

# CLUB eWheels BOOSTER™

## OWNER'S MANUAL



 **ALPHARD  
GOLF USA**

ALPHARDGOLFUSA.COM

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### **Important Safety Information about Lithium-Ion Batteries and Chargers**

To avoid the risk of damage, fire, overheating and electric shock:

- Never allow the Lithium-Ion battery or remote to become submerged in water. Should submersion of the battery occur: (1) do not use the product, (2) store it outside in a non-combustible container, and (3) contact Alphard Golf USA at 833-539-1200 for further

instructions:

- Only charge the battery with the supplied charger.
- The charger should not be exposed to rain, moisture or dampness.
- Do not use the charger or battery if either become damaged.
- The supplied battery charger generates heat during use; place it only on heat resistant surfaces.
- Do not charge the battery in temperatures below freezing.
- Always check with your airline before flying with the battery.
- Only dispose of the battery in accordance with local regulations.

### **Battery Specifications**

This product utilizes 20 lithium ion cells (18650) packed and shrink-wrapped with protection circuitry. The maximum rated capacity is 158.4Wh. The battery inside this product complies with UN38.3 and IEC62133 safety requirements.



### **General Warnings**

- **Warning:** eWheels are intended solely for the transportation of golf equipment on golf courses.
- **Warning:** Be aware of your surroundings when using eWheels to avoid the risk of collision with other players, carts, trees, water hazards, bunkers or other objects.
- **Warning:** Operate cart with care over terrain that could cause the cart to tip over
- **Warning:** In the unlikely event that your Club Booster becomes submerged, do not attempt to air-dry and charge the battery. If it becomes submerged, please contact Alphard Golf USA at 833-539-1200 for further instructions.
- **Caution:** Use care not to pinch fingers when connecting eWheels to your cart.

Warnings and important safety instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when operating or cleaning this equipment. Please contact Alphard Golf USA at 833-539-1200 about any concerns you may have.



### **Remote Controller**

**Warning:** This product uses radio frequency control. Radio waves can go through walls. To avoid accidental triggering, keep the remote in a safe location and away from children.

### **RF Signals**

This product complies with FCC, IC, CE, C-TICK.

## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following 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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital service, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **RF Warning Statement:**

This device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

## Congratulations!

We know you are going to love your Club Booster for years to come. To maximize the product's benefits and ensure safe operation, it is important to read this manual in its entirety, prior to first use.

Check the box to make sure you have all components. It should include:

- Club Booster eWheels
- Left and Right Axle Clamp Brackets with (4) Bolts, (4) Washers and (4) Nuts
- Remote Control Unit
- Charger
- Magnetic Remote Holder
- 3 X AAA Batteries



**This will not be printed. For our reference only**

### Terminology Changes

#### Was

Outrigger Tubes  
Crimp  
eWheels (as unit name)  
Face Panel  
Main Console

#### Now

Strut Tubes  
Axle Clamp  
Club Booster (and Club Booster eWheels)  
Console  
Club Booster eWheels

## Installing the Axle Clamp [Brackets]

The Axle Clamps are specific to a cart brand and model(s). Please be sure the brand and model(s) listed on the box matches the brand and model of your cart. If they do not match, contact your retailer to exchange to the correct brand and model.

### Tools Needed

- Philips Screwdriver,
- Open-end, Adjustable, or Socket Wrench for: Wheel Nut, Strut Pivot Nut and Bracket Nut

### Installing the Axle Clamps

#### Step 1

Remove the Rear Wheels. If your push cart has a rear wheel braking mechanism, you will need remove it first.



#### Step 2

Remove the Wheel Pivots on both sides.



#### Step 3

Slide the Axle Clamp (Left or Right) onto its corresponding Strut Tube (opening of Axle Clamp should be facing away from cart) and align the holes and fasten them with the Bolt and Nut with Washer.



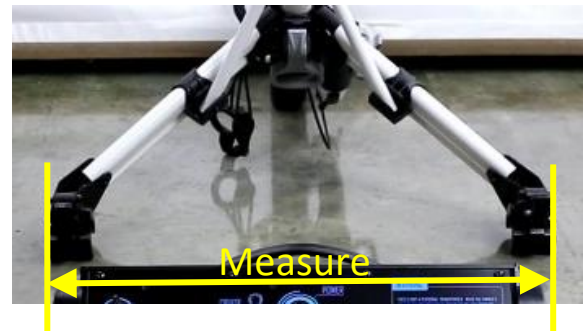
## Adjusting the Wheelbase

The wheelbase (length between the wheels) can be adjusted to fit different cart frames. This procedure is only necessary if there is a gap wider than 1" on the outside of both Axle Clamps when they are placed on the Club Booster Axle. Most 3-wheel carts have a wider wheelbase than 4-wheel carts.

Adjusting the Wheelbase:

### Step 1

Unfold your push cart. Measure the distance from the outside edge of one Axle Clamp to the outside edge of the other.



### Step 2

Fully extend the wheels on the Club Booster. Rotate the main body so the Console is facing downward and remove the screws on the Stoppers.



### Step 4

Slide the wheels inward until the distance between the tube ends matches the distance you measured.

### Step 5

Slide each wheel outward until the holes on the tube align with the hole on the Stopper.

### Step 6

Fasten the screw tightly again.





## Charging the Battery

The battery in your Club Booster is at an extremely low charge level from the factory. Please charge fully prior to first use, to ensure the battery will last the entire round.

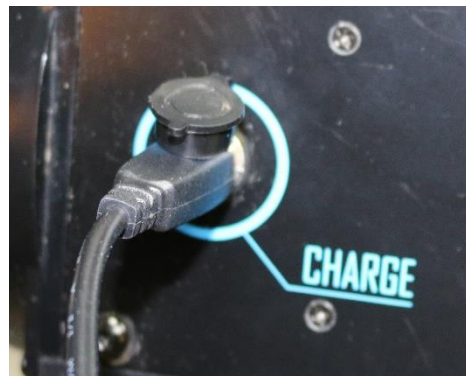
Charging the Battery:

Plug the charger into the Club Booster Console where it is labelled “Charge.” The LED indicator on the battery charger will turn red when charging begins.

When charging is complete, the LED indicator on the charger will change from red to green. It should take about 4 hours to fully charge the battery from a drained/low level. You can switch on the power on the Club Booster console during charging to check the battery level.

Unplug the charger as soon as possible after charging is complete. This will prolong battery life and prevent over-heating. It is not recommended to charge overnight. Charge in a controlled environment when you can unplug the unit once it is fully charged.

This product comes with a universal charger suitable for line voltage between 100 – 240VAC, 50/60Hz input, 42VDC 1.5A MAX output. For safety, use only chargers provided by the manufacturer. Over-charging voltage or current may cause damage to this product. Do not charge outdoors, to avoid exposure to the elements. Store the unit and the charger in a cool, dry place and avoid direct sunlight.



## Setting Up Before the Round

### Step 1

Unfold your push cart.



### Step 2

Fully extend the wheels on your Club Booster.



### Step 3

Place the Axle Clamps onto the axle. Make sure the clamps are laying on the flat surface of the axles and not on the plastic end caps. Got back to "Adjusting the Wheelbase" on the previous page if the wheelbase is not wide enough.



### Step 4

Fully tighten the cam lever on the Axle Clamp.

Reverse these steps to disassemble after the round.



## Severe Inclines:

**Caution:** For severe inclines, we recommend slowing your Club Booster to its slowest speed and holding onto the cart handle to ensure it does not tip backwards.



## Controller: First Time Use

For first time use, make sure to practice in an open area. Practice maneuvering left and right and slowing down, speeding up and stopping.

The remote controller is rated for a range of 50 yards, but you can often control it up to a range of 100 yards or more. However, we do not recommend running your cart unattended in case there are obstacles, or interference with transmission. The Club Booster has two-way communication, so it will stop automatically when the remote is out of range.

When you first power on the Club Booster console, there can be a delay of around 5 seconds for unit to respond to the remote. Allow for this delay prior to operating the unit.

## Controller: Speed Control

Speed control is as important on the course as it is on the road. Your Club Booster has six speeds. The default speed is Level 3. You can speed up by pushing the “GO/Speed Up” button, or slow down by pushing the “BACK/Speed Down” button.

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### IMPORTANT

When you stop your cart, the next time you push GO your Club Booster will start at the last speed used. This is VERY important, because the cart is often stopped around greens and tee boxes that require maneuverability and care around other players, their equipment and the surrounding area.

We therefore HIGHLY recommend slowing the Club Booster down to its slowest speed when approaching the area where you wish to stop. This will make the cart easier to maneuver both before and after it is stopped. As stated earlier, fixed-wheel carts may not be able to turn at higher speeds and may endanger others or damage property if the unit starts at a high rate of speed and cannot be turned.

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Press the “Go/Speed Up” button and the cart will move forward.

Press the “Stop” button and the cart will stop. For a smoother stop, slow the cart down prior to stopping.

To reverse the cart, hold down the “Back/Speed Down” button and release the button to stop.

## Controller: Steering

Steering takes a little bit of practice. The sensitivity of turns varies from one cart to another. Carts with a swiveling front wheel can turn easier than fixed-wheel carts.

Fixed-wheel carts may be unable to steer at speeds 3 – 6, so always slow down when you approach areas where you will need to steer.

For long, straight runs, it is best for both fixed and pivoting front wheel carts to engage “Cruise Control.” Cruise Control sets both motors at the same speed, so the cart will track straighter with it turned on.

Turning will vary when going uphill, downhill or sidehill. The turning radius for fixed-wheel carts is also affected by the wetness and height of the grass. It will turn quicker on wet or shorter grass than it will on dry or longer grass. The turning radius is always best at slower speeds.

We do not recommend turning a fixed-wheel cart on concrete. This can cause misalignment and potential damage to the wheel and tires. When in a parking lot, we recommend you power off your Club Booster and push your cart for safety, reduced risk of damage to property and reduced wear.

### To Steer:

Press the “GO/Speed Up” button to start the cart moving. Once moving, you can press and hold the Left or Right Arrow button to turn the cart. The cart will continue to turn until you let go of the Arrow button. Quickly pressing and letting go of the Arrow buttons will cause a jerking motion, rather than a smooth turn.

### WARNING

SOME CARTS HAVE WEAKER FRAMES THAN OTHERS. STEERING A FIXED-WHEEL CART WHEN STATIONARY CAN CAUSE DAMAGE TO THE CART FRAME OR WHEEL ALIGNMENT. DO NOT ATTEMPT TO STEER A FIXED-WHEEL CART ON CONCRETE WHETHER IT IS STATIONARY OR IN MOTION. THIS CAUSES ACCELERATED WEAR AND TEAR OF THE FRONT TIRE(S).



## Controller: Distance Timer

There are three distance timers located on the remote: 15, 30 and 60 Yards. When pressing one of these buttons, the Club Booster will travel the selected distance and then come to a stop.

### Tips for using the Distance Timers

To pick up the pace, send the cart to the next tee box using the Distance Timer (After grabbing your putter, of course).

Use the Distance Timer to calculate how far you drove your ball. After hitting your tee shot, use the 60-Yards timer multiple times and then the 15 or 30-Yard Timers to calculate the distance of the drive.



## Controller: Cruise Control

Cruise Control regulates the uphill and downhill speed of the cart to keep the speed constant. This is particularly useful on steep declines, where the cart may otherwise accelerate to a potentially dangerous speed.

Cruise Control keeps both wheels at the same speed which also keeps the cart tracking a straighter line. We recommend using Cruise Control for long, straight runs.

To activate Cruise Control, press the upper right “speedometer” icon button once. The yellow LED on the Club Booster Console will light up.

To deactivate, simply press the upper right button again and the yellow LED on the console will go out.

Do not steer the cart manually with Cruise Control engaged.

**Warning:** Do not use Cruise Control on concrete.



## Controller: Electronic Brake Release

When in tight quarters, we always recommend releasing the electronic brake and pushing your cart.

You can disable the electronic brake from your remote or by powering off your Club Booster on the Console. To disable from the remote: press and hold the "Stop" button for 4 - 5 seconds. The red LED on the controller will start to blink. The electronic brake is now disabled, and you may push the cart without resistance.

To go back to normal mode, press any button on the remote.





## Controller: Pairing Your Remote and Club Booster

Your Club Booster is paired with the remote at the factory. However, if your remote and Club Booster are not communicating, it is possible to pair them.

### Pairing the Remote with your Club Booster:

#### Step 1

Power off the Club Booster.



#### Step 2

Remove one battery from the Controller.



#### Step 3

Press and hold the "Stop" button and reinsert the battery.



#### Step 4

Power on the Club Booster.



#### Step 5

Release the "Stop" button. The LED on the Controller will start blinking. After a few seconds the LED on the Controller will stay on and the units are now paired and ready to use.



## Warranty Information

The Club Booster, Battery and Charger are covered by a 24-Month Limited Warranty from the date of purchase.

Proof of Purchase and Registration required for all warranty claims. To register your Club Booster, please visit [www.alphardgolfusa.com](http://www.alphardgolfusa.com).

Warranty covers manufacturing defects that occur during normal use. Any breakage caused by accidently damage, abuse or misuse (as stated in this Manual), or commercial use, is not covered.

**Warranty is subject, but not limited to, the following exclusions:**

1. Accidental damage, consumer misuse, abuse or neglect.
2. Abnormal wear and tear.
3. Rental or other commercial use.
4. Unauthorized modifications to the product.
5. Faulty repairs by consumer or unauthorized agent.
6. Failure to follow battery charging instructions, or using any charger purchased from an unauthorized supplier.
7. Removal of, or defacing Serial Numbers from any item invalidates the warranty.

If you have a claim covered by the warranty, please call Alphard Golf USA at 833-539-1200 to identify and resolve the problem. Instructional videos and additional information can be found on our website at [www.alphardgolfusa.com](http://www.alphardgolfusa.com). Please have your serial number when you call. The serial number is inside the battery housing of the remote and on the bottom of the main unit.



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