

## Customer Service

Our professional and enthusiastic customer service team strives to provide you with satisfactory after-sales service. Here's our contact information:

 Lifetime technical support

 <https://iscooter-eu.com/>

 [info@iscooter-eu.com](mailto:info@iscooter-eu.com)

**Thank you so much for your support.**

# iScooter

NA **iX5S**



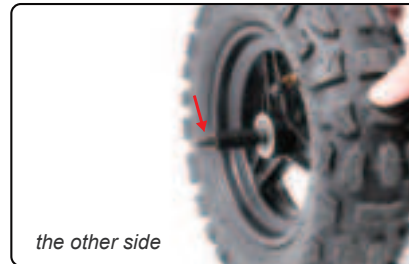
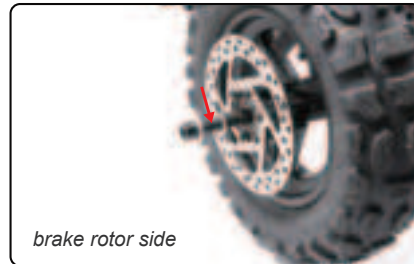
## SAFETY INSTRUCTIONS

1. This product is suitable for adults and no passengers are allowed.
2. Please wear a helmet and other protective equipment when you are riding.
3. Please ride on the road safely and legally.
4. Practice before riding.
5. Be careful and safe; both hands and feet should be kept on the scooter.
6. Don't turn off the power when you are riding.
7. Please avoid riding over 12 inches (30 cm) steps. Otherwise, it may hurt your body and damage the scooter.
8. Ride slowly when the road condition is not good.
9. Please adjust the handlebar to a proper height to ensure safety.
10. Please do not ride on slippery roads.
11. Do not use the product when the temperature is under 14°F (-10°C).
12. Do not immerse the product into water which is deeper than 1.2 inches (3 cm) to avoid damaging the electrical parts.
13. Please ride in good weather.
14. Please charge every 20 days if the product is not used for a long time.
15. Before any service or replacement, ensure the scooter is turned off.
16. Keep your scooter clean and put it in dry, cool, and well-ventilated areas.

## INSTALLING FRONT WHEEL

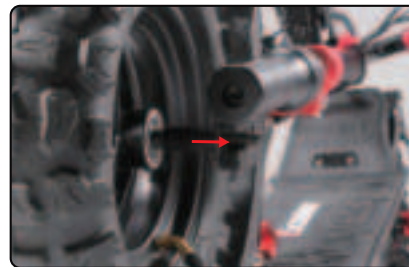
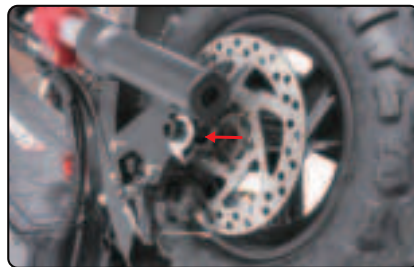
*The front wheel is not pre-installed, so you need to install it by yourself.  
Follow the steps below:*

**Step 1:** Pass the front wheel axle through the wheel as shown below.

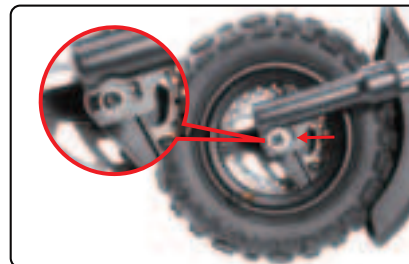
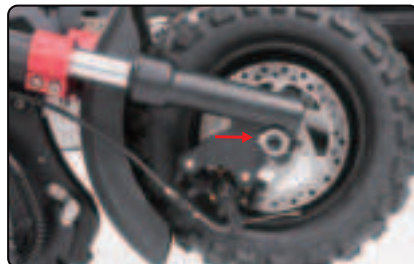


*The sections the arrows point at are for receiving the front fork dropouts.*

**Step 2:** Slide the front wheel axle into the front fork dropouts as shown below (make sure the brake rotor is centered between the brake pads after installation).



**Step 3:** Adjust the safety washers so that they catch the holes on the front fork blades.

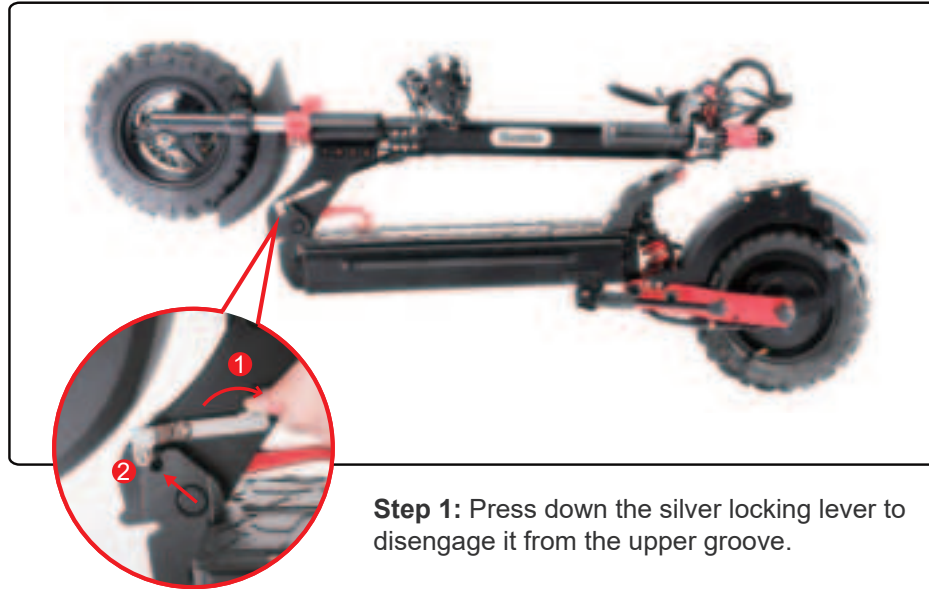




**Step 4:** Tighten the bolt or nut.

## UNFOLDING & FOLDING

### Unfolding Methods



**Step 1:** Press down the silver locking lever to disengage it from the upper groove.



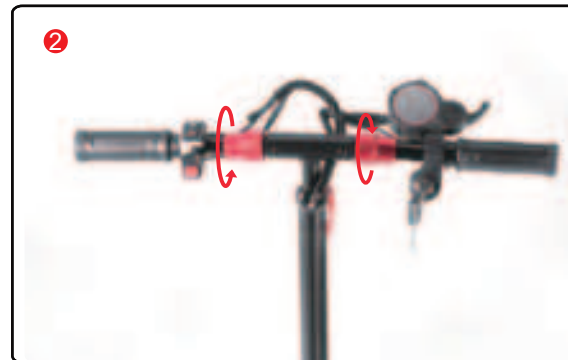
**Step 2:** While pushing down the silver locking lever, raise the steering stem into riding position until you hear a click.

**Step 3:** Fully close the red safety lever.

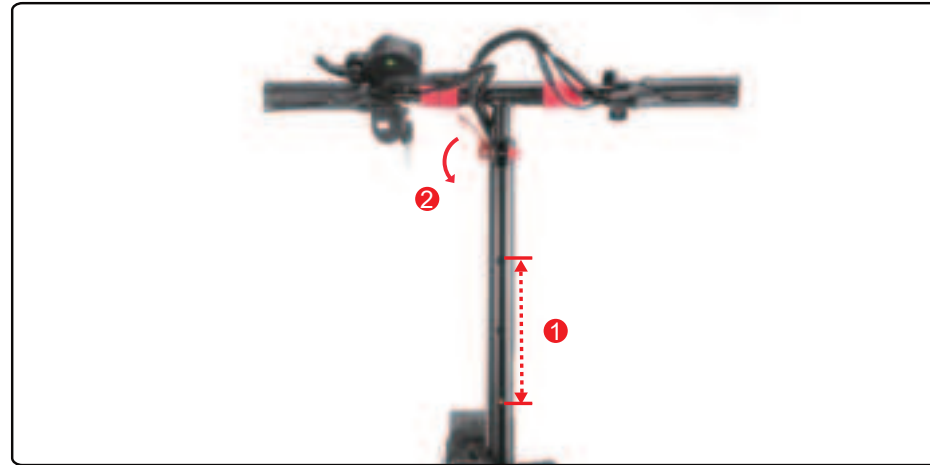


**Step 4:**

1. Lift the handlebar upward until the red locking sleeves slide into the threads.
2. Turn the left and right sleeves in the directions of the arrows to fully lock the handlebar.

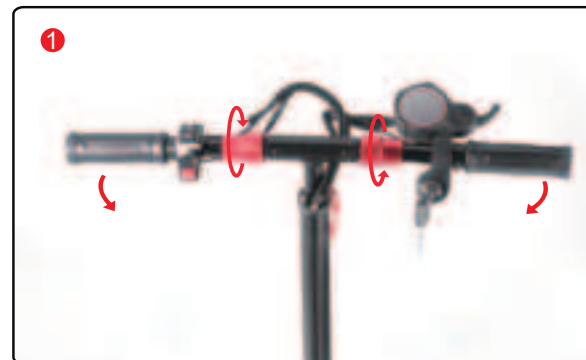


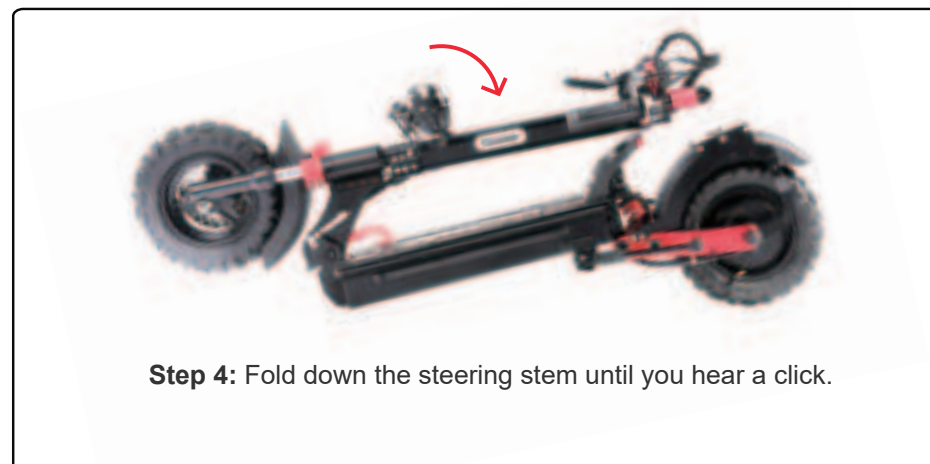
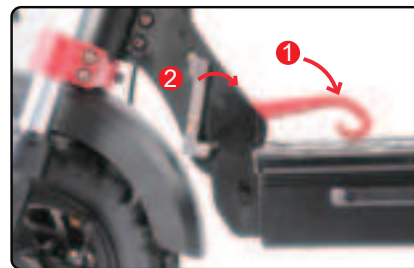
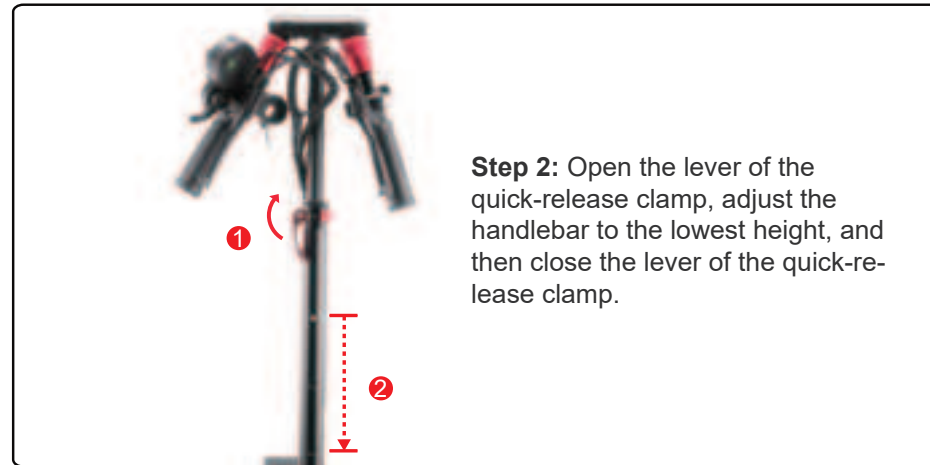
**Step 5:** Adjust the handlebar to the desired height and then close the lever of the quick-release clamp tightly.



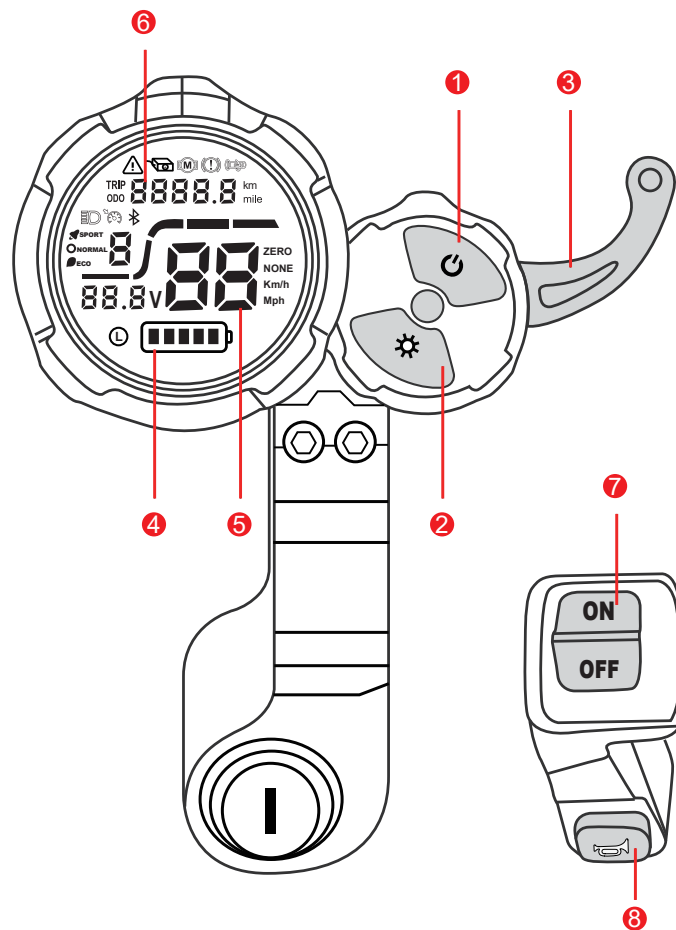
## Folding Methods

**Step 1:** Turn the left and right sleeves in the directions of the arrows to unlock the handlebar. Then fold down the handlebar.





## DISPLAY & BUTTONS



1. Power switch

2. Riding mode selecting switch

3. Trigger throttle

4. Battery level

5. Speedometer

6. Odometer


7. Headlight switch

8. Horn switch




## BASIC OPERATIONS

### Power on

Insert the key, turn it clockwise to the end, then hold  for 2 seconds to turn on the scooter.

*Note: The scooter will automatically turn off if there is no operation for 10 minutes (default) after powering on.*

### Power off

Hold  for 2 seconds and then turn the key counterclockwise to the end.

### Switch between ODO and TRIP

After turning on the scooter, press  to switch between ODO (total distance) and TRIP (trip distance).

### Select the riding mode

After turning on the scooter, press  to choose from four modes: 1, 2 (ECO), 3 (NORMAL), and 4 (SPORT).

### Switch the headlight mode

After turning on the scooter, push  up to the ON position to turn on the headlight.

Each flipping changes the headlight mode: high brightness, low brightness, and strobe.








### Turn on/off side lights

After turning on the scooter, hold  for about 3 seconds to turn on/off the colorful flashing lights on the two sides of the deck.

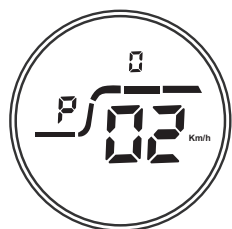
### Reset odometer

After turning on the scooter, hold  for 8-10 seconds to reset the odometer.

## SETTINGS

1. To enter the settings, hold  and  simultaneously for about 2 seconds after turning on the scooter.
2. Press  to select between P02, P04, P09, P16, and P99. When selecting a setting item, press  for about 2 seconds, then press  or  to change the parameter of this item.
3. To save the setting, hold  for about 2 seconds.

### • System of Units





Metric System



Imperial System

### • Auto Shutdown Timer (1 min to 99 min adjustable)



Press  to decrease the auto shutdown time  
or  to increase the time.  
(10 minutes is set by default.)

### • Zero/ Non-zero Start



Zero Start




Non-zero Start

- **Cruise Control**







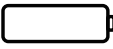


- **Factory reset**



Hold  for about 3 seconds to factory reset all the settings.

## ERROR CODES

	Motor Malfunction		Throttle Malfunction
	Brake Malfunction		Controller Malfunction
	Display Transmitting Malfunction		Motor Overheating Protection
 Flashing	Battery Undervoltage		

## DISC BRAKE ADJUSTMENT



### To adjust the brake cable:

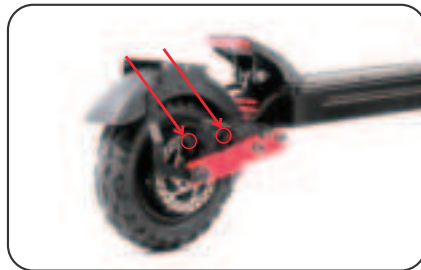
You need a hex wrench to loosen the bolt on the cable clamp.

- If the disc brake is dragging, slide the arm of the clamp backward along the cable while holding the cable in one hand. Then, retighten the bolt on the brake clamp.
- If the disc brake does not work efficiently, the cable is slack. You need to slide the arm of the clamp forward along the cable while holding the cable in one hand. Then, retighten the bolt on the brake cable clamp.

*Notice: The disc brake may squeak when in use until it is broken in. This is normal and does not affect the brake's function or performance.*

### To eliminate the disc brake noise:

*Tips: For easier operating, we suggest you put the scooter on the desk.*



1. Loosen the two brake caliper mounting bolts (not the bolt on the cable clamp).
2. Reposition the brake caliper to ensure the brake rotor is centered between the brake pads.
3. Retighten the mounting bolts.

## BATTERY & CHARGER

**Each scooter has its own battery and charger. Each part has different serial numbers. Please do not charge the scooter with chargers of other brands.**

### **Battery**

- Charge your scooter after you receive this scooter. It is better to fully charge your scooter before first ride.
- Charge your scooter at least once a month. It will damage the battery if the battery is not charged for a long time.
- Please replace the battery with a new one if the range reduces greatly on a full charge.
- The warranty is invalid if the battery gets deformed or water ingress.

### **Charger**

- When the battery is fully charged, the charger will stop charging.
- The warranty is invalid if the charger gets deformed or water ingress.

### **Charging Steps**

1. Open the charging port cover, insert the DC connector of the charger into the charging port and the AC plug into a wall outlet.
2. A red indicator light means in charging and a green indicator light means a full charge.
3. Please charge your scooter in a cool, dry, and well-ventilated area.

## MAINTENANCE

### Handlebar

Add some lubricant on the folding part of the handlebar every 6 months to keep the handlebar working smoothly.

*Note: Do not add WD-40 lubes on the scooter. Do not add any lubricant on the front or rear wheel.*

### Tire

- If the front and rear tires are damaged obviously, please replace them in time.
- Please check your scooter every 3 months and make sure all the fasteners are secured tightly.

### Brake

- Replace the brake pads if the braking performance is not good enough.
- Check the brakes before each ride.

### General troubleshooting

Please try to solve the problem by yourself if the scooter won't work after powering on:

- Check if the battery is low.
- Check if the brake levers are in the open positions.
- Check if all the cables are connected well.

If you have tried all the solutions and the scooter still won't work, do not hesitate to contact us.

## PARAMETERS

SCOOTER	Unfolded Size	49.2*23.6*48.8 in (125*60*124 cm)
	Folded Size	50.8*9.5*18.1 in (129*24*46 cm)
	Net Weight	60 lbs (27 kg)
	Max Load Capacity	330 lbs (150 kg) *
PERFORMANCE	Top Speed	28 mph (45 km/h)
	Range	37~40 miles (59.5~64.5 km) *
BATTERY	Capacity	48 V, 15 Ah
MOTOR	Power	1,000 W
CHARGER	Input	AC 100~240 V, 50/60 Hz
	Output	DC 54.6 V, 2 A
	Charging Time	5-7 h
WHEEL	Diameter	11 po
	Type	Off-road Pneumatic Tires
BRAKE	Front	Disc Brake with Electronic Brake
	Rear	Disc Brake with Electronic Brake

\* About the max load capacity: The scooter's structure is designed to support a maximum load of 330 lbs (150 kg). A load of 70% of the maximum load capacity is recommended for the best riding experience.

\* About the range: Measured under the condition of a full charge, a load of 154 lbs (70 kg), at 77°F (25°C), on a flat road without wind, and at a speed of 9 mph (15 km/h). The real range will differ with different factors, such as load, humidity, wind speed, and operation habits.

## WARRANTY

If any of the parts in the following sheet fail in normal use, please contact us.  
We will provide complete after-sale service.

Parts	Quality Description	Warranty Period	Service
Motor	Failure occurs in normal use	2 Years	Free of charge
Controller		6 Months	
Charger		2 Years	
Battery		6 Months	
Display		6 Months	
Frame		1 Year	

*Notice: Please use the scooter in the correct way. The warranty is invalid if failures occur in abnormal use.*



**Warranty becomes invalid if the followings occur:**

- Haven't been maintained according to this manual.
- Broken parts caused by dangerous actions.
- Disassembling and assembling by users or use of parts of other brands.  
Broken parts resulting from traffic accidents or impact from external force by users.
- Water ingress and lost serial number.
- Broken parts caused by riding on very bad roads.
- Rental scooter's broken parts caused by force majeure.