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## GoAssemb V080

# GoAssemb V080 High-Speed RC Bait Boat Instruction Manual

Model: V080

## 1. INTRODUCTION

The GoAssemb V080 High-Speed RC Bait Boat is designed for efficient and precise bait deployment in various fishing environments. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your bait boat. Please read this manual thoroughly before using the product.

## 2. WHAT'S IN THE BOX

Carefully unpack all components and verify that all items listed below are present and in good condition.

- Bait Boat (1)
- Battery Charging Cable (1)
- Remote Controller (1)
- Remote Controller Charging Cable (1)
- Eye Screw (2)
- Remote Controller Rod Cap (2)
- Lanyard (1)
- 20000mAh Battery (1)
- Propeller (2)
- Antenna (1)
- Carry bag (1)
- Instruction Manual (1)



Image 2.1: All components included with the GoAssemb V080 RC Bait Boat, including the boat, remote controller, battery, charging cables, propellers, antenna, and carry bag.

### 3. SETUP INSTRUCTIONS

#### 3.1 Battery Charging

Before first use, fully charge the bait boat's 12V 20000mAh battery and the remote controller's battery.

1. Connect the 20000mAh boat battery to the Battery Charging Cable and plug it into a suitable power source. Charging time is approximately 12 hours.
2. Connect the Remote Controller to its dedicated charging cable and plug it into a suitable power source.
3. Ensure both batteries are fully charged before operation to maximize performance and runtime.

#### 3.2 Propeller and Antenna Installation

1. Attach the two propellers to the motor shafts at the rear of the boat. Ensure they are securely fastened.
2. Screw the antenna onto the designated port on the bait boat.
3. Attach the two eye screws to the boat's hull if desired for securing lines or accessories.
4. Install the remote controller rod caps onto the joysticks of the remote controller.

### 4. OPERATING INSTRUCTIONS

#### 4.1 Powering On/Off

1. To power on the bait boat, press and hold the power button located on the boat until indicator lights

illuminate.

2. To power on the remote controller, press and hold its power button until the display screen activates.
3. Always power on the remote controller before the boat, and power off the boat before the remote controller.

#### 4.2 Bait Loading (Dual Hopper System)

The V080 features a dual hopper system with a 3kg capacity, allowing for targeted baiting.

1. Open the hopper covers located on the top of the boat.
2. Load bait into one or both hoppers. The system supports two different types of bait simultaneously.
3. Close the hopper covers securely before deploying the boat.
4. To release bait, use the designated buttons on the remote controller. The system allows for switchable single or dual hopper release.



Image 4.1: The V080 bait boat demonstrating its dual hopper system, capable of holding up to 3kg of bait for release.

#### 4.3 Navigation and GPS Functions

The remote controller provides precise control and navigation features.

- **Control Distance:** The boat has an 800-meter remote control range.

- **Fishing Zones & Waypoints:** Utilize the 9 fishing zones and 180 waypoints for precise bait placement. These can be set and recalled via the remote controller.



Image 4.2: Illustration of the 9 fishing zones feature, allowing users to define and navigate to specific areas.

- **GPS Fixed-Point Cruise:** The boat supports precise fixed-point positioning for accurate baiting.



Image 4.3: The bait boat utilizing GPS for precise fixed-point cruising, ideal for repeated bait drops in a specific location.

- **Fixed-Speed Cruise:** Push the directional control lever forward and press the 'cruise control' button for approximately 2 seconds to enter cruise mode. In this mode, the boat will travel in a straight line at a constant speed, and the navigation direction can be adjusted through the remote control.



Push the directional control lever forward and press the 'cruise control' button for about 2 seconds to enter cruise mode. In cruise mode, the ship will travel in a straight line at a constant speed, and the navigation direction can be adjusted through the remote control

Image 4.4: The bait boat maintaining a fixed speed and direction during cruise mode, controlled by the remote.

- **Auto Course Correction:** The system automatically corrects the boat's course to maintain accuracy.
- **One-Key Return:** In case of low battery or signal loss, the boat will automatically return to its starting point.
- **Electronic Fence:** This feature prevents the boat from drifting outside a predefined safe operating area.

#### 4.4 Speed Modes and Runtime

The V080 offers two speed modes:

- **Gear 1 Speed:** Approximately 100 minutes of actual usage.
- **Gear 2 Speed:** Approximately 70 minutes of actual usage.

#### 4.5 Night Fishing Features

For operation in low-light conditions:

- **Dual High-Bright Front LEDs:** Provide illumination for navigation.
- **Rear Signal Lights:** Enhance visibility from a distance.
- **Low-Battery Alerts:** The remote controller will provide alerts when the boat's battery is low, prompting the one-key return function.

## 5. MAINTENANCE

### 5.1 Cleaning After Use

1. After each use, especially in saltwater, rinse the boat thoroughly with fresh water to remove any salt, dirt, or debris.
2. Wipe the boat dry with a soft cloth. Ensure no water remains in the battery compartment or electronic areas.
3. Inspect propellers for any tangled fishing lines or debris and remove them carefully.

### 5.2 Battery Care and Storage

1. Always fully charge batteries before long-term storage.
2. Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
3. For optimal battery life, avoid completely draining the battery before recharging.

### 5.3 General Storage

When not in use, store the bait boat and remote controller in the provided carry bag in a dry, secure location.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

### 6.1 Boat Not Responding to Remote

- Ensure both the boat and remote controller are powered on.
- Check battery levels for both devices. Recharge if necessary.
- Verify that the boat and remote are properly paired. Refer to the pairing instructions if available.
- Ensure you are within the 800-meter control range.

### 6.2 GPS Inaccuracy or Signal Loss

- Ensure the boat has a clear line of sight to the sky for optimal GPS signal reception.
- Avoid operating near tall buildings, dense foliage, or strong electromagnetic interference.
- If signal is lost, the one-key return function should activate automatically.

### 6.3 Reduced Battery Life

- Ensure the battery is fully charged before each use (12 hours for the boat battery).
- Operating at higher speeds (Gear 2) will consume battery faster.
- Extreme cold temperatures can affect battery performance.
- Over time, battery capacity may naturally decrease.

## 7. SPECIFICATIONS

Feature	Specification
Model	V080
Material	ABS + Electronic Components

Feature	Specification
Color	Black
Boat Battery	12V 20000mAh
Use Time (Gear 1)	Approx. 100 minutes
Use Time (Gear 2)	Approx. 70 minutes
Charging Time	Approx. 12 hours
Speed	15 KM/H
RC Distance	800 meters
Motor	550 Brushed Motor
Bait Capacity	3kg
Product Dimensions	54.8 x 27.5 x 27.7 cm (21.57 x 10.83 x 10.91 inches)
Product Weight	3700g (8.16 pounds)
Recommended Age	16 years and up
Item Model Number	CSBG501F297108OQ

## 8. WARRANTY AND SUPPORT

For warranty information, technical assistance, or any questions regarding your GoAssemb V080 High-Speed RC Bait Boat, please contact GoAssemb customer service through the official website or your retailer. Keep your purchase receipt for warranty claims.