

X8 Series User Manual



Bat-Caddy®
ELECTRIC GOLF CADDY



**X8 Pro
X8R**

ATTENTION: Please follow all assembly instructions. READ the instructions carefully to understand the operating procedures BEFORE you operate your caddy.

TABLE OF CONTENTS

Packing List	3
Parts Glossary	4
Assembly Instructions	5,6
Operating Instructions	7
Remote Control Operation (X8R)	
Remotesynchronization.....	8
Additional Instructions	
Free wheeling, Tracking, USB,.....	9
Testing Your Caddy	
Efficient & Safe Operation	
General Maintenance.....	10
Trouble Shooting Guide	11
Technical Specifications	12

PACKING LIST

X8 Pro

- 1 Caddy Frame
- 1 Single Wheel Anti-Tip Wheel & Pin
- 2 Rear Wheels (Left & Right)
- 1 Battery Pack (Battery, Bag, Leads)
- 1 Charger
- 1 Tool Kit
- Operational Instructions
- User Manual, Warranty, Terms & Conditions

X8R

- 1 Caddy Frame
- 1 Double Wheel Anti-Tip Wheel & Pin
- 2 Rear Wheels (Left & Right)
- 1 Battery Pack, SLA or LI (Battery, Bag, Leads)
- 1 Charger
- 1 Tool Kit
- 1 Remote Control (2 AAA Batteries included)
- Operational Instructions
- User Manual, Warranty, Terms & Conditions

NOTE:

This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT

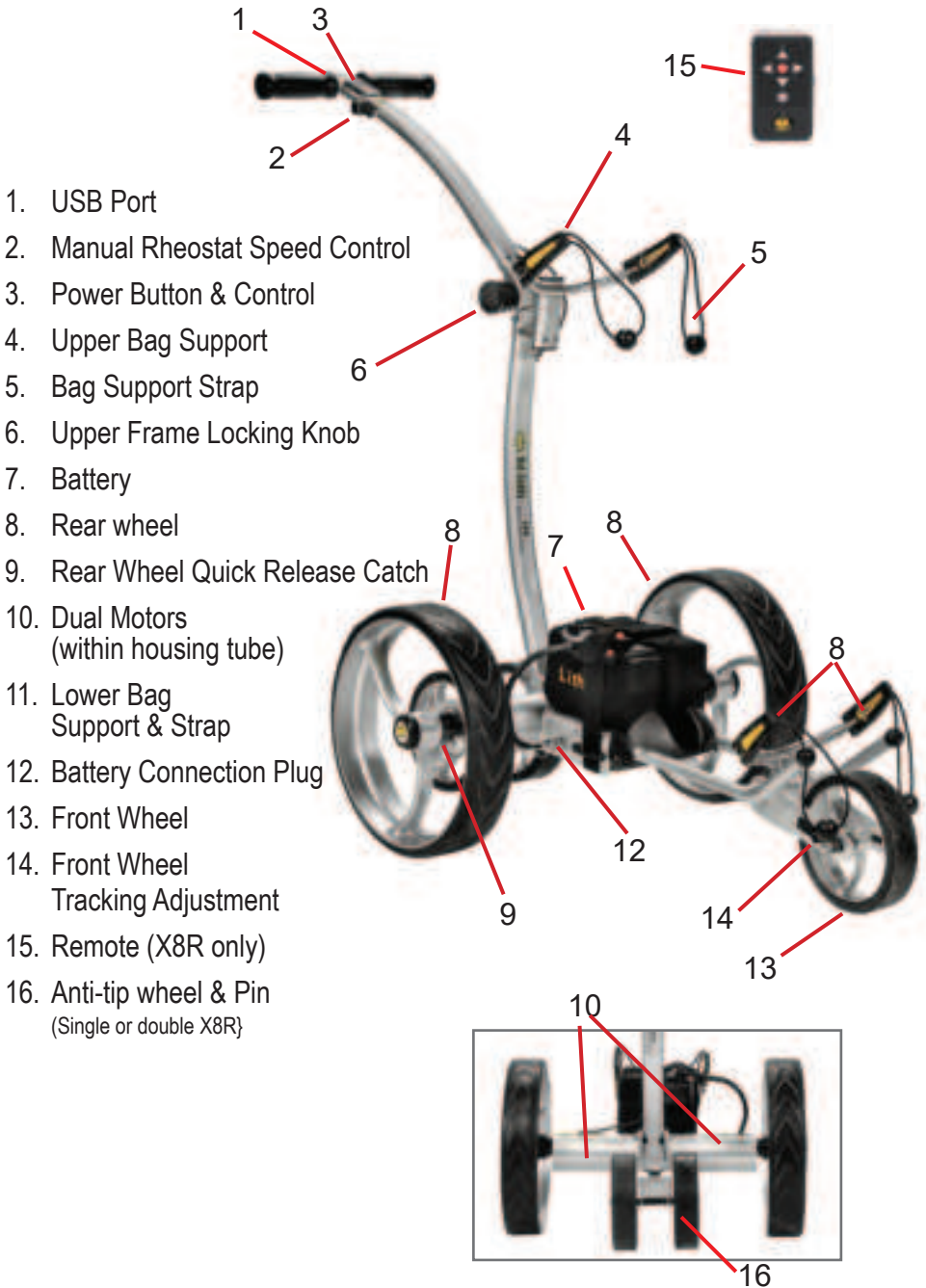
Bat-Caddy X8R

FCC ID: QSQ-REMOTE

IC ID: 10716A-Remote

PARTS GLOSSARY

X8Pro & X8R



ASSEMBLY INSTRUCTIONS

X8Pro & X8R

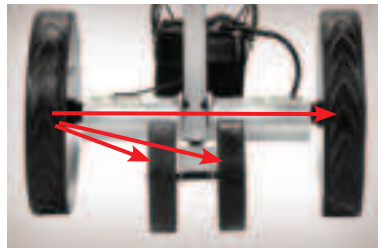
1. Unpack all items carefully and check inventory. Place frame structure (one piece) on soft clean ground to protect the frame from being scratched.
2. Attach rear wheels to axles by pushing the wheel locking button (Pic-1) on the outside of the wheel and inserting the axle extension in to the wheel. **Make sure to keep the locking button on the outside of the wheel pushed in during this process, in order to enable the axle extensions, including the four pins (Pic-2), to be inserted all the way into the axle sprocket.** If not locked in, the wheel will not be connected to the motor and will not be propelled! Test the lock by trying to pull the wheel out. Note; the X8 caddy has a right (R) and a left (L) wheel, seen from behind in driving direction. Please make sure that the wheels are assembled on the correct side, so the wheel tread will match each other (Pic-3) as well as the front & anti-tip wheels. To disassemble the wheels, proceed in reverse order.



Pic-1



Pic-2



Pic-3

3. Erect the frame by first unfolding and connecting the main frame sections together at the upper frame lock by fastening the upper frame locking knob (Pic-5). The lower frame connection stays loose and will be in place once the golf bag is attached (Pic-6). Proceed in reverse for folding the caddy.



Pic-4



Pic-5



Pic-6

ASSEMBLY INSTRUCTIONS *(Continued)*

- Place the battery pack on the battery tray. Insert the 3-prong battery plug into the caddy outlet so the notch aligns properly and attach T-connector



Then attach Velcro strap. Tightly fasten the Velcro strap underneath the battery tray and around the battery. It is recommended that you **DO NOT** fasten the screw on the plug to the outlet, so in case of tip-over, the cable can unplug from the socket.



Note: BEFORE CONNECTING make sure that caddy power is OFF, Rheostat Speed Control is in OFF position and the remote control is stored securely!

- Insert anti-tip wheel into holding bar on motor housing and secure with pin.



X8R Only

- Unpack remote control and install batteries with plus and minus poles as indicated in the diagram in the receiver compartment of the unit.



OPERATING INSTRUCTIONS

X8Pro & X8R

X8 Series T Handle Control



X8 Series Faceplate







- ← Timer
- ← On/Off & Start/Stop
- ← Battery Charge

Pic-1

1. The rheostat speed dial on the right side of the handle is your manual speed control. It allows you to choose your preferred speed seamlessly. Dial forward (clockwise) to increase speed. Dial backwards to reduce speed.



Slow ← → Fast

2. Press ON/OFF  power button for about 3-5 seconds to turn caddy on or off 
(LED will light up)
3. Digital Cruise control - Once the cart is powered up, you can use the power button along with the speed control dial (rheostat) to stop the cart at the current speed and then resume at the that same speed. Set the desired speed with the speed control dial (rheostat) and then press the power button for one second when you want to stop. Press the power button again and the caddy will resume at the same speed.
4. The caddy is equipped with a 10, 20, 30 M/Y Advanced Distance Timer.
Press the  button once, the caddy will advance 10m/y and stop, press twice for 20m/y and 3 times for 30m/y. You can stop the caddy via the remote by pressing the stop  button.

Remote Control Operation (X8R Only)

1. **POWER Switch:** Slide up to turn on the Remote-Control. Slide down to turn off. It is recommended to turn the Remote-Control off when not actively operating your Caddy. This will avoid accidental button pushes when not paying attention to your Caddy.
2. **LED Light:** Lights up when Remote-Control is turned on and a button is pushed. This indicates that the remote is sending a signal to the Caddy.
3. **STOPPING:** The STOP button will stop the Caddy
4. **GOING FORWARD:** Pressing the UP BUTTON while the Caddy is standing still will start the Caddy in forward motion. Pushing the UP BUTTON again will increase the Caddy's forward speed one level. Your Caddy has 9 forward speeds. Pushing the DOWN BUTTON will lower the forward speed one level.
3. **GOING BACKWARD:** Pressing the DOWN BUTTON while the Caddy is standing still will start the Caddy in reverse motion. Pushing the DOWN BUTTON again will increase the Caddy's reverse speed one level. Your Caddy has 9 reverse speeds. Pushing the UP BUTTON will lower the reverse speed one level.
4. **TURNING RIGHT:** Press and hold the RIGHT BUTTON and the Caddy will turn to the right (from a stop and while in motion) until the button is released.
5. **TURNING LEFT:** Press and hold the LEFT BUTTON and the Caddy will turn to the left (from a stop and while in motion) until the button is released.



IMPORTANT SAFETY NOTES:

1. Your Bat-Caddy comes with an automatic shut-down feature to help prevent “run-away” Caddys when operating remotely. If the caddy does not receive a signal from the Remote-Control after the last button push for approximately 40 seconds, it will assume the caddy has lost contact and stop automatically. If this happens simply push any button on the Remote-Control to resume operation.
2. While the maximum range for your Bat-Caddy to receive a signal from your Remote-Control is 80-100 yards, this range is in perfect “laboratory” conditions. It is strongly recommended that you operate your Bat-Caddy at a maximum of 20-30 yards. This will help prevent any signal interference and/or loss of control.

SYNCHRONIZING YOUR REMOTE:

If your Bat-Caddy will not respond to your Remote-Control it may need to be resynchronized.

- A. Power off your Bat-Caddy for 5 seconds.
- B. Turn on your Remote-Control
- C. Press and hold down the STOP button on the Remote-Control
- D. Press and hold down the ON/OFF button on the Control Panel until the green LED light under the battery symbol begins to blink.
- E. Release both buttons
- F. Your Caddy and Remote-Control are now synched and ready to go.

Additional Functions

Freewheeling Mode: The caddy can be easily operated without power. In order to activate the freewheeling mode, turn main power OFF. Then disengage rear wheels from motor/gearbox and sliding the wheel from the inner groove (Pic-1) on the axle to the outer groove (Pic-2). Make sure wheel is secure in the outer curve. The caddy now can be pushed manually with little resistance.



Tracking Adjustment*: Tracking behavior of all electric caddies is strongly dependent on equal weight distribution on the caddy and slope/topography of the golf course. Test your caddy's tracking by operating it on a level surface without the bag. If changes are necessary, you can adjust the tracking of your caddy by loosening the front wheel axle and the Adjustment bar on the right side of the front wheel and shifting the axle accordingly. After such adjustment fasten screws in reverse order but do not over-tighten.



**Tracking - there is a video on the website that shows how to adjust tracking*

USB port is available for charging GPS and/or cell phones. It is located in the end cap of the upper frame above the handle control.



Braking System

The caddy drive train is designed to keep the wheels engaged with the motor, thus acting as a brake that will control the caddy's speed while going downhill.

The caddy drive train will control the caddy speed downhill



Testing Your Caddy

Test Environment

Make sure that you perform your first test of the caddy in a wide and safe area, free of obstructions or valuables, such as people, parked automobiles, flowing traffic, bodies of water (rivers, swimming pools, etc.), steep hills, cliffs or similar hazards.

Recommendations for Efficient and Safe Operation

- Be alert and act responsibly at all times while operating your caddy, just as you would when operating a riding cart, motor vehicle, or any other type of machinery. **We absolutely do not recommend the consumption of alcohol or any other impairing substances while operating our caddies.**
- DO NOT operate the caddy carelessly or in narrow or dangerous places. Avoid using your caddy in places where people may gather, such as parking lots, drop-off areas, or practice areas, to avoid damage to people or valuables. We recommend operating your caddy manually in crowded areas with or without power. **Please make sure to always switch off the power and secure the caddy when you are through or when not in use.**

General Maintenance

All of these recommendations, along with common sense, will help keep your Bat-Caddy in top condition and ensure that it remains your reliable partner, both on and off the links.

- The Bat-Caddy has been designed so that the user can concentrate on playing golf, while the caddy does the work of carrying your bag. In order to keep your Bat-Caddy looking its best, wipe any mud or grass from the frame, wheels and chassis after every round using a damp cloth or paper towel.
- **NEVER use water hoses or high-pressure jet washers to clean your caddy** to prevent moisture from entering the electronic systems, motors, or gear boxes.
- Remove the rear wheels every few weeks and clean out any debris that may cause the wheels to drag. You may apply some lubricant, such WD-40, to keep moving parts smooth and corrosion-free.
- A 4 to 5 hour round of golf played once a week for 12 months is equivalent to approximately four years' use of a lawn mower. Thoroughly inspect your cart at least once a year, and if you notice any symptoms of wear, contact your Bat-Caddy Service Center. Alternatively, you can have your caddy inspected and tuned at our Service Centers, so it's always in great shape for the new season.

TROUBLE SHOOTING GUIDE

Caddy does not have power	<ul style="list-style-type: none"> • Make sure battery is plugged correctly into cart and battery lead plug is damage free. • Make sure battery is sufficiently charged • Depress and hold power button for at least 5 seconds • Make sure battery leads are connected to proper poles (red on red & black on black) • Make sure power button is engaging circuit board (you should hear a click)
Motor is running but wheels don't turn	<ul style="list-style-type: none"> • Check if wheels are attached correctly. Wheels must be locked in. • Check right and left wheel positions. Wheels must be on the correct side • Check wheel axle pins.
Caddy pulls to left or right	<ul style="list-style-type: none"> • Check if wheel is fitted firmly latched to axle • Check if both motors running • Check tracking on level ground without bag • Check weight distribution in golf bag • If necessary adjust tracking on front wheel
Problems attaching wheels	<ul style="list-style-type: none"> • Adjust quick release catch

CUSTOMER SERVICE AND TECHNICAL SUPPORT

Call/text us at (888) 229-5218
 or email us at support@batcaddy.com



Note: Bat-Caddy reserves the right to modify/upgrade any components during a model year, so illustrations on our website, brochures and manuals may slightly vary from the actual product shipped. However, Bat-Caddy guarantees that specifications and functionality will be always equal to or better from the advertised product. Promotional accessories may also vary from illustrations shown on our website and other publications.



	X8 Pro	X8R
No-Lock Euro-Wove Frame	✓	✓
Dual 200w Quiet Motor	✓	✓
Simple Handle Operation	✓	✓
Speed-Recall Cruise Control	✓	✓
Fully Directional Remote Control		✓
Upgradeable to Remote Control	✓	
Battery Level Indicator	✓	✓
USB Charging Port	✓	✓
Single Anti-Tip Wheel (Upgradeable to Dual)	✓	
Dual Anti-Tip Wheel “The Mountain Slayer”		✓
Power-off Freewheel		
True Freewheel Mode	✓	✓
Auto-Timed Distance Control	✓	✓
Downhill Speed Control		✓
Seat Compatible	✓	✓

Weight & Measurements

X4 Classic / X4 Sport

Open Dimensions	Length: 45.0” Width: 23.5” Height: 36-44” <small>Open height varies due to adjustable handle.</small>
Folded Dimensions	Length: 36.0” Width: 23.5” Height: 13.0”
Shipping Box Dimensions	Length: 36.0” Width: 23.5” Height: 13.0”
Weight (Excluding Battery & Accessories)	25.1 Lbs