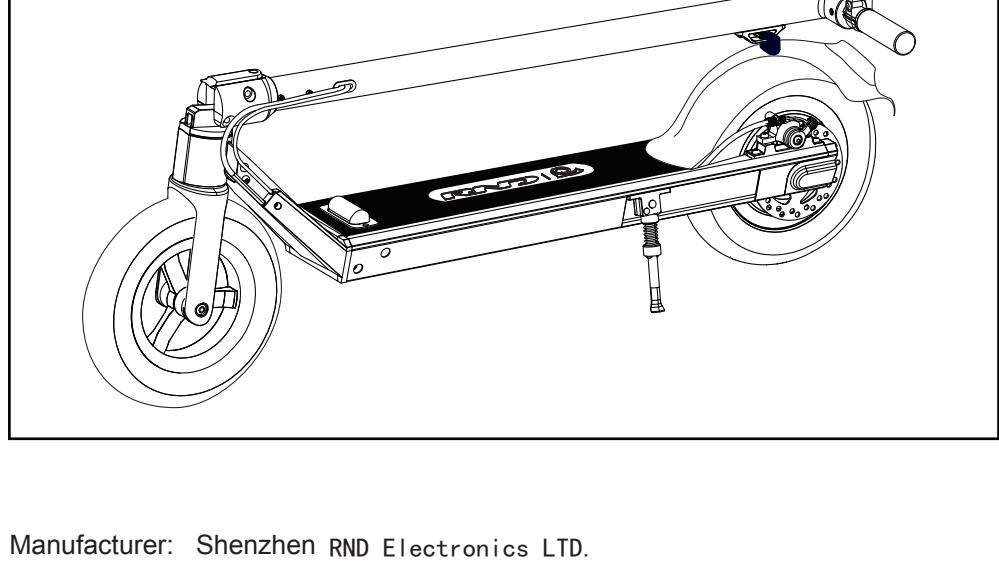


E-scooter



Manufacturer: Shenzhen RND Electronics LTD.
Address: 2F, BlockA, RongXinXing Creative park,
Bao'an 71st District, Shenzhen, China
Telephone: +86 755 23593926
Website: www.rnd-scooter.com



E-scooter

(Picture above is for illustration only)

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04/ Product Maintenance

Storage:

- Avoid placing M1 in long periods of time in direct sunlight, rain, or environments of heavy humidity
- During long idle periods, perform battery check and battery charge to ensure batteries fully charge and to avoid battery over-discharge.
- Kick stand is designed for structural support. Avoid standing on M1 while kick stand is down. This action can cause kick stand to crack and break.

Cleaning:

- Before washing M1, turn off M1's power switch. Cover DC power receptacle with receptacle cover to prevent water flowing into the power receptacle.
- Use cloth and clean or soapy water to wipe M1's exterior. Do not immerse M1 in water at anytime.

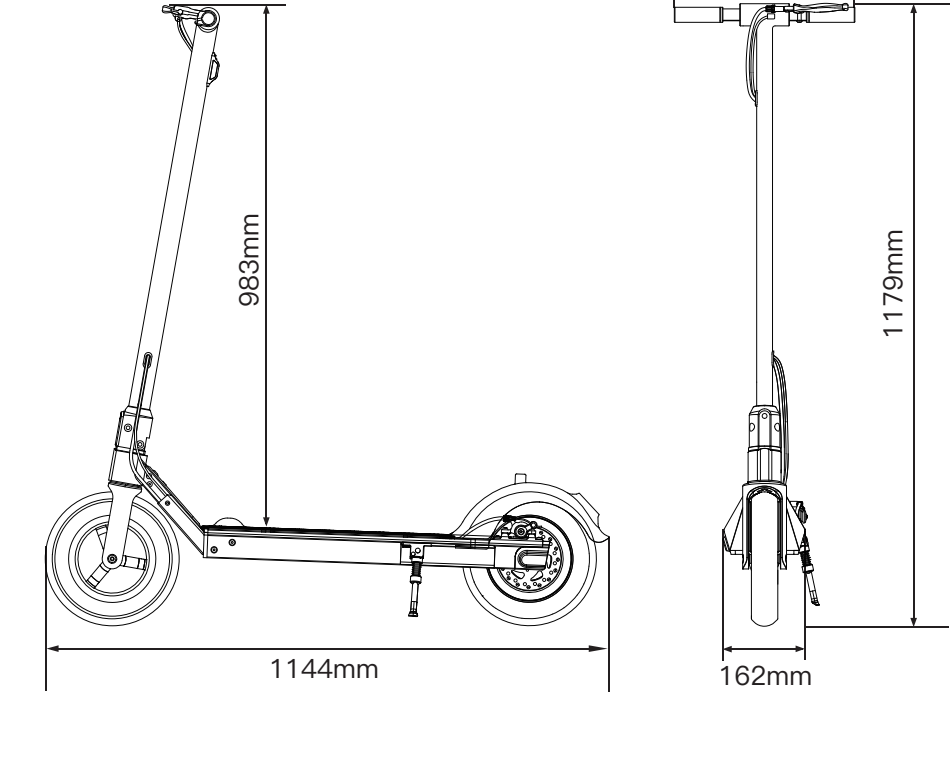
Maintenance:

- If front tire appears crack and leaking, replace front tire immediately.
- When experience significant reduction in range, replace battery immediately. Please bring used battery to appropriate recycling facility.
- Replace M1's components via authorized dealers.

01 Product Description

RND Electric scooter is compact, lightweight and easy to operate within 1 minutes
The exterior is sleek and fashionably chic. The entire body is constructed with high grade aluminum-alloy. Lithium battery as the energy source inside the e-scooter and foot control accelerator for speed control, Giving the rider a 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.

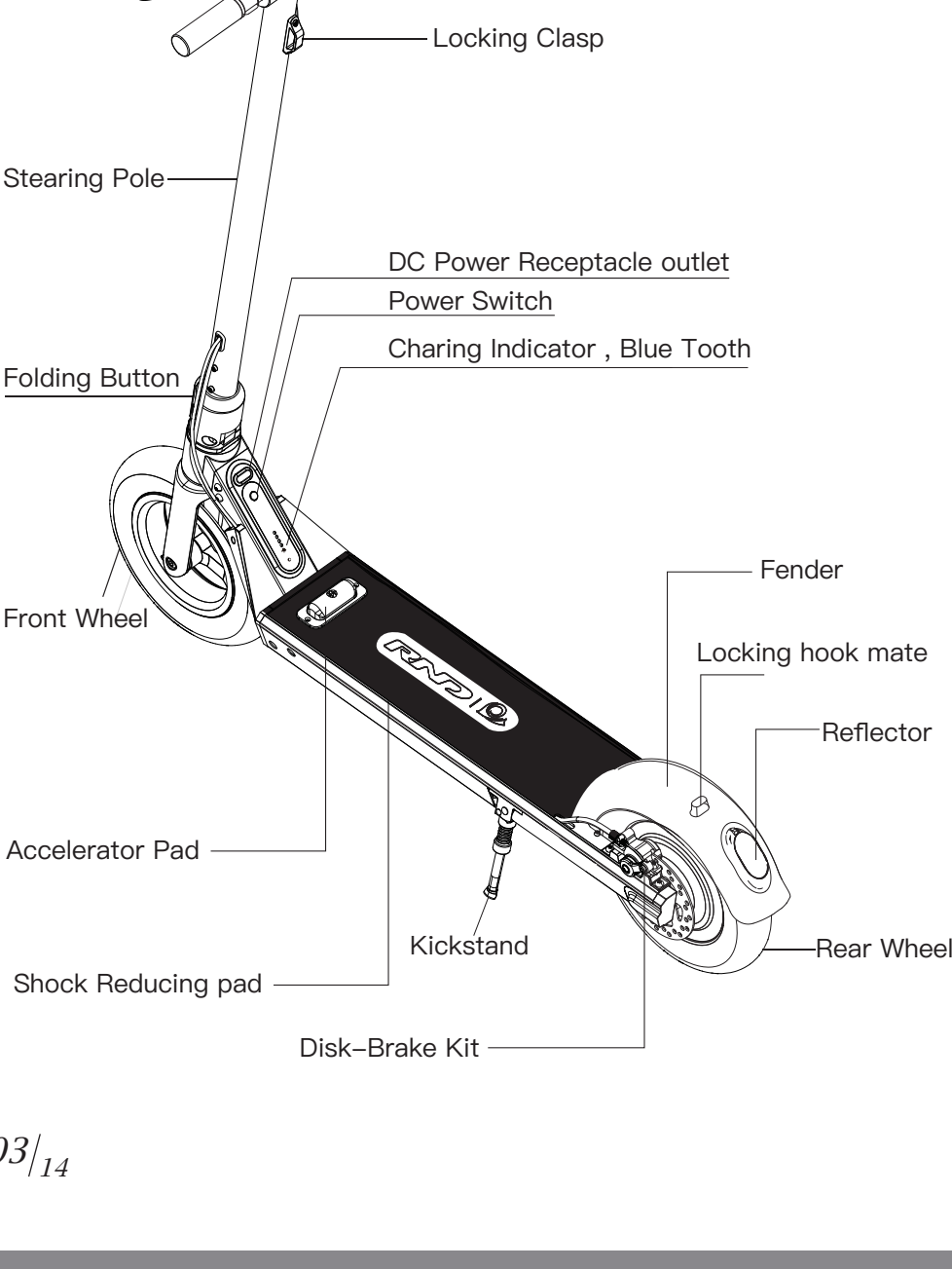
3.4 Charging Safety Tips

- 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 receptacle is dry. Do not touch power receptacle with wet hands.
- Please use only authorized RND service center for battery, cable, and charger repair.

3.5 Over Discharge Protection

M1 has internal over-discharge protection. When M1 is in shut down state and battery is low, M1 control system will power off to protect the battery bank. In order to bypass over-discharge protection, M1 needs to be charged to wake up. If M1 does not wake up after 30 minutes charging, contact RND authorized dealers or RND post sales service department.

1.2 Product Structure



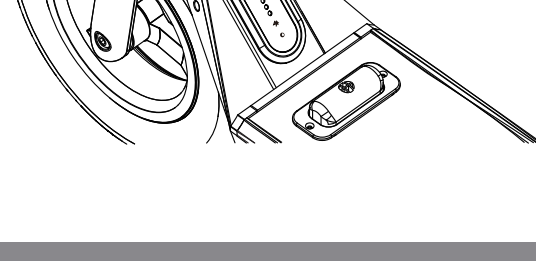
03/ Battery and Charger

3.1 Battery Specifications

	Specification	Details	备注
1	Battery Type	Lithium Ion	Battery operating temperature cannot exceed temperature specified by this table.
2	Charge Time	4-6 Hours	
3	Battery Model	36V/5.2Ah(187Wh) 36V/6.3Ah(230Wh)	Charge time varies by environment and battery capacity changes.
4	Rated output power	42W	
5	Rated output voltage	42V	
6	Operating Temperature	Charging: 0-45°C	
		Discharging:-20-60°C	
7	Storage Temperature	-20-45°C	

3.2 Charging Procedure

- 1) Remove the power receptacle cover located at the front axle of the scooter (see below illustration).
Be sure power receptacle is dry with no moisture.
- 2) Place charger connector into the charging receptacle. Be sure connector is firmly in place.
- 3) When charger indicator light show red, the battery 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	M1 M1 Plus
2	Vehicle Weight	12Kg(±1) 12Kg(±1)
3	Max Load	100KG 100KG
4	Top Speed	30KM/h 30KM/h
6	Product size	1179mm x372mm x1144mm
7	Battery	Lithium Ion (36V/5.2Ah) Lithium Ion (36V/6.3Ah)
8	Charge Time (typical)	4-6 Hours 5-7 Hours
9	Tire Type	Front wheel 10 inches inflatable Rear wheel 10.5 inches vacuum

1.4 Product Packing List

M1 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	Hand Bar Kit
Installation tool & Screws	Charger
Owner's Manual, Inspection Certificate	

2.4 Do's and Don'ts for Safe Operation

M1 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 over 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 maneuverability. 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.



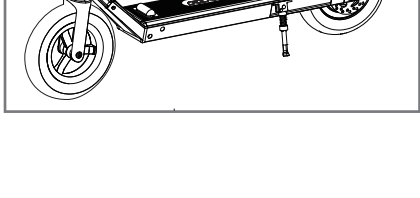
Do Not Do

- Avoid riding with one hand.
- Avoid bantering while riding.
- Do not ride up or down stairs.
- Do not immerse scooter in water.
- Do not ride on open road.
- M1 is designed as single person transport. Do not ride more than one person at any time.
- Do not ride on bumpy, slippery roads such as dirt, gravel, snow, or with pot holes

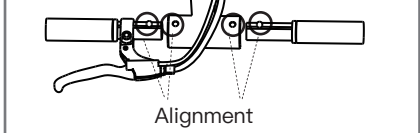
1.5 Assembly Instructions

01

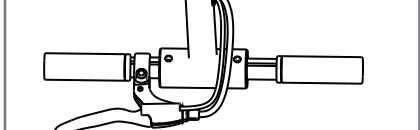
1. Make sure all the parts included in the packing are complete, then put the vehicle on the ground in folding status with the kickstand down.



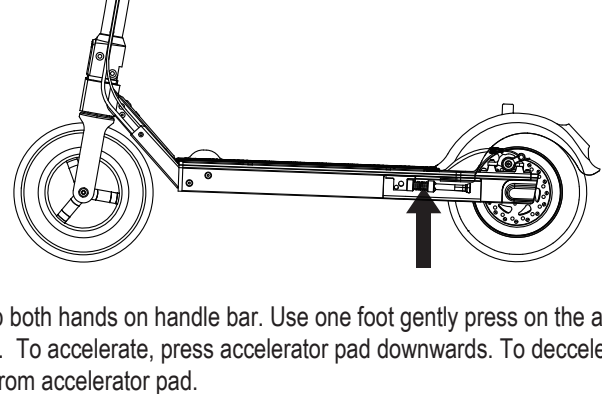
2. Place handle bar into the upper horizontal tube of the steering pole. Aligned mounting holes of two tube together.



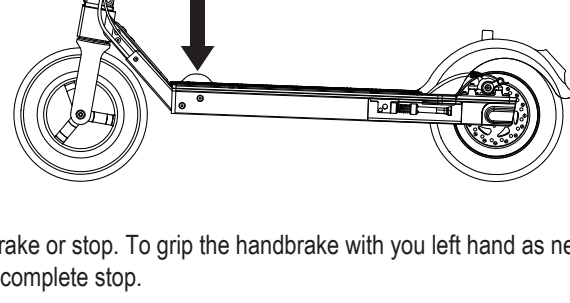
3. Lock M4 Screws in place.



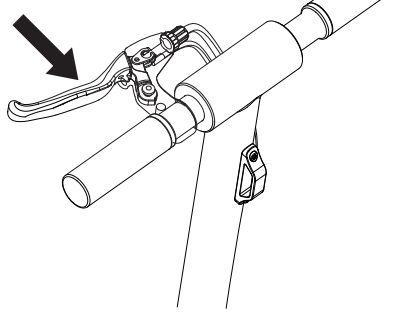
Step 2: Kick up the kick stand.



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



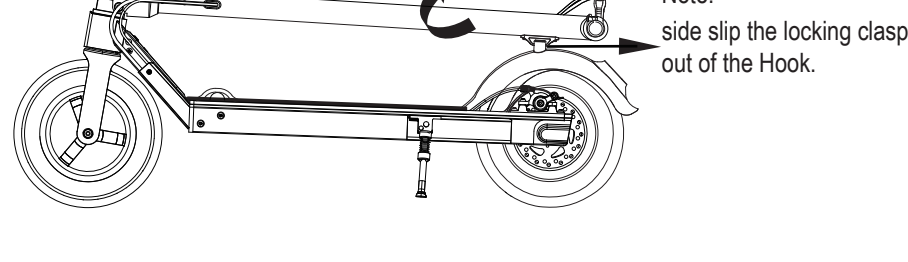
- Step 4: To brake or stop. To grip the handbrake with your left hand as needed to reduce or come to a complete stop.



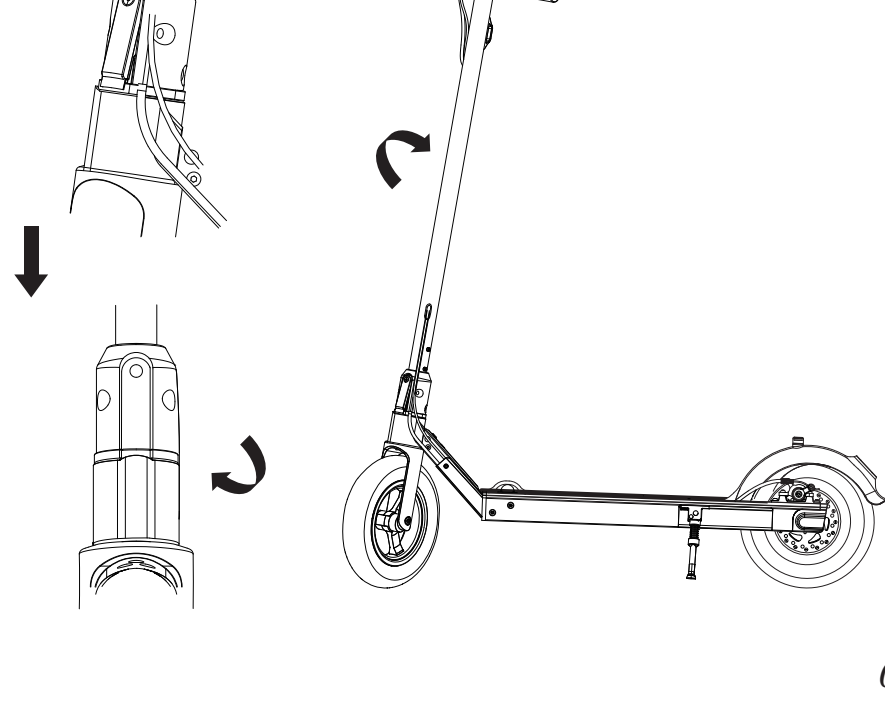
1.6 Folding and Unfolding Instructions

Unfolding Scooter

- Step 1: Unclasp the locking clasp.



- Step 2: Lift handle bar up, turn to a certain angle, avoid hitting splash board, then locate the folding button.

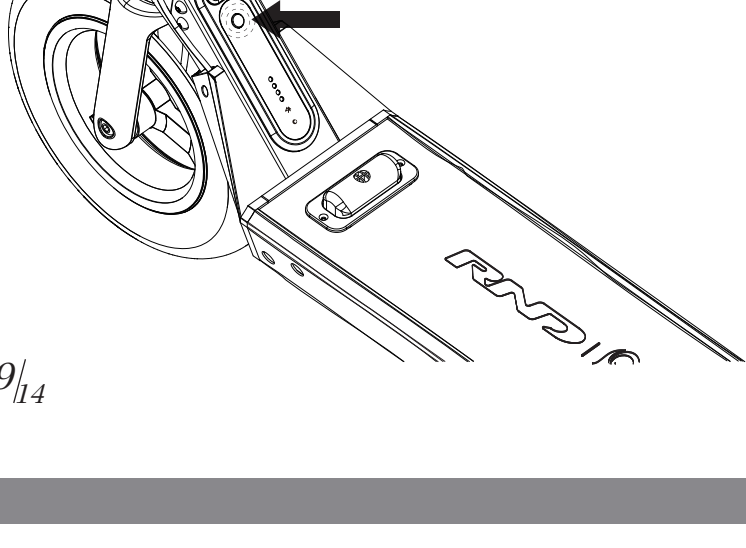


2.2 Recommended Instructions for Beginners

- 1) Turn on power switch.
- 2) Use foot to kick up the kick stand.
- 3) Place both hands firmly on the handle bar.
- 4) Place one foot on the accelerator pad, use the other foot for a quick kick meanwhile press gently on the accelerator pad. Scooter will accelerate forward.
- 5) Pull in the rear foot, place foot gently on the deck. Feet are aligned to front and back configuration. Stand straight, eyes looking forward, control scooter's balance.
- 6) Gently accelerate using accelerating pad. Speed varies by how far the acceleration pad is press downward. Press deeper to increase acceleration. Lift up to slow down.
- 7) When scooter needs to be slowed down or brake, Grip the handbrake with your left hand until desire speed or complete stop is reached. Beginners need to learn accelerate, decelerate, and braking techniques.
- 8) When the handbrake is gripped enough, The acceleration will be disabled. meanwhile Trigger the motor braking. Part of the braking Kinetic energy is converted into electricity.

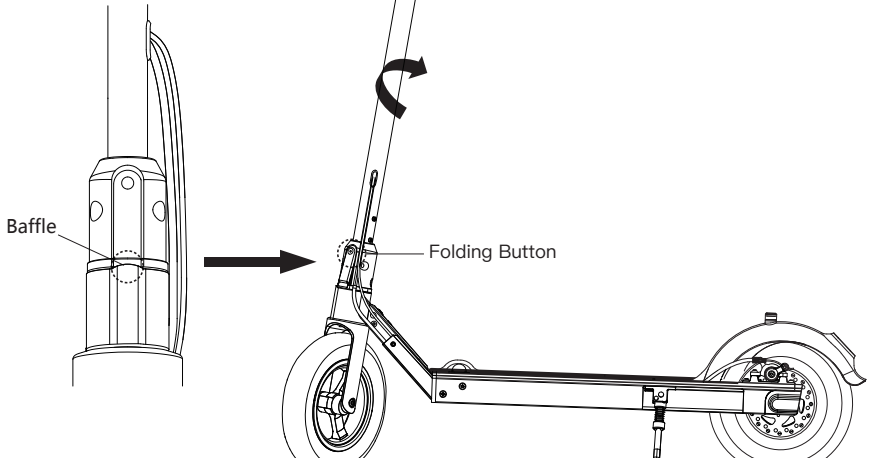
2.3 Normal Operation for Electric Scooter

- Step1: Press down power switch.

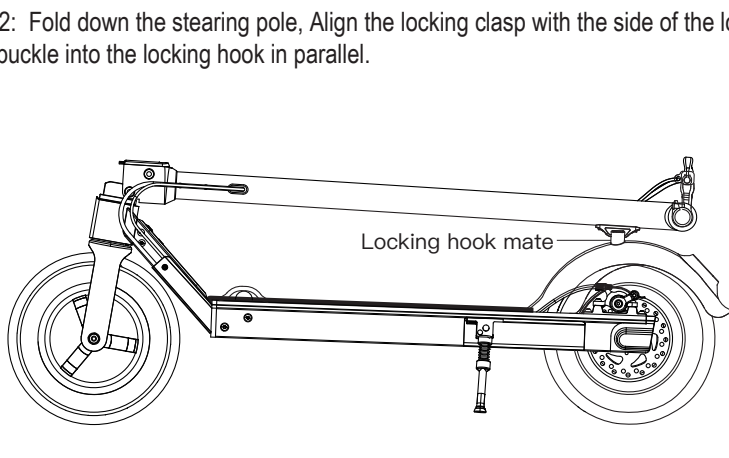


Folding M1

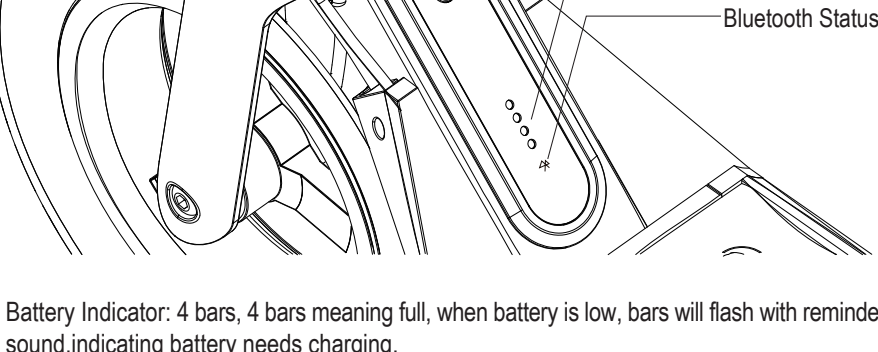
- Step 1: Turn handle a certain degree until the folding button is completely away from protective cover, afterwards, press down the folding button.



- Step 2: Fold down the steering pole, Align the locking clasp with the side of the locking hook, then buckle into the locking hook in parallel.



1.7 Status Monitor



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.

Note: In the state that the power is on without any operation, the vehicle will automatically shut down after 10 minutes.

02/ Operation Instructions

2.1 Check List Before Operation

M1 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.