

CaddyTrek

A smart caddy that follows at your pace

# CaddyTrek

A robotic caddy that follows you faithfully



Compact.Lightweight.Smart

- Congratulations on your purchase of the CaddyTrek CT-2000, the world's most compact robotic following golf caddy.
- CaddyTrek Owner's Manual and instruction videos can be accessed on company web-site: <http://www.caddytrek.com>. This Quick Start Guide DOES NOT replace the Owner's Manual.
- Owners should read the Quick Start Guide in conjunction with the full copy of the Owner's Manual.

## Package Contents



## Unfolding and Folding The CaddyTrek

### Folding Steps



- Sensors clearance: Do not let any object block or hang in front of the sensors.
- If you make an acute turn or a sharp U-turn while in the Follow mode, the CaddyTrek may not follow.
- You may have a tendency to turn and check if the cart is following you or not. This movement is OK provided that you are aware as you turn, your hips as well as the Handset are moving to the side simultaneously that may disrupt the signal transmission. You may want to shift the Handset on the back pocket slightly to the side that you are turning your body to. This minor Handset positional adjustment can maintain the communication link between the CaddyTrek and Handset while turning and checking on the cart.
- If and when you turn your body about face to the cart (180° body turn to face the cart), you will block the sensor signal completely that will bring the cart to stop.
- Do not walk through a confined environment when operating in Follow mode. Use RC mode or Manual mode instead to manipulate the CaddyTrek throughout the confined areas.
- CaddyTrek is designed to cross various terrains but may lose control on a steep side angle slope (contrary to the straight up or down slope).

## Disclaimer

- CaddyTrek is designed to operate on a golf course only.
- CaddyTrek is **NOT A TOY**. Do NOT let or young adults children under age of 18 to operate on a CaddyTrek.
- CaddyTrek is **NOT A BABY STROLLER**. DO NOT use CaddyTrek to carry baby, pets, etc.
- CaddyTrek is designed to carry golf bag with golf clubs only. FTR Systems holds no responsibility if CaddyTrek is used for any purpose other than carrying golf bag and golf clubs on a golf course.

## Battery Installation

Upon initial use of the CaddyTrek, you must fully charge the cart battery for at least 8 hours, and charge the Handset for 2 hours. The LED battery indicator will turn red during charging and will turn green once fully charged. Note that the battery usually takes a few charge/discharge cycles to reach its maximum capacity. Carefully insert the battery into the battery compartment. Make sure to place the battery in correct position by gently press downward on the upper surface of the battery. CaddyTrek's power status can be checked through the LED battery indicator by pressing the "RED" button on the battery. Handset can be checked by long pressing the "STOP" button. The number of LED lights signifies how much power the battery has. Four LED lights on signify a full power charged on the Handset.



## Power On The System

Power On the CaddyTrek: Press the On/Off switch on the Electronic box to power on.

Power On The Handset: Long press the power button on the Handset to power on.



## Power On The System

Follow (FL) mode: Press Follow button

Remote Control (RC) mode: Long press direction button.

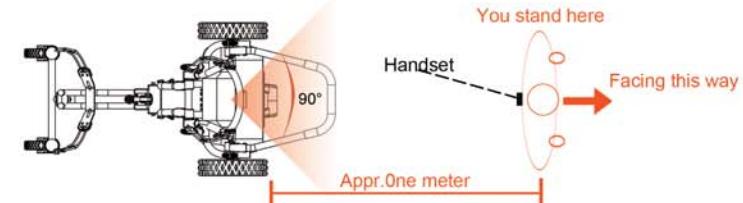


### FL -- Follow mode:

When operating in Follow mode, make sure that you are in an open area and away from any obstacles.

1. POWER ON both the CaddyTrek and Handset. (CaddyTrek may take up to 10 seconds to start up). At this moment, you should point the Handset toward the CaddyTrek to allow these two units to establish a communication link.
2. Two short beeps will be heard once the communication link is established. These two units will then phase into "STAND BY" mode simultaneously. (The SB Light on the Handset is Blinking)
3. Stand behind the CaddyTrek with your hips facing the cart. Clip the handset in your back pocket or on a waist belt. Press the Follow button (with your finger touch without looking at the Handset on your back, you'll soon get used it). A short beep will be heard to signify the CaddyTrek is ready to follow you.

### Bird View

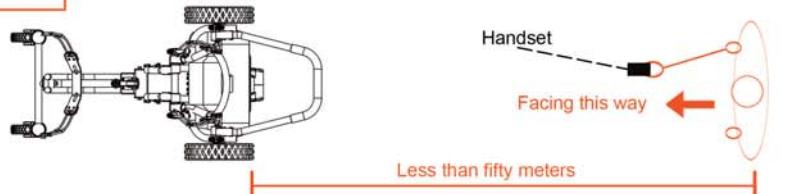


4. Start walking forward. Your magical CaddyTrek will follow faithfully.
5. Press Follow button or Stop button when you want the CaddyTrek to stop. One long and one short beep will be heard after pressing either button.
6. You can also turn your body completely to face the CaddyTrek, then the handset on your back side will be pointing away from the CaddyTrek, this will stop the cart following.

## RC – Remote Control mode:

CaddyTrek should be in "STANDBY" mode to be transitioned into the "REMOTE CONTROL" mode. A Blinking (RC) LED will light up indicating the CaddyTrek in the Remote control mode. Here is how to transition the cart into the "REMOTE CONTROL" mode:

### Bird View



1. Long press any of the direction button (forward and down arrow and left and right arrows) to control the CaddyTrek movement. A short beep will be heard whenever a direction button is long pressed. You are now in the "Remote Control" mode.
2. Press a desired direction button to move forward the cart to the desirable direction.
3. Press the Stop button whenever you want the CaddyTrek to stop.

## Manual Push/Pull Mode:

1. Make sure the caddy is on a leveled ground.
2. Power off the CaddyTrek and Handset.
3. Push or pull the CaddyTrek in any direction with the handle bar.



### Caution

- CaddyTrek is designed to be operated on a golf course. Do not operate the CaddyTrek in other environment. RF Interferences from the environment may occur when operating the CaddyTrek outside a golf course that may cause abnormal or erratic behavior of the cart.



## Unfolding Steps

On unfolding the CaddyTrek, make sure the frame is correctly positioned (with big wheels on the floor and frame body sit upright).

1. Adjust and loosen two yellow knobs on the frame to allow linked bars free to move.
  2. Use one hand to hold the Supporting Bar and pull it upward until it reaches its end position then hold it there.
  3. Use the other hand to hold the Supporting Bracket and pull it outward then upward until it reaches its end position. By now, the CaddyTrek should already be in its unfolded shape with all four wheels on the floor.
  4. Position the Frame Lock to link the body joints then press down the yellow tab to firmly lock the body frame. Firmly rotate and tighten two yellow knobs to securely lock the link bars.
- Walla! You now have an expanded, ready to serve CaddyTrek under your control.

## Folding Steps

On folding the CaddyTrek, make sure the cart is positioned on a leveled ground and it is powered off.

1. Adjust and loosen up two yellow knobs on the frame to allow the link bars free to move. Then flip release the yellow tab on the Frame Lock to make sure the frame joints can freely rotate and separate.
2. Use one hand to hold and lift the Supporting Bar. Use the other hand to hold the Supporting Bracket then push the Supporting Bracket inward to the tightest position.
3. Push the Supporting Bar downward to its most compact position. By now, you should have the CaddyTrek in its most compact position.
4. Firmly rotate and tighten two yellow knobs to securely lock the CaddyTrek unit.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

**IC:**

User Manual Notice for Licence-Exempt Radio Apparatus:

User manuals for licence-exempt radio apparatus shall contain the following or equivalent notice in a conspicuous location in the user manual or alternatively on the device or both. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**DECLARATION DE CONFORMITE D'INDUSTRIE CANADA**

Ce périphérique a été testé et reconnu conforme aux limites spécifiées dans RSS-210. Son utilisation est soumise aux deux conditions suivantes :  
(1) il ne doit pas provoquer d'interférences gênantes et  
(2) il doit tolérer les interférences reçues, notamment celles susceptibles d'en perturber le fonctionnement.