



MotoTec FatBoy 48v 800w Electric Scooter

DO NOT RETURN TO STORE

For service, Create Online, Trouble Ticket

[Http://support.bigtoysusa.com](http://support.bigtoysusa.com)



⚠ WARNING Not for under 13 year old

Read this manual completely before rideing your electric trike

TECHNICAL INFORMATION

Motor power: 800 Watt 48v

Battery: Four 12v 12ah Batteries (48v total)

Max Weight Capacity: 250 Lbs.

Recommended Age: 13+

Charger Included: Yes

Battery life: Over 250 charges

Rated Speed: 22 MPH (weight dependant)

Range per charge: 15-20 Miles (weight dependant)

Recharge time: 4-8hrs

Climbing Ability: 10 Degrees

Seat: Wide Saddle

Front Wheel: 15X6.00-6 air filled tires

Rear Wheel: 15X6.00-6 air filled tires

Scooter Size: 51x11x48 inches

Ground Clearance: 3 inches

Box Size: 56x13x28inches

Box Weight: 101 lbs



IMPORTANT!

BEFORE YOU OPERATE YOUR ELECTRIC SCOOTER

PLEASE READ CAREFULLY :

YOUR EXISTING INSURANCE POLICY MAY NOT PROVIDE COVERAGE FOR ELECTRIC VEHICLES; YOU SHOULD CONTACT YOUR INSURANCE AGENT TO DETERMINE IF COVERAGE IS PROVIDED.



Do not ride this scooter until you read and thoroughly understand the owner's manual. It contains information critical to your safety. If you have questions about the operation of this scooter, you should contact our service department.



It is extremely important that you follow the safety guidelines contained in this manual in order to insure maximum safety.



Failure to comply with the standards outlined in this manual could result in fire and/or serious injury.



We are not liable for any damage or injuries caused by unsafe or faulty repairs. Any repairs made to this product by unauthorized service technicians are the sole responsibility of the owner.

TROUBLE SHOOTING GUIDE

(for professional use only)

| Problem | Cause | Solution |
|--|---|--|
| The power light by the thumb throttle does not illuminate when the tri scooter is on | 1. Battery is discharged. 2. Loose connection inside the tri scooter 3. Fuse is blown | 1. Recharge your tri scooter. 2. Remove the screws that hold the battery compartment cover and raise the cover. Visually inspect all there are no loose wires, reconnecting those that are. 3. Replace the fuse. |
| The power indicator by the thumb throttle illuminates but tri scooter still does not work. | 1. The throttle handle is not operating properly. | 1. Replace the throttle handle. Contact your local dealer to order a new throttle. |
| Clicking noise coming from motor | 1. Brush in motor has come loose | 1. Replace motor. Call your local dealer to order a new 500W motor |
| When the brake lever is squeezed the tri scooter does not stop. | 1. The brakes are not adjusted properly. | 1. Adjust the brake by loosening the bolt on the rear brake wheel, pull the cable and retighten the bolt. |
| Scooter is losing speed. | 1. Low battery 2. Battery is old | 1. Recharge your battery for 6-8 hours, 2. Replace battery. Call your local dealer to order a new 48V battery. |

FOLDING THE TRI SCOOTER

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 attachment 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 misplacement.

MAINTENANCE

Battery:(for professional use only)

The scooter is powered by 12Ah 48V 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 scooter 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 batteries with new ones and reconnect the wires. Follow the instructions on charging batteries to charge the new batteries.

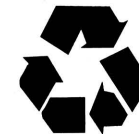
WARNING

PLEASE MAKE SURE THE QUICK RELEASE HAS BEEN LOCKED BEFORE DRIVING.
HANDLEBARS ASSEMBLY MUST OVER SAFETY VALVE AND MAKE SURE HAS BEEN LOCKED.

CHECK IF ALL TIRES ARE PROPERLY INFLATED BEFORE RIDING THE SCOOTER.

ALWAYS WEAR A HELMET WHEN RIDING THE SCOOTER. WEAR REFLECTIVE CLOTHING.

NEVER TRY STUNTS. ALWAYS MAINTAIN A SAFE SPEED.
FOLLOW ALL STATE & CITY LAWS REGARDING USE OF ELECTRIC SCOOTER ON ROADS.



Our products are designed to be ecologically conscious, please dispose of used batteries in compliance with local laws..

WARNING

THE ELECTRIC TRISCOOTER IS NOT A TOY AND SHOULD NOT BE OPERATED BY ANY ONE UNDER 13 YEARS OLD.

Safety Instruction (Please take note of the followings before each Ride.)

- The maximum weight capacity is 300 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 scooter.
- 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 tri scooter is being charged.
- Do not use the scooter when it is raining.
- Do not place the battery near heat or fire.
- Do not expose the charger near water.
- Check if battery after each use.
- Always ride on dry paved surfaces. Wet and uneven surfaces are a hazard.
- Sand and loose impediments are your enemy, avoid them.
- Never operate too fast for your skills or condition.

RIDING THE TRI SCOOTER

Once you have completed the initial charge you are ready to ride. Remember, this is not a toy. The scooter can reach speeds up to 15.5mph 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. 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 byakes 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 scooter 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 condition.

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.

3, Dirt cover installation

(1) Take off the bolt

(2) Please note the position of the rubber washer, screw tight the bolt

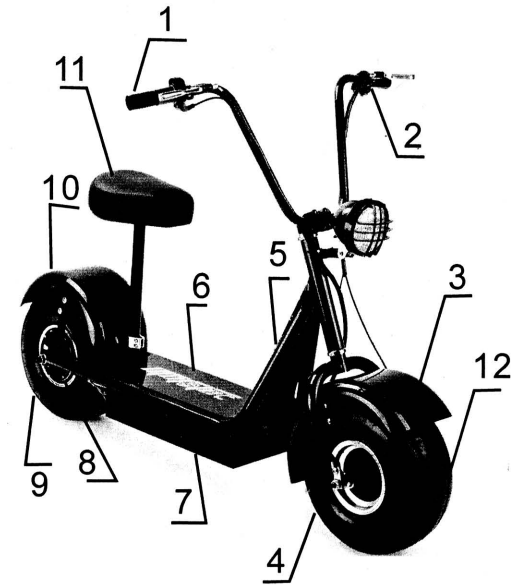


4, seat installation

(1) Bottom up the seat and install the tube plate to the seat with four bolts, see below

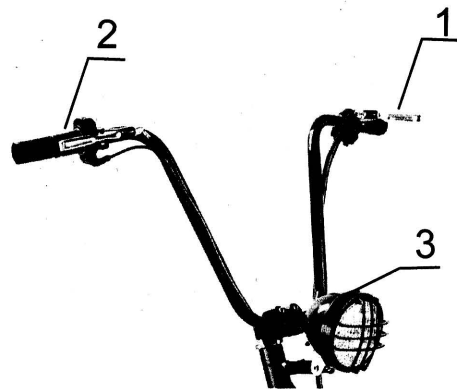


LIST OF PARTS



- (1) Handlebar tube
- (2) Light and handlebar
- (3) Front fender
- (4) Front fork

- (5)Power switch
- (6)Foot board
- (7)Battery and controller box
- (8)Motor
- (9)Rear wheel
- (10)Rear fender
- (11)Seat
- (12)Front wheel



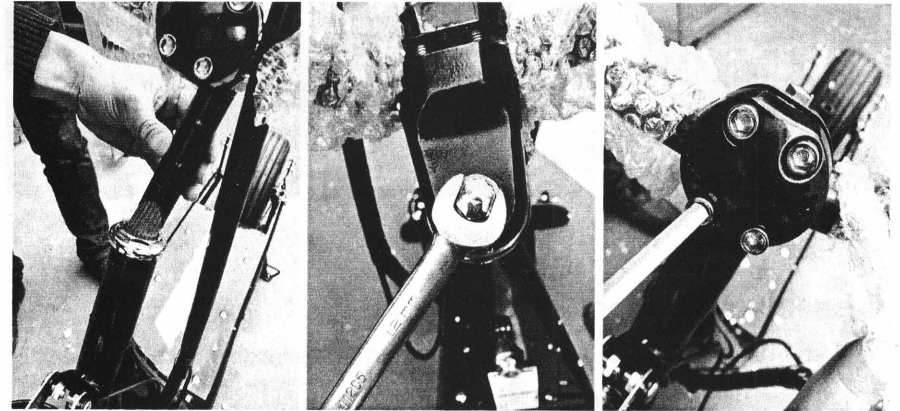
- 1.brake lever
- 2.Speed Reguiating Steering
- 3.Light

Note:When you begin to ride the scooter,the acceleration power is very high causing the green light on the battery gauge turns to yellow quickly.This is normal,and will not affect the total range that you will get from the scooter.

Electric Scooter FAST installation

1, Handlebar installation

- (1) Insert the handlebar tube into the fork tube, see below picture
- (2) Screw the handlebar bolt to tight
- (3) Screw tight the four bolts, see below



2,front light installation

- (1) Screw tight the bolt

