

iScooter

iScooter





US i14



### **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
-  [www.iscooterglobal.com](http://www.iscooterglobal.com)
-  [www.facebook.com/iScooterGlobal](https://www.facebook.com/iScooterGlobal)
-  [support@iscooterglobal.com](mailto:support@iscooterglobal.com)

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



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# CONGRATULATIONS ON YOUR PURCHASE!

This user manual will help you assemble and operate your new electric scooter. Be sure to read **ALL OF THE INFORMATION** in this manual before riding.



## Note to all riders under 14 years old:

This electric scooter is for 14+ years old. If you are under 14 years old, you must get parental permission before riding your electric scooter.



## Don't ride until you read this:



Always wear a helmet when riding your electric scooter.



Make sure the battery is fully charged before riding your scooter.



Always be aware of local road laws and follow them.



Must not ride the scooter under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The scooter may slide from under your feet, causing injury. Wet conditions may damage the electronics and void the warranty.

## Riding Notice



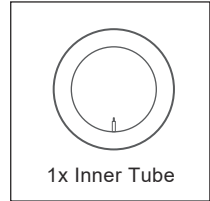
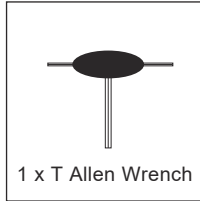
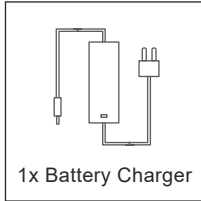
*To accelerate the scooter, you must squeeze and release the brake lever (left or right) before twisting the throttle.*

## **WARNING MESSAGE**

- Avoid water — The scooter is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
- No abuse — We do not cover physical damage due to negligent care and extreme riding.
- Whenever you ride the iScooter scooter, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
- Do not modify the scooter from the manufacturer's original design.
- Keep hands and all body parts away from moving parts while operating the scooter.
- Before riding— Make sure to check the scooter over and make sure it is operating correctly before each use.
- Before riding— Make sure that the braking system is functioning properly; also check that all safety labels are in place and you understand the safety warnings.
- Before riding— Make sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
- Before riding— Make sure that the tires are in good condition, inflated properly, and have sufficient tread remaining.
- Never exceed the 264 LBS maximum load rating.
- The electric scooter should never be used by children under the age of 14.
- **WARNING !** As with any mechanical component, a vehicle is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced.
- **WARNING - Risk of Fire - No User Serviceable Parts.** Prolonged exposure to UV rays and rain may damage the enclosed materials. Store the scooter indoors when it is not in use.

## PACKAGE CONTENTS

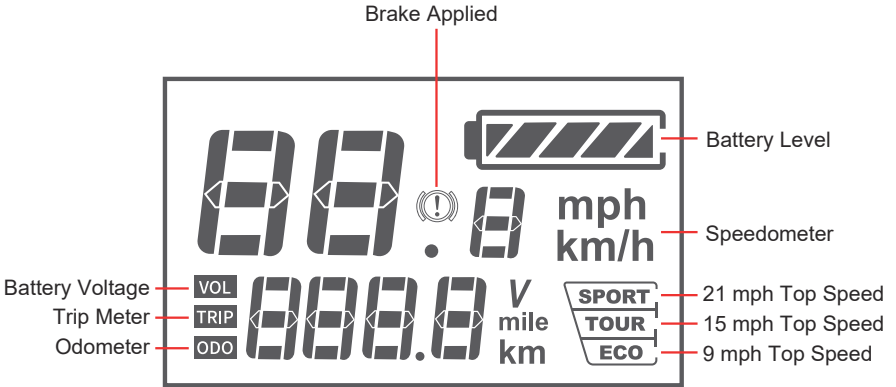
Inspect each item for any accidental damage that may have occurred during shipping. You should find each of these items in your box:



## PRODUCT OVERVIEW



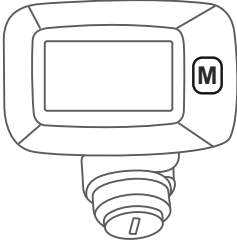
## DISPLAY SCREEN



## Error Codes

E04	Short Circuit Failure
E10	Communication Failure
E11	Motor Phase A Current Sensor Failure
E12	Motor Phase B Current Sensor Failure
E13	Motor Phase C Current Sensor Failure
E14	Accelerator Failure
E15	Brake Lever Failure
E16	Motor Hall Failure

## BUTTONS & FUNCTIONS



### **M** Multifunton Button

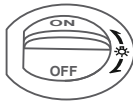
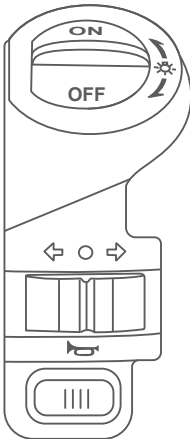
- Press once to switch between odometer, trip odometer, and battey voltage.
- Press twice to switch between the riding modes: ECO, TOUR, and SPORT.
- Press three times to switch between the metric and imperial systems.

### Power on

Insert the key and turn it clockwise to the end to turn on the scooter.

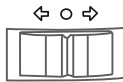
### Power off

Turn the key counterclockwise to the end to turn off the scooter.



### Headlight switch

Push up to turn on the headlight.



### Turn signal switch

Push left/right to turn on the left/right turn signal.



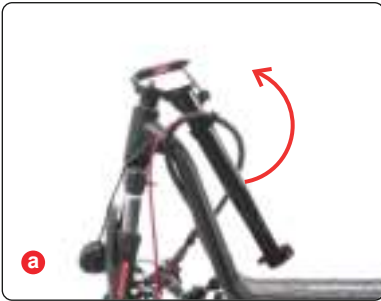
### Horn switch

Press or hold to sound the horn.

# ASSEMBLE YOUR SCOOTER

## 1. Install the handlebar

1



a. Stand the stem tube upright.

b. Close the folding latch until you hear a click.

2



a. Find the stem post and the tool required.

b. Insert the stem post into the stem tube (no need to close the lever of the quick-release clamp).

3

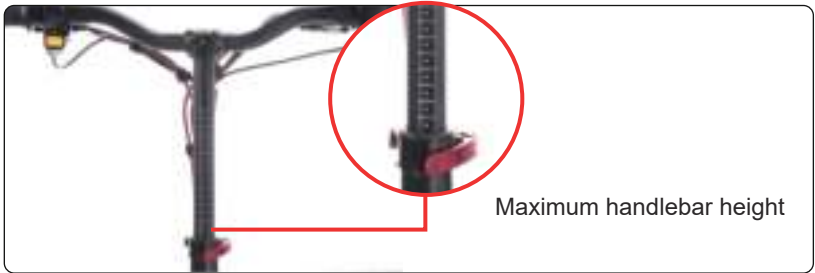




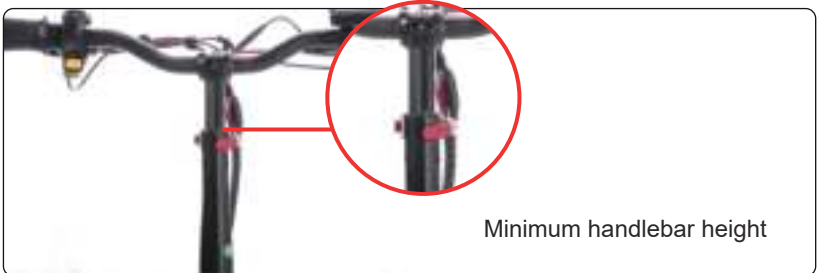


- a. Remove the bolts of the handlebar clamp.
- b. Place the handlebar into the clamp, adjust the handlebar to your desired angle, and hand-tighten the bolts.
- c. Retighten the bolts with the tool.

4



Maximum handlebar height



Minimum handlebar height

Adjust the handlebar to your desired height and then fully close the lever of the quick-release clamp.

**Notice:**

*Pay attention to the minimum insertion line when adjusting the handlebar to the highest.*

## 2. Install the front fender & headlight



1. Find the front fender and the tool required.



2. Remove the bolt pre-installed on the front fork arch.



3. Pass the bolt through the front fender bracket, headlight bracket, and front fork arch. Then retighten the bolt.



a. Remove the pre-installed bolts that secure the front fender stay.



b. Pass the bolt through the front fender stay and the mounts of the front fender stay and then retighten the bolts.

### 3. Install the front wheel



- a. Find the front wheel.
- b. Sit the front fork dropouts onto the quick-release skewer of the front wheel.
- c. Adjust the safety washers so that they hook the front fork legs. Then spin the lever of the quick-release skewer until you feel resistance at the halfway-closed point. Then fully close the lever.

### 4. Install the seat



Find the seat, seatpost, and the tool required.

2



- a. Slide the seatpost into the clamp on the seat.
- b. Tighten the nuts of the seat clamp properly.

3



- a. Insert the seatpost into the seat tube.
- b. Adjust the seat to your desired height and then fully close the lever of the quick-release clamp.

## 5. Install the rear basket



- 1. Find the basket and the tool required.
- 2. Remove the four bolts pre-installed on the rear rack.



3. Align the bolt holes of the basket with those on the rear rack and then retighten the bolts.

## 6. Install the rear fender



One of the rear fender stays is not pre-installed. You need to install it by yourself.



1. Find the tool required.



2. Remove the pre-installed bolts that secure the rear fender stay.



3. Pass the bolt through the hole of the rear fender stay as shown.



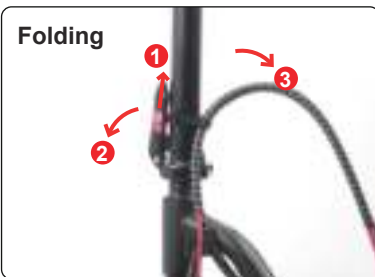
4. Retighten the bolts.

### **IMPORTANT:**

- When installing the stem post and seat, the quick-release clamps must be properly tightened to avoid injury or damage during riding.
- To set a proper clamp tightness, open the lever and spin it until you feel resistance at the halfway-closed point where the lever is in the same straight line with the bolt of the clamp. If the clamps are still not tightened enough, spin the lever a few more turns before closing the lever.

## **FOLD / UNFOLD YOUR SCOOTER**

Before folding the scooter, make sure the scooter is powered off.



Power off the scooter, push up the safety switch to open the folding latch, and fold down the handlebar.



Stand the stem upright and close the folding latch until you hear a click.

## SPECIFICATIONS

Motor Power	800 W
Top Speed	21 mph
Range* per Charge	30-34 miles
Load Capacity	264 lbs max
Battery Capacity	48-54.6 V, 10 Ah
Charger Input	AC 100-240 V, 50/60 Hz
Charger Output	DC 54.6 V, 1.5 A
Charge Time	6-7 h
Rider Age	14+ years old
Tire	14" pneumatic road tires (front and rear)
Brake	Disc brakes with electronic brakes (front and rear)
Operating temperature	28°F ~ 95°F
Storage temperature	-4°F ~ 122°F
Charging temperature	32°F ~ 104°F

\* About the range: The range is measured under the conditions of a 154 lbs load, a speed of 9 mph, and 77°F.

## CHARGE YOUR SCOOTER

**Before using the scooter, you must fully charge the battery.**

1. Open the rubber cover of the charging port (on the left side of the battery compartment).
2. Connect the charger to the charging port before connecting it to an AC outlet.
3. The charger indicator will turn from red to green after the battery is fully charged.
4. After charging, cover the charging port to keep it clear of dust and debris.

## Charging Warnings and Battery Safety Warnings

- Use caution when using outlets to prevent electric shock.
- Do not leave the charger plugged in for extended period of times (> 24 hours).
- Only charge your scooter in a safe, clean, and dry environment. Keep the charger and scooter away from inflammable materials as they may get hot.
- Only use the original battery packs and the original charger supplied with your electric scooter.
- Contact your place of purchase if you need a replacement. Use of other models or brands may not be safe.
- Do not touch any part of the charging prongs and keep them away from metal objects to prevent short circuiting which may result in battery damage or physical injuries, and/or death.
- Do not leave the scooter in a car where the battery might get hot.
- Do not pierce the battery with sharp objects.
- Do not subject the battery to impact or force.
- Stop charging if the battery fails to recharge within the approximate charging time. This will prevent the battery from overheating, rupturing, or igniting.
- Do not charge the battery in temperatures below 32°F (0°C) or above 104°F (40°C) as this can hamper performance, result in breaking, overheating, rupturing, or igniting and could cause personal injury or property damage.
- Do not charge your scooter if the charging port on the scooter is damaged or wet. Do not charge if there is excessive heat, odor, or leakage coming from the battery or it looks abnormal in any way.
- If the battery leaks and you accidentally get in touch with the liquid, rinse immediately and thoroughly with water and then seek medical care.
- Never attempt to disassemble, modify, or perform repairs or maintenance on the battery. You run the risk of damaging the protective and safety components that prevent incidents, personal injury, or property damage.
- Mishandling or misuse of the battery can result in lower performance, shorter lifespan, rupturing, igniting, or other incidents and could increase the risk of serious personal injury.
- Do not discharge the battery using any other product than the scooter it comes with. Doing so could result in damage to the other product or the battery, and reduced lifespan of your scooter.
- The battery could overheat, rupture, or ignite and cause personal injury or property damage.



## **Battery Disposal**

- Do not dispose of your battery by way of land filling, incineration, or household trash. We recommend disposing your battery through a local recycling program suitable for lithium-ion batteries. Contact your local waste management service for more information.
- Mishandling of used batteries may do tremendous harm to the environment. You must abide by local laws and regulations to properly dispose of used batteries.

## **MAINTENANCE & CARE**

### **Cleaning:**

Regular cleaning and maintain your electric scooter will extend its life.

- If the scooter is dirty, wipe it clean with a soft damp cloth.
- Do NOT use alcohol, gasoline, kerosene, or other corrosive chemical solvents to clean the scooter. It can severely damage the appearance and structure.
- Please do not use a pressure washer as it may cause damage to the electronics.

### **Storage:**

- Store it in a dry and cool place when you're not using your scooter.
- Avoid storing the scooter outdoors because sun exposure can damage its appearance and may cause wear on the life of the battery and tires.

### **Tires:**

If you notice that the tire pressure is low, please inflate the tires.

### **Adjusting brake cables:**

Check regularly to see whether the front and rear disc brakes are properly adjusted.



- 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.
- 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.

*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.*

## CONTACT US

Contact us if you experience issues relating to riding, maintenance and safety, or errors/faults with your iScooter i14 electric scooter.

✉ [support@iscooterglobal.com](mailto:support@iscooterglobal.com)

🌐 [www.iscooterglobal.com](http://www.iscooterglobal.com)

