

Electric Golf Trolley User Manual



READ THE OPERATING INSTRUCTIONS BEFORE YOU OPERATE THE CART

When two or more people use carts together, please do not put on the power at the same time on the handle control system, the interval is 5 seconds. The first cart leaves at the first 5 seconds, the second cart leaves at the second five seconds... Drives out in sequence. This is to prevent the wrong pairing between the trolley and remote control, which will cause the remote control to control the cart chaotically.

1. Assembly Instructions

Please read and follow these instructions carefully, and you will be ready to go in a few minutes

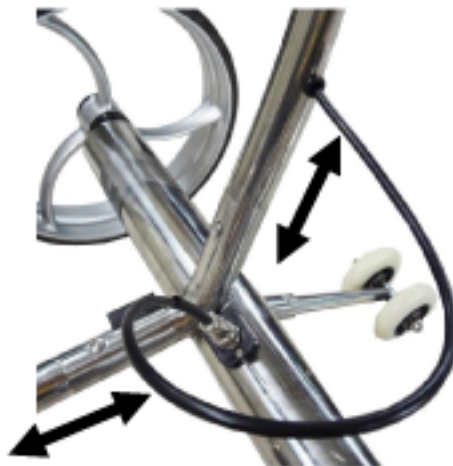
Fit the rear wheel by releasing the quick catch pin on the outside of the wheel while inserting the wheel onto the axle. Push the wheel all the way in so that the pins on the axle fit into the wheel to engage the clutch and release the quick catch pin. The wheel should be fully secured. Make sure that the right wheel is attached to the right side and the left wheel to the left. Reverse the action to remove the wheel.



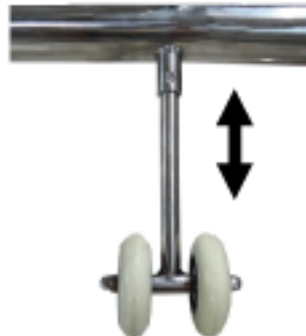
FOLDING STYLE



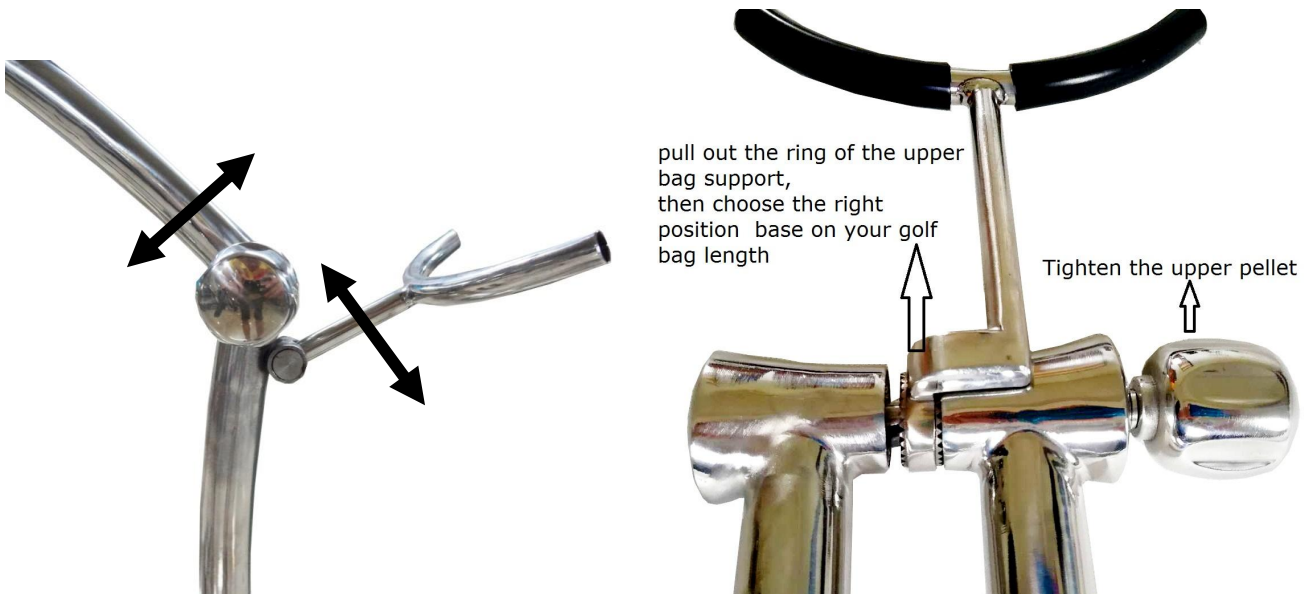
2. **PIN CLICK STYLE:** Press down the pin and assemble or disassemble the frame.



3. **Anti Tip wheel.** Press down the pin and assemble or disassemble it.(only for remote model)

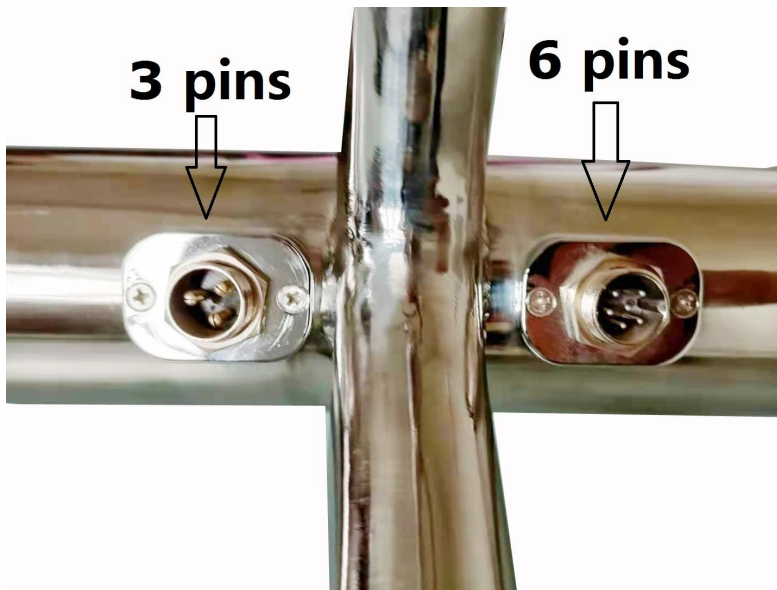


4. Tighten the upper pellet, adjust handle height you want, adjust upper bag holder for your bag.



5. The battery cable is fitted to connect to either the trolley or to the battery charger.

Place the battery in the battery holder and secure the battery using the Velcro strap. Insert the battery connector into the plug on the trolley and secure with the connector nut. Make sure the caddy's power switch on the handle is in Off position and the speed dial pulled back. The other connector is same connecting way. The 3 pins male connector is for battery cable, the 6 pins male connector is for main cable.



2. Handle Control Functions



1. Scrolling of the speed button lets you choose your preferred speed to suit your pace perfectly

2.  ON/OFF power button need press 3-5 seconds when OFF /On .

3.  The Digital Cruise Control: Select the ideal speed to match your pace. In order to stop, press the Stop/Start control button on the top of the handle. The cart will remember its last speed setting when you stop. Once you are ready to go ,press the button again(0.5 second), and the caddy will automatically travel at the same speed, except if you change the speed knob position.

4. The caddy is equipped with a "Soft start" ability which ensures smooth acceleration up to selected speed with a press of the stop/start(power brake)button on the handlebar control panel.

5. A battery indicator with green or red color LED on the handle shows the battery charge at any time.

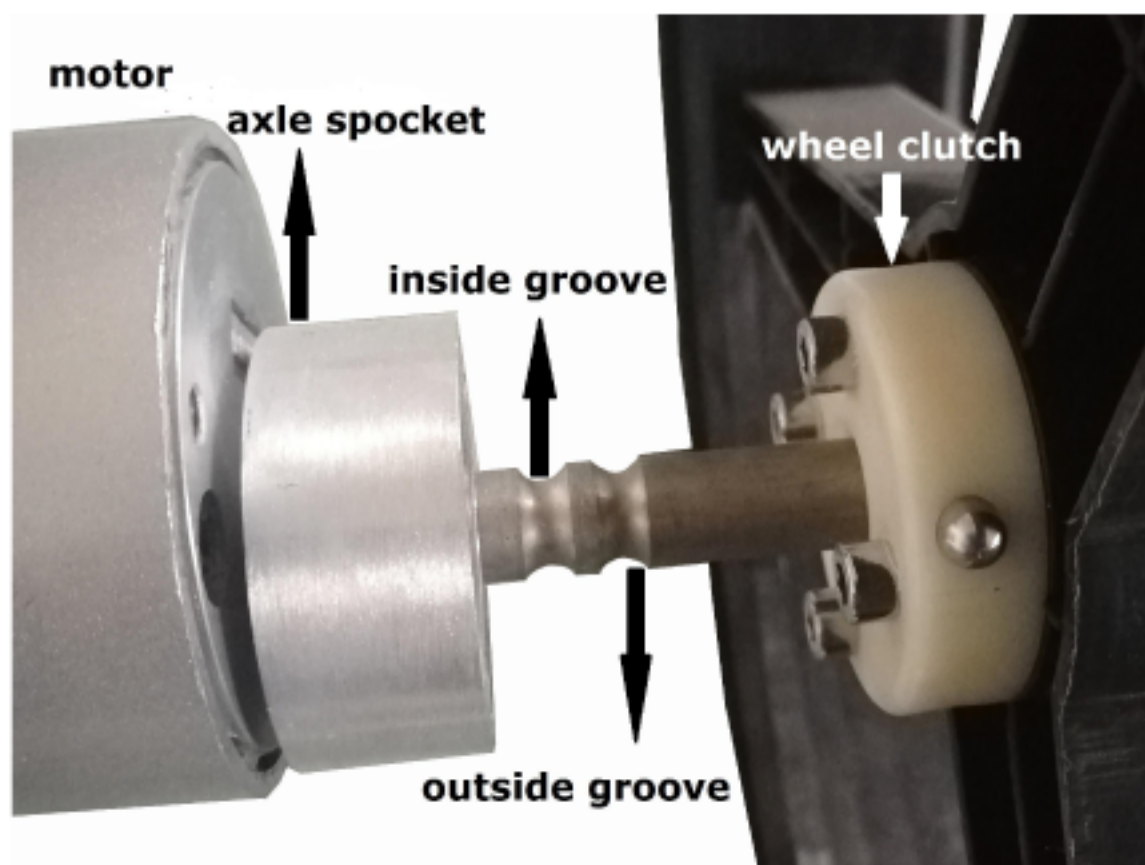
6.  Timer Function:
Press 'timer' one time ,the trolley will walk out 10m and stop by itself.
Press 'timer' two times ,the trolley will walk out 20m and stop by itself.
Press 'timer' three times ,the trolley will walk out 30m and stop by itself.
(Note:when the trolley is walking ,you press 'timer' button again,the preset distance will be added another 10m.)

3. Remote Control(only for remote model)It is strongly recommended to operate the caddy at a maximum range not exceeding 40m in order to prevent the loss of control of the unit!

- A. **Emergency Brake** : The red button in the middle of the directional arrows is the emergency brake
- B. **Timer**: 10, 20, 30, yards, Stop (same as manual control timer function)
- C. **Forward Arrow**: Pushing the forward arrow will set the caddy in forward motion.
- D. **Left Arrow**: initiates left turns. When the arrows are released the caddy stops turning and continues straight with the original speed prior to turning.
- E. **Right Arrow**: same as left arrow function
- F. **Backward Arrow**: Pressing the back arrow will set the caddy in backward motion
- G. **On/Off button**: on the side of remote control for its power ON or OFF.

4 .Important Notes – PLEASE READ CAREFULLY

- Change the remote control batteries once the indicator LED gets weak The remote control uses two 1.5V AAA batteries available in any supermarket, drug store or electronics store
- It is recommended to keep a set of extra batteries ready as replacement
- To change the batteries open up the battery compartment cover and place the batteries according to the diagram in the battery compartment
- The remote control system is designed, so it does not interfere with other electric caddies.
- The maximum range of the remote control varies between 80-120 yards, depending on the battery charge, obstacles, atmospheric conditions, power lines and the topography of the course.
- It is strongly recommended to operate the caddy at a maximum range not exceeding 40 yards in order to prevent the loss of control of the unit!
- Please do not let the charger connect the power all the time, if you do not need charging the battery, please pull out the charger.
- Please do not charge the battery more than 8 hours.
- If your cart's battery is empty, please fix 2 rear wheels into *outside groove* on motor axle, you can use it like a push cart. If you push the cart but 2 wheels are *into inside groove*, it will shorten controller life.
- PLEASE CHARGE THE BATTERY FULL BEFORE USING IT ON THE GOLF COURSE.



5. Battery Use and Care

- a) Please do not charge the battery in a sealed container or in upside down position. It is recommended to charge the battery in a well ventilated area.
- b) Please do not charge the battery near a heater, or where heat accumulation may occur or in direct sunshine.
- c) In order to prolong the service life of the battery, please avoid complete discharge and charge the battery after every use. When the trolley is not in use for an extended period of time, it is recommended to charge the battery once a month.
- d) The battery's poles red color stands for positive, and the black for negative. In case of battery replacement please reconnect the poles of the battery correctly. Otherwise your caddy could suffer severe damage.
- e) Please do not disassemble the battery or throw it into a fire. **EXPLOSION!!!**
NEVER TOUCH THE ELECTRIC POLES OF THE BATTERY!! SAFETY HAZARD!!
- f) Charge the battery fully after each use.
- g) Disconnect the battery from trolley when not in use.

6. Electronic Systems

Remote Control Range:

We recommend not to exceed 40 yards distance. The greater the distance between you and caddy, the greater the chance of losing contact with it.

Microcomputer:

The remote caddy has 3 microcomputer controls: The first is in main controller box. The second is in the remote control handset, and the third is in the handle.

Safety Protection:

When the temperature of the controller box reaches its upper limit in case of an overload it will automatically shut down to cool off.

Microprocessor Controlled Electronics System:

When you connect the battery, the electronics system will automatically run through a start-up routine. Then you can press the main OFF/ON switch on the handle. The battery charge indicator lights will show you the charge level of the battery from green (fully charged) to red (discharged).

Important: The electronics controller box contains no user serviceable parts. Therefore, it is sealed to reduce the risk of moisture entering and impacting the electronic system. Breaking this seal increases the risk of damaging the electronics and decreasing the reliability of your caddy. **DO NOT** attempt to open the controller case. **Doing so will void the warranty!**

7.Frequently Asked Questions (FAQ)

1. **Question:** I lost my remote control handset or the cart lost the contact with remote control. What shall I do?

Reply: You can purchase a new remote handset from your trolley dealer or manufacturer.

After you receive your new remote handset, please **connect the battery to the trolley.**

Turn off power at trolley handle. Turn on switch at side of remote control unit. Press and hold down the forward button on remote control unit. At trolley handle, turn on the power. When trolley moves forward, remote control has reset.

Notice: when you programme the cart with remote control, please let the rear wheel in the air, it is more safe.

By the way, if your remote control loses the contact with cart, you also can programme it like above steps.

2. **Question:** When I connect the battery plug to the cart and turn the main switch on, the battery indicator lights do not come on.

Reply: a) Inspect battery cable connector on battery Positive and negative, is it loose or not?

b) open the battery cable connector, there are 2 cables inside, is it broken or not?

c) open the 3pins male connector on the motor room, the red and black wiring is loose or not?

d) Open the back of the handle with a screwdriver. Make sure the handle line plug is in the right position on the handle electronic board. It will happen when the line of the caddy is not connected in right the position.

e) Open the 6pins connector on motor room, as it is connected with main controller, here maybe loose.

3. **Question:** The cart's main switch is ON , and all battery indicator lights are on, but the caddy does not run or one motor does not run.

Reply: Please check the motor connectors on the controller box and if connector pins are in the correct position.

4. **Question:** The manual control function works, but the remote control does not?

Reply : Please confirm that the rheostat speed knob is in Off "0" or Stop position. Also check the batteries in your remote control handset. Or programme the remote control with the cart again.

5. **Question:** The cart does not respond well to the remote control handset?

Reply: Please check the condition of the handset batteries. Make sure you don't exceed the range distance limit

6. **Question:** The cart stops by itself.

Reply: Please check the battery power. Also the controller box has a shut-down function, if the battery is too low or the controller is overheating.(in addition,if not press any button one the remote control golf trolley within 40seconds ,the trolley will stop by itself ,it is a safe function.)

7. **Question:** The caddy tracks to one side.

Reply: Please make sure that the weight distribution of your golf bag is balanced on the caddy. To adjust the tracking loosen the axle screw of the front wheel, and adjust the wheel position accordingly. please check the below photos, you will understand it. For example, if the cart goes to left, you need adjust the wheel Shift to the right a little.

