

**ELECTRIC WHEELS**



***EW-200 Electric Scooter  
Owner's Manual***

**PLEASE BE SAFE WHEN RIDING**

**ALWAYS WEAR A HELMET AND OBEY ALL LAWS!**



# IMPORTANT



## BATTERY MAINTENANCE and CHARGING INSTRUCTIONS

1. You **MUST** charge completely prior to initial use. (Follow charging instructions in your Product Handbook)
2. Charge immediately after each use.
3. Charge before storage. You must charge every 30 days if not in use.
4. Charge the unit for 6-8 hours after the light on the charger turns green.
5. **DO NOT** allow this unit to deep discharge the battery.
6. For safety purposes, **DO NOT** charge for over 24 hours.
7. Turn the unit **OFF** when not in use.

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

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

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

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

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

# IMPORTANT

PLEASE READ THIS BEFORE USING THIS PRODUCT

**READ THIS FIRST!**

## **WARNING**

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operator can minimize these risks by using certain safety equipment such as: safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

DO NOT operate this product in traffic, on wet, frozen, oily or unpaved surfaces or under the influence of drugs and/or alcohol. Avoid uneven surfaces, potholes, surface cracks and obstacles.

DO NOT use a water hose to clean this product. See Product Handbook for more information.

This product is recommended for riders 6-8 YEARS OF AGE and older.

## **SAFETY**

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product.
- 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.

## **QUICK REFERENCE SAFETY GUIDE**

### **SAFETY GUIDE**

- The recommended age for riding this scooter is 6-8 years old.
- To avoid damage to the motor and footplate, do not overload the scooter.
- Never ride with more than one person.
- Inspect your scooter thoroughly before each use for loose or missing parts.
- Avoid unintentional starts by turning the scooter off while not in use.
- To avoid the risk of a short circuit in the electrical parts, do not use your EW-SCOOTER scooter in the rain and never spray or wash off your scooter with water.
- Do not place the battery near fire or heat.
- To avoid damage to the battery, do not use the charger if it has been damaged in any way.
- Keep hands, face, feet and hair away from all moving parts.
- Do not touch the motor or wheels while they are rotating.
- Brakes are designed to control speed as well as stop the scooter. Practice braking for proper slowing down and smooth stops.
- Maintain your EW-SCOOTER as recommended in this Product Handbook.
- Use only quality replacement parts as recommended by the manufacturer.
- Inspect the entire scooter prior to each use. Replace any part that is cracked, chipped or damaged before use.

**\*NEVER ALLOW CHILDREN TO OPERATE THE SCOOTER WITHOUT ADULT SUPERVISION.**

**\*NEVER ATTEMPT TO OPERATE THE SCOOTER WHILE UNDER THE INFLUENCE OF ALCOHOL.**

**If a situation arises that is not covered in the manual,  
proceed with caution and use good judgment.**

**Contact your dealer or EWHEELS ([INFO@ELECTRICWHEELSTORE.COM](mailto:INFO@ELECTRICWHEELSTORE.COM))**

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## GETTING TO KNOW YOUR EW-SCOOTER



### Features:

- 100 Watt Electric Rear Motor
  - Two 2.3 AMP Maintenance Free Batteries
  - 8-10 MPH Top Speed\*
  - 5+ Miles Per Charge \*
  - Variable Speed Control
  - 6" Solid Plastic Wheels
  - Battery Powered Motor
  - Foldable
  - Seatless
  - Smart Charger & Tool Kit Included
  - 90 Day E-Wheels Warranty
  - 6 Month Battery Warranty
- \* Depends on Rider Weight and Terrain

## **PACKAGE CONTENTS**

Your EW-SCOOTER comes with the following items in the box. Please locate all of the following:

1. EW-SCOOTER
2. 24V Battery Charger
3. Front Wheel
4. Tool Kit
5. Product Handbook

## **GETTING STARTED**

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

### Assembly

1. Carefully remove the EW-SCOOTER from the box.
2. Locate the enclosed front wheel and attach it to the front fork of the scooter. See figure 1.
3. Secure the front wheel using the enclosed tools to tighten the front wheel nut/bolt. See figure 2.
4. To unfold the scooter, loosen the handlebar folding clamp located at the base of the handlebars. Figure 3
5. Fully extend the handlebars to their upright position, and then tighten the clamp securely. Fig. 4
6. Attach Throttle and Brake Handle Grips by inserting the handle grips into the handlebar posts until the gold snap pin clicks into place. Fig. 5
7. Raise the T-handlebar to the desired position until the gold snap pin locks into place. Tighten the clamp to secure the handlebar in place. Fig. 6

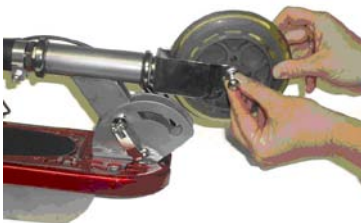


Fig. 1



Fig. 2

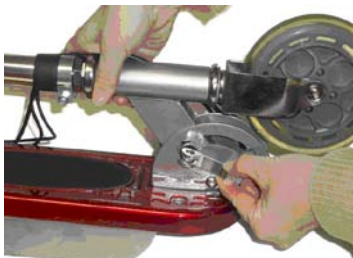


Fig. 3



Fig. 4



Fig. 5



Fig. 6

## Charging

Your scooter comes charged out of the carton. We still recommend charging the unit for 6-8 hours prior to it's first use. We also recommend charging your scooter after each use and prior to storage.

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



Fig. 7



Fig. 8

1. Make sure unit is turned off.
2. Open the charging socket cover located on the left side of the scooter frame, under the footplate. (Fig. 7)
3. Locate your Battery Charger. (Fig. 6) 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, indicating that the charging process has started. Once the green light on the charger is illuminated, you may remove the charger and close the safety cap.



## **Riding**

1. **Make sure that all of the exposed bolts and screws are tightened.**
2. Raise the kickstand to its upright position.
3. Push the on/off switch on the left side of the scooter frame, under the footplate. (Fig. 7) to the ON position.
4. Put one foot on the deck of the EW-SCOOTER while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right side of the handlebars. The EW-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.

## **Stopping/Braking**

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.

## **FOLDING & STORAGE**

When you are done riding the EW-SCOOTER you can fold it down for compact storage and transportation. To fold down the EW-SCOOTER, loosen the handlebar-folding clamp and gently push down the folding handle. If needed, you may need to detach the left and right handle grips and lower the T-handlebar prior to folding. See Assembly instructions on page 7.

## **BRAKING SYSTEM**

The EW-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 EW-SCOOTER should come fully adjusted from the factory. However, it may be necessary to adjust the brakes from time to time.



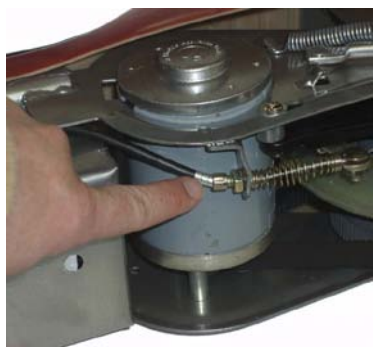
To adjust the rear brakes:

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.

For brakes that are adjusted too tight:

1. Loosen the tension screw on the rear brake hub by rotating it clockwise until the wheel spins freely.

For brakes that are adjusted too loose:

1. Tighten the tension screw on the rear brake hub by rotating it counter-clockwise until the wheel has a slight drag.

## 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.

## TIRE AND WHEELS

The EW-SCOOTER is equipped with resin tires. To avoid un-necessary damage to the rear tire, do not apply the brakes when going full speed allowing the rear tire to lock up and drag as it will cause un-even wear on the rear tire and is not covered under warranty when abused in this manor.

Replacement tires can be obtained at your local EW-SCOOTER dealer, through motorcycle shops, or from the ELECTRIC WHEELS website at [ELECTRICWHEELSTORE.COM](http://ELECTRICWHEELSTORE.COM)

## **MAINTENANCE**

### **RECOMMENDED TOOLS**

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

- Allen Wrenches: 3/4/5/6 mm
- Wrenches: 8/10/13 mm Open end wrench
- Large Adjustable Crescent Wrench
- Philips Head Screwdrivers
- Oil, Grease or Lubricant

### **ADJUSTING THE BELT**

The belt will come adjusted from the factory. However, it may be necessary to adjust the belt from time to time. The belt must be well aligned onto the sprockets in order to avoid uneven wear. This will result in shortened belt life.

#### How tight should the belt be?

- If the belt is skipping or jumping on the sprockets, this is too loose and may be harmful.
- The correct tension is achieved by adjusting the belt from its loose position to when it becomes lightly tense.
- Adjusting the belt too tight may cause the belt to break



Fig. 11

To tighten the belt:

Loosen the nuts on each side of the rear axle and rotate the tension washer directly under the nut in the desired direction to either tighten or loosen the belt tension. When the desired tension has been obtained, simply tighten the nuts on each side of the axle.

## **MAINTENANCE SCHEDULE**

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

### Daily Maintenance

Perform each time you ride your EW-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.

## **OTHER QUESTIONS**

*For additional questions, service instructions, further information and important phone numbers, please go to the [ELECTRICWHEELSTORE.COM](http://ELECTRICWHEELSTORE.COM)*

**For General Information or Parts Visit  
[electricwheelstore.com](http://electricwheelstore.com)**