




# mongoose REACT E1, REACT E2 Electric Scooter Owner's Manual

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**mongoose®**



### **Congratulations on your new scooter!**

Proper assembly and operation of your scooter is important for your safety and enjoyment. Our customer service department is dedicated to your satisfaction with Pacific Cycle and its products.

If you have questions or need advice regarding assembly, parts, performance, or returns, please contact the experts at Pacific

Cycle. Enjoy the ride!

Toll free: 1-800-626-2811

Customer Service hours: Monday – Friday 8 AM- 5 PM Central Standard Time (CST)

You may also reach us at:

Web: [www.pacific-cycle.com](http://www.pacific-cycle.com)

Email: [customerservice@pacific-cycle.com](mailto:customerservice@pacific-cycle.com)

Mail: P. O. Box 344

4730 E. Radio Tower Lane

Olney, IL 62450

Do not return this item to the store. Please call Pacific Cycle customer service if you need assistance. You will need your model number and date code located on the service sticker.

### **About This Manual**

It is important for you to understand your new scooter. By reading this manual before you go out on your first ride, you'll know how to get better performance, comfort, and enjoyment from your new scooter. It is also important that your first ride on your new scooter is taken in a controlled environment, away from cars, obstacles and cyclists.

This manual contains important information regarding safety, assembly, use, and maintenance of the scooter but is not intended to be a complete or comprehensive manual covering all aspects concerning scooter ownership. We recommend consulting an expert if you have any doubts or concerns regarding your experience or ability to properly assemble and maintain the scooter

### **A Special Note For Parents and Guardians**

It is a tragic fact that most scooter accidents involve children.

As a parent or guardian, you bear the responsibility for the activities and safety of your minor child. Among these responsibilities are to make sure that the scooter which your child is riding is properly fitted to the child; that it is in safe operating condition; that you and your child have learned, understand and obey not only the applicable local motor vehicle, scooter, and traffic laws, but also the common sense rules of safe and responsible scooting. As a parent, you should read this manual before letting your child ride the scooter. Please make sure that your child always wears an approved helmet when riding

## Safety

### Safety Warning Messages

The following Safety Warning Messages indicates a potential personal injury hazard. Failure to follow the warnings may result in damage to property, injury, or death.

This manual contains many Warnings and Cautions concerning the consequences of failure to follow safety warnings. Because any fall can result in serious injury or even death, we do not repeat the warning of possible injury or death whenever the risk of falling is mentioned.

#### WARNING

Indicates a hazard or unsafe practice that will result in severe injury or death. Failure to read, understand and follow the safety information in this manual may result in serious injury or death.

#### CAUTION

Indicates a hazard or unsafe practice that could result in minor injury.

### Age and Weight Range

Product Name	Age	Max Weight	Max Speed
React E1	8+	55 kg / 120 lb	10 kph / 6 mph
React E2	8+	55 kg / 120 lb	16 kph / 10 mph

#### WARNING

- Read and understand all product & safety warnings
- Do not to modify unit from original design and configuration.
- Before each use, check to confirm: That all guards and pads in place and in serviceable condition; That the area that the unit is to be operated in is safe and suitable for safe operation; That the braking system is functioning properly; That all safety labels are in place and understood by the operator and any passenger; That any and all axle guards, chain guards, or other covers or guards are in place and in serviceable condition; and That tires are in good condition and have sufficient tread remaining.
- Do not perform racing, stunt riding, or other maneuvers, which may cause loss of control, or may cause uncontrolled operator/passenger actions or reactions.
- Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drivetrain, while the engine is running.
- The owner shall allow the use and operation of the unit after a demonstration that such operators can understand and operate all components of the unit before use.
- Obey all local traffic and scooter riding laws and regulations.
- Do not ride at night. Operate only with adequate daylight conditions of visibility.
- Persons with the following conditions shall be cautioned not to operate: Those with heart conditions; Pregnant women; Persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and Persons

with any mental or physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in unit use.

- Always wear safety equipment such as helmet, knee pads, and elbow pads. Always wear a helmet when riding your scooter and keep the chinstrap securely buckled. Always wear shoes.
- Wear proper riding attire, reflective if possible, and avoid open toe shoes.
- Avoid sharp bumps, drainage grates, and sudden surface changes.
- Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- Never allow more than one rider.

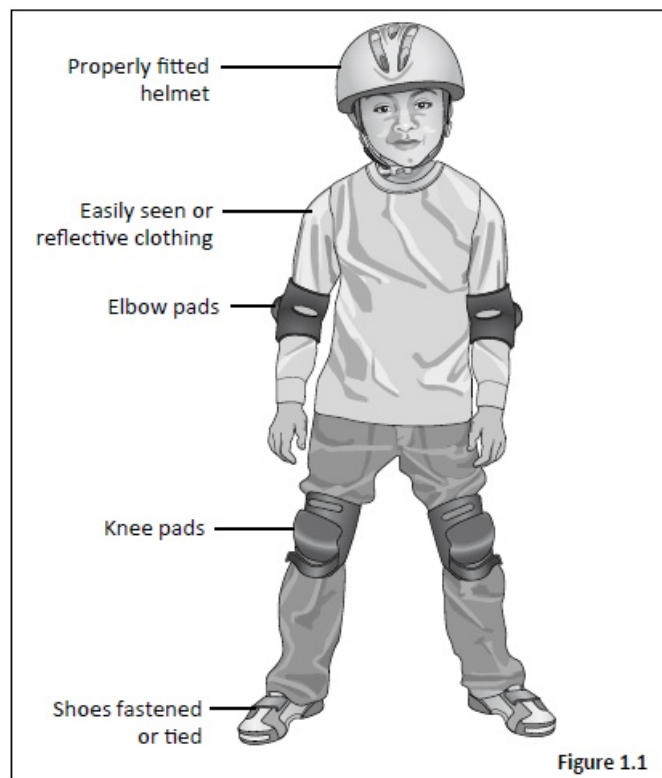
## Personal Safety

### WARNING

Riding a scooter without protective gear, clothing, shoes, or a helmet may result in serious injury or death. Always wear protective gear, clothing, and helmet when riding the scooter. Ensure protective gear does not interfere with steering, or braking.

### Protective Gear and Clothing Always wear:

Figure 1.1



- Colors that are easily seen and, if possible, reflective clothing.
- Clothing appropriate for the weather conditions.
- Always wear shoes
- Use of protective gear such as pads for the knees and elbows is highly recommended for children.
- A properly fitted, ASTM or SNELL approved, helmet shall be worn at all times by riders of the scooter.

## Do not wear:

- Loose clothing parts, strings, or jewelry that may become entangled with moving parts on the scooter or interfere with handling of the scooter.
- Shoes with untied shoe laces.

## Helmet Use

Important! Many states have passed helmet laws regarding children. Make sure you know your states helmet laws. It is your job to enforce these rules with your children. Even if your state does not have a children's helmet law, it is recommended that everyone wear a helmet.

It is strongly advised that a properly fitting, ASTM or SNELL approved, helmet be worn at all times when riding your scooter.

The correct helmet should:

### Figure 1.2

- Be comfortable
- Have good ventilation
- Fit correctly
- Cover forehead

## Incorrect helmet position:

### Figure 1.2

### Figure 1.3



Figure 1.2



Figure 1.3

- Helmet does not cover the forehead

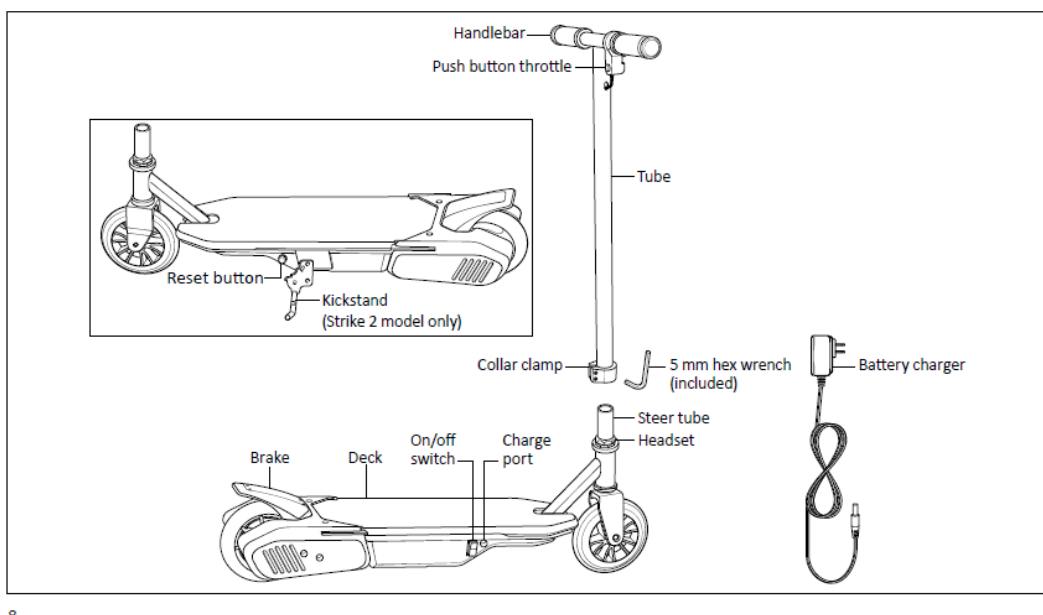
## Battery Warnings

## WARNING!

**Risk of Fire:** No User Serviceable Electric Parts. The following safety hazards may result in serious injury or death to the user of the scooter:

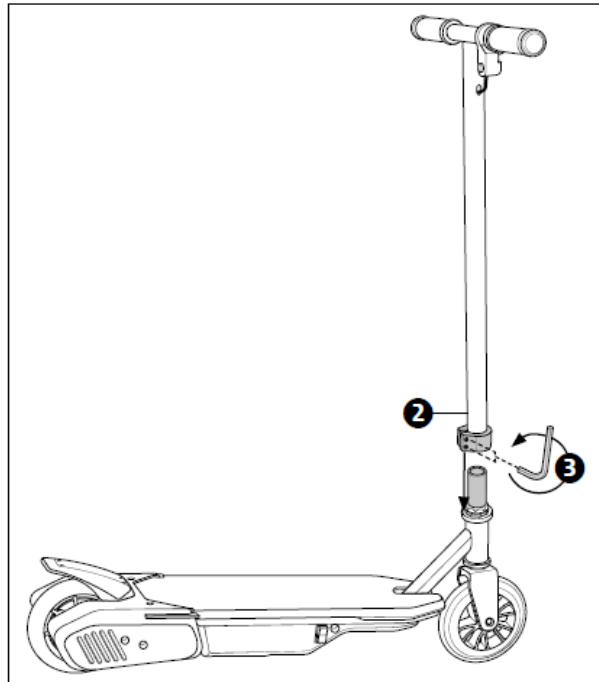
- Use of a battery or charger other than the supplied Mongoose rechargeable batteries and charger may cause a fire or explosion. Only use the supplied Mongoose rechargeable battery and charger with the scooter.
- Using the Mongoose rechargeable batteries and charger for any other product may result in overheating, fire or explosion. Never use the Mongoose rechargeable batteries with another product.
- Explosive gases are created during charging. Charge the battery in a well ventilated area. Do not charge the battery near heat or flammable materials.
- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.
- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.
- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.
- Battery posts, terminals and related accessories contain lead and lead compounds (acid), chemicals known to the State of California to cause cancer, reproductive harm and are toxic and corrosive. Never open the battery.
- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring, circuitry in the charger may cause electric shock. Always keep the charger housing closed.
- Never store at freezing temperatures. Freezing will permanently damage the battery.

**Parts Before beginning assembly, check to ensure that the parts are present. Some hardware is attached to the sub assembly.**



## Assembly Strike E1 and Strike E2

1. Loosen the hex bolts on the collar clamp using the included 5 mm hex wrench.
2. Insert the handlebar/tube assembly onto the headset.
3. With the front wheel pointed ahead and the handlebars squared, tighten the hex bolts on the collar clamp using the hex wrench.



## Use

### Riding Safely

#### WARNING

Riding the scooter in unsafe conditions (i.e.: at night), in an unsafe manner, or disregarding traffic laws may result in an unexpected movement, loss of control, and serious injury or death.

### General Safety

- Familiarize yourself with all the scooter's features before riding. Practice braking.
- Expect the unexpected (e.g., opening car doors or cars backing out of concealed driveways). Watch out for Pedestrians.
- Maintain a comfortable stopping distance from all other riders, vehicles and objects. Safe braking distances and forces are subject to the prevailing weather conditions.
- Brake will get hot from continuous use. Do not touch after braking.
- Use original spare parts only. Do not make structural changes or modifications to the scooter. Replace worn or broken parts immediately.
- Wear proper riding attire, reflective if possible, and avoid open toe shoes.
- Do not use items that may restrict your hearing and vision.
- Do not allow passengers and do not carry packages that will interfere with your visibility or control of the scooter
- Never hitch on to another vehicle and pull anyone or anything.
- Do not ride indoors or on surfaces that could be damaged such as carpet or flooring.

## **Road Conditions.**

- Be aware of road conditions. Concentrate on the path ahead. Avoid pot holes, gravel, wet road markings, oil, curbs, speed bumps, drain grates and other obstacles.
- Cross train tracks at a 90 degree angle or walk your scooter across.
- Avoid sharp bumps, drainage grates & sudden surface changes
- Wet weather impairs traction, braking & visibility

### **Cornering Technique**

- Brake slightly before cornering and prepare to lean your body into the corner.
- Decrease your riding speed, avoid sudden braking and sharp turns. Safe Riding Rules for Children
- Be aware of other vehicles behind and nearby.
- If riding downhill, be extra careful. Slow down using the brakes and maintain control of the steering.
- Stunt riding reduces ability to control and maneuver the scooter. Videos may show people doing stunts or tricks. Do not assume you can attempt the same tricks without risk to you and the scooter.
- Keep both hands on handlebars at all times.

## **WARNING**

- The battery contains hazardous material that may cause serious injury or death if handled, connected, or charged improperly. Only an adult who has read and understands the warnings and instructions in this manual should handle, connect, or charge the battery. Always contact Pacific Cycle at 608-626-2811 if you have any questions or concerns regarding handling, connecting, or charging the battery.
- Charging the battery more than 24 hours could cause the battery to explode or ignite resulting in serious injury, death or property damage. Do not charge the battery for more than 24 hours. Always disconnect the product from the charger after the battery is completely charged. Immediately disconnect the charger from the wall after the charger indicator light turns green.
- A damaged supply cord, connector, or charger could cause burns to the skin, an electrical fire, serious injury, death, or property damage. Always inspect the supply cord, connector, and charger for damage. (e.g., frayed or kinked wires, exposed inner wires, missing insulation) before use. If damaged, do not use the supply cord, connector or charger for any purpose and properly dispose.
- Connecting the battery and battery charger to an extension cord(s) could result in overheating, explosion, fire, serious injury, death, or property damage. Never charge the battery using an extension cord. Always plug the charger directly into a wall outlet.
- Do not ride in wet/icy conditions or immerse scooter in water. Water can damage electrical and drive components and create unsafe conditions.

## **NOTICE**

- The battery contains hazardous material that may cause serious injury or death if handled, connected, or charged improperly. Only an adult who has read and understands the warnings and instructions in this manual should handle, connect, or charge the battery. Always contact Pacific Cycle at 608-626-2811 if you have any questions or concerns regarding handling, connecting, or charging the battery.
- Charging the battery more than 24 hours could cause the battery to explode or ignite resulting in serious injury, death or property damage. Do not charge the battery for more than 24 hours. Always disconnect the product

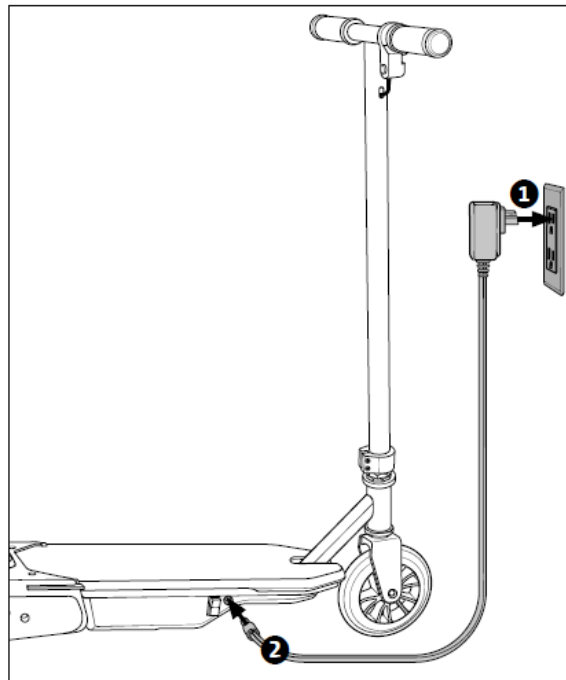
from the charger after the battery is completely charged. Immediately disconnect the charger from the wall after the charger indicator light turns green.

- A damaged supply cord, connector, or charger could cause burns to the skin, an electrical fire, serious injury, death, or property damage. Always inspect the supply cord, connector, and charger for damage. (e.g., frayed or kinked wires, exposed inner wires, missing insulation) before use. If damaged, do not use the supply cord, connector or charger for any purpose and properly dispose.
- Connecting the battery and battery charger to an extension cord(s) could result in overheating, explosion, fire, serious injury, death, or property damage. Never charge the battery using an extension cord. Always plug the charger directly into a wall outlet.
- Do not ride in wet/icy conditions or immerse scooter in water. Water can damage electrical and drive components and create unsafe conditions.

## **NOTICE**

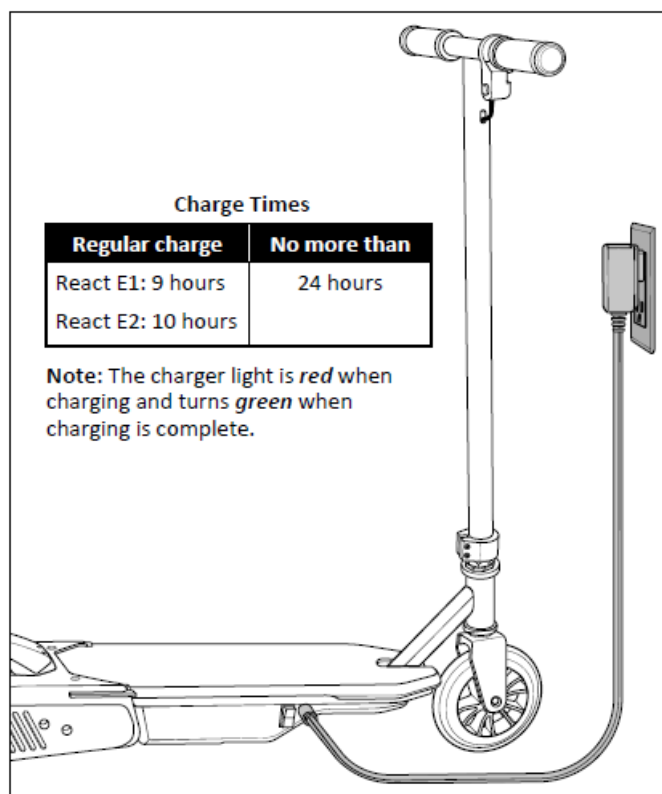
- The average time to charge the battery is:  
React E1 – 9 hours  
React E2 – 10 hours  
Failure to follow the instructions regarding charging the battery may result in permanent damage to the battery and void the warranty.
- The battery may become damaged if allowed to drain completely.  
Always keep the battery charged.
- Devices are not intended for use at elevations greater than 2000 m above sea level
- Charge the battery once a month, even when not using scooter.
- Only use the charger provided by Mongoose:  
Charger Model: FY0181200800  
Charger Manufacture: Shenzhen fuyuandian power co., LTD.
- Do not use, charge or store in excessive heat or cold: Riding Temperature: 50 – 104 Fahrenheit (10-40 Celsius)  
Charging Temperature: 50 – 104 Fahrenheit (10-40 Celsius) Storage Temperature: 68 – 122 Fahrenheit (20-50 Celsius)

## **Connect the Battery Charger**



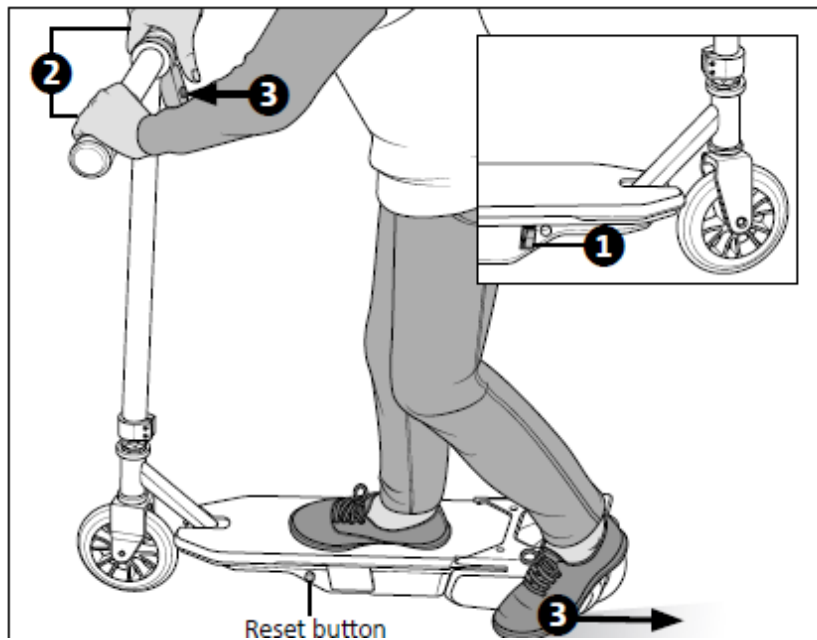
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## Charge the Battery



## Starting the scooter

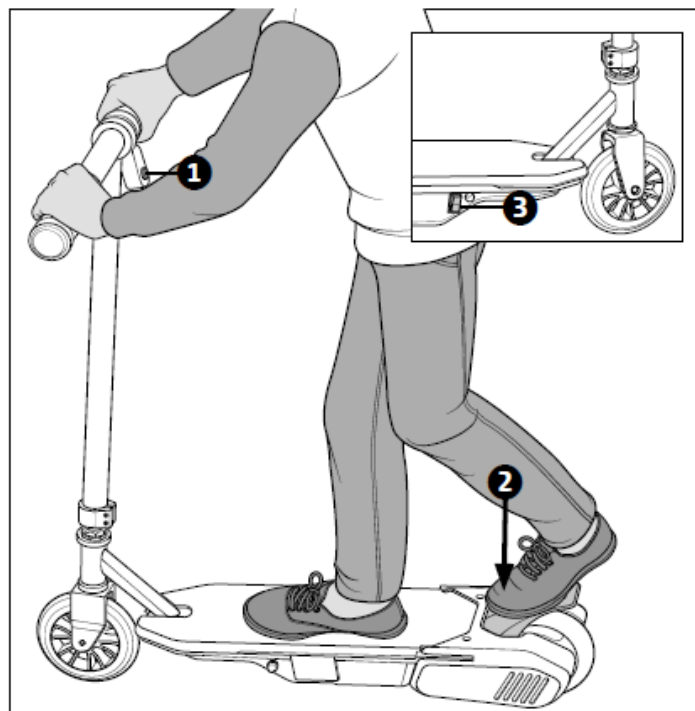
1. Turn the power switch on.
2. Grip handlebars firmly with both hands.
3. Push the throttle button while kick starting the scooter. Note: the scooter must be moving at least 3 mph (5 kph) while pressing the throttle button to start the motor.
4. Stop pressing the hand throttle.



**Note:** If your scooter stops or doesn't start, you may need to reset it: Press in the reset button. Restart by turning the switch on and off. Turn switch back on and start again.

### Stopping the scooter

1. Stop pressing the hand throttle.
2. Brake by pressing down on the rear wheel stop.
3. Turn power switch off when not in use.



### Maintenance

#### WARNING

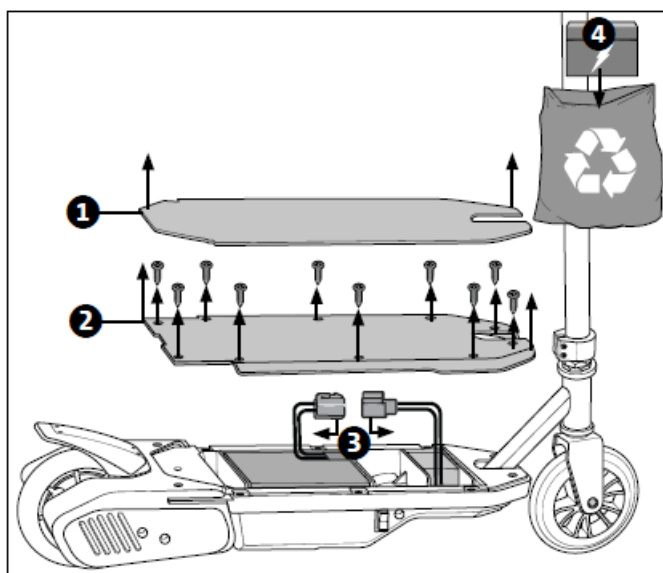
Proper maintenance is critical to the performance and safe operation of the scooter. Always inspect the scooter and conduct necessary maintenance before each use of the scooter. Failure to conduct maintenance on the scooter may result in malfunction of a critical part or serious injury or death.

This section presents important information on maintenance and will assist you in determining the proper course of action to take if you do have a problem with the operation of the scooter. If you have questions regarding maintenance please call our customer service, toll free, at 1-800-626-2811 or see a qualified bicycle mechanic. Do not call the store where the scooter was purchased.

### Battery Disposal

**Important!** Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federal or state-approved lead acid battery recycler, such as an authorized service center or your local automotive battery retailer. Do not throw the battery away with your regular household trash!

1. Peel the thin, sticky-backed deck cover off the battery cover.
2. Remove the screws from the battery compartment cover and lift the battery cover off.
3. lift battery out of compartment and remove from connector.
4. Dispose of the battery to a recycling facility.



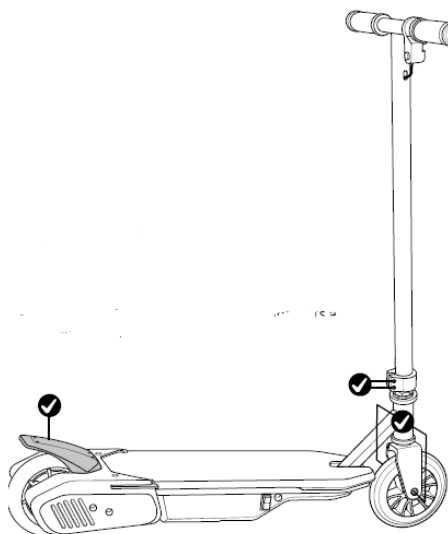
### Basic Maintenance

The following procedures will help you maintain your scooter for years of enjoyable riding.

- For painted frames, dust the surface and remove any loose dirt with a dry cloth. To clean, wipe with a damp cloth soaked in a mild detergent mixture.
- Clear any debris between the wheels and frame
- Store your scooter indoors when not in use. Prolonged exposure to UV rays, rain, and elements may damage the components.
- Riding on the beach or in coastal areas exposes your scooter to salt which is very corrosive. Wash your scooter frequently.
- If paint has become scratched or chipped to the metal, use touch up paint to prevent rust. Clear nail polish can also be used as a preventative measure.
- Check that the wheels are securely fastened to the scooter and axle nuts are tight.

**Important!**

- Before you ride, check that the brake can make contact with the wheel.
- Before you ride, check all of the locking nuts are firmly tightened.



## Service

Do not return this product to the place of purchase. If your scooter needs service, repairs or replacement parts, please have the model and serial number available and call:

### UNITED STATES

Pacific Cycle Consumer Relations

Hours: 8:00 am – 5:00 pm (CST) Monday – Friday

Phone: 1-800-626-2811

Email: [customerservice@pacific-cycle.com](mailto:customerservice@pacific-cycle.com)

### CANADA

Pacific Cycle Canada

Hours: 8:00 am – 5:00 pm (CST) Monday – Friday

Phone: 1-877-758-4741

Email: [customerservice@pacific-cycle.com](mailto:customerservice@pacific-cycle.com)

### MEXICO

Bicicletas Mercurio

Phone: 01-800-2288-2424

Email: [soportetecnico@bicmercurio.com.mx](mailto:soportetecnico@bicmercurio.com.mx)

### AUSTRALIA

Monza Imports

Phone: 61 3 8327 8080

Email: [cyclcing@monzaimports.com.au](mailto:cyclcing@monzaimports.com.au)

## Warranty

### LIMITED WARRANTY AND POLICY ON REPLACEMENT PROCEDURES & RESPONSIBILITIES

Your purchase includes the following warranty which is in lieu of all other express warranties. This warranty is extended only to the initial consumer purchaser. No warranty registration is required. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

## FRAME

Frames are guaranteed against manufacturing defects for a period of 1 year. If frame failure should occur due to faulty materials or workmanship during the guarantee period, the frame will be replaced. For frame replacement under this Pacific Limited Warranty, contact us, stating the nature of the failure, model number, date received and the name of the store from which the scooter was received, at the address given on this page. Frame must be returned for inspection at customer's expense. The length of the useful life cycle will vary depending on the type of scooter, riding conditions and care the scooter receives. Competition, jumping, downhill racing, trick riding, trial riding, riding in severe conditions or climates, riding with heavy loads or any other non-standard use can substantially shorten the useful product life cycle. Any one or a combination of these conditions may result in an unpredictable failure that is not covered by this warranty.

## PARTS


All other parts of the unit except Normal Wear Parts are warranted against defective materials and workmanship for a period of 1 year, battery 6 months from the date of purchase by the initial consumer purchaser, subject to the Terms and Conditions of the warranty listed below. If failure of any part should occur due to faulty materials or workmanship during the warranty period, the part will be replaced. All warranty claims must be submitted to the address below and must be shipped prepaid and accompanied by proof of purchase. Any other warranty claims not included in this statement are void. This especially includes installation, assembly, and disassembly costs. This warranty does not cover paint damage, rust, or any modifications made to the scooter. Normal Wear Parts are defined as grips, wheels, and brake mechanism. These parts are warranted to be free from defects in material and workmanship as delivered with the product. Any claim for repair or replacement of Normal Wear Parts (grips, wheels, brake mechanism) and missing parts must be made within thirty (30) days of the date of purchase. The warranty does not cover normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the scooter as sold. The warranty does not apply to damage or failure due to accident, abuse, misuse, neglect, or theft. Claims involving these issues will not be honored.

## CONDITIONS OF WARRANTY

1. Your scooter has been designed for general transportation and recreational use, but has not been designed to withstand abuse associated with stunting and jumping. This warranty ceases when you rent, sell, or give away the scooter, ride with more than one person, or use the scooter for stunting or jumping.
2. This warranty does not cover ordinary wear and tear or anything you break accidentally or deliberately.
3. It is the responsibility of the individual consumer purchaser to assure that all parts included in the factory-sealed carton are properly installed, all functional parts are initially adjusted properly, and subsequent normal adjustments necessary to keep the scooter in good operating condition are properly made. This warranty does not apply to damage due to improper installation of parts, installation of any kind of power plant or internal combustion engine, modification or alteration of the brakes, or frame in any way, or failure to properly maintain or adjust the scooter.

**NOTICE:** Scooter specifications subject to change without notice.

## Documents / Resources

	<a href="#">mongoose REACT E1, REACT E2 Electric Scooter</a> [pdf] Owner's Manual REACT E1, REACT E2, REACT E1 Electric Scooter, REACT E2 Electric Scooter, Electric Scooter, E Scooter, Scooter, R6006AZ, R6007AZ
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## References

- [cycle.com](https://www.cycle.com)

-  [Pacific Cycle](#)

Manuals+.