Criteria of product operation: GB 6675.1-2014 GB 6675.2-2014 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 GB 5296.5-2006 EN 71 EN 62115 ASTM F963 CPSIA

# **CHILDREN ELECTRIC CAR**

Installation and Operation Instruction



Picture is for reference only, and the product is subject to practicality.

Would you please to read this specification carefully before installation in order to avoid operating errors or damages. Make sure that the baby will be safe. The user should safekeeping the specification.

### Specification \_\_\_\_\_

| Car type                  | HC-8988                                     |
|---------------------------|---------------------------------------------|
| Storage battery           | 12V7AH *1 /12V 10AH *1                      |
| Electric motor            | 12V 30W*4(drive) 12V8W*1(turn)              |
| Suit age                  | 37-96months                                 |
| Max weight                | 30kg                                        |
| Size                      | 1200×820×825mm                              |
| Speed                     | 3.0km/h-5.0km/h                             |
| Utility                   | 8-12hours(charge), 60minutes-80minutes(use) |
| Charger                   | AC220V50Hz(input), DC12V(output)            |
| Battery of Remote control | Two pieces of AAA1.5V                       |

2.Must be charged under Adults'inspection.

3.Battery poles must be connected correctly.(Red to Red,Black to Black)

4.Being short circuit is not allowed.

# Battery using instructions:

1.Pls. use two pieces of 1.5AAA batteries.

2.Pls. open the battery box and put 2 pieces of 1.5VAAA batteries into it, making sure the battery poles are connected correctly. Changing the new batteries in the same way.

3.Must use the rechargeable battery to charge.

4. Must be charged under Adult's inspection.

5. Taking out the batteries when charging.

6. Either different styles of batteries or new and old batteries can't be used together.

7.Battery poles must be connected directly.

8. The expired or used up batteries must be taken out of the car.

9.Being short circuit is not allowed.

## Maintenance: -

1.Before the installation, make sure the parts are commplete. If you have any question, please feel free to contact us.

2.Make sure every part is complete when installing and using.

3.Please clean the product regularly. Do not damage the electrical equipment.

4.Please check and maintain the car for the children's safety.

- Do not drove the car in the water. Do not put the water or liquid on the car.
- Do not drove the car in the room to protect children and furniture.
- When the battery is in low power, the car just go forward, but not left or right. When it can ont go farther or shake, you should change the new battery at once.
- Please turn off the power when the car is not driven. If the car is not driven for a long time, please plug out the battery connector.

# Kind reminder for charging:

- Make sure the battery has been charged over 18hours before the first use.
- Connect the charger connector to the battery connector, then insert the charger on the plug.
- After using 1 hour, you should charge in time. It takes 8 to 12 hours to charge normaly.
- Do not charge over 20 hours.
- It is normal to have some heat for charger and battery when it is charging.(low then 60°C)
- In order to protect charger, battery and circuit, please use the special charger and battery from our factry.
- Connecting terminal can not be a short circuit.
- Connecting terminal can not be a short circuit.
- Make the battery charge once a month at least when the car is not driven for long time
- Charge the battery by the adult.

## Chargers and battery maintenance:

1. Taking away the seat first, and urscrewing the battery cover, finally get out of or put in the battery, and then screwing the battery cover, finally put the seat as well as screwing the bolt.

## ⚠ Kind reminder

- Small parts. Not suitable for children under 36 months!
- Products should be adult assembly! Before the assembly screw split pin and other dangerous sharp tip!
- Small parts in order to avoid damage and ingestion may cause choking hazard, please send small parts away from children under 3 years old!
- The children can not drive alone without adults, and caregivers in use process shall not be allowed to leave!
- After charging the storage battery by the adults, before using this product, please recharge!
- In order to avoid the harm the children, please will packing material such as plastic bags away from children!
- Please check the product regularly to make sure that the electric wire, plugs, outer case and other parts are normal. If something is damaged, please stop using the car until it is fixed!
- Two AAA dry cells are for the remote controller!
- Use all the cells or batteries in right way!
- If the line with no connection Do not insert the output socket!
- The packaging and instructions must be retained since it contains important information!

### **Parts Names**



### Installation Steps:









#### 1.Adjust the front axle

a.After the adjustment, insert a 5\*12MM screw into the hole at the joint of the steering disc and lock it with M5 locknut to ensure that the steering joint can rotate easily from left to right (Referring to Picture 1)

#### 2. Install the rear axle Place the rear axle components on the car body, align with 12 pcs screw holes and tight with 4 \*12mm flat head screws each side.

(Referring to Picture 2)

#### 3.Install the front wheel

a.Install L drive motor into left front axel, R drive motor into the right front axel, then install the front wheel into the front axel. b.Put one washer on each side of front wheel and tight with one M10 locking nut. c.Put the wheel cap aim at the wheel cover and tight with wheel cap. (Referring to Picture 3)

#### 4.Install the rear wheel

- a.Install L drive motor into left rear axel, R drive motor into the right rear axel (Notes:Rear drive motor does not have motor protection cover).
- b.First install the two rear drive wheels on both sides of the rear axle,put one
- washer on the outside of the rear wheel on the left and right, finally tight with one M10 locking nut.

c.Put the wheel cap aim at the wheel cover and tight with wheel cap. (Referring to Picture 4)

# Troubleshooting:

| Gear case with high noise                                   | 1.Gear is broken                                                                                                | Bring it to repair in maintenance points                            |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| The car<br>shakeswhen it go<br>forward                      | <ol> <li>Bad connection of the<br/>motor connector wires</li> <li>Something wrong with<br/>the motor</li> </ol> | Connect we <b>ll</b><br>Bring it to repair in<br>maintenance points |
| Drive without<br>music                                      | 1.No dry battery in the steering wheel                                                                          | Bring it to repair in maintenance points                            |
| If you can not solve the problem please feel to contact us. |                                                                                                                 |                                                                     |

Kind reminder:

- Before the first use, make sure the battery has been charged over 18hours, otherwise it will be damaged forever.
- Do not drive the car on the slipped street, road, slop and other dangerous places.
- Do not drive the car on he smooth surface, such as marble and floor tile.
- The car is just for only one person.Do not be overweight. The maximum load is 30kg
- Do not transfer the swtch "go forward" to "go back" during the advance.
- Do not change the line and charged device model.
- Keep the remote and remote control car far away from the rain, the wet thing and fire, in order that the circuit is not damaged.
- When the car meets some obstacle, it will stop. The car wil Imove again when the obstacle is moved.

# Fault and Soutions:

| Type of fault                                      | Analysis of causes                      | Solutions                                |
|----------------------------------------------------|-----------------------------------------|------------------------------------------|
| Can not move                                       | 1.Voltage is below normal level         | Charge the battery                       |
|                                                    | 2.Safety wire protects                  | Wait for a while                         |
|                                                    | 3.The screw on the wheels have fell off | Tight the screw again                    |
|                                                    | 4.Battery connector has fell off        | Come on again                            |
|                                                    | 5.Battery is damaged                    | Change the battery                       |
|                                                    | 6.Electrical equipment is<br>damaged    | Bring it to repair in maintenance points |
|                                                    | 7.Motor is damaged                      | Bring it to repair in maintenance points |
| not be charged                                     | 1.Battery connector have fell off       | Plug into again                          |
|                                                    | 2.Battery charger is powe off           | Plug into again                          |
|                                                    | 3.Battery charger is damaged            | Change the battery charger               |
| Distance per                                       | 1.Battery is not full                   | Change the battery again                 |
| charge is short                                    | 2.Battery is old                        | Change the battery                       |
| Some noise and<br>heat, when<br>charge the battery | 1.Chemical reaction                     | Normal                                   |
|                                                    | 1.Battery is old                        | Change the battery                       |
|                                                    | 2.Battery is out of power               | Change the battery again                 |
|                                                    | 3.Over weight                           | Lighten the weight to less than 35K      |
|                                                    | 4.Undulate pavement                     | Smooth path                              |





5.Install the steering wheela.Firstly connect the steering wheel wire to dashboard wire.b.Then insert steering wheel into the dashboard hole position ,align the steering rod hole with the steering wheel hole, insert

¢5 bolt and tight with nut. (Referring to Picture5)

6. Install the front windshield
a. Install the front windshield into the card
slot of the car body, and then use two
M4\*12mm screws to tight it.
(Referring Picture6)



7. Install the cockpit front baffle and trunk floor
a. Install the cockpit front baffle into the card slot of the car body, and then use eight 4\*12mm screws to tight it.
b. Install the trunk floor into the card slot of the car body, and then use four 4\*12mm screws to tight it.
(Referring to Picture7)



8.Install the guide frame,seat and rearview mirror a.First insert the guide base into the car body,then insert the guide frame headlamp into the guide frame base.

b.Take out the seat and seat backrest,and place the assembled seat as shown in picture, and tight with two M4 \* 12 screws.

c.Insert the left and right rearview mirrors into the car body. (Referring to Picture8)



9.Power connection a.Firstly open the hood , connect the power plug-in, and turn on the power switch on the dashboard, then power up. (Referring to Picture9)

### Follow the picture

10.Charging indication

- a. When the power display shows less than two, which means the battery is lower power .Pls charge the battery .
- b. In the charging mode ,the car is in the charging protection device. The car won't be start. If the charger is removed from the charging socket ,the car becomes normal mode.
- 11.Dashboard indication



a. Power Switch ---(1)Turn on power switch ,the light will be bright and there is engine sound. (2)Dashboard equipped with music function and it can connected bluetooth ,adjust the volume ,power display ,etc.

b. Steering wheel ---The steering wheel equipped with music and horn, Children can adjust by themselves.

c.Double drive/Four drive coversion switch--- (1) Can switch double drive/four drive mode, four drive mode has strong power.(2)This car has RC priority function.

d.Key switch of lighting system-- (1) Lights can be turned on and off.

e. High-low speed switch - When manual for driving, Children can adjust the speed by themself.

f.Go forward/ Stop/ Back forward switch-When manual for driving, children can control to go forward or backward when they step on the foot pedal. (Referring to Picture10)

### Follow the picture

12. 2.4G Remote control instructions:



For the first time need to code ,this product has a momory function ,repl-acement battery next time ,you don not need to match the code once again.

- 1. Long press "M" button more than three seconds, until the first LED lights flashing .
- 2. Open body power ,first a long bright LED turns on the success of the code.
- 3. Remote control 10 seconds without operating automatic standby ,pressany key to wake up.
- 4. KeyDescription: " $\triangle$ "Forward, " $\nabla$ "Back, " $\triangleleft$ "Left, " $\triangleright$ "Right, "S"Speed, "P"Stop.
- 5. Press the "S" key to set the speed, a light is low, two lights for medium-speed, three lights for high-speed, the car back with only medium-speed

Press the "P" key to keep the brakes, the indicator full flash, press the brake button again to lift the brake.

Note: the remote control should be used by adult, and children don't touch.

13. The car can be installed portable dragged structure . a. The car can be installed portable dragged structure .

