 30 minutes charging, contact RND authorized dealers or RND post sales service department.

 $02/_{14}$

 $13/_{14}$

1. 2 Product Structure



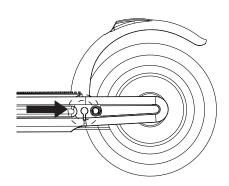
 $OS\!/_{\scriptscriptstyle \mathsf{Battery}}$ and Charger

3.1 Battery Specifications

	Specification	Details	备注
1	Battery Type	Lithium Ion	Battery operating temperature cannot exceed temperature specified by this table. Charge time varies by
2	Charge Time	4~6 Hours	
3	Battery Model	36V/5.2Ah(187Wh) 36V/6.4Ah(230Wh)	
4	Operating	Charging: 0~45°C	environment and battery capacity changes.
4	Temperature	Discharging:-20~60°C	ballery capacity changes.
5	Storage Temperature	-20~45°C	

3. 2 Charging Procedure

- 1: Remove power recepticle cover located left side of scooter near the rear wheel. (see below illustration)
- Be sure power recepticle is dry with no moisture.
- Place charger connector into the charging recepticle. Be sure connector is firmly in place.
 When charger indicator light show red, the batter is charging. When charger indicator turns green, the battery is fully charged. Once fully charged, stop charging immediately.



1. 3 Product Specifications

	Specification	Details	
1	Model Name	R1	T1
2	Vehicle Weight	9.9Kg	10.7Kg
3	Max Load	100KG	100KG
4	Top Speed	20KM/h	25KM/h
6	Product size	952×430×1099mm	1050×430×1125mm
7	Battery	Lithium Ion (36V/5.2Ah)	Lithium Ion (36V/5.2Ah) Lithium Ion (36V/6.4Ah)
8	Charge Time (typical)	4~6 Hours	4~6 Hours
9	Tire Type	Front wheel 8 inches inflatable Rear wheel 8 inches solid	Front wheel 10 inches inflatable Rear wheel 10.5 inches vacuum

1.4 Product Packing List

R1 product package includes the following: (please inspect and contact RND authorized dealers or RND post sales support department to replace any missing items.)

Scooter Body	Handle Bar, Handle Bar Cover		
Installation tool & Screws	Charger		
Owner's Manual, Inspection Certificate			

1

Lock M4 screws in place

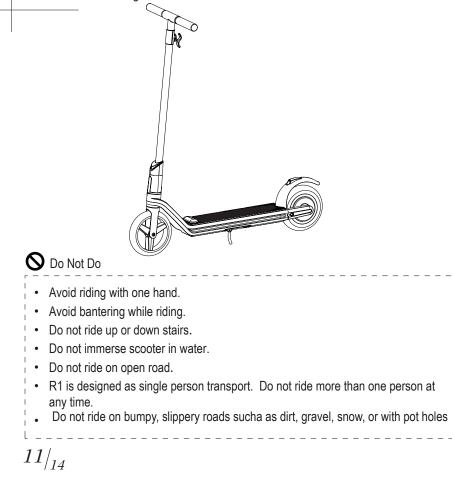
02

2. 4 Do's and Don'ts for Safe Operation

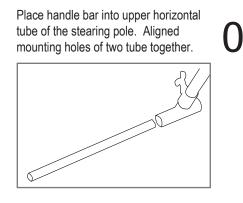
R1 is a motorized scooter. Besides having knowledge on motorized scooter performance, attributes, and driving skills, it is very important to know safety aspects of riding a motorized scooter.

Do's and Don'ts

- 1) Ride with good helmet and protective gears.
- 2) Never traverse water ovr 30mm deep.
- 3) Be aware of and avoid pedestrians near by.
- 4) Beginners ages less than 18 or over 45 need assistance by his or her side.
- 5) Don't go for speed before having full command of manuverability. Slow down.6) Never go for incline over 20 degrees. Do not go for sudden acceleration and/or
- deceleration.
- 7) Scooter wheel diameter is small. Learn to avoid barriers. Never go over barriers above 10mm in height.

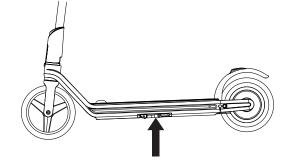


1.5 Assembly Instructions

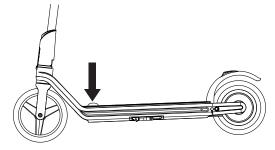


Step 2: Kick up the kick stand.

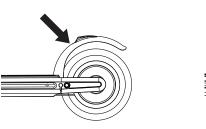
 $04/_{14}$

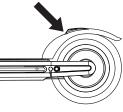


Step 3: Grip both hands on handle bar. Use one foot gently press on the accelerator pad. To accelerate, press accelerator pad downwards. To deccelerate, lift up from accelerator pad.

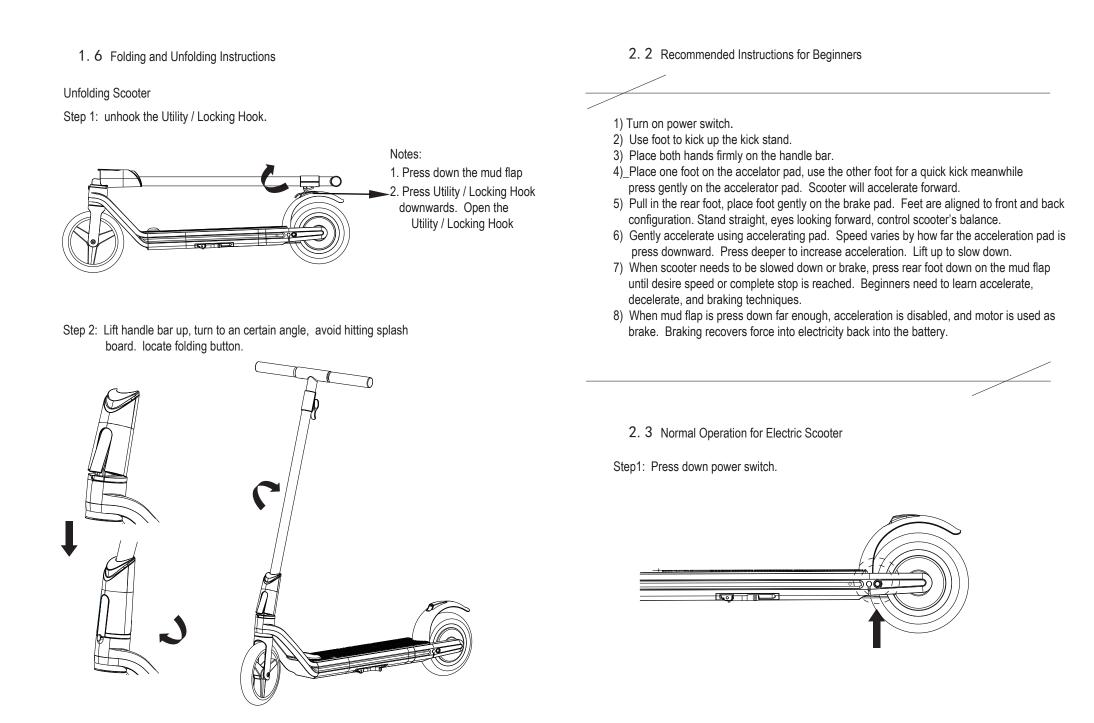


Step 4: To brake or stop, place other foot on the mud flap. Presss down on mud flap as needed to reduce speed or come to a complete stop.





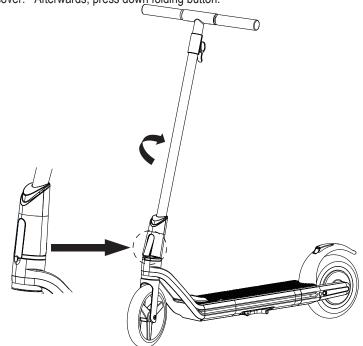
Insert handle bar cover onto handle bar



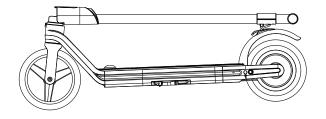
 $06|_{14}$

Folding R1

Step 1: Turn handle a certain degree until folding button is completely away from protective cover. Afterwards, press down folding button.

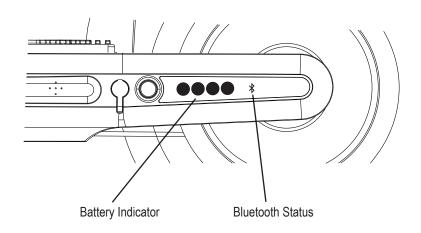


Step 2: Fold down stearing pole, press pole towards mud flap until Utility / Locking Hook until it is lock into place.



1.7 Status Monitor

09/14



Battery Indicator: 4 bars, 4 bars meaning full, when battery is low, bars will flash with reminder sound, indicating battery needs charging.

Blue Tooth Indicator: when indicator flashes, it means it is in sync with cell phone app. Setting mode is enabled for changes in setting.



2. 1 Check List Before Operation

R1 in normal operation involves a few mechanical and electronic settings. Before riding, inspect each component of the vehicle to ensure normal operation. Below are points to pay attention to:

- 1) Be sure that Utility / Locking Hook locked in place.
- 2) Check to make sure handle bar screws are not loose.
- 3) Check tires for damage, ensure front tire is properly inflated.
- 4) Check to make sure battery is fully charged.
- 5) Be sure to read operation manual before riding for the first time and fully understand scooter operation.
- 6) Be sure brake is operating normally.