



TDR PREMIUM

Electric Kick Scooter

User Manual

[Revision 1.0 SEP 2021]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY.

KEEP THIS MANUAL FOR FUTURE REFERENCE.

PRODUCTS COVERED BY THIS MANUAL MAY VARY IN APPEARANCE, ASSEMBLY, INCLUSIONS, SPECIFICATIONS, DESCRIPTION AND PACKAGING.

SAFETY

- Riding can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. The product can and is intended to move, and it is therefore possible to lose control, fall-off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur, you can be seriously injured or die, even when using safety equipment and other precautions. RIDE AT YOUR OWN RISK AND USE COMMON-SENSE. FAILURE TO USE COMMON- SENSE AND HEED ALL SAFETY WARNINGS AND RECOMMENDATIONS INCREASES RISK OF INJURY. USE THE PRODUCT ONLY WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.
- Before every ride, check scooter condition and ensure that no fasteners are loose, particularly fork, neck assembly and handlebars.
- Understand and obey any local laws or regulations which may affect locations where the product may be used. Ride defensively.
- This product is manufactured for performance and durability but is not impervious to damage. Stunts or other aggressive riding can over-stress and damage the product, and the rider assumes all risks associated with how the product is looked after.
- Keep fingers and other body parts away from moving components.
- Always wear suitable protective equipment, such as an approved safety helmet (with chin strap securely buckled). A helmet may be legally required by local law or regulation in your area. Wear suitable footwear for scooter riding and clothing that helps make you visible to others.





Read the manual

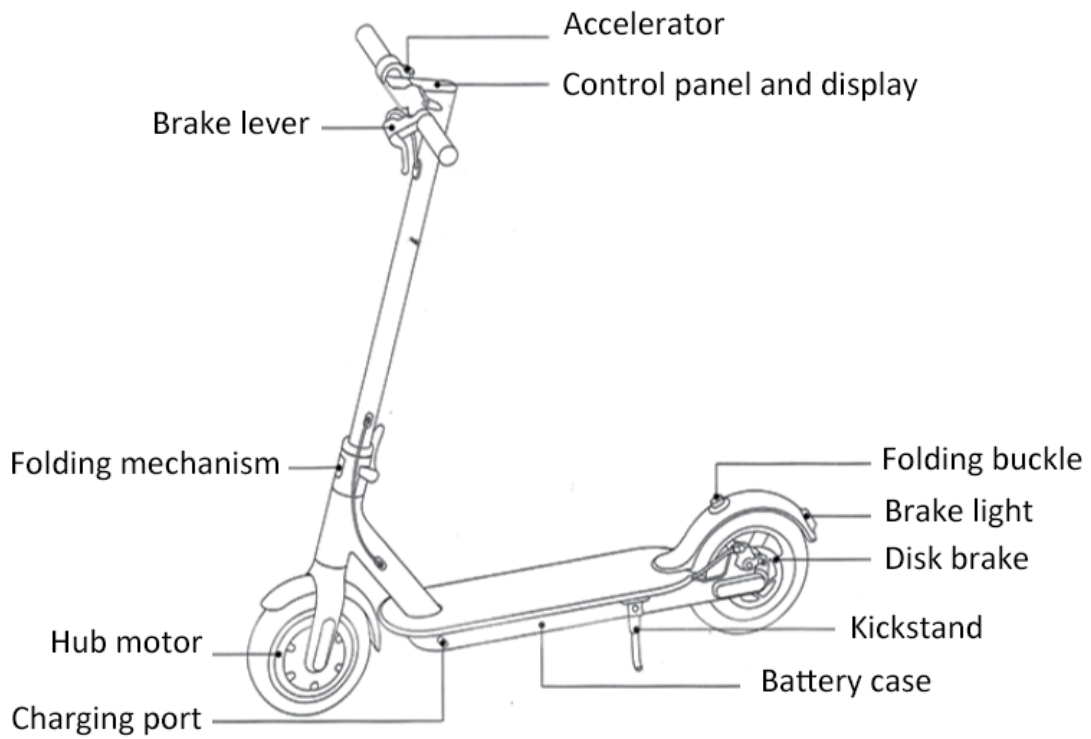
This manual is provided to help you to get the best performance, comfort, enjoyment, and safety from your scooter. The manual describes specific care and maintenance procedures that help protect your warranty and ensure trouble-free use. Please pay particular attention to the section on battery charging and maintenance.

Read the manual before assembling and riding your scooter.

Note that the manual is not intended to be an extensive reference source for servicing, maintenance and/or repairs. For additional assistance, contact an authorised TDRMOTO service centre.

PACKING LIST

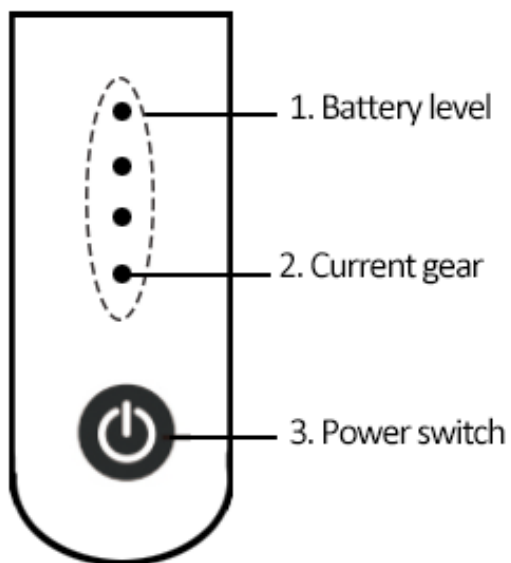
			
Scooter x1	Screw x4	Allen key x2	Charger x1



Please carefully check whether the contents are complete.

PARTS INSTRUCTION

1. Battery indicator: There are four lights to indicate the battery level. Every light represents about 25% power. When the battery is running out, the four lights are all off, and the scooter will lose power and slide until stop.
2. Current gear: Double press the switch to switch the gear between first gear and second gear. Top speed of first gear (white light) is 15km/h, top speed of second gear (green light) is 25KM/h.
3. Power switch: Long press the switch to switch the power on/off. When the power is on, short press the switch to turn on/off the headlight.



ASSEMBLY

1. Unfold the scooter and put down the kickstand, then lock the folding mechanism.



2. Install the handlebars with the pipe.



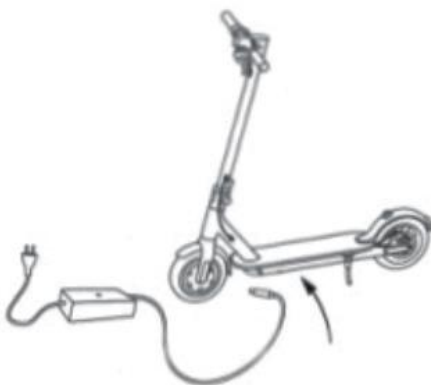
3. Use the Allen wrench to tighten the screws on both sides.



4. After the installation, switch the power on to test the functions.



CHARGING



Open the rubber cap on the port

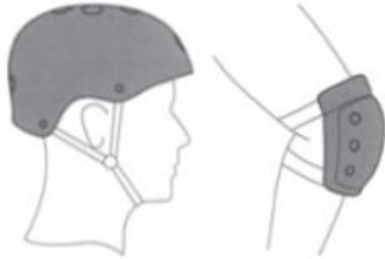


Insert the charger



After charging, put the cap back

RIDING



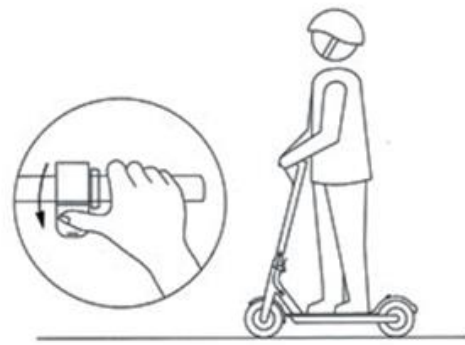
There is a risk of falling and injury during learning, so please wear a helmet and kneepads.



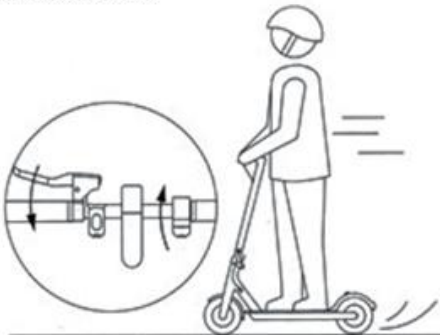
1. Turn on the power and check the power indicator.



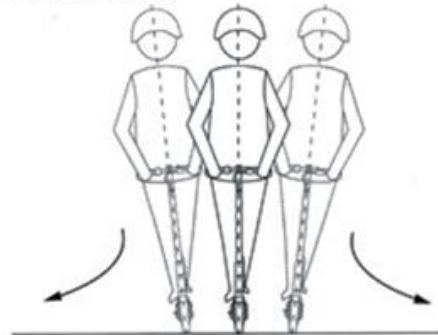
2. Stand on the board with one foot, while the other foot pushes against the ground. After the speed reaches 5km/h, the motor is ready for acceleration.



3. Press the accelerator lever slightly, and the scooter accelerates. Put both feet on the board after you can keep balance. Press down the lever to speed the scooter up.




4. Release the accelerator to slow down, energy recovery system will be automatically activated. Squeeze the brake lever at the left handle bar to stop the scooter.




5. Tilt your body slightly to the side you want to turn, and slowly turn the handlebars.

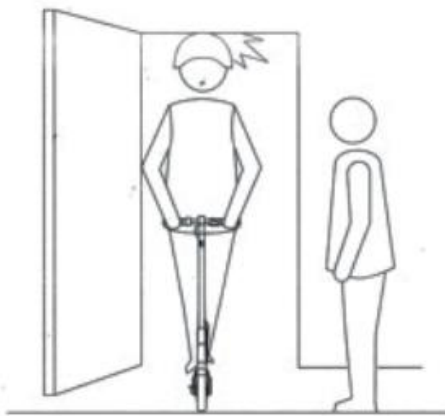
RIDING SAFETY




 Do not ride in the rain




 Please slow down before speed bump, potholes and other uneven surface. Bend your knees to steady yourself on the complex road.




 Watch your head when passing doors.




 Do not accelerate downhill.



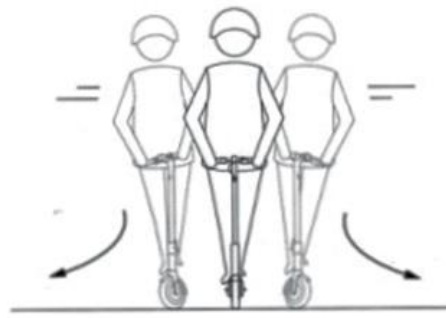
 Do not hang heavy objects such as backpack on the handlebars.



 Do not press the accelerator when you walk on foot.



❌ Do not ride on the roadways.



❌ Do not turn suddenly at high speed.



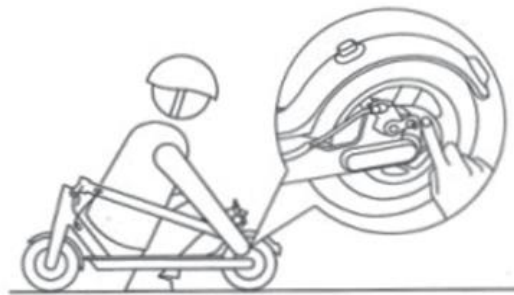
❌ No riding to water above 2cm.



❌ No riding with another people or a child.



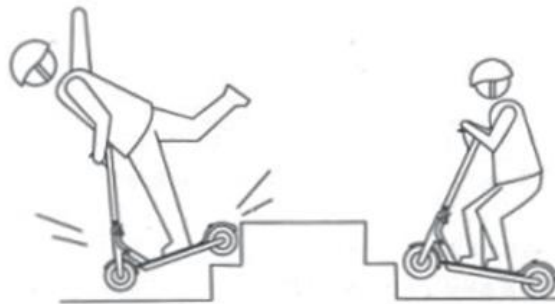
❌ Do not step on the fender



❌ Do not touch the disk brake after brake frequently, it will be very hot!



❌ Do not release the handlebars in riding!



❌ No riding upstairs or downstairs!

- An electric scooter is a sporting entertainment tool, but once you drive it into a public area, there are also possible safety risks. Strictly follow the instructions in this manual when driving to protect you and the others' safety to the maximum extent, and to abide by local laws and regulations.

- At the same time, you need to understand: Once you ride an electric scooter on public roads or other public place, you are facing the risk of accidents, even if you are in full compliance with this safe guide. Like all the vehicles, the faster the electric scooter is, the longer the braking distance. And the foot brake on some smooth surfaces can also cause the wheels to slip and losing balance or even fall. Therefore, It is important to be vigilant and maintain the proper speed during driving, and it is important to maintain a reasonable safety distance with other people and other vehicles. Please be vigilant and drive at low speed before entering unfamiliar terrain.

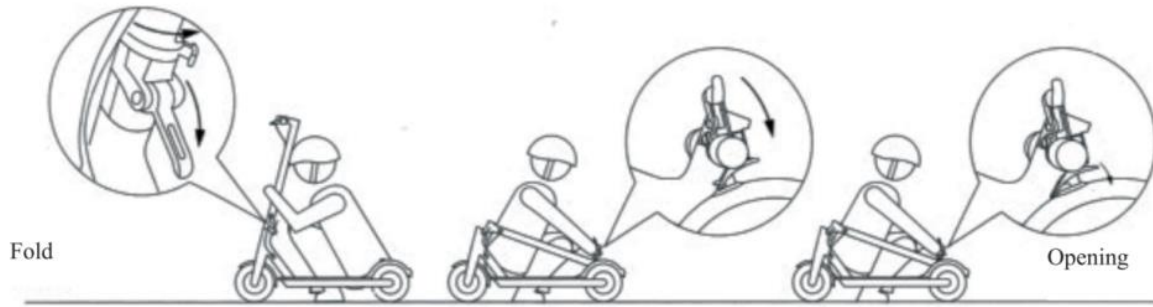
- Please respect the pedestrians when riding. No frightening pedestrians, especially children. Remind pedestrians and stowing down when you approaching their back. When you approach them face to face, keep on the side and slow down.

- The seller shall not be liable for personal injuries, accidents, and any other unfavourable events resulting from violating the instructions in this manual.

- Do not lend the electric scooter to a person who has no experience to avoid injuries. Once you let someone to ride the scooter, you are responsible for his/her safety, you must make sure that him/her has carefully read this user manual.

- Please check the electric scooter every time before riding. If you find that any parts is lost, the battery capacity is obviously reduced, the tire is flat or excessively wore or there are any abnormal sounds or malfunctions, do not ride it.

FOLDING



Make sure that the power of electric scooter is turned off, open the folding mechanism, put down the pipe, and hook the handlebars onto the rear fender. When opening you need to press the hook at the rear fender, until the handlebars can be released, then unfold the electric scooter.



After folding, hold the pipe with one hand or both hands to carry it.

MAINTENANCE

Cleaning and storage

1. Please use a soft cloth dipped in a little water to wipe the scooter body; If it is difficult to clean the dirty, you can use toothpaste and wash with a toothbrush repeatedly, and then use a damp cloth to clean. If there are scratches in plastic parts, you can use sandpaper to polish.
2. Do not use alcohol, gasoline, kerosene or other corrosive, volatile chemical solvent cleaning, otherwise the appearance and internal structure of the body will be seriously damaged, it is forbidden to use a pressure water gun to spray or flush, and ensure that the electric scooter power is switched off all along and the charger has been unplugged and the rubber cap is tightened. Otherwise, it may cause electric shock or serious failure.
3. When not in use, try to store electric scooter in dry and cool place, try to avoid a long-time storage in the outdoor. Sun exposure / overheating / cold outdoor environment will accelerate the appearance of electric scooter and tire aging and reduce the life of electric scooter and its battery pack.

Battery maintenance

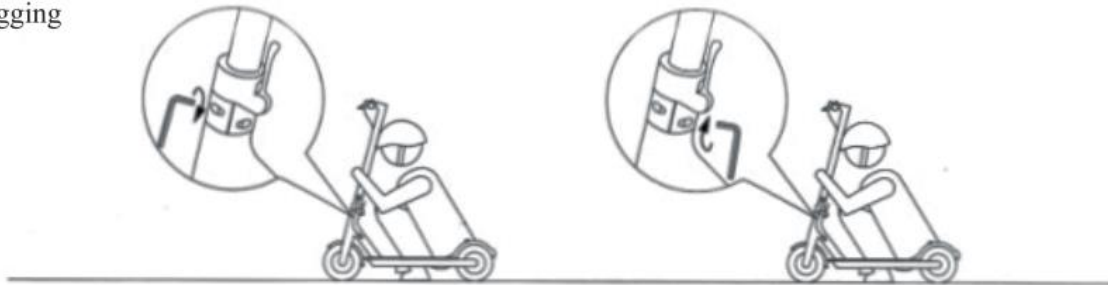
1. Do not use other models or brands of batteries, or there may be a security risk.
2. Do not touch the battery contacts, and do not open or expose the shell. Avoid metal objects touching the battery contacts to cause a short circuit. Or it may cause damage to the battery or personal injury or even death.
3. Only use the original charger, otherwise there is a risk of damage or fire.
4. Improper disposal of used batteries may cause serious contamination of the environment. Follow the local regulations to dispose battery pack.
5. Please recharge the battery in time and charge them fully before storage to extend battery life.
6. Do not place the battery over 50°C or below -20°C (for example, do not place the electric scooter or its battery pack in a car under summer sun), and do not put the battery into a fire. Otherwise it may lead to battery failure, overheating, and even fire. If you don't ride it for more than 30 days, please fully charge it, store it in a cool dry place, and fully charge it every 60 days, or the battery may be damaged, and this damage is not within the warranty.
7. To avoid the full exhaustion of power, please recharge the battery in time. It can greatly extend the battery life. In addition, at room temperature, the battery pack can offer a higher mileage and performance. And if it is used in an environment below 0°C, battery life and performance will drop. Typically, at -20°C, the mileage may be only half of it at room temperature. And as the temperature rises, the battery mileage will be restored.
8. A fully charged electric scooter will deplete its stored power after about 120-180 days of standby, if not timely charged before its power is depleted, it is likely to lead to excessive battery discharge damage, this damage is irreversible, and can not enjoy free warranty. (Note: non-professional personnel is prohibited to remove the battery pack, or it may lead to serious security incidents due to electric shock or short circuit!)

Disk brake adjustment



If you feel the brake is too tight, please use the M5 Allen wrench anticlockwise to release the screw on the disc brake, adjust the brake cable to make the tail slightly shorter, and tighten the screw. If you feel the brake is too loose, release the screw, adjust the brake cable to make the tail slightly longer, and then tighten the screw.

debugging



If the pipe shakes, use the Allen wrench to fasten the two screws on the folding mechanism.

PARAMETERS

Model: Premium

Motor Power: 350W

Battery Rate: 280.8WH

Max Speed: 25KM/H

Max Mileage: 18KM – 25KM

Max Load: 120KG

Charging Time: 4 – 6 HOURS

Dimensions (L x W x H):

- Unfolded – 1020 x 430 x 1130 mm
- Folded – 1020 x 150 x 480 mm
- Stepping Deck: 400 x 150mm
- Packaging: 1050 x 200 x 520 mm

Display Type: LED

Water Resistant Level: IPX4

Tyre Size: 8.5" Honeycomb Solid Rubber Tire

Brake Type: Disc Brake

Hill Grade: 9 – 15 Degree

Lighting: Front LED Light, Rear Brake Light

Weight: 11KG (N), 13KG (G)

APPLICATION DOWNLOAD

Search MiniRobot on app store or scan the QR code to download the APP and install.

WARNING

Improper driving may cause
falling down or serious injury
or even death



MiniRobot iOS
(App Store)

Before using this scooter, please read the user manual carefully and scan the QR-Code to link APP by your phone, watching safety driving guidelines, understanding and accepting all the safety requirements. Please undertake losses and injures yourself if you do not follow the driving instructions and safety guidelines.



MiniRobot Android
(Google Play)

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12 Months Limited Warranty

We warrant against possible manufacturing defects providing the following conditions are satisfied:

- Product is completely and correctly assembled
- Product is used under normal condition for its intended purpose
- Product receives all necessary maintenance and adjustments
- Product is used for general transportation or recreational use only

What is covered by this Limited Warranty

12 Months Warranty on Motor only

6 Months Warranty on Battery only

What is not covered by this Limited Warranty:

- When the electric scooter is used negligently or results in damage due to traffic accident.
- Servicing is not covered under warranty
- Top Speed is not covered under warranty, if your electric scooter does not reach estimated top speeds, this is not covered under warranty.
- If your electric scooter does not reach the factory estimated distance advertised and can vary depending on how you use the electric scooter and the total weight carried, this is not covered under warranty.
- All batteries will and do lose capacity over time, capacity loss is not covered under warranty. (If the battery unit is used incorrectly or seal tampered with, this will void your battery warranty).
- When your battery starts to lose capacity and runs for less distance, this is not covered under warranty.
- Damage due to normal wear and tear and maintenance. Parts that are not covered under warranty under normal wear and tear include wheels, throttle, brake, lighting, control panel, charger, fork and neck assembly, stem, handlebar folding mechanism, kickstand, etc.
- Rust and corrosion on scooter are not covered under warranty.
- Damage due to external causes will not be covered under warranty.
- Any minor scratches, marks or imperfections will not be covered.

Warranty will be void if the product is ever:

- Used in any competitive sport
- Modified in any way, includes but not limited to: modifications to the scooter, components, electrical components
- Misused, abused, or neglected
- Rented, for commercial use, sold or given away

TDRMOTO will not be liable for incidental or consequential loss or damage due directly or indirectly from use of this product.

Warranty and Repair Claim

To claim your warranty, please provide proof of purchase and contact us via email or phone listed below.

The cost of sending and returning of your scooter is at the customer's expense.

Warranty repair timeframe may take up to 60 days depend on replacement part availability. If there is a delay due to the nature of the repair, or a delay beyond our control, we will inform you and do whatever possible to limit the turnaround time of your product.

Other Repairs

All electric scooter repairs which are not covered by warranty can also be repaired at authorised service centre at the customers cost. We will carry most of the spare parts on our current and past models. Should you wish to purchase any parts, please contact us.

Contact Information

Website: www.tdrmoto.com.au Email: info@tdrmoto.com.au

Address: 14 Hammer Court Hoppers Crossing VIC 3029 Phone Number: 03 9931 1626

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled:

- to cancel your service contract with us; and
- to a refund for the unused portion, or to compensation for its reduced value.

You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.