

# OWNERS MANUAL

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# ***Electric Mini ATV***

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**\*PLEASE READ THE MANUAL BEFORE OPERATION \***  
**\*FOLLOW ARE WARNINGS\***

# Content

1. Unpacking and assembling manual.....	2
2. Attentions and label caution.....	3
3. Product information.....	12
4. Operating.....	14
5. Maintenance.....	14

## **1、Unpacking and assembling manual**

- 1. All the accessories of the vehicle are required to be installed after opening the package.**
  - a) Carry out the vehicle from the packing carton and put the vehicle on the floor after unpacking.**
  - b) Install the front wheel to the front right and left steering knuckles, and install the rear wheel to the back shaft, make sure all the nuts being screwed tight and the cotter pin being plugged.**
  - c) Connect the lower end of the rear shock absorber and rear arm together, make sure the nuts being screwed tight.**
  - d) Install the handle bar to the steering and screw the nuts tight.**
  - e) Well sort all the cables and wires, and fasten. (Avoid hindering the operation of steering and fueling.)**
- 2. Turn on the key switch.**

**Notice: you can use this vehicle normally when you start the vehicle successfully following the procedures above.**

### **Caution/Safety Driving Instructions.**

**It is dangerous for you to ride this vehicle before you read the instructions carefully and know the functions of this vehicle. It is also dangerous to lend your bike to people who cannot ride.  
Please observe the clauses of the local law and regulations!**

## **2. Attentions and label-caution**

This manual will provide you with a clear understanding of the details and operation of this vehicle. This manual includes all of the necessary safety information. It provides information necessary to ride your vehicle and also includes basic service and inspection procedures.

### **AN IMPORTANT SAFETY MESSAGE:**

- READ THIS MANUAL CAREFULLY AND COMPLETELY BEFORE OPERATING YOUR VEHICLE. MAKE SURE YOU UNDERSTAND ALL INSTRUCTIONS.
- PAY CLOSE ATTENTION TO THE WARNING AND CAUTION LABELS ON THE VEHICLE.
- NEVER OPERATE AN ATV WITHOUT PROPER TRAINING OR INSTRUCTION.
- THIS ATV SHOULD NOT BE RIDDEN BY ANYONE UNDER 16 YEARS OF AGE.

### **IMPORTANT MANUAL INFORMATION:**

FAILURE TO FOLLOW THE WARNINGS CONTAINED IN THIS MANUAL CAN RESULT IN SERIOUS INJURY OR DEATH.

Particularly important information is distinguished in this manual by the following notations:

**ATTENTION:** The Safety Alert Symbol means **ATTENTION! BE ALERT!**

**YOUR SAFETY IS INVOLVED!**

**WARNING:** Failure to follow WARNING instructions could result in severe injury or death to the vehicle operator, a bystander or a person inspecting or repairing the vehicle.

**CAUTION:** A CAUTION indicates special precautions that must be taken to avoid damage to the vehicle.

**NOTE:** A NOTE provides key information to make procedures easier or clearer.

### IMPORTANT NOTICE

This vehicle is designed and manufactured for OFF-ROAD use only. It is illegal and unsafe to operate this machine on any public street, road or highway.

This vehicle complies with all applicable OFF-ROAD noise level and spark arrester laws and regulations in effect at the time of manufacture. Please check your local riding laws and regulations before operating this machine.

#### **WARNING**

##### **POTENTIAL HAZARD**

Operating this ATV on paved surfaces.

##### **WHAT CAN HAPPEN**

The ATV and its tires are designed for off-road use only. Paved surfaces may seriously affect handling of the ATV which may cause you to lose control of the vehicle.

#### **WARNING**

##### **HOW TO AVOID THE HAZARD**

Never operate this ATV on any paved surfaces, including sidewalks, driveways, parking lots and streets. If you must ride on a paved surface, go slowly and do not make sudden turns or stops.



## **SPECIAL SAFETY MESSAGES**

### **AN ATV IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE**

An ATV handles differently from other vehicles including motorcycles and cars. A collision or rollover can occur quickly, even during maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

### **SEVERE INJURY OR DEATH CAN RESULT IF YOU DO NOT FOLLOW THESE INSTRUCTIONS:**

- **Read** this manual and all labels carefully and follow the operating procedures described.
- **Never** operate an ATV without proper instruction. Take a training course. Beginners should receive training from a certified instructor. Contact an authorized ATV dealer to find out about the training courses nearest you.
- **Always** follow the age recommendation: A child under 16 years old should never operate an ATV with engine size greater than 90cc.
- **Never** allow a child under age 16 to operate an ATV without adult supervision, and never allow continued use of an ATV by a

child if he or she does not have the abilities to operate it safely.

- **Never** carry a passenger on a ATV.
- **Never** operate an ATV on any paved surfaces, Including sidewalks, driveways, parking lots and streets.
- **Never** operate an ATV on any public street, road or highway, even a dirt or gravel one.
- **Never** operate an ATV without wearing an approved motorcycle helmet that fits properly. You should also wear eye protection(goggles or face shield),gloves, boots, long-sleeved shirt or jacket, and long pants.
- **Never** consume alcohol or drugs before or while operating this ATV.
- **Never** operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, operating conditions, and your experience.
- **Never** attempt wheelies, jumps or other stunts.
- **Always** inspect your ATV each time you use it to make sure it is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this manual.
- **Always** keep both hands on the handlebars and both feet on the foot pegs of the ATV during operation.



- **Always** go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.
- **Never** operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control the ATV on such terrain. Always be especially cautious on these kinds of terrain.
- **Always** follow proper procedures for turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed.
- **Never** operate the ATV on hills too steep for the ATV or for your abilities. Practice on smaller hills before attempting larger hills.
- **Always** follow proper procedures for climbing hills as described in this manual. Check the terrain carefully before you start up and hill. Never climb hills with excessively slippery or loose surfaces. Shift your weight forward. Never open the throttle suddenly gear changes. Never go over the top of any hill at high speed.
- **Always** follow proper procedures for going down hills and for braking on hills as described in this manual. Check the terrain carefully before you start down any hill. Shift your weight backward. Never go down a hill at high speed. Avoid going



down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill where possible.

- **Always** follow proper procedures for crossing the side of a hill as described in this manual. Avoid hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the ATV. Never attempt to turn the ATV around on any hill until you have mastered the turning technique described in this manual. Avoid hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the ATV. Never attempt to turn the ATV around on any hill until you have mastered the turning technique described in this manual on level ground. Avoid crossing the side of a steep hill if possible.
- **Always** use proper procedures if you stall or backwards when climbing a hill. To avoid speed when climbing a hill. If you stall or roll backwards, follow the special procedure for backing described in this manual.
- **Always** check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described in this manual.
- **Always** be careful when skidding or sliding. Learn to safely control skidding or sliding by practicing at low speeds and on

level, smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding out of control.

- **Never** operate an ATV in fast flowing water or in water deeper than that specified in this manual. Remember that wet brakes may have reduced stopping. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the linings.
- **Always** use the size and type of tires specified in this manual. Always maintain proper tire pressure as described in this manual.
- **Never** modify an ATV through improper installation or use of accessories.
- **Never** install a twist grip throttle on this ATV.
- **Never** exceed the stated load limits for an ATV. Cargo should be properly distributed and securely attached. Reduce speed and follow instructions in this manual for carrying cargo. Allow greater distance for braking.



#### **POTENTIAL HAZARD**

Crashing, flipping, or losing control of the ATV.

#### **WHAT CAN HAPPEN**

This ATV may exceed the performance of ATVs you have ridden previously. It accelerates extremely fast and reaches high speeds. Inexperience with a high performance category "S"(Sport)ATV or riding beyond your skill level could lead to a loss of control extremely quickly.

YOU COULD BE  
INJURED OR KILLED.

#### **HOW TO AVOID THE HAZARD**

The hazards of ATV riding cannot be completely avoided. If you are under 16, do not ride this ATV. If you do not have advanced skills and

substantial operating experience, do not ride this ATV. If you have not taken an ATV training course, take one before riding this ATV. Locate and read the Owner's Manual before Riding this ATV. Follow all instructions in the Owner's Manual when riding this ATV. Ride this ATV at small trouble openings and low speeds until you learn its performance and handling characteristics and develop respect and experience.

## VEHICLE WARNING AND SPECIFICATION LABELS

Your ATV comes with several labels containing important safety information. You and anyone who operates the vehicle should read and understand this information before riding.

- The labels should be considered permanent parts of the vehicle. Do not remove the label for any reason.
- If any label is missing, damaged, worn, or becomes difficult to read, contact your dealer for replacements.
- Always replace labels in the paper location.

### ⚠ WARNING



Operation of this ATV by children under the age of 14 increases the risk of severe injury or death.

Adult supervision required for children under age 14.

**NEVER** permit children under age 14 to operate this ATV.

### ⚠ WARNING

Improper use of ATVs can result in **SEVERE INJURY** or **DEATH**



ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR



NEVER USE ON PUBLIC ROADS



NEVER CARRY PASSENGERS



NEVER USE WITH DRUGS OR ALCOHOL

#### NEVER operate:

- without proper training or instruction.
- at speeds too fast for your skills or the conditions.
- on public roads - a collision can occur with another vehicle.
- with a passenger - passenger affects balance and steering and increase risk of losing control.

#### ALWAYS:

- use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns.
- avoid paved surface - pavement may seriously affect handling and control.

#### READ THE OWNER'S MANUAL

**FOLLOW ALL INSTRUCTIONS AND WARNINGS.**

### ⚠ WARNING

Improper tire pressure or overloading can cause loss of control. Loss of control can result in severe injury or death.

#### ● Cold tire pressure:

Front :  $7 \pm 0.5$  psi (48  $\pm$  3.5 kPa)

Rear :  $7 \pm 0.5$  psi (48  $\pm$  3.5 kPa)

#### ● Maximum weight capacity: 176lbs.(80kg)

### ⚠ WARNING

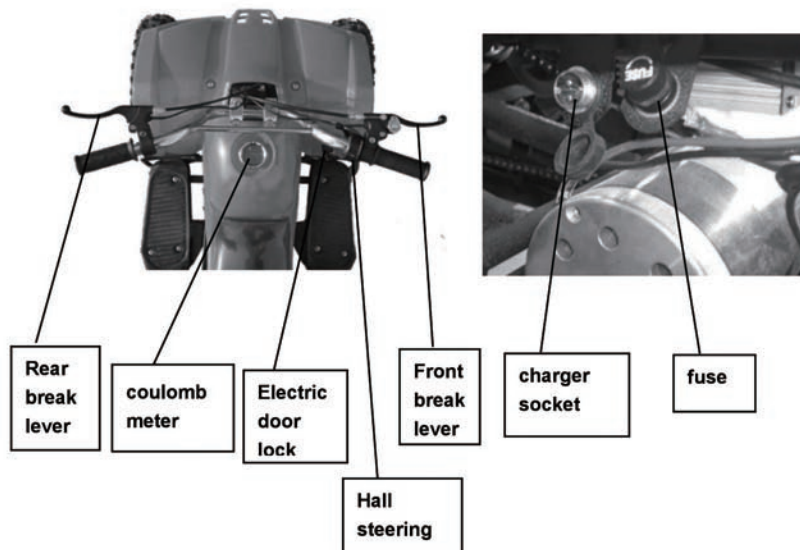
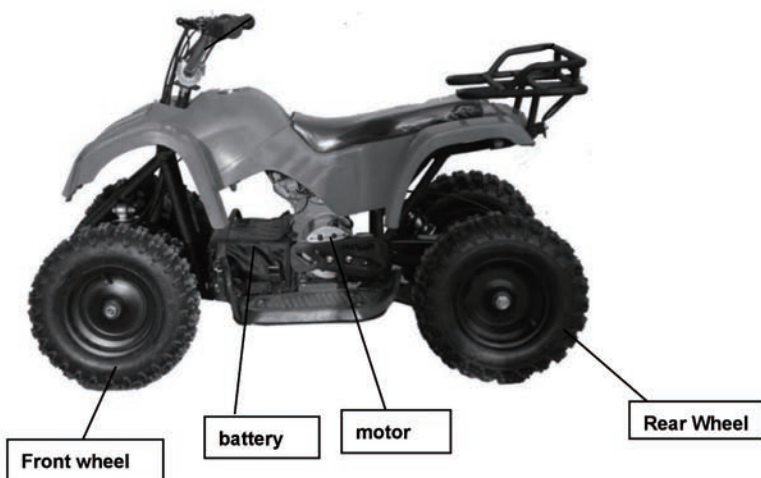


**NEVER** ride as a passenger.

Passenger can cause a loss of control, resulting in **SEVERE INJURY** or **DEATH**.

**OFF-ROAD USE ONLY**

### 3、Product information



## VEHICLE IDENTIFICATION

The identification numbers found on your vehicle identify it from others of the same model type.

You may need the identification numbers when ordering replacement parts, service information, or to assist in the investigation and recovery.

Record your vehicle identification numbers in the spaces provided. Keep a copy of the numbers in another location.

Vehicle identification Number(VIN)



VIN number



## 4、Operation

1. Please wear the protective garments and equipments before riding. And please ride in the open air without other peoples.
2. Insert the key of the electric lock.
3. The Hall hand grip is a speed control device, which is linearly proportional to the power voltage and motor speed. So it will reach the maximum speed if the Hall hand grip to be turned to the end. Please adjust it to the appropriate speed when driving.
4. When driving, please watch the coulomb meter always and make sure there's enough electric quantity to support the vehicle to go back.
5. Please charge the battery when you find there is only one grid shown on the coulombmeter or poorer performance of the vehicle. Do not charge frequently, otherwise the battery life will be reduced.

## 5、Maintenance

1. Please note the conventional maintenance is required.
2. Do not close to the fire. To avoid the expansion and deformation even explosion caused by the heated battery.
3. Please charge the vehicles in time when it has been idle for a certain time.

4. Please lubricate the chain, as appropriate.
5. Inspect the chain loose or tighten on time. Press the chain, the stroke should be between 15-20mm.
6. Please do not modify the circuit if not a professional, to avoid the electric shock accidents.
7. Please don't climb the steep hills always when driving, to avoid the fuse blowout caused by the overdrive.
8. Please inspect the tire pressure before and after riding.

