Mi Electric Scooter Pro User Manual

This version is for private use only and should not be distributed.

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

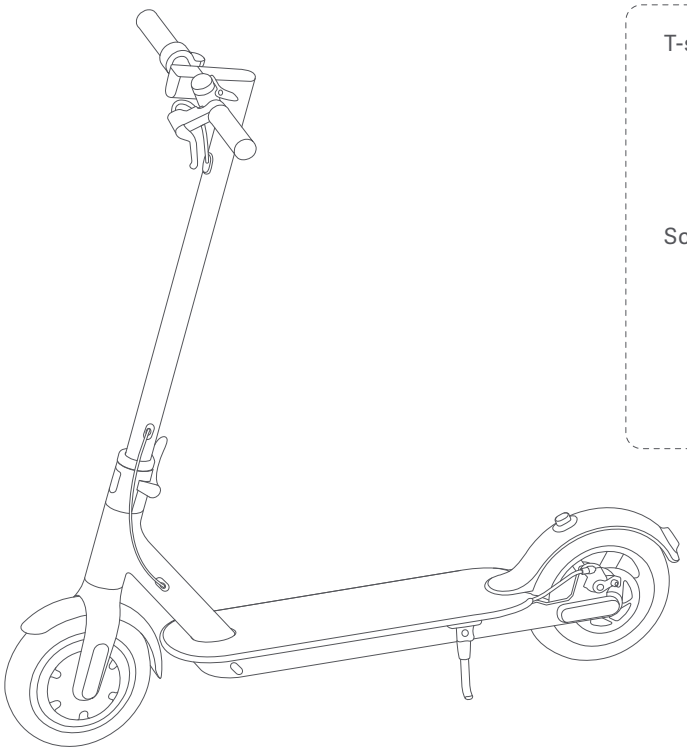
Contents

1. Package Contents ---- 2
2. Product Overview ---- 3
3. Assembly and Set-Up ---- 4
4. Charge Your Scooter ---- 5
5. Quick Setup ---- 5
6. How To Ride ---- 6
7. Safety Reminder ---- 7
8. Folding and Carrying ---- 12
9. Daily Care and Maintenance ---- 13
10. Specifications ---- 17
11. Trademark and Legal Statement ---- 18
12. Certifications ---- 18

This version is for private use only and should not be distributed.

1. Package Contents

Assembled Electric Scooter



Accessories

T-shape Allen Key



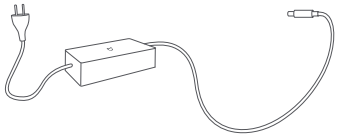
Extension Nozzle



Screw × 5



Charging Adapter



User Manual



Legal Statement



Warranty Notice



Maintenance Card



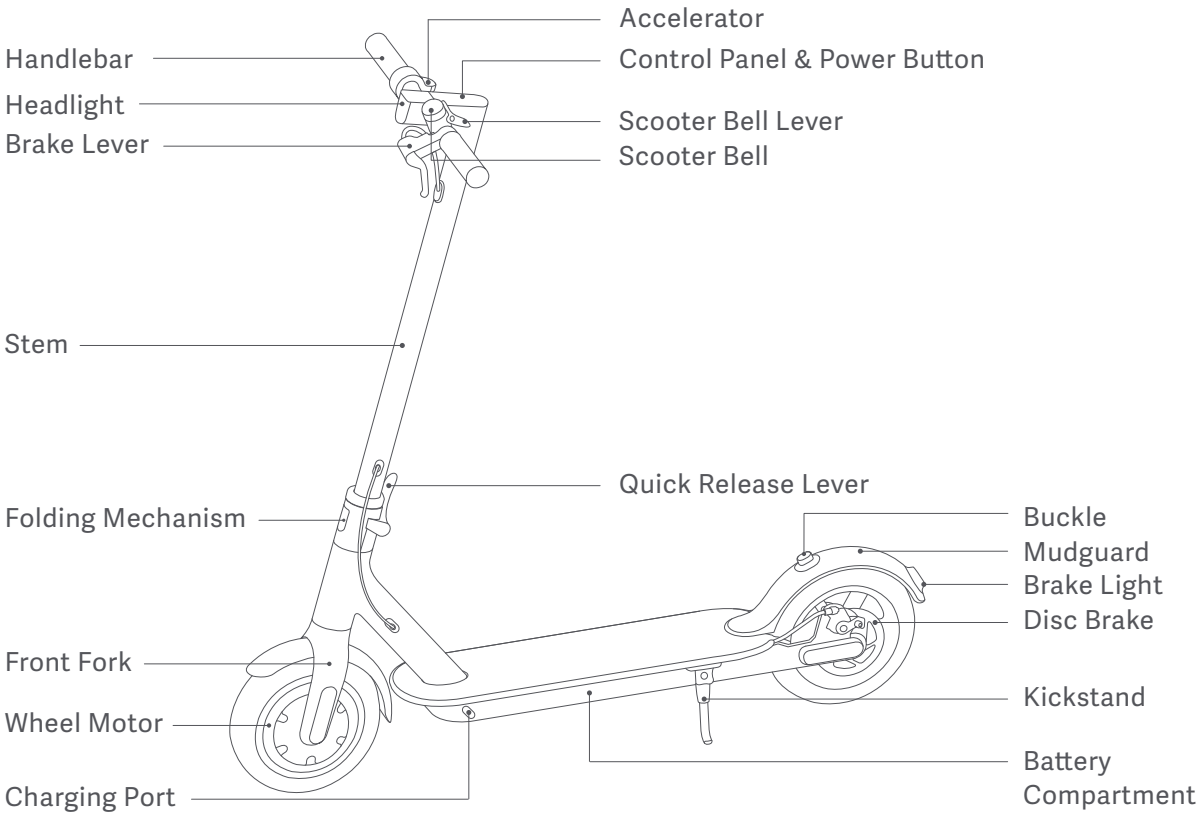
Quick Start Guide



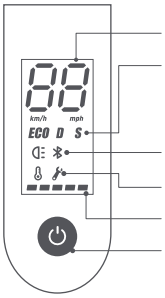
Carefully check the package contents, if anything is missing or damaged, please contact the local customer service for support.

This version is for private use only and should not be distributed.

2. Product Overview



Control Panel & Power Button



Speedometer: Display the current speed of the scooter, as well as to display error codes.

Modes: Three riding modes available. "ECO" for Energy Saving mode (top speed approx. 15 km/h, smooth throttle, suitable for beginners), "D" for Standard mode (top speed approx. 20 km/h) and "S" for Sport mode (top speed approx. 25 km/h, powerful, only recommended for skilled riders).

Bluetooth: The icon indicates that the scooter has been successfully connected to the mobile device.

Error: The wrench icon indicates that the scooter has detected an error.

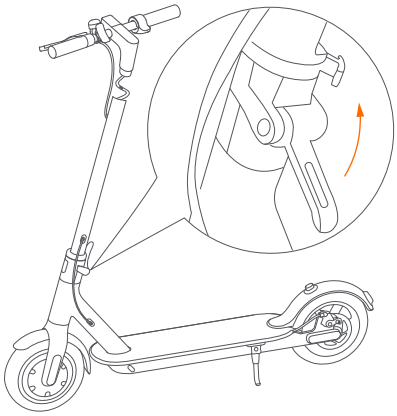
Battery Level: The battery power is indicated by 5 bars, each representing approximately 20 % of a full battery.

Power Button: Press the button to turn the scooter on, and press and hold the button for 3 seconds to turn the scooter off. When the scooter is on, press the button to turn the headlight on/off, and double press to switch between modes.

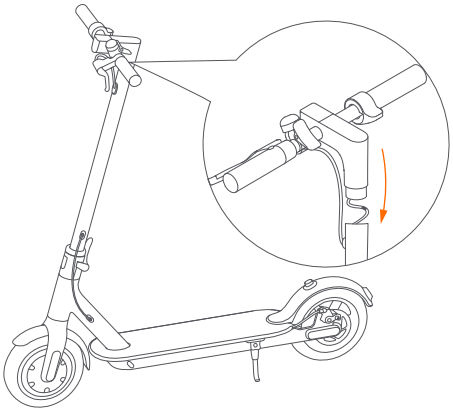
This version is for private use only and should not be distributed.

3. Assembly and Set-Up

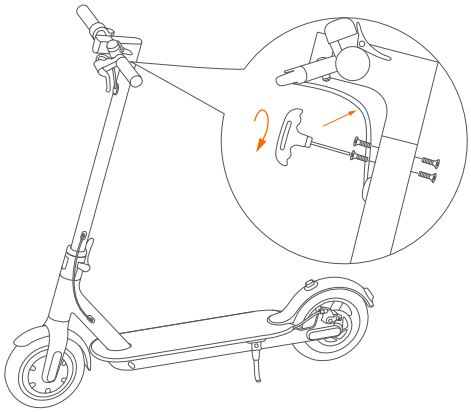
1. Fold the handlebar stem up, fasten it, and put down the kickstand.



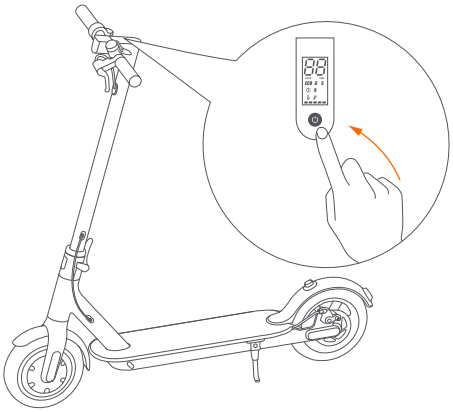
2. Install the handlebar onto the stem.



3. Tighten the screws onto both sides of the stem with the T-shaped Allen key.

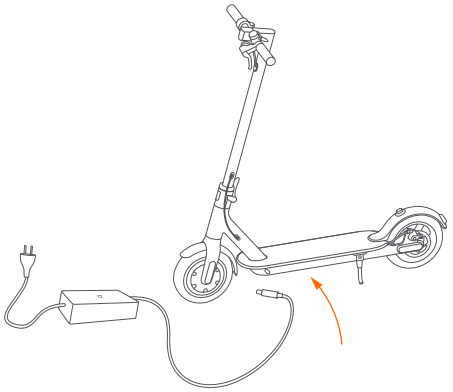


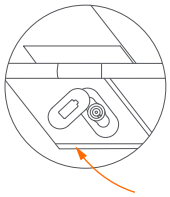
4. After the assembly, press the power button to check if it's working properly.



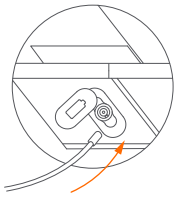
This version is for private use only and should not be distributed.

4. Charge Your Scooter

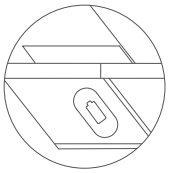




Lift up the rubber flap.



Plug the charging adapter into the charging port.



When charging is completed, put back the rubber flap.

5. Quick Setup

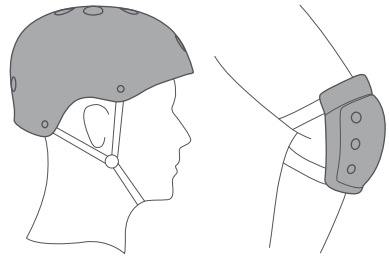
Control your device and interact it with other smart home devices in Mi Home app.

1. Install Mi Home app
Scan the QR code or go to the app store to download and install Mi Home app.

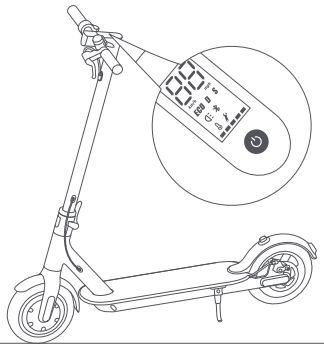
2. Add a device
Open Mi Home app, tap "+" on the upper right, and then follow prompts to add your device.
Note: The version of Mi Home app might have been updated, please follow the instructions based on the current app version.

This version is for private use only and should not be distributed.

6. How To Ride



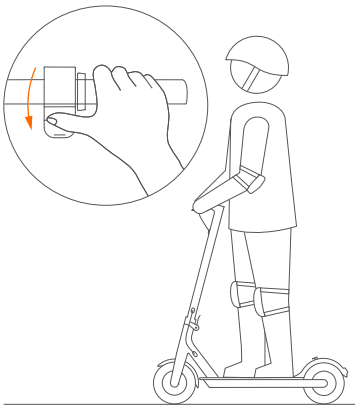
Wear a helmet and knee pads to prevent injuries in case you fall while learning to ride the scooter.



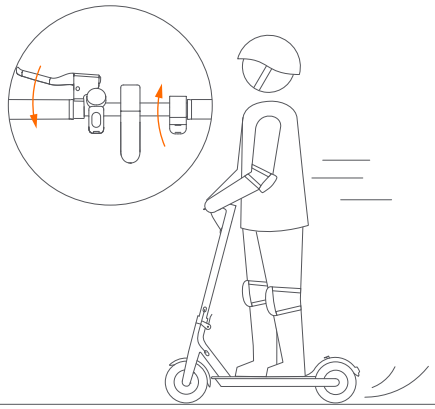
1. Turn on the scooter, and check the power indicator.



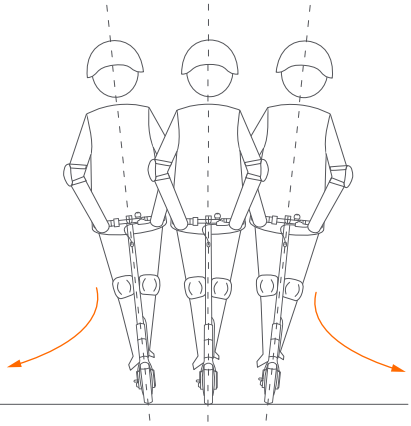
2. Step on the deck with one foot, and slowly kicks off the other on the ground.



3. When the scooter starts to coast, put both feet on the deck and press the accelerator
   Note: The accelerator initiates once the coasting speed exceeds 5 km/h.



4. Release the accelerator and the kinetic energy recovery system (KERS) initiates automatically to brake slowly; squeeze the brake lever for a sudden brake.



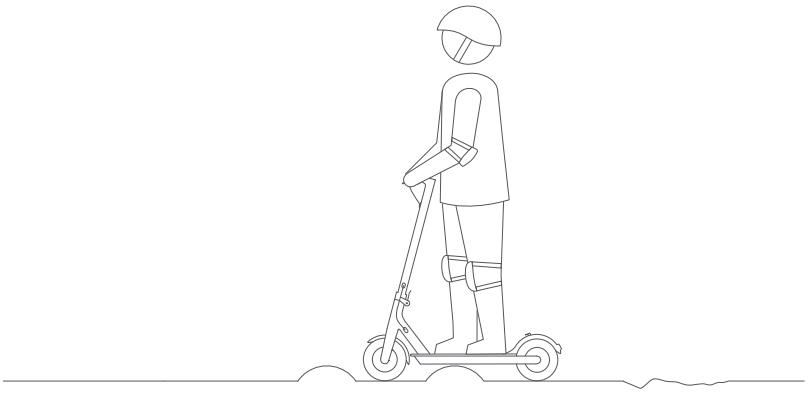
5. Tilt your body to the steering direction as you turn, and slowly turn the handlebar.

This version is for private use only and should not be distributed.

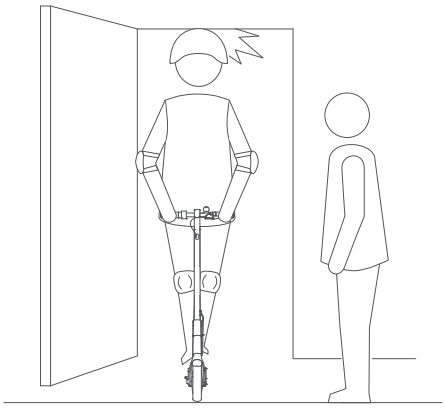
7. Safety Reminder Watch out for safety risks.



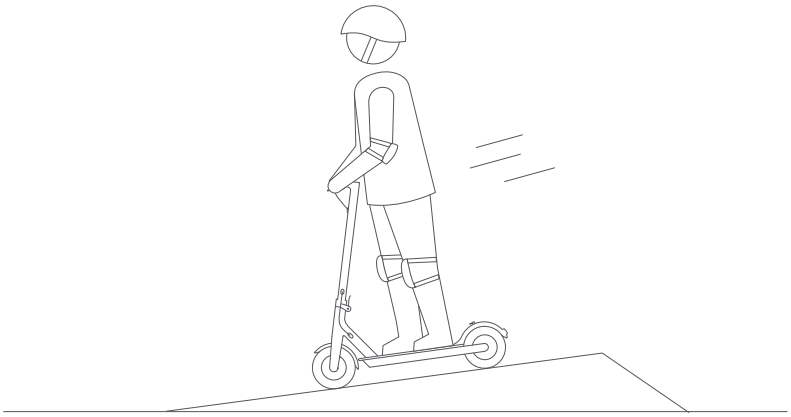
Do not ride in the rain.



Keep your speed between 5-10 km/h when riding over speed bumps, elevator door sills, bumpy roads or other uneven surfaces. Slightly bend your knees to absorb the impact of said surfaces.

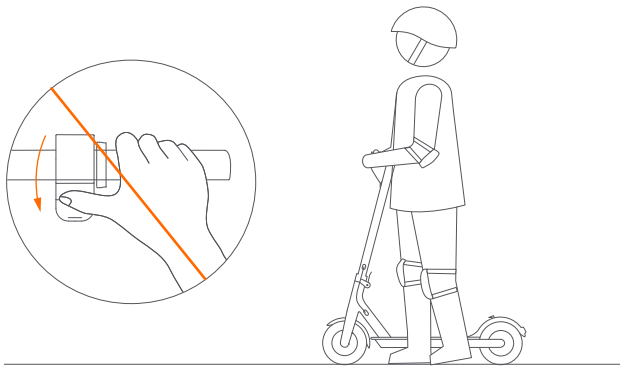


Avoid hitting your head on door frames, elevators, and other overhead obstacles.

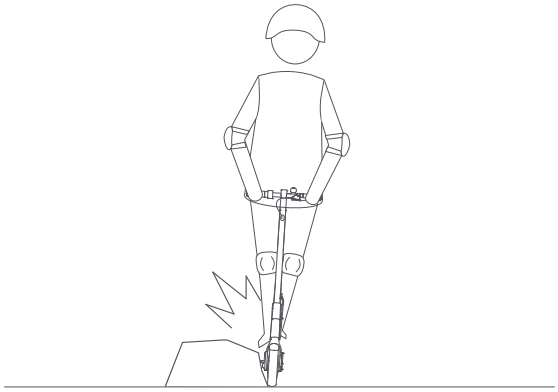


Do not accelerate when going downhill, and brake in time to slow down. When encountering a steep incline, you need to step off the scooter and push, do not risk riding up.

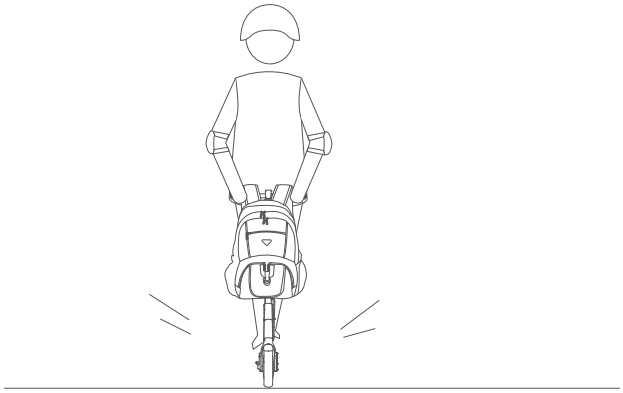
This version is for private use only and should not be distributed.



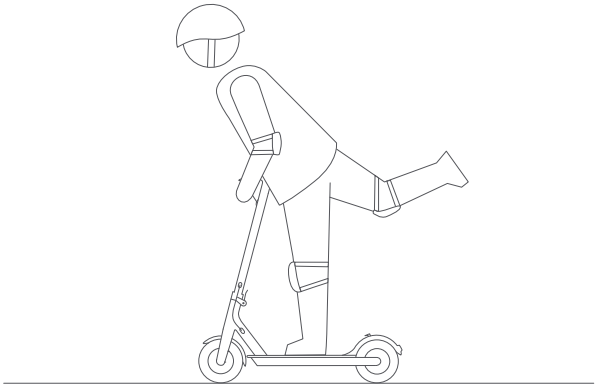
Do not press the accelerator when you're walking alongside the scooter.



Always steer clear of obstacles.



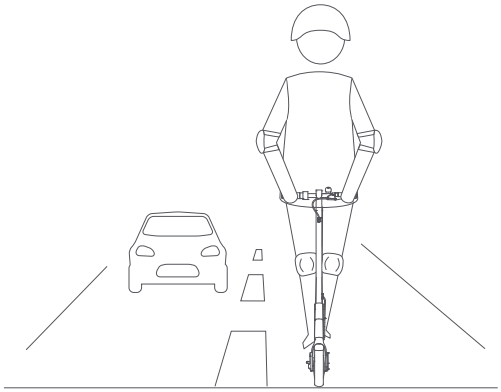
Do not hang bags or other heavy stuff on the handlebar.



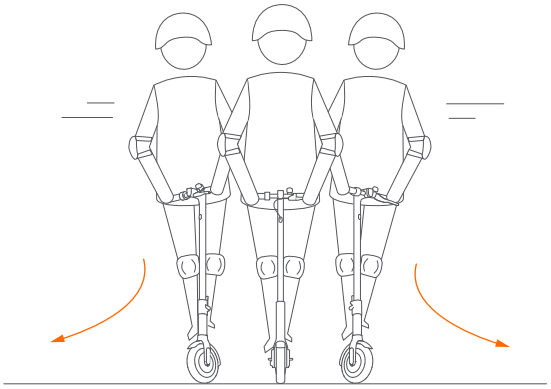
Do not ride on one foot.

This version is for private use only and should not be distributed.

Do not try dangerous actions.



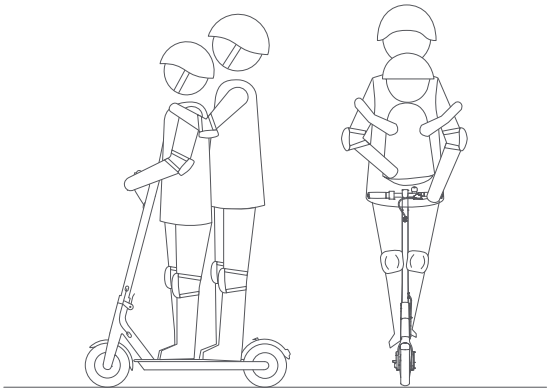
Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed.



Do not abruptly change the steering direction at high speed.



Do not ride through any water deeper than 2 cm.

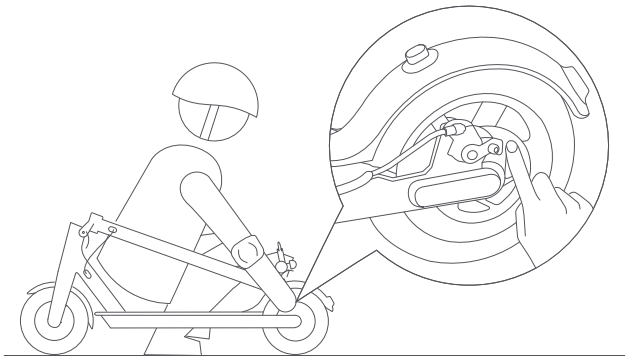


Do not ride with anyone else, including children.

This version is for private use only and should not be distributed.



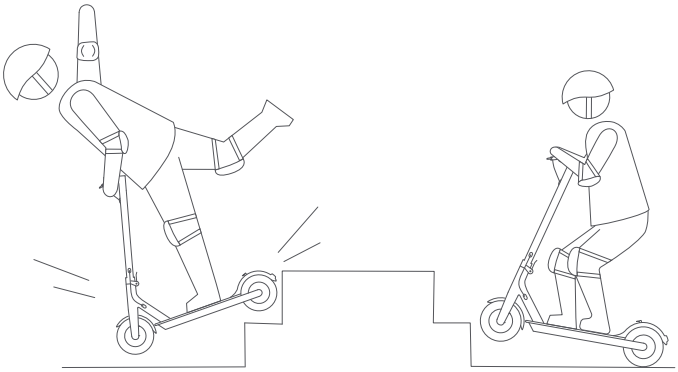
Do not keep your feet on the rear mudguard.



Do not touch the disc brake.



Do not let go of the handlebar while riding.



Do not try riding up or down stairs, nor try jumping over obstacles.

This version is for private use only and should not be distributed.

Safety Instructions

- This electric scooter is a leisure device. However, when entering a public area, it is considered a vehicle subject to possible risks. For your own safety, please follow the instructions in the manual as well as local traffic laws and regulations.

- 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 higher the speed the longer the stopping distance. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Be cautious when riding, don't speed and keep a safe distance from other road users, especially when riding in unfamiliar areas.

- 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 down 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.

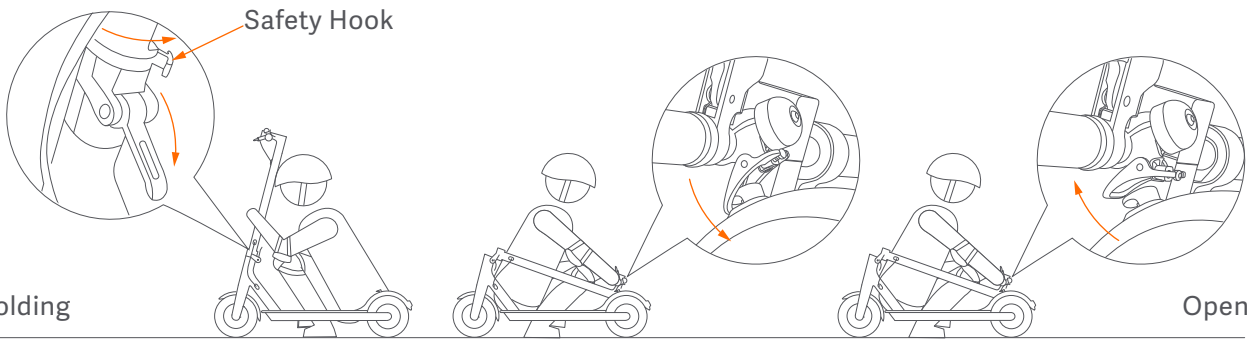
- Closely follow the safety instructions in the manual especially in China and countries that lack relevant laws and regulations regarding electric scooters. Xiaomi Communication Co., Ltd. shall not be liable for any financial losses, physical injuries, accidents, legal disputes and other interest conflicts resulted from actions that violate user instructions.

- Do not lend your scooter to whoever does not know the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operations 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.

This version is for private use only and should not be distributed.

8. Folding and Carrying



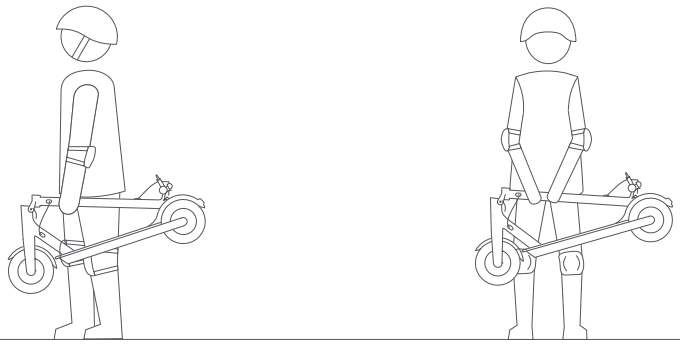
Folding

Open

The scooter needs to be turned off before folding. Hold the handlebar stem, turn it counterclockwise to open the safety hook and open the quick release lever.

Align the bell and the buckle and hook them.

When opening, disengage the bell lever from the buckle on the mudguard. Fold the handlebar stem up, close the quick release lever and turn the handlebar stem clockwise to close the safety hook.



Carrying

Hold the handlebar stem with either one hand or both hands.

This version is for private use only and should not be distributed.

9. 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.

Tire Maintenance

Regularly check the tire pressure (at least every 2-3 months), the recommended tire pressure is 50 psi. Riding with an incorrect tire pressure reduces tire life and safety.

Battery Maintenance

1. Do not use battery packs of other models or brands, as there may be a safety risk.
2. Do not disassemble, squeeze or puncture the product. Do not touch its battery contacts. Do not disassemble or poke the outer casing. Do not place the product into water, fire nor expose it to temperatures above 50°C (including heat sources such as stoves, heatings, etc.). Avoid metal objects from touching the battery contacts, since this may result into short circuits, physical injury or even death.
3. Any water getting into the battery may cause damage to the internal circuit, risk of fire or even explode. If there is any suspicion of water getting into the battery, immediately stop using the battery and return it to the After Sales service for inspection.
4. Only use the original charging adapter to avoid potential damage or fire.
5. Improper disposal of used batteries can seriously pollute the environment. Observe local regulations when disposing of this battery pack. Do not discard this battery pack at will, to protect the natural environment.
6. Fully charge after every use, in order to extend its battery life.

This version is for private use only and should not be distributed.

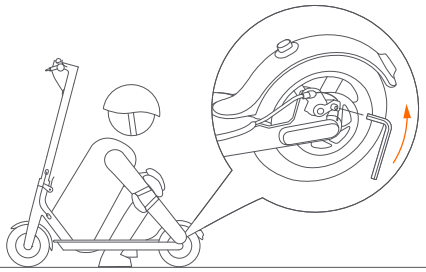
Do not place the battery in an environment where the ambient temperature is higher than 50°C or lower than -20°C (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery 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 0°C. For instance, when it is below -20°C, the riding range is only half or less at normal state. When the temperature rises, the riding range restores. For detailed information, please refer to Mi Home App.

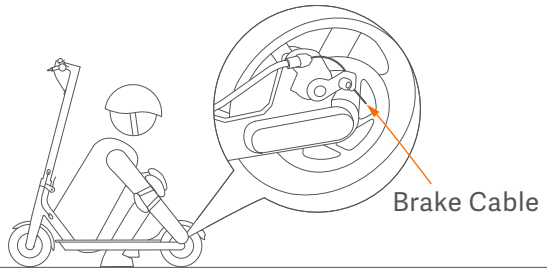
Note: fully charged Mi Electric Scooter Pro will last for 120-180 days. The built-in intelligent chip will keep a log of its charging and discharging records. The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery cannot be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

This version is for private use only and should not be distributed.

Adjusting the disc brake

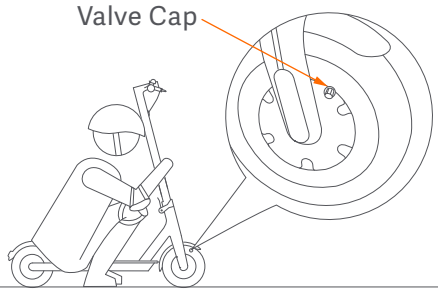


If the brake is too tight, use the 4 mm Allen key to loosen the screw on the caliper. Then slightly adjust the brake line (decrease the exposed length), and tighten the screw again.

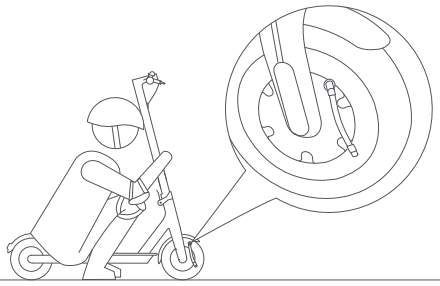


If the brake is too loose, loosen the screw on the caliper. Then slightly adjust the brake line (increase the exposed length), and tighten the screw again.

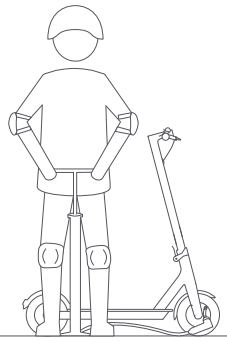
Tire Valve Stem



Unscrew the valve cap.



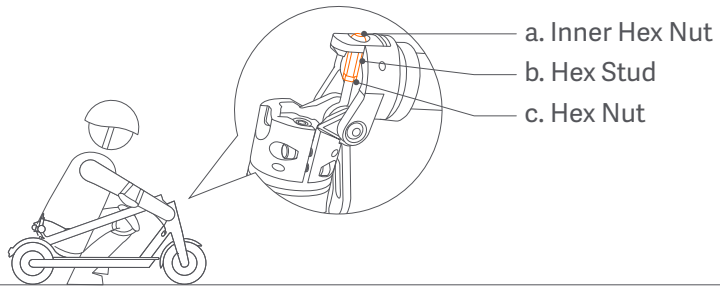
Connect the extension nozzle to the tire valve stem.



Connect the pump to inflate the tire.

This version is for private use only and should not be distributed.

Adjust the handlebar



Long-term use of the scooter may result in loose screws, causing the handlebar stem to get unstable. If you notice the handlebar stem gets shaky when riding, follow the steps below.

Tools:

I: 8-10 mm wrench

II: 4 mm Allen key

Note: These tools are to be prepared by the user.

Steps:

1. When in the folded state (see page 12), use tool I to loosen "c" (clockwise).
2. Use tool I to loosen "b" (clockwise).
3. Use tool II to adjust "a" (clockwise) to the appropriate position, and use tool I to tighten "b" (counterclockwise).
4. Fold the handlebar stem up, close the quick release lever and turn the handlebar stem clockwise to close the safety hook.
5. Shake the handlebar stem to see if the problem has been resolved.
   If not, repeat step 2 and 3.
   If it has, continue to step 6.
6. Return to the scooter to the folded state and use tool I to tighten "c" (counterclockwise).
   * Step 6 is mandatory.

This version is for private use only and should not be distributed.

10. Specifications

Product	Name	Mi Electric Scooter Pro
	Model	DDHBC02NEB
Dimensions	Vehicle: L × W × H (cm)[1]	113×43×118
	After Folding: L × W × H (cm)	113×43×49
Net Weight	Vehicle Net Weight (kg)	Approx. 14.2
Riding	Load Range (kg)	100
	Age	16–50
	Body Length (cm)	120–200
Assembled Electric Scooter	Max. Speed (km/h)	Approx. 25
	General Range (km)[2]	Approx. 45
	Max. Climbing Angle (%)	Approx. 20
	Suitable Surfaces	Cement, asphalt and dirt roads, with benches of less than 1 cm or crevices narrower than 3 cm.
	Operating Temperature (°C)	-10~+40
	Storage Temperature (°C)	-20~+45
	Ip Rating	IP54
	Charging Time (h)	Approx. 8
Battery Pack	Rated Voltage (VDC)	37 V ⎓
	Max. Input Voltage (VDC)	42 V ⎓
	Rated Capacity (Wh)	474
	Intelligent Battery Management System	Unusual temperature/short circuit/under voltage/over current/dual overcharge/dual over-discharge protections
Wheel Motor	Rated Power (W)	300
	Max. Power (W)	600
Charging Adapter	Output Power (W)	71
	Input Voltage (V)	100–240 ~
	Output Voltage (V)	42 V ⎓
	Output Current (A)	1.7
Tire	Rear Wheel	8.5 inch front
	Recommended Tire Pressure	50 psi
Bluetooth	Frequency Band (s)	2.4000-2.4835GHz
	Max. RF Power (mW)	100

[1] Vehicle height: from the ground to the top of the scooter.
[2] General range: measured when there is no wind and at 25°C, the scooter's fully charged to ride at a constant speed of 15 km/h on a flat surface with a load of 75 kg.

This version is for private use only and should not be distributed.

11. Trademark and Legal Statement

is the trademark of Xiaomi Inc. All rights reserved. Ninebot is a registered trademark of Ninebot (Tianjin) Technology Co., Ltd., all other trademarks and trade names are those of their respective owners.

This manual is produced and copyrighted by Ninebot (Beijing) Technology Co., Ltd. No entity nor individual may use, duplicate, modify, copy, spread any part of this manual, or bundle or sell with other products without the written consent of Ninebot (Beijing) Technology Co., Ltd.

All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and design.

Manufactured for: Xiaomi Communications Co., Ltd.
Manufactured by: Ninebot (Changzhou) Tech Co., Ltd.
Address: 16F-17F, Block A, Building 3, No.18, Changwu Mid Rd, Wujin Dist., Changzhou, Jiangsu, China.

12. Certifications

European Union Compliance Statement
Battery recycling information for the European Union



Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

In accordance with the European Directive 2006/66/EC, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury, and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on the environment and human health due to the potential presence of hazardous substances.

Before placing electrical and electronic equipment (EEE) in the waste collection stream or in waste collection facilities, the end user of equipment containing ba eries and/or accumulators must remove those ba eries and accumulators for separate collection.

This version is for private use only and should not be distributed.

Waste Electrical and Electronic Equipment (WEEE) Directive



"All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points".

Restriction of Hazardous Substances Directive (RoHS)

This Ninebot (Changzhou) Tech Co., Ltd. product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (“RoHS recast” or “RoHS 2”).

Radio and Telecommunications Terminal Equipment Directive

CE

Segway Europe B.V.

EU Contact Address for regulatory topics only: Hogehilweg 8, 1101CC, Amsterdam, The Netherlands

This device meets the EU requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

Hereby, [Ninebot (Changzhou) Tech Co., Ltd,] declares that the radio equipment type [DDHBC02NEB] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.mi.com/global/service/support/declaration.html.

This version is for private use only and should not be distributed.