# ZZ Cruiser E – 023

# USER MANUAL

# **INSTRUCTION**

- 1. To prolong motor life, push start the scooter before applying power.
- 2. Power handle returns to 'off' when released.
- 3. Release power handle before applying brake. Do not apply power when brake is on.
- 4. Charge battery and discharge at lease once every 90 days.
- 5. Check tire pressure regularly.
- 6. Do not leave the scooter in direct hot sun for long periods.
- 7. Operate safely and in good weather only, use safety gear including helmet.
- 8. Obey the law in your city and state in all operations.
- 9. You are responsible for operating safely and seller assumes no liability for misuse or operator negligence.

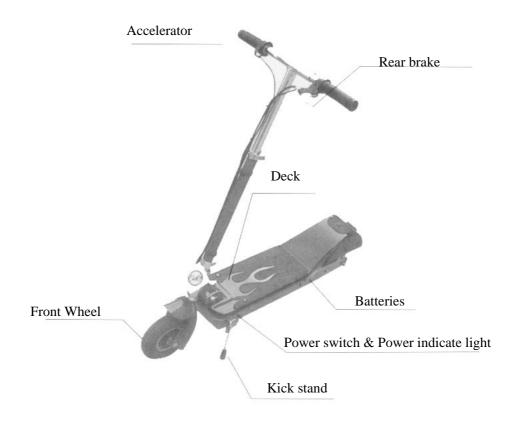
Note: Riding up a steady incline for a prolonged periods of time will cause the controller to automatically cut power to the motor to avoid burn out. In such a case let the motor cool for about 2-3 minutes before turning back on.

# IMPORTANT CHARGER AND BATTERY SAFETY INSTRUCTIONS CHARGING INSTRUCTIONS

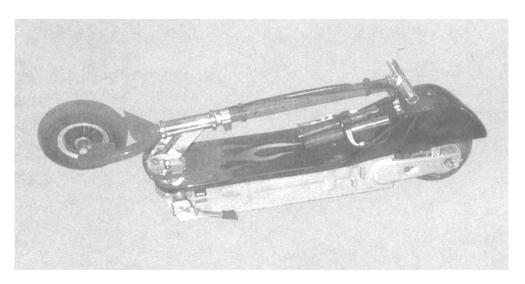
- 1. Lay scooter flat with on/off switch in 'off' position.
- 2. Plug charger cord into scooter first, then plug into 110V, 120V, 220V, or 240V outlet.
- 3. Charge for 6-8 hours. The LED will be red during charging and when fully charged, the LED will turn green.
- 4. Do not overcharge, unplug unit after 8 hours to avoid overheating risks.
- 5. Charge unit after low charge warning and every 90 days.

#### **BATTERY INSTRUCTIONS**

- 1. Change the battery if any leaks, breaks or cracks appear.
- 2. Do not touch the battery liquid solution, flush with water if contact is made
- 3. Dispose of battery according to state and local laws.



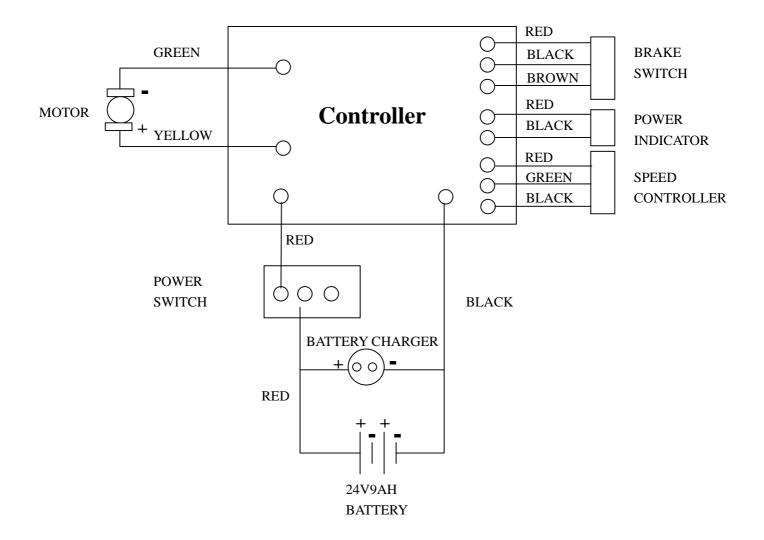




Take out scooter from cartons

# E-023 GENERAL CONNECTION DIAGRAM

## **Wiring Diagram**



## **Basic functions and specifications**

Material: Fiber glass deck and steel body

Dimensions:  $33 \times 22.86 \times 106 \text{ cm}$ 

Gross weight: 21.09 kgs

Net weight: 18.33 kgs

Maximum speed: 19.31 kmh

Average tralvel distance: 17.7 kms

Power-driven max.load capacity: 90.72 kgs

After every charging: To travel for 1 consecutive hour

Brake: Handle control to rear wheel by drum brake

Tire: Airless tire

#### **CHARGER**

Moder No.	Input	Output	Charging time
AC0224A	100V~240V ~1.2 A	24.0V ~ 1.0A	6~8 Hours

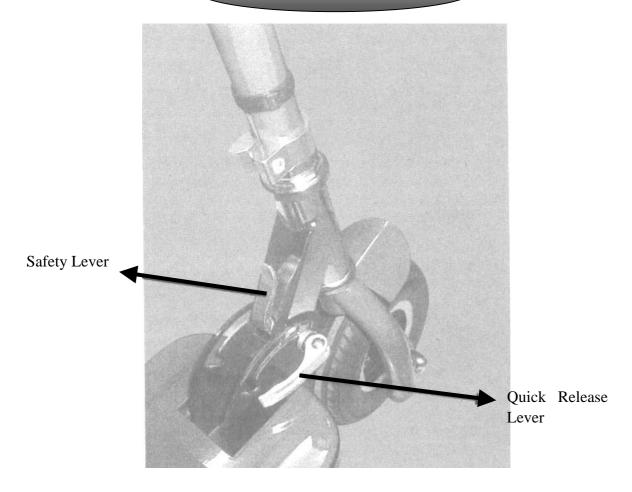
#### **MOTOR**

Moder No.	Rated voltage	Rated current	Output power
RPD-24	DC24V	15.5A	200W

#### **BATTERY**

	Nominal capacity	Voltage	Weight	Charging time
Lead acid storage battery	9AH	24V	8kg	>=250 times

### SIMPLE INSTALLATION DRAWING

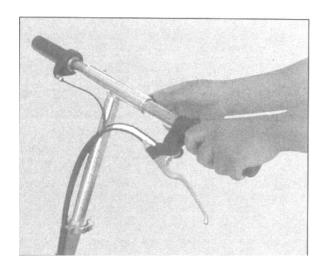


#### Unfold the ZZ Cruiser

- 1. Lift the quick release lever and push down the safety lever.
- 2. To unfold the handlebar column grasp it in the middle and raise it to an upright position. (to uplift the safety lever to make sure it's at the right position)
- 3. Push the quick release lever down to lock it into the position.

#### Folding the ZZ Cruiser

- 1. Lift the quick release lever
- 2. Push down the safety lever & lay the handlebar down on top of the deck.
- 3. Uplift the safety lever to lock the handlebar at the folding position.
- 4. Push down the quick release.



- 1. set handlebar upright and secure
- 2. Press the spring button and insert handles spring button holes in the T shaped handlebar.
- 3. Ensure speed control on right, brake on left.



Press the clip



adjust up and down

# **MAINTENANCE**

- 1. Inspect the entire scooter before each use; check the brake, speed control, belt and wheels, including tire pressure.
- 2. If you hear any unusual noise, stop and check the motor and do not operate if improper noises.
- 3. Clean the scooter regularly and avoid long hot sun exposure.
- 4. Lubricate the front and rear axle, chain and all turning parts.[ see charg 1]

chart 1 Termly Inspection and Maintenance Range

	300miles	600miles	12miles	1800miles
Brake	A	I	A	I
Different control pull lines	L	I	L	I
Tire	I	I	I	I
All the connect lines	I	I	T	I
Front fork and frame	I	I	I	I

ATTENTION: I:inspect, clean and adjust T:tighten A:adjust L:lubricate