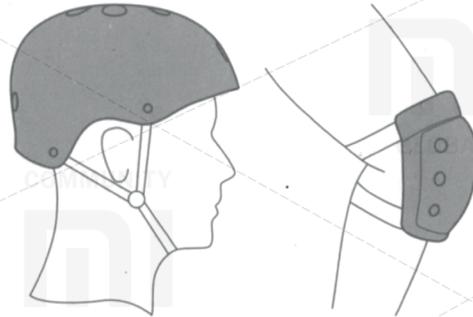




# Mijia Electric Scooter

## First using

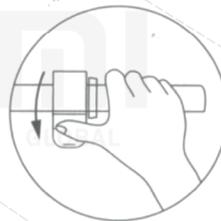
During training, there is a risk of falling and injury. Please wear a helmet and other protective gear in training process.



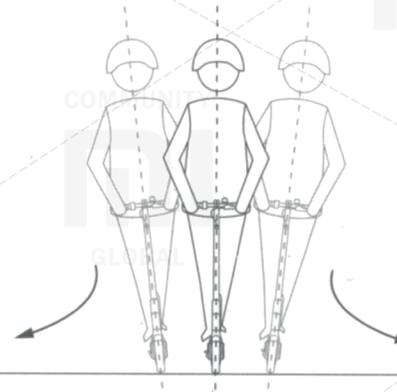
1. Place one foot on a platform of the scooter, and the other must be behind;



2. To bring the scooter to move, push off from the floor with another leg, and then put it behind a leading leg. Only when both feet are on the scooter platform, you can press the speed knob (pressing the knob is possible at the minimum scooter speed of 5km/h);



3. When it's necessary to turn, slightly move a body's center of gravity in the right direction, and turn the steering wheel slowly.



The above information is intended for those who are first learning to ride a scooter. More information can be found in Mijia Electric Scooter instructions.

## Safety recommendations

It is forbidden to ride on a roadway for motor vehicles or ride in a residential area with a large flow of passers-by.

It is forbidden to drive through the puddles, which exceeds the depth of 2cm.

It is forbidden to ride a scooter on stairs or overcome various obstacles.



 Never drive a scooter by more than one person, or with a baby in your arms.

 It is forbidden to ride a scooter, without holding the handlebars.

 Do not ride a scooter in the rain.



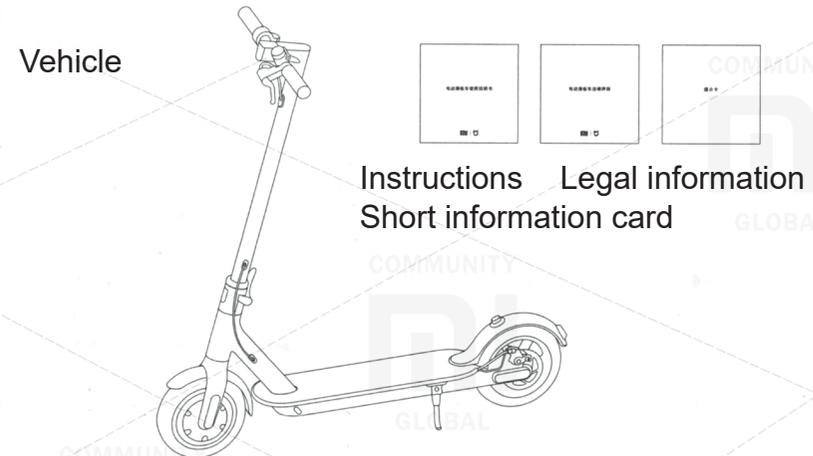
# Usage

Thank you for choosing this product. Have fun with Mijia Electric Scooter!

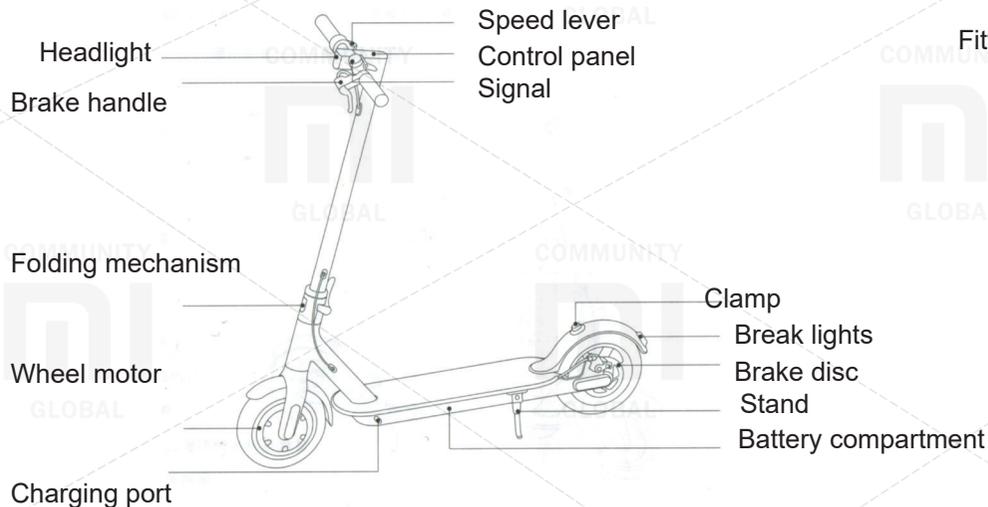
## Contents

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## 1. The device and accessories



## 2. Functions



## Mode indicators

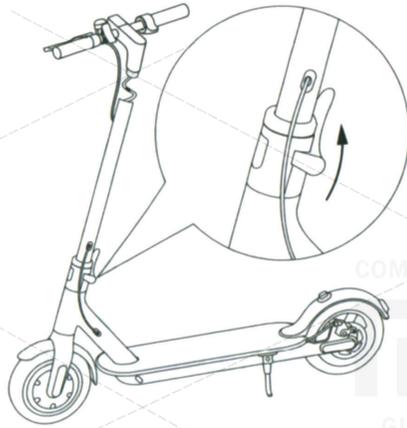
When lowest indicator blinks, battery power will soon completely consumed, charge the battery. A battery is fully discharged, if indicators is off, and the vehicle will coast to stop. Lowest charge level indicator may be white or green. When the vehicle is in normal operation, LED glows white; if the scooter running in power saving mode, indicator lit green. (In power saving mode: the maximum speed is 18 km/h, speed lever is adjusted more smoothly, that is more suitable for beginners).



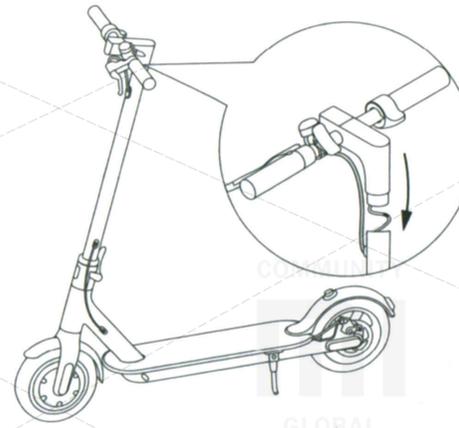
The control panel has 4 LEDs, indicating a level of charge. During consumption of a battery, status indicators are lit, then flashes and finally off one by another. If all 4 LEDs are lit, a battery level is 100% -86%; if 3 LEDs are lit, and one is blinking, charge level - 85% -71%; so all charge level lights begin to flicker, and then does not light.

### 3. Assembling the device

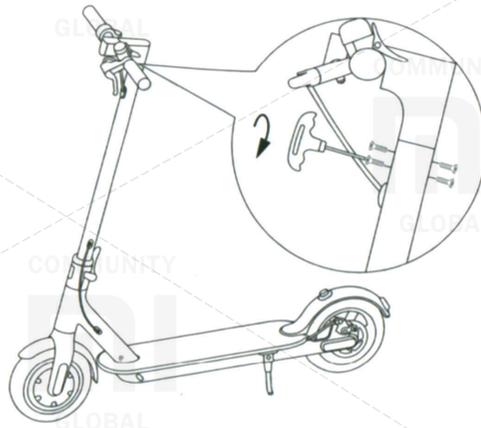
1) Firmly secure the steering rack of the vehicle. Place the scooter on a stand;



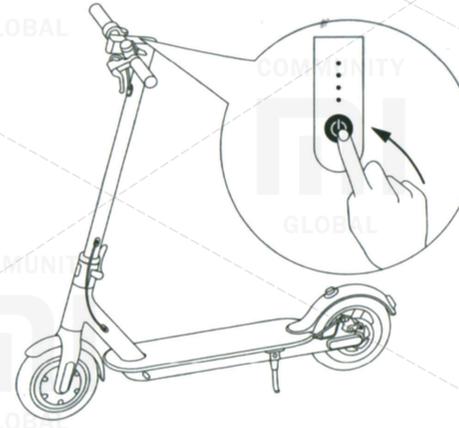
2) Set a handle bars vertical;



3) On both sides of steering rack screw screws by hex wrench, that come in a complete set;



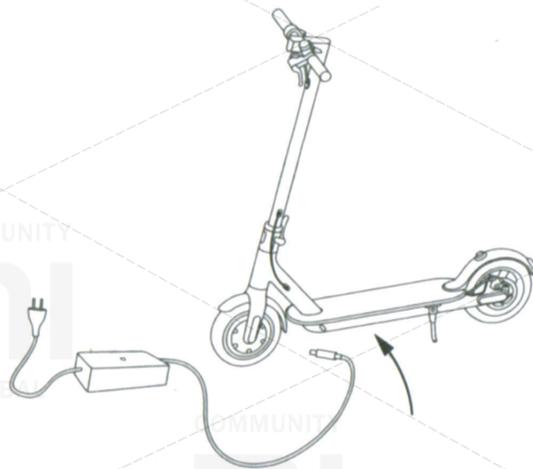
4) After assembly, check operation of the display.



#### Power button

Press a power button to turn the vehicle. Press and hold a button for 2 seconds to turn off the device. When switched on: press a power button to turn on/off a flashlight; press a power button twice to switch to normal mode and power saving mode.

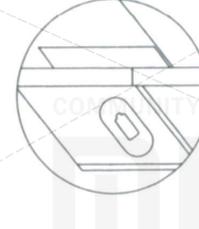
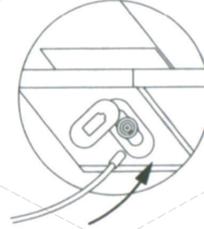
#### 4. Charging of the device



Open the cover of a charging connector

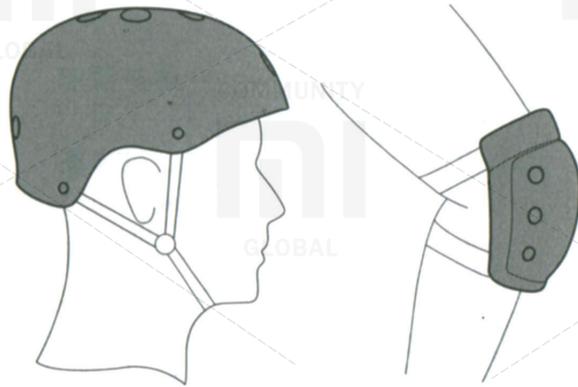
Insert a power adaptor plug

After full charging close a cover tightly

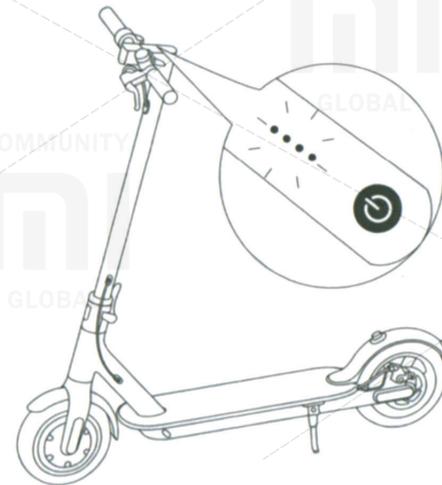


#### 5. Driving instructions

While learning to ride a scooter you can fall and get hurt. Be sure to wear a helmet and other protective gear.



- 1) Turn on the scooter and check a charge level;
- 2) Place one foot on platform of the scooter, the other must be behind;

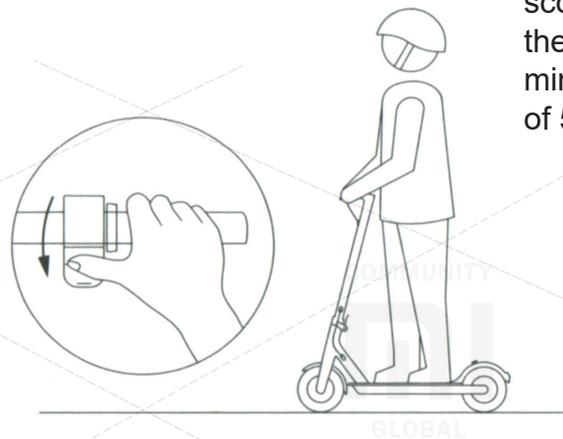


## 5. Driving instructions

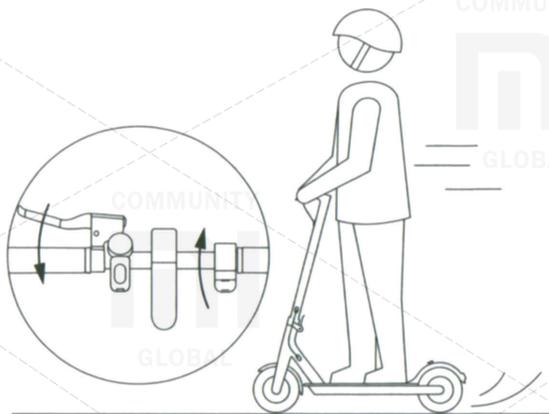
3) To bring the scooter to move, push off from the floor by another leg, and then put it behind a leading leg.



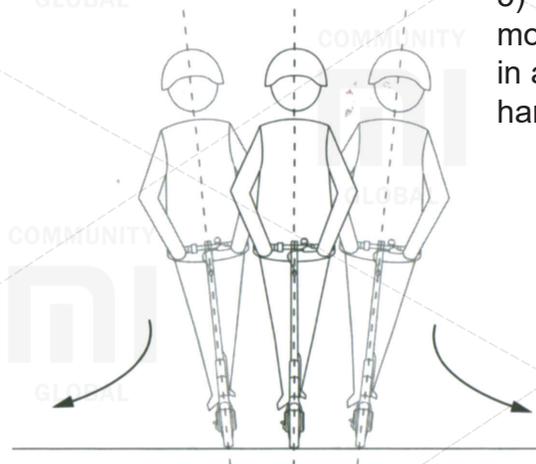
Only when both feet stand on the scooter platform, you can press the speed knob (press the knob at minimum possible scooter speed of 5km/h);



4) To reduce a speed rate must loosen the knob, whereupon the vehicle starts to slow down automatically. For emergency braking you must press a brake lever, which is located on the left side, to the limit.



5) When turning corners slightly move the body's center of gravity in a right direction, and turn the handle bars slowly.

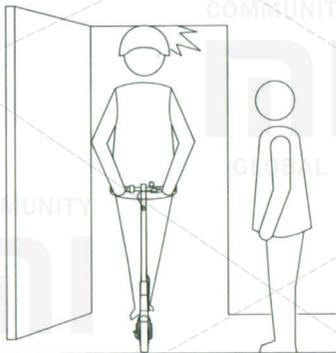


## 6. Safety recommendations

It is not recommended driving on the rain;

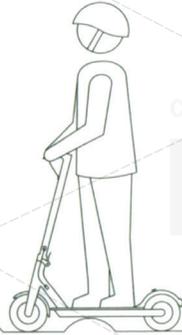


Entering into any room, elevator, etc., be careful not to be injured by a door frame;

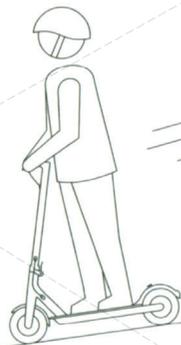


If on your way there are «lying policemen,» threshold of the elevator, potholes or other obstacles, it is not recommended to pass through them too fast.

It is recommended to slightly bend knees to better adjust to a rough road;

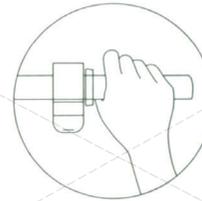


If you are traveling on a rough road, stick to low speed (5-10 km/h).



Please not add speed when descending a hill;

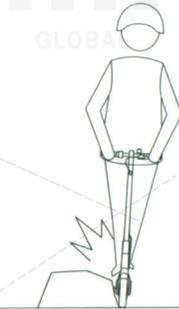
While walking with a scooter, do not press a speed knob;



Please do not hang backpacks and other heavy objects on handle bars;



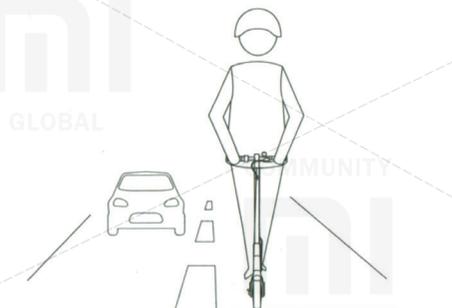
When driving it is recommended to go around various obstacles on a road;



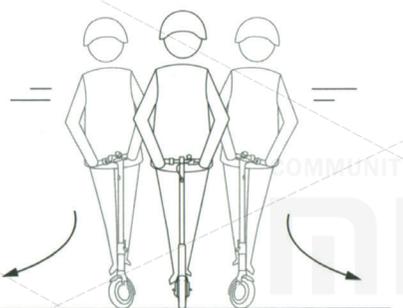
When driving is forbidden to place one foot on the running board or on the ground;



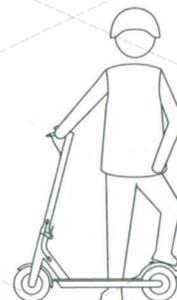
## Preventing dangerous driving



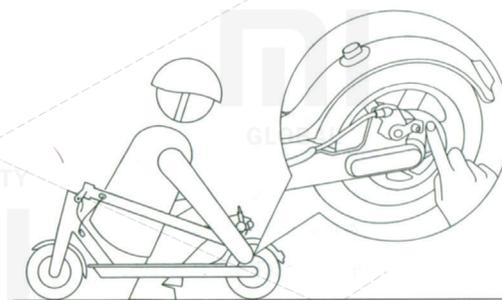
It is forbidden to leave a scooter on a roadway for motor vehicles or ride in a residential area with a large flow of passers-by;



It is forbidden to sharply turn a scooter wheel at high speed;



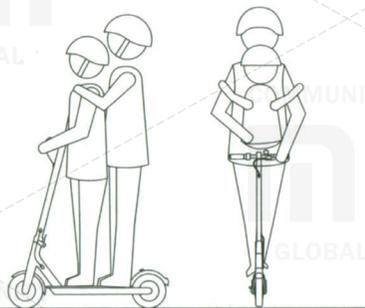
Do not step on a mudguard;



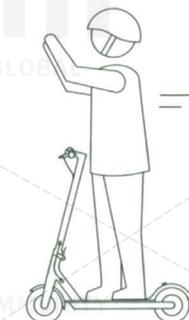
Do not touch a brake disc;



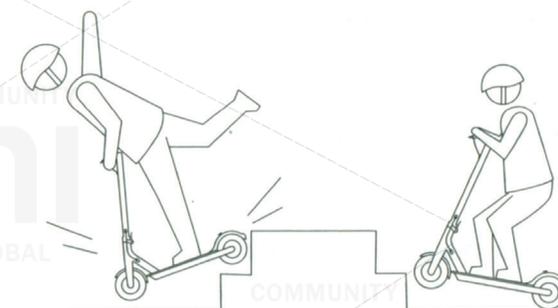
It is forbidden to drive through puddles, which exceeds depth of 2cm;



Never ride a scooter more than one person, or to hold a child in your arms;



It is forbidden to ride a scooter, not holding on handle bars;



It is forbidden to ride a scooter on stairs or overcome other obstacles.

## Safety recommendations

Mijia Electric Scooter - it is not only the vehicle, but also a device for entertainment. But also do not forget about the fact, that this vehicle brings certain risks for your safety. For the sake of your safety and safety of others, you must strictly follow the instructions, outlined in this driving manual.

You should understand, that if you ride a scooter in a public place, you must comply with all recommendations for safety. Also do not forget, that there is a possibility of collision, due to violation of pedestrians or vehicles traffic rules, there is also a risk of injury, due to improper operation of the unit. As in other types of vehicles, the higher a speed of Mijia Electric Scooter, the greater a braking distance. On some smooth surfaces emergency braking can cause skidding of scooter, loss of balance and even fall. Therefore, during moving of scooter you need to be vigilant, to adhere to an appropriate speed, keep a safe distance from pedestrians and / or with other vehicles. Riding on unfamiliar terrain, keep vigilance and appropriate speed.

While riding a scooter, respect rights of pedestrians. Do not scare them, especially children. Reduce speed, passing by them. If you are moving in the same direction with pedestrians, as much as possible, try to stick to the left side (for right-hand traffic countries). If you are moving in the opposite direction, stick to the right and slow down.

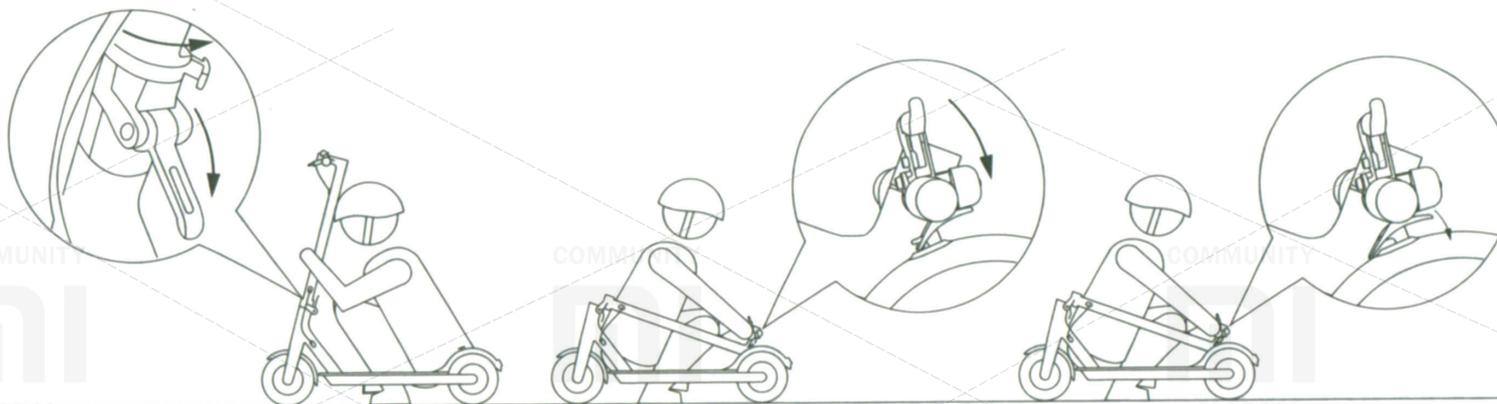
At the moment, China has no national standard or law on driving self-balancing electric scooters, so you need to strictly abide by rules, set out in the instruction and safety recommendations. Violation of the above rules may result financial expenses, personal injury, occurrence of traffic accidents, legal disputes, conflict and other unpleasant situations. Xiaomi Company does not bear any direct or joint and several liability.

To avoid personal injury, do not pass Mijia Electric Scooter for use of others, who do not know, how to drive such vehicles. Before you transfer your scooter to a friend, spend training for it, as well, as provide all the information on safe driving.

Before each use, carefully inspect the scooter and check it. If you find shattered parts, a battery life has decreased considerably, tires leak air or there are signs of excessive wear, uncharacteristic sounds when turning or other abnormal symptoms, immediately discontinue use of the scooter. Call technical support and get a specialized and expert advice and, if necessary, use a warranty service.

## 7. Assembling and transportation

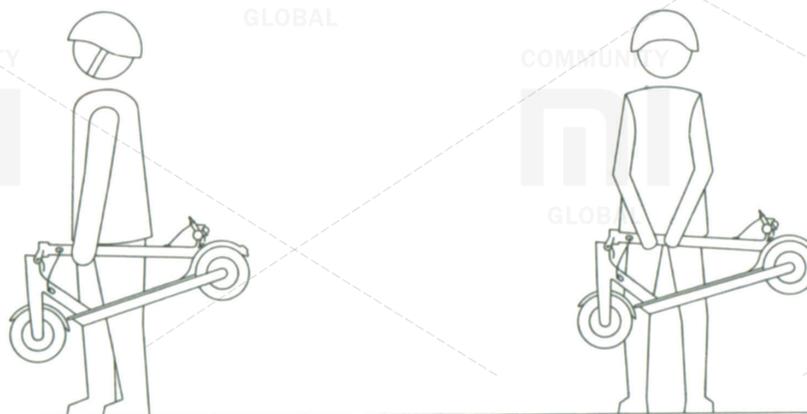
### Assembling



Make sure, that the vehicle is off. Loosen a lock lever and lower a steering rack. Adding a steering rack in a horizontal position and secure it by inserting a hook through a special ring, which is located on the rear wheel mudguard. To assemble the scooter, disconnect a steering rack lock from a hook of a mudguard, and then lift it into a vertical position and lock a lever.

### Transportation

You can transfer folded scooter with one hand.



## 8. Care and Storage

### Clean and store Mijia Electric Scooter

If you find any stains on Mijia Electric Scooter housing, use a soft, damp cloth to wipe the vehicle; you can use toothpaste and a toothbrush to clean the scooter from stains, and then wipe it clean with a damp cloth. If you find scratches on parts, made of plastic, use sandpaper or other grinding materials for their polishing.

**Warning:** Do not use alcohol, petrol, kerosene or other corrosive solutions, volatile chemical solvents to clean the vehicle. Otherwise, it will cause serious damage to the scooter body and can disrupt a structure of internal elements. Do not wash Mijia Electric Scooter under a strong pressure of the water, even if the scooter in the off status. In addition, after charging of the vehicle, it is necessary to insert a plug back to a charging connector, otherwise you may get an electric shock, or, as a result of falling into this hole, may have serious water damage.

If you do not use the scooter, store it in a dry, cool place and do not leave the unit for a long time on the street. Leaving the device under the sun / in extremely high temperature / over-low temperature can cause rapid aging of an outer body and wheels of Mijia Electric Scooter or reduce battery life.

### Maintenance of Mijia Electric Scooter battery

1) Do not use batteries from other brands in order to avoid a dangerous situation;

2) Do not open or disassemble the battery to prevent electric shock. Avoid contact with metal objects to prevent an occurrence of a short circuit. Otherwise, the battery may have malfunction or can injure the user;

3) It is recommended to use an AC adapter, that comes in original configuration of the device, to prevent an occurrence of an accident or fire of the vehicle;

4) Improper disposal of used batteries and accumulators is the cause of severe environmental pollution. Please, dispose of batteries in accordance with local laws. Please do not dispose of batteries together with food waste. Protecting the environment together!

5) After each use of the device, charge the battery to prolong its service life.

Do not store the scooter battery in rooms with temperatures, that exceed 50 ° C or -20 ° C (for example, do not leave the battery of Mijia Electric Scooter and other batteries in cars in summer time on the hot sun), do not leave the battery near fire. As a result of these actions may deteriorate the battery, overheating and can even cause inflammation.

If within 30 days the scooter is not used, charge the battery and keep the device in a cool, dry place. Every 60 days you need to charge the battery, otherwise there is the likelihood of its failure, which is not subject to warranty services.

Avoid a full discharge of the device, it will to extend battery life. When using the device at normal room temperature, the battery will be able to ride much greater distance and its performance will be better; but if you use the scooter at temperatures below 0C, vehicle performance and permeability decrease.

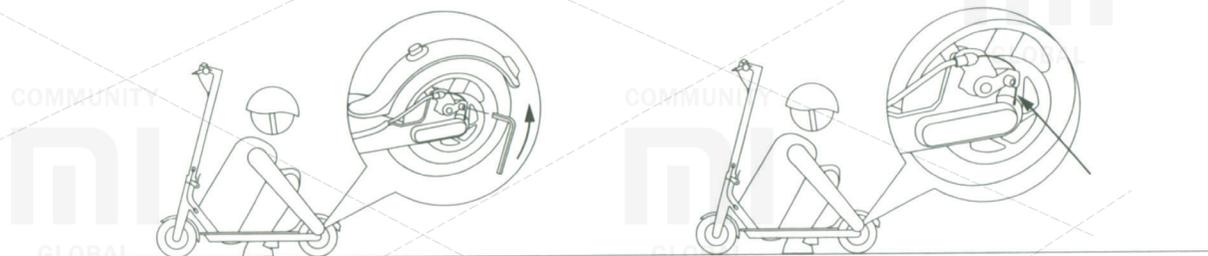
At -20C a traveled distance is less, than the scooter in the normal conditions of half or even less. If a temperature rises, a traveled distance by the vehicle will also increase. You can check remaining distance in the Application.

## 8. Care and Storage

Note: A fully charged scooter runs about 120-180 days of standby time. The battery has a smart chip, that stores information about its charging-discharging. If you are not charging the battery for a long time, it can cause serious damage, for which it is impossible to charge the device again. This kind of damage is not included in free warranty service. (Caution: Do not disassemble the device by unauthorized people, as there is a risk of electric shock or serious injury as a result of a short circuit).

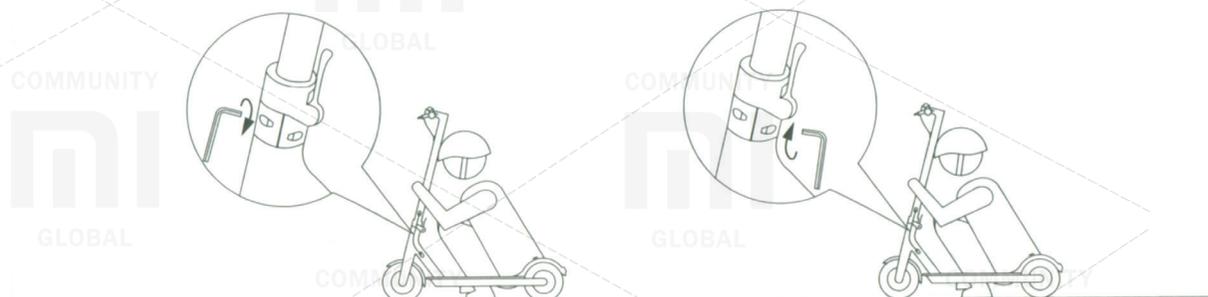
### Adjusting a brake disc

If a brake is very tight: using M5 hex wrench and scroll counterclockwise screws of brake disc tensioner pulley, slightly shorten a length of a tail brake cable, then tighten a tensioner pulley. If you think that brake is very free, loosen a tension pulley, pull a brake cable to slightly increase a length of its tail. Tighten a tension pulley.



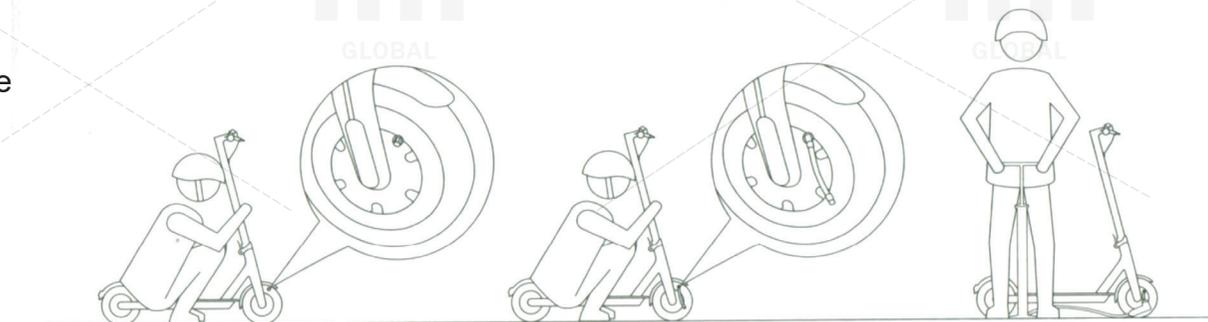
### Adjusting a handle bars

Staggering of steering rack: using a M5 hex wrench, tighten two screws near the folding mechanism.



### Using a connecting pipe to pump wheels

If a rear wheel of Mijia Electric Scooter deflated, connect a connecting pipe to a wheel nipple to pump it. First, remove the a cap of pin, then tighten a fitting, and then you can start to pump a wheel.



## 9. Parameters

Operating parameters	Name	M187 parameters	Pro Edition
Dimensions	Length x Width x Height [1] (cm)	106 x 42 x 97	
	Folded: Length x Width x Height (cm)	106 x 42 x 48	
Weight	Gross weight	12kg	12.5kg
Conditions	Max load (kg)	100	
	Age	16-50	
	Height (cm)	120-200	
Main parameters	Max speed (km/h)	25	
	Passability in average condition [2] (km)	20	30
	Maximum slope (%)	11	14
	Suitable area	Solid road surface, smooth clay surface to overcome, obstacles high less than 1 cm, a depth of pools no more than 2cm	
	Operating temperature range (°C)	-10 – 40	
	Temperature of storage (°C)	-20 – 45	
	Waterproof level	IP54	
Battery parameters	Rated voltage (VDC)	36B	
	Max voltage of charging (VDC)	42B	
	Rated power (Wh)	187	280
	Smart battery management system	Stress, insufficient voltage, short circuit, auto sleep / wake up, overheating protection, control of battery using.	
Motor parameters	Rated power (W)	200	250
	Max power (W)	400	500
Power adaptor parameters	Rated power (W)	71	
	Rated input voltage (VAC)	100-240B	
	Rated output voltage (VDC)	42V	
	Rated current (A)	1.7	
	Certificate	CCC, RoHS	
	Charging time (h)	Est. 3.5	Est. 5

## 10. Presence of toxic and harmful substances

Name	Toxic and harmful substances and elements					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
Power adaptor	X	O	O	O	O	O
Battery	X	O	O	O	O	O
Connecting pipe	X	O	O	O	O	O
Charging port	X	O	O	O	O	O
Indicators	X	O	O	X	X	X
Circuit board	X	O	O	X	X	X
Motor	X	O	O	X	O	O
Housing	O	O	O	O	O	O

Data provided in accordance with the provisions of the SJ / T 11364.  
O: toxic and harmful substances in all components of the device are contained in an amount below the limit value, according to standard GB / T 26572-2011.  
X: presence of toxic and hazardous substances at least one of components of the device in an amount, that exceeds the threshold, according to GB / T 26572-2011.

[1] Housing height: the distance from the ground to the highest point of the scooter.

[2] Passability in standard conditions: when the device is fully charged, load of 75kg, temperature of 25 ° C, with an average speed of 15 km/h on a level road.

Note: data and parameters may vary in different models. Subject to change without prior notice.

## 11. Trademark and legal notices

This guide contains information to get acquainted with different functions and instructions on how to use the device. But, due to continuous updates, design changes, and so on, there may be some differences between the previously acquired devices and subsequent models. Please scan QR-code, shown at the 15-th page, select the App on your smartphone with Android or iOS system and carefully read the latest electronic edition of the instructions. As a result, permanent device updates between this manual and product may be some variations in color, appearance and other aspects, in addition to features and intended use.

### Warranty

Warranty service is carried out in accordance with the law on «consumer rights» and the «Law on the quality of products.» The warranty service includes:

1. Within 7 days from the date of purchase, in case of a problem from the «List of faults», Xiaomi service center determines a cause of a problem, then you can choose a free replacement product or a refund.
2. Within 8-15 days of purchase, in case of a problem of «List of faults» Xiaomi service center defines a problem, then you choose a free replacement or repair of goods.
3. Within 12 months from the date of purchase, in case of a problem from the «List of faults», Xiaomi service center defines the problem, then you are given a free repair.

Recommendation: use the packaging for safe transport of the device. We recommend keeping the original packaging within 15 days after receipt of goods.

## Warranty terms

Name	Information on warranty maintenance	Term
Main unit	The body of the vehicle, engine controller, steering wheel, control panel, rear hub, brakes, disc brakes (folding) stem, fork, front fork governance system bus control, brake cable	1 year
Accessories	Battery, power supply, brake lever, switching gears	6 months
Exterior parts, that easily wear out	Protection against collision, front headlight, control panel, steering handles, tires, wheels camera, call, mud guards, decorative cover, base, battery panel, protective surface, scooter platform, charging port, socket cap charge	3 months

### Caution:

Hex wrench, connecting pipe and other consumable component parts have no warranty.

### Terms, that are not included in warranty service

1. Completion of service, falling, neglect, abuse, liquid ingress, accident, damage to labels and labeling of devices;
2. The warranty period has expired;
3. Damage, caused by force majeure;
4. Failures, which do not correspond to the «List of faults» of Xiaomi service center;
5. A failure of the device or its components from the «Fault list», which arose in connection with the human factor, and which interfere with normal operation.
6. Failures, that have arisen in connection with the human factors (including, but not limited to, excessive wetting device, puncture, drop, scratch and damage an outer casing, which have arisen as a result of normal use of goods);
7. If this product is used for commercial purposes, all warranty conditions are not maintained.

## 12. Connecting to smartphone

## List of faults



Name of fault	
Mijia Electric Scooter	Incorrect motor operation
	Problems with operation of the controller
	Problems with charger
	Problems with battery
	In use, the occurrence of cracks, deformation, etc.

Install «Mi Home» application (Mijia) or Ninebot APP.

To install «Ninebot» application, locate and download it from the APP Store or scan the QR-Code.

Connecting your smartphone

Open «Mi Home» application, click on icon «+» in the upper right corner and add «Mijia Electric Scooter» to your list.

This device may have technical update and / or upgrade software. As a result, there may be some discrepancies in the instruction information.

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