

# **Electric Scooter Owner's Manual**

**(New)**





PLEASE BE SAFE WHEN RIDING

ALWAYS WEAR A HELMET AND OBEY ALL LAWS!



**IMPORTANT**



## **BATTERY MAINTENANCE and** **CHARGING INSTRUCTIONS**

You **MUST** charge completely prior to initial use.

(Follow charging instructions in your Product Handbook)

1. Charge immediately after each use.
2. Charge before storage. You must charge every 30 days if not in use. Charge the unit for 6-8 hours until the light on the charger turns green.
3. **DO NOT** allow this unit to deep discharge the battery.
4. For safety purposes, **DO NOT** charge for over 8 hours.
5. Turn the unit **OFF** when not in use.

**Failure to follow these INSTRUCTIONS will  
VOID YOUR WARRANTY!**

**This PRODUCT IS NOT INTENDED FOR EXTREME or  
OFF-ROAD Use! Please take care of your ELECTRIC  
SCOOTER!**

**DO NOT JUMP or ABUSE THIS PRODUCT!**

**DO NOT RIDE IN WET/ICY CONDITIONS!**

**DO NOT RIDE INDOORS**

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety

# IMPORTANT

**PLEASE READ THIS BEFORE USING THIS PRODUCT**

**READ THIS FIRST!**

## **WARNING**

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product.
- User: 14+ ages, suggest use the product with adult supervision at all times.
- Minors without adult supervision should not use this product.
- Persons unwilling or unable to take responsibility for their own actions should not use this product.
- The user of this product assumes ALL risks associated with its use. To minimize these RISKS, the user must wear safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.
- This product is ELECTRIC! DO NOT ride this product in wet conditions, puddles or rainy weather.

## **PACKAGE CONTENTS**

Your ELECTRIC SCOOTER comes with the following items in the box. Please locate all of the following

1. The ELECTRIC SCOOTER
2. Battery Charger
3. Tool Kit
4. Product Handbook

## **GETTING STARTED**



**Please read and understand these instructions and the OPERATING PROCEDURES section, prior to starting or riding your ELECTRIC SCOOTER**



## **Assembly**

1. Carefully remove your scooter from the box.
2. Install the front wheel.
3. To unfold the scooter, begin by pressing the grey plastic lever up on the FOLDING HANDLE with one hand, while gently pulling up on the handlebars with the other. The handlebar will snap into place and will not move when secured properly.



4. Loosen the handlebar clamp, and raise the handlebar to the desired height, being sure the pole snaps into place. Then tighten clamp securely.
5. To attach the handlebars to each side of the t-bar, first loosen the top handlebar clamp then slide each handlebar into the t-bar being sure they snap into place and are in the correct orientation for riding. Finish by clamping down the clamp lever securely.

## **Charging**

**WARNING:** **Do not** allow your scooter to go into deep discharge, as this will damage the batteries.

1. Make sure unit is turned off.
2. Charging socket is located on side. (see picture below)
3. Locate your Battery Charger. Find the charger socket end that has a single-prong socket and plug it into the scooter.
4. Next, plug the AC plug into a wall outlet.



When first plugged in, the charger will have one red light that will illuminate as long as the

power switch is in the charge position, if the power switch is in the on or off position the charger will have a red and green light illuminating which means no charge is taking place. Make sure you have the switch in the correct charge position. After 4-6 hours the green light on the charger is illuminated indicating the unit is now charged.

### **3 Shifts Switch with Power-off protection**

1. **Turn on:** press “ON” shift (When press “ON” shift, the circuit of batteries, controller and other parts are connected, then you can operate the scooter)
2. **Power off:** press “OFF” shift (When press “OFF” shift, the circuit between batteries and controller are completely disconnected, this will protect the batteries’ lifetime and performance.)
3. **Charging:** press “CHA” shift (When press “CHA” shift, the circuit between battery and charging system are connected, but disconnected from the controller system, the scooter can only be charged in this status,

### **Circuit Breaker**

When the current is too high, the fuse will pop up, you only need to press it down, the scooter can work again, no need to change fuse



### **Riding**

1. **Make sure that all of the exposed bolts and screws are tightened.**
2. Raise the kickstand to its up position.
3. Push the on/off switch to the ON position
4. Put one foot on the deck of the ELECTRIC SCOOTER while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right side of the handlebars. The ELECTRIC SCOOTER will begin to move on its own power.

Your scooter has a variable speed hand throttle. You can control the speed of your scooter by the amount of pressure you use when rotating the hand throttle. The more you rotate, the faster you will go.

Please ensure this small grub screw is secure and tight using the small allen key provided.



## **Stopping/Braking**

1. To brake, release the THROTTLE GRIP and depress the BRAKE LEVER (on the left side of the handlebars). Depressing the brake will disengage power to the motor. When the unit feels like it is losing power or not accelerating to full speed, the scooter is ready to be re-charged.

## **BRAKING SYSTEM**

The ELECTRIC SCOOTER uses a hub brake system on the rear wheel. A hand brake lever on the left side of the handlebar activates the brakes. Squeezing the hand brake lever with your left hand will activate the rear brake. Make sure to release the HAND THROTTLE GRIP when engaging the brakes.

Practice braking on a smooth, dry surface to get used to the feel of the braking system. Braking distance is affected by wet conditions and loose and uneven riding surfaces.

## **Adjusting the Brakes**

The Brakes on the ELECTRIC SCOOTER should come fully adjusted from the factory.

However, it may be necessary to adjust the brakes from time to time.



To adjust the rear brakes:

For brakes that are adjusted too tight

1. Loosen the tension screw on the left hand brake lever by rotating it counter-clockwise until the wheel spins freely.

For brakes that are adjusted too loose

1. Tighten the tension screw on the left hand brake lever by rotating it clockwise until the wheel has a slight drag.



For further adjustment, locate the adjustment screw on the rear brake hub located on the rear wheel.

## **Squeaky Brakes**

The brakes may squeak before they are broken in. This is normal and will not affect the function or performance of the brakes. With continued use the squeak should go away.

## **MAINTENANCE**

### **RECOMMENDED TOOLS**

To adjust and service the ELECTRIC SCOOTER you will need the following tools:

- Allen Wrenches: M5, M2.5
- Wrenches: M13-15, M8-10
- Large Adjustable Crescent Wrench
- Philips Head Screwdrivers
- Oil, Grease or Lubricant

## MAINTENANCE SCHEDULE

Proper care of your ELECTRIC SCOOTER will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your ELECTRIC SCOOTER running in top condition:

### **Daily Maintenance**

Perform each time you ride your ELECTRIC SCOOTER

- Clean the exterior of the unit with a soft, damp rag.
- Check that all nuts and bolts are securely tightened.
- Check battery charger for any frayed/cut wires.

## Trouble shooting

Troubles	Possible Causes	Suggest Solution
1) Poor acceleration or low maximum speed	---Too low voltage	Charge the battery immediately
2) switch in the on position, the scooter does not work	---The wiring between the batteries are loose ---The current too high ---The inner cables of the scooter are loose or damaged	---connect the wiring ---press the Circuit breaker, and then switch scooter on ---connected cables
3) Poor Battery Life	---didn't charge for full time or the charger has problems ---the battery is aging or damaged --- frequent brake and starting or overloading	--- Charger faulty or poor connections check whether the connection of the plug of the charger is good ---Change the battery
4) The charger doesn't work	---The plug of the charger drops off or the connection between the plug and socket is loose	--- Fasten the plug and connector



5) other troubles	<p>---when you meet other trouble you can't solve or judge under the guildness</p> <p>---when the elements of the electric machine, controller, charger or battery damaged</p>	<p>Please contact the dealer or local repair station. Don't open the above component; otherwise you may loose our warranty.</p>
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