

# X-Treme™ Electric Scooters

## MODEL X-360

## USER MANUAL

**ENJOY YOUR RIDING!**

General Information about X-Treme Electric Scooters

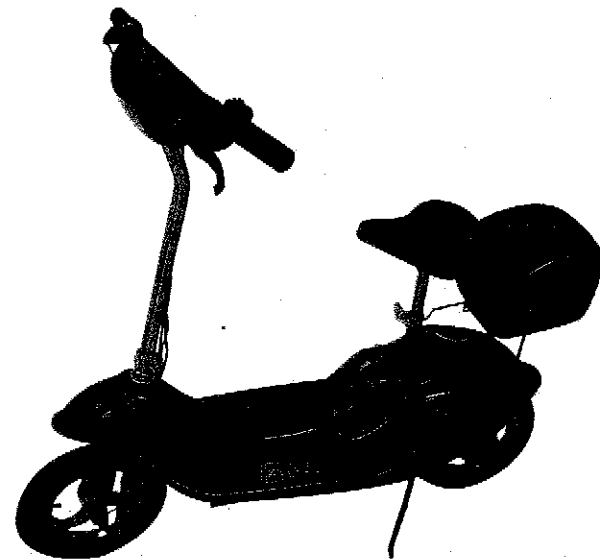
Visit: [www.x-tremescooters.com/](http://www.x-tremescooters.com/)

Technical support

visit [www.x-tremescooters.com/technical.html](http://www.x-tremescooters.com/technical.html)

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ALWAYS WEAR A HELMET AND SAFETY GEAR

## ADDITIONAL INFORMATION

### SPECIFICATION:

|                     |  |
|---------------------|--|
| Model Number        | X-360  |
| Material of Body    | Alloy  |
| Battery Index       | 12V, 12AH X 3                                  |
| Power of Motor      | 36V, 350W                                      |
| Transmission        | Chain, rear drive                              |
| Net Weight          | 69LBS; 31 kg                                   |
| Rechargeable Time   | 4-6 hours                                      |
| Distance per Charge | 22 miles; 36 km                                |
| Maximum Speed       | 20mph;   |
| Climbing            | 6'-10'   |
| Carrying Capacity   | 300LBS; 135 kg                                 |
| Normal Dimension    | 46(L)*24(W)*40(H)inches; 118(L)*60(W)*103(H)cm |
| Folded Dimension    | 46(L)*24(W)*20(H)inches; 118(L)*60(W)*52(H)cm  |
| Carton Dimension    | 46(L)*14(W)*25(H)inches; 116(L)*35(W)*64(H)cm  |

CHARGE BATTERY AFTER EVERY USE

## TROUBLESHOOTING GUIDE

### ROUBLE SHOOTING GUIDE

| Problem                     | Possible Cause  | Solution  |
|-----------------------------|---|---|
| Motor Does Not Start        | <ol style="list-style-type: none"><li>1. Batteries not connected</li><li>2. Power switch is off</li><li>3. Broken drive chain</li><li>4. Battery is drained</li><li>5. Electrical fault</li></ol>                 | <ol style="list-style-type: none"><li>1. Connect battery</li><li>2. Turn power/key on</li><li>3. Replace drive chain</li><li>4. Charge battery</li><li>5. Check all connections/fuse</li></ol>              |
| Rear Wheel Does not Turn:   | <ol style="list-style-type: none"><li>1. Brake too tight</li><li>2. Motor trouble</li></ol>   | <ol style="list-style-type: none"><li>1. Adjust brakes</li><li>2. Replace motor</li></ol>   |
| Motor Shuts Off During Use: | <ol style="list-style-type: none"><li>1. Fuse is blown</li><li>2. Electrical fault</li></ol>  | <ol style="list-style-type: none"><li>1. Replace the fuse</li><li>2. Check all connections</li></ol>  |
| Low scooter performance     | <ol style="list-style-type: none"><li>1. Batteries not fully charged</li><li>2. Hilly terrain</li><li>3. Low tire pressure</li><li>4. Popping sound when accelerating</li><li>5. Damaged or Old Battery</li></ol> | <ol style="list-style-type: none"><li>1. Charge batteries</li><li>2. Assist by kicking ground</li><li>3. Inflate tire to at least 36psi</li><li>4. Tighten drive chain</li><li>5. Replace Battery</li></ol> |

### WARNING

This vehicle DOES NOT conform to federal vehicle safety standards and it is not intended for operation on public streets, roads or highways. Serious injuries can result from the unsafe operation for this vehicle.

TO MINIMIZE ASSUMED RISK, the user of this vehicle must wear a safety helmet, goggles, gloves, elbow pads and shoes with sufficient ankle support. DO NOT OPERATE THIS VEHICLE IN TRAFFIC, WET, FROZEN, OILY UNPAVED SURFACES.

Avoid uneven surfaces with potholes, cracks or obstacles. THIS ELECTRIC SCOOTER IS DESIGNED FOR AGES 10 AND UP. THE MANUFACTURER WILL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE OR INJURY THAT OCCURS WHILE RIDING.

ALWAYS WEAR A HELMET AND SAFETY GEAR

## INTRODUCTION

### Congratulations!

You have made a great choice in selecting an X-Treme™ Electric Scooter! Your scooter will provide you with hours of fun and enjoyment. Your X-Treme™ Electric Scooter is also a practical green transport vehicle. It is small, whisper-quiet, completely smog free and energy efficient. If you are running local errands, visiting friends or just having fun, your electric scooter flies up and down the sidewalk for pennies of electrical power.

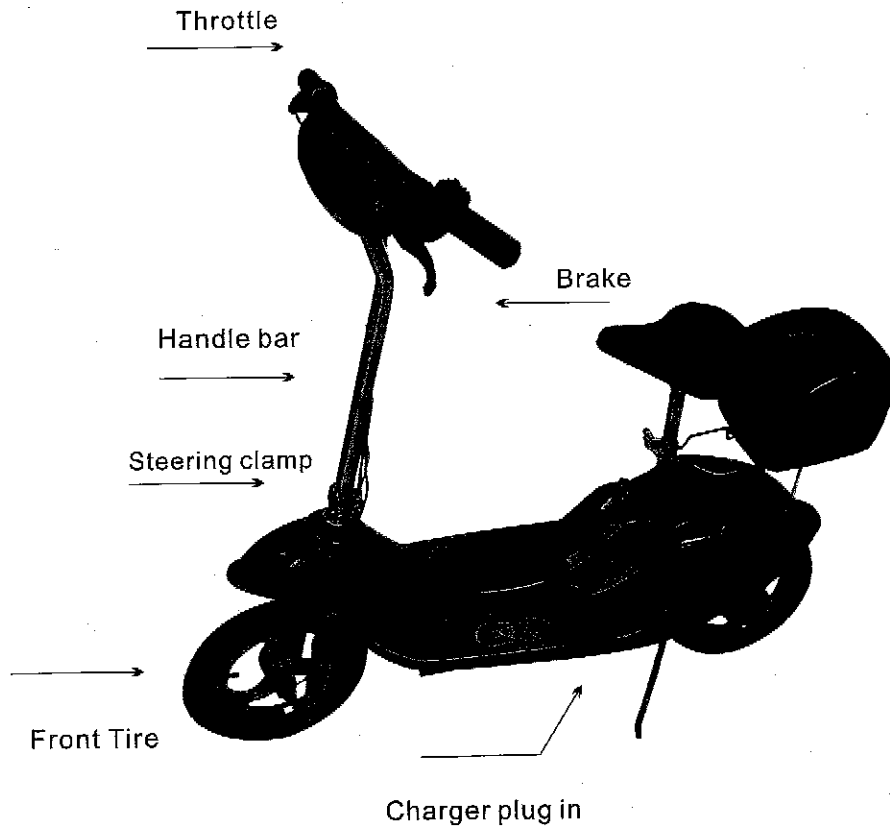
Your X-Treme™ electric scooter is easily folded to take it with you in your car or on a bus or train. Your scooter is truly the worlds first portable personal electric transport Vehicle, representing 21st century technology, just a little bit ahead of the time.

Although your X-Treme™ electric scooter will deliver the best results on a smooth and flat terrain, you should always augment its power by simply kicking along in the traditional way. **To be sure that you use your X-Treme™ electric scooter safely and properly, please read this manual through completely before riding.** Pay particular attention to the safety precautions and follow them carefully for safe, reliable and carefree riding. Like all powered moving vehicles, your scooter requires care and maintenance to deliver dependable use for a long time to come.

Thank you for selecting an X-Treme™ electric electric scooter! We hope you will enjoy hours of safe and exciting riding!

CHARGE BATTERY AFTER EVERY USE

## ITEM IDENTIFICATION



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## OPERATION & FEATURE

### Battery Care

1. Store and charge the battery at a temperature between 50°F(10°) and 100°F(38°). Try to keep your battery charged. Keep the battery terminals clean and the connections tight.
2. Handle your battery and charger with care and be careful not to drop them. Running the battery all the way down may shorten the overall life of the battery. Try to charge the battery after every use. Always disconnect the power by switching the key switch to the off position charging the battery or when the scooter is not in use.
3. Recharge your battery immediately after each use to assure long battery life.
4. To protect your battery and insure a long life, the battery should be charged at least once a month even if the scooter has not been used. Do not charge your battery in temperatures below 50°F(10°). It is recommended that you bring your battery indoors to charge when the temperature is below 50°F(10°).

### Charging the Battery

Plug the two holed end of the charger into the charging socket located at the left bottom of the footplate. Then plug the 110volt plug into a 110 volt wall outlet. The charger is equipped with a light indicator. When red, the charger is charging the battery. When the light turns to green, the battery is fully charged and the charger has turned itself off.

### Battery Pack Replacement

Even with proper care, rechargeable batteries will not last forever. Dispose of the battery properly. Laws prohibit disposal of lead-acid batteries in ordinary trash. Consult your local waste authority for information regarding available recycling options.

THE PRODUCT CONTAINS  
A SEALED-ACID BATTERY  
WHICH MUST BE RECYCLED



CHARGE BATTERY AFTER EVERY USE

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## OPERATION & FEATURE

### Drive Chain Adjustment and Replacement

Periodic adjustment of the drive chain will be necessary to maintain proper tension. If the chain is too loose, it will make a popping noise while accelerating indicating the need for immediate adjustment. Before adjusting the drive chain, ensure that the key switch is in the off position and disconnect the battery power by removing the fuse located under the footplate. This will prevent accidental starts or shock while adjusting the chain. To adjust the chain, loosen the rear axle nut until the wheel can be easily moved backward and forward by hand. Rotate the chain adjusters located on the rear axle until the proper tension is achieved. Tighten the axle nut and recheck the chain tension. The chain will need to be re-tightened after several hours of use. If the chain is broken and in need of replacing, use the above procedure, but remove the rear wheel entirely to install the new chain.

### ALWAYS DEFLATE THE TIRE BEFORE DISASSEMBLING THE WHEEL

#### Replacing or Repairing Tires

- 1. Remove the wheel from the scooter
- 2. Deflate the tire
- 3. Remove the four hub bolts and hub halves.
- 4. Remove the inner tube.
- 5. Replace or repair the tube.
- 6. Inspect the tire for any possible sharp objects.
- 7. Reassemble the tire and hub being careful not to puncture the inner tube between the hub halves.
- 8. Inflate the tire to the recommended pressure (36psi)
- 9. Reinstall the wheel onto the scooter.

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## SAFETY WARNINGS

**Before riding your X-Treme™ Electric Scooter, please read the following safety warnings carefully**

- The recommended age and maximum weight for riding the electric is 10 years or older and 300 pounds.
- To avoid damage to the motor and the 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 X-Treme™ Scooter in the rain.
- Do not place the battery near fire or heat. This may cause the battery to explode
- To avoid damage to the battery, do not use the charger if it has been struck, dropped or 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 speeds as well as stop the scooter. Practice braking for slowing down and smooth stops.
- **NEVER ALLOW CHILDREN TO OPERATE THE X-TREME™ SCOOTER WITHOUT ADULT SUPERVISION!**
- **NEVER ATTEMPT OPERATE THE X-TREME™ SCOOTER WHILE UNDER THE INFLUENCE OF ALCOHOL!**

CHARGE BATTERY AFTER EVERY USE

## OPERATION & FEATURES

### Unfolding your X-Treme™ Electric Scooter

Your X-Treme™ Electric Scooter is shipped with the handlebars disconnected. Insert the handlebars in the steering shaft and tighten the steering clamp. The scooter is now in the locked upright position. Refer to (Fig.1) below.

**Note:** Your X-Treme™ Electric Scooter is shipped with the battery connected and the power turned off. You will need to insert the key and turn it to the on position before use.

### Ride and Range

Your X-Treme™ Electric Scooter will perform best on smooth and flat terrain. To start your scooter, first insert the key and turn to the on position. Turn the throttle downwards, towards yourself. Refer to (Fig.2) below. With a fully charged battery, Your X-Treme™ Electric Scooter can travel 15-20 miles per hour depending on the weight of the rider, tire pressure, battery power and weather conditions. It is recommended that you charge your scooter after every ride.

### Throttle and Brake Handle

For safety purposes, your scooter uses a speed changing throttle. When released it will always return to off position. Turn the throttle towards your body to raise the speed of the scooter and away from your body to lower the speed. The brake handle, located on the left side of the handlebar, will momentarily shut off the power and stop the scooter when you press it. To save energy, the braking system should be used only when needed.

Fig.1

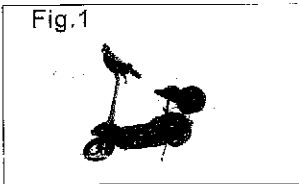
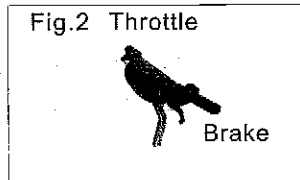


Fig.2 Throttle



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## OPERATION & FEATURE

### Key Switch and Charge Socket

The key switch is located on the right side of capacity display panel your scooter. With the key inserted, use the key switch to turn the scooter on and off. The charging socket is located on the bottom left side of footplate and is used when charging the battery. See page 7 for battery charging instructions.

Always turn the key switch to the off position and disconnect the charge whenever the scooter is being transported or stored.

### Fuse

A 30 amps fuse is located on the bottom side of your scooter. If the motor draws more than 30 amps of current, the fuse will be blown. You can stick the key in the hole of battery cover lid and the fuse just under the removable cover. Now you can remove the old fuse and replace it with a new one. The fuse helps to protect your motor and controller from damage.

### Folding Your X-Treme™ Electric Scooter

Your X-Treme™ Electric Scooter can be folded for compact storage or ease of transportation. To fold your scooter, loosen the steering clamp located at the bottom of the handlebars and pull upwards slightly to remove the handlebars. Then lay the handlebars on the footplate and your scooter is now ready for compact storage.

### Removable Footplate Lid

The scooter footplate lid can be easily removed for quick access to the battery or other internal components. To remove the footplate, just turn the lid clockwise and then open the lid.

CHARGE BATTERY AFTER EVERY USE