

# ZAPPY<sup>3</sup> OWNER'S MANUAL



**Read this manual completely before riding  
your Electric ZAPPY<sup>3</sup>.**

## TECHNICAL INFORMATION

Model No.	: ZAPPY <sup>3</sup>
Product size	: 40 L x 27 W x 38 H inch (102 L x 68 W x 98 H cm)
Type of motor	: Permanent-magnet brushed DC wheel motor
Motor power	: 250 w Wheel motor, 36 V
Battery type	: sealed lead acid battery
Battery	: Three 12 volt, 7Ah
Charger	: 110V
Charging time	: 4-6 hours
Rated speed	: Up to 12.5 MPH ( 20 km/h)
Single charge	: Up to 15 MILES (25 km)
Max capacity	: 220 LBS (100 kg)
Net weight	: 70 LBS (31.5 kg)

## WARNING

THE ELECTRIC ZAPPY<sup>3</sup> IS NOT A TOY AND SHOULD NOT BE OPERATED BY ANY ONE UNDER 12 YEARS OLD.

### **Safety Instruction (Please take note of the followings before each ride)**

The maximum weight capacity is 220 LBS.

Only one person at a time should ride.

Always wear protective gear including knee and elbow pads and an approved safety helmet when riding the ZAPPY<sup>3</sup>.

Before riding be sure to check that all pivot points, locking buttons, quick releases, and latches are secured properly.

The power switch lock must be in the "off" position when the ZAPPY<sup>3</sup> is being charged.

Do not use the ZAPPY<sup>3</sup> when it is raining.

Do not place the battery near heat or fire.

Do not expose the charger to water or any moisture.

Check if battery is properly charged and installed.

Charge battery after each use.

Always ride on dry paved surfaces. Gravel, wet and uneven surfaces are a hazard.

Sand and loose impediments are your enemy, avoid them.

Never operate too fast for your skills or conditions.

Follow all laws.

### LIST OF PARTS



1. Handlebar
2. Quick release
3. Handlebar tube
4. Handlebar tube clamp
5. Connecting tube
6. Rear fender
7. Battery & controller compartment

8. Balancing wheel
9. Footboard
10. Rear wheel
11. Power connecting plug
12. Connecting tube clamp
13. Key ignition
14. Front fender
15. Front fork
16. Drum brake
17. Motor
18. Front wheel

### Handle Bar



1. brake lever
2. power switch button
3. battery gauge
4. thumb throttle

### Tool kits in the tool bag



1. Charger
2. Allen wrench (14 x 17mm)
3. Allen wrench (14 x 17mm)
4. Screwdriver
5. Wrench (4mm)
6. Wrench (5mm)
7. Wrench (6mm)

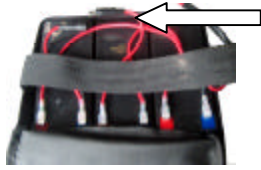


Charger cable (Optional)



220 V charger (Optional)

**Fuse** (inside the battery bag)



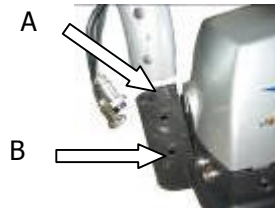
Note: For professional reference only.  
Do not replace this fuse without professional help.

## ASSEMBLING THE ZAPPY<sup>3</sup>

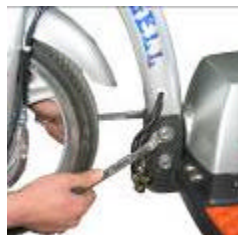
1. Unpack the ZAPPY<sup>3</sup> carefully so that you do not misplace any of the parts.



2. Place the ZAPPY<sup>3</sup> on a flat, level surface. (You may place a cube (app. 6-8cm/ 2 1/2 ? - 3? thick) under the front part of the footboard; to hold it in a balance position.)



3. Remove the bolts and nuts from the connecting tube clamp (B). Place the connecting tube into the top opening (A) and slip back the bolt through the clamp (B).



4. Tighten the bolts and nuts using the 2 allen wrenches in the tools kit.



5. Extend the handle bar tube to full upright position and slide it into connecting with the front fork.



6. Ensure that the handlebar is facing front, the brake on the left side and the throttle on the right; before tightening the handlebar tube collar clamp using the enclosed wrench.



7. Plug in the two power connecting plugs into the sockets. The design of each plugs and sockets are different. Connect the ones which best fit each other to finish the assembly.

**NOTE:** Handle bar height adjustment. Handle bar height can be easily adjusted by opening the quick release on the handlebar tube to preferred height, then firmly closing quick release.

## **CHARGING THE BATTERIES**

Before you ride the ZAPPY<sup>3</sup> for the first time you must charge the batteries for 4-6 hours using only the supplied charger.

### **Option 1:**

To charge the batteries, plug the charger into on the rear side of the battery/ controller the charger into a wall outlet.



the charger socket located compartment. Then plug

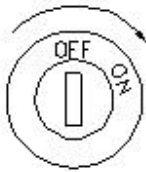
### **Option 2: (for professional use only)**

Remove the screws from the battery compartment located at the front part of the footboard. Disconnect the wires. Lift the battery box. Connect the battery and charger using the charger convertible cable. Plug the charger into the wall outlet.



## RIDING THE ZAPPY<sup>3</sup>

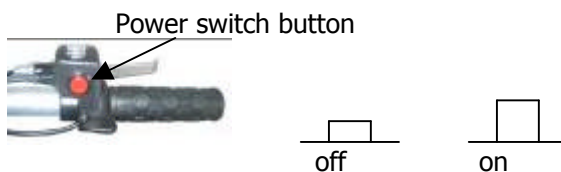
Once you have completed the initial charge you are ready to ride. Remember, this is not a toy. The ZAPPY<sup>3</sup> can reach speeds up to 12.5 mph depending on the terrain and the weight of the rider. You must wear a helmet and protective pads. You must also be aware of all local laws and ordinances that govern and/or restrict the use of powered scooters. The laws and ordinances vary greatly from municipality to municipality. It is your responsibility to know and abide by your local restrictions.



To ride, plug the key into the key ignition and turn the key to the "ON" position. The battery gauge will illuminate indicating that the battery is in operation.

Hold onto the handlebars with both hands. Your left fingers will control the brakes and your right thumb will control the thumb throttle. As you depress the throttle lever with your thumb the speed will increase. Release the thumb throttle and apply the brake to stop the scooter. You will control the speed of the scooter by using both the throttle and the brake. When the brake handle is squeezed it cuts power to the throttle.

NOTE 1: You may use the balancing wheel (the smaller middle rear wheel) to balance the ZAPPY<sup>3</sup> when you want to ride with the front wheel raised. WARNING: Never try stunts beyond the control of your skills. Never ride too fast for your skills or conditions.



NOTE 2: When scooter is parked, press the power switch button to the "off" position; this will avoid anyone from accidentally pushing the throttle causing the scooter to speed forward. Failure to do this could lead to an accident.

## FOLDING THE ZAPPY<sup>3</sup>

1. Unplug the power connecting plugs.

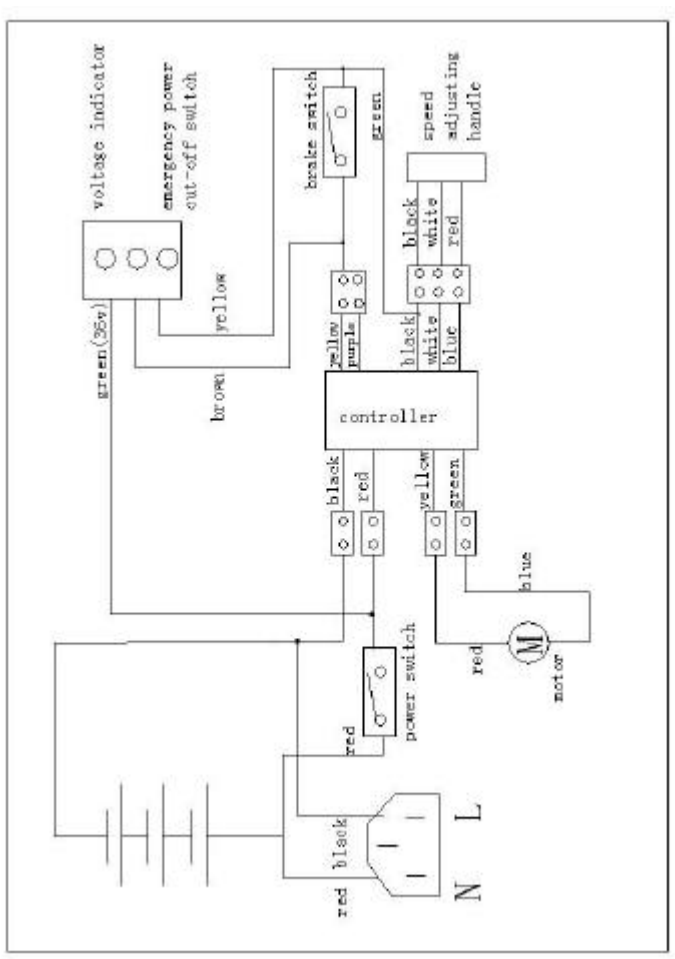
2. Unscrew the bolts and nuts from the connecting tube clamp using the enclosed allen wrenches .
3. Lift the connecting tube (which is also attached to the handlebar tube).
4. Carefully place the handlebar tube on the footrest frame.
5. Finger screw the bolts and nuts back to the connecting tube clamp to avoid any misplacements.

## MAINTENANCE

Battery: (for professional use only)

The ZAPPY<sup>3</sup> is powered by three 12 volt, 7Ah, rechargeable batteries secured in a battery bag. Other than recharging, these batteries need no maintenance. To prolong battery life, you must recharge the battery after each use. You must also charge your ZAPPY<sup>3</sup> if it has not been used for 30 days or more. If you must replace the batteries, they are located at the battery compartment at the footboard. To get them, remove the compartment cover by loosening the screws. To remove the batteries disconnect the wires from the battery terminals. Replace the batteries with new ones and reconnect the wires. Follow the instructions on charging batteries to charge the new batteries.

## WIRING DIAGRAM (for professional reference)





## TROUBLE SHOOTING GUIDE (for professional use only)

Problem	Cause	Solution
The power light by the thumb throttle does not illuminate when the ZAPPY <sup>3</sup> is on.	<ol style="list-style-type: none"> <li>1. Battery is discharged.</li> <li>2. Loose connection inside the ZAPPY<sup>3</sup>.</li> <li>3. Fuse is blown.</li> </ol>	<ol style="list-style-type: none"> <li>1. Recharge your ZAPPY<sup>3</sup>.</li> <li>2. Remove the screws that hold the battery compartment cover and raise the cover. Visually inspect all wire connections making sure there are no loose wires, reconnecting those that are.</li> <li>3. Replace the fuse.</li> </ol>
The power indicator by the thumb throttle illuminates but ZAPPY <sup>3</sup> still does not work.	<ol style="list-style-type: none"> <li>1. The throttle handle is not operating properly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the throttle handle. Call Customer Service to order a new throttle</li> </ol>
Clicking noise coming from motor	<ol style="list-style-type: none"> <li>1. Brush in motor has come loose.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace motor. Call Customer Service to order a new 250w motor.</li> </ol>
When the brake lever is squeezed the ZAPPY <sup>3</sup> does not stop.	<ol style="list-style-type: none"> <li>1. The brakes are not adjusted properly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust the brake by loosening the bolt on the rear brake wheel, pull the cable and retighten the bolt.</li> </ol>
Scooter is losing speed.	<ol style="list-style-type: none"> <li>1. Low battery</li> <li>2. Battery is defective</li> </ol>	<ol style="list-style-type: none"> <li>1. Recharge your battery for 4-6 hours.</li> <li>2. Replace battery. Call Customer Service to order a new battery.</li> </ol>