

THIS MODEL IS NOT A TOY!

INSTRUCTION MANUAL

THESE INSTRUCTIONS SHOULD BE READ BY A SUPERVISING ADULT

2.4GHz RTR CARIBBEAN V2 SAILING YACHT

Model No:8802V2

IMPORTANT :

1. This is not a toy. Assembly and operating of this boat requires adult supervision.
2. Please take time to read the instructions carefully and completely before attempting to operate your model.
This manual contains the instructions you need to safely build, operate and maintain your R/C sailboat.

CONTENTS OF SET



2.4GHz 2CH Digital Proportional Transmitter



Caribbean Sailing Yacht
With Display Stand



CROSS-HEAD SCREWDRIVER - 1PC
(NOT INCLUDED)

IMPORTANT TIPS

Jib boom and main boom are installed with silicone O rings. Adjust rings position on booms so as to adjust jib sail and main sail closing and opening angle easily.

ITEMS REQUIRED FOR COMPLETION

- 4 x "AA" alkaline batteries for transmitter
- 3 x "AAA" alkaline batteries for receiver

SPARE PART LIST

To order Caribbean spare parts, use the part numbers in the spare parts list that follows.

PART NO.	DESCRIPTION
88001A	main sail and jib sail(red color)
88003	stainless Steel rigging and hook
88004	rudder set
88012	9g servo
88015	Booms and mast set
880201	Keel
880202	Deck-2014 version
880204	J2C02 2.4GHz 2CH transmitter
880205	J2C96R 2.4GHz 4CH receiver

BASIC BOAT TERMINOLOGY

BOW: The front of the boat.

STERN: The back of the boat.

PORT: This is the left side of the boat when view the boat from the stern. An easy way to remember this is that port and left both contain four letters.

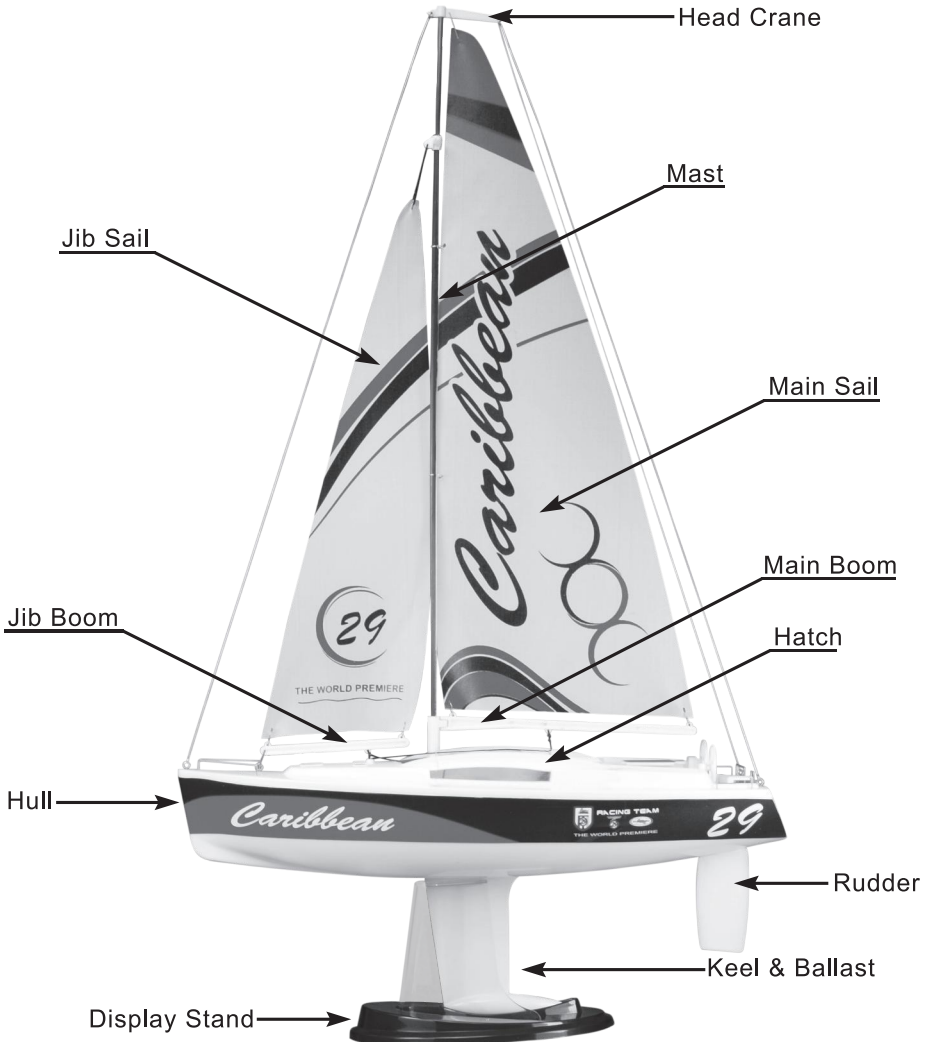
STARBOARD: This is the right side of the boat when view the boat from the stern.

HULL: The body of the boat.

DECK: The top of the boat.

KEEL: A weighted blade that protrudes from the bottom of the hull as a means of providing lateral stability.

RUDDER: The hinged vertical plate mounted at the stern that controls steering.

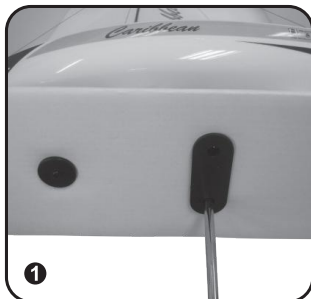


GETTING CARIBBEAN OUT FROM BOX

IMPORTANT NOTICE:

Caribbean is secured with screws on the display stand, as well as the display stand is secured with screws on the boat box. Please follow the instructions and carefully loose these screws, so that you could get Caribbean out from box.

1. Use cross-head screwdriver to remove three pcs of screws underneath the boat box as shown. Now you could take out Caribbean and display stand from boat box.
2. Use screwdriver to remove two pcs of screws underneath the display stand, In this process, it is suggested that hold the hull with one hand, otherwise, Caribbean might fall off during removing the screws without care. Remove the ballast plastic cover, now you can take Caribbean out from the display stand.



INSTALL 4 PCS "AA" ALKALINE BATTERIES IN YOUR TRANSMITTER



Always use fresh AA alkaline battery in the transmitter.

1. Ensure transmitter "POWER" switch is in the off position.
2. Slide off the battery door on the back of the transmitter.
3. Install 4 fresh "AA" alkaline batteries into the molded battery compartment of transmitter. Noting correct location (polarity + or -)
4. Re-install the battery door onto the back of transmitter.

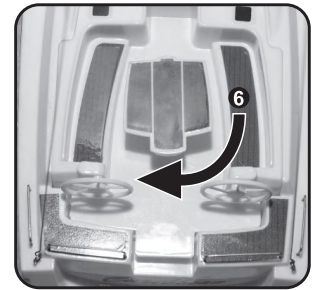
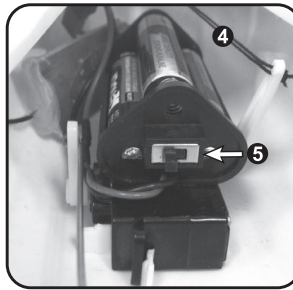
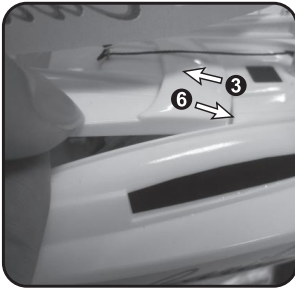
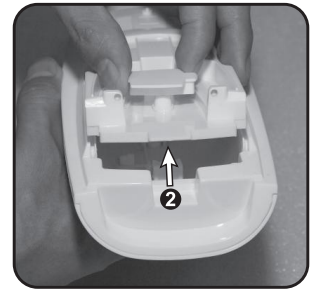
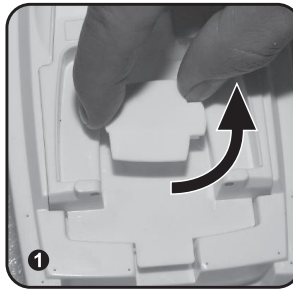
NOTE: Suggest to keep the left stick (Throttle) on neutral position before switch on transmitter.

5. Switch on transmitter, you can hear "Bi" sound, transmitter green indicator light flash.

INSTALL 3 PCS "AAA" ALKALINE BATTERIES IN CARIBBEAN

IMPORTANT NOTE: Always switch on the transmitter before switch on the receiver and always switch off the receiver before switch off the transmitter.

1. Rotate the decorative table on hatch either left or right to unlock the hatch with hull.
2. Lift up the rear part of hatch by holding the table on the hatch. Do not hold the two decorative steering wheel, Or they may be damaged.
3. Holding the front part of the hatch with two hand on both side, carefully pull up a little bit, then you could easily remove the hatch by pulling.
4. Install 3 pcs of "AAA" alkaline batteries on the receiver battery box, notice the correct polarity.
5. Switch on receiver battery box. Receiver red light is solid on, transmitter make "Bi Bi" sound, transmitter green indicator light turn to solid on. Now both servos inside boat are under control correspondingly of radio control.
6. Replace the hatch, take care to firstly re-position the front part of hatch, then press down the rear part of hatch, rotate the decorative table as photo shown to lock hatch with hull.



TRANSMITTER&RECEIVER BINDING

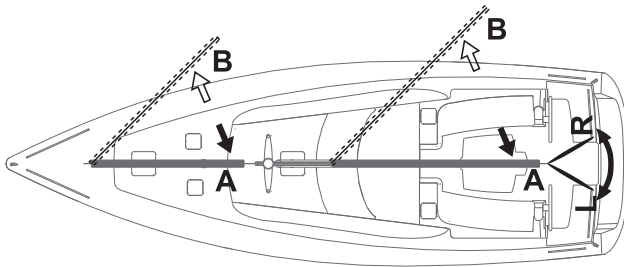
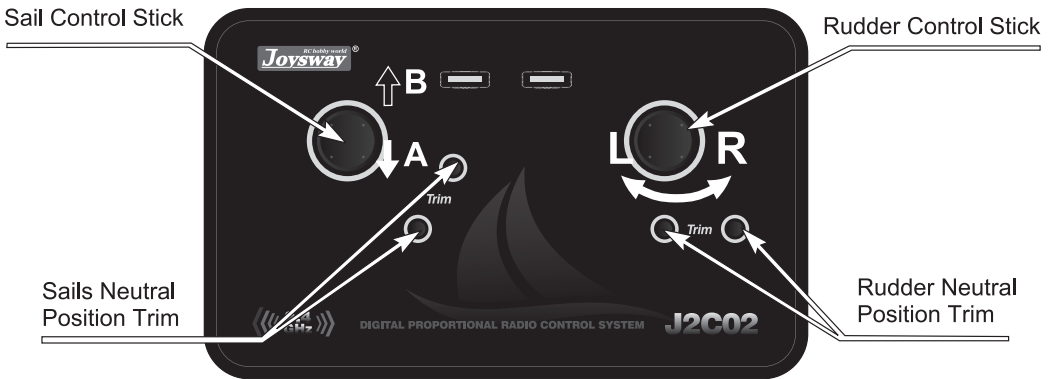
J2C02 transmitter and J2C96R receiver are automatically binding once they are power on. No need to press any bind button. Just make sure no other transmitter or receiver should be powered on near by.

PREPARATIONS FOR SAILING

Before sailing your Caribbean for the first time, Always switch on the transmitter before switch on the receiver and always switch off the receiver before switch off the transmitter.

Following the procedures to check the radio and sailboat's function:

1. Caribbean is supplied with 2.4GHz 2CH radio system. Please see following function of the transmitter.
2. For sail control stick, when stick is in the position of A, correspondingly, the main boom and jib boom are in the position of A as shown. When stick is in the position of B, correspondingly, the main boom and jib boom are in the position of B as shown.
3. You may also adjust the sail servo neutral by pressing the sail neutral position trim button up or down.
4. For rudder control stick, rudder turn left when rudder control stick is pushed to the left. Rudder turn right when rudder control stick is pushed to the right.
5. You may also adjust the rudder servo neutral by pressing the rudder neutral position trim button left or right.



SAILING THE CARIBBEAN

Unlike propeller driven boats that you basically point and accelerate, sailboats present an interesting challenge. Sailing requires constant reaction to water movements, any wind gusts, and any wind direction changes. These reactions then require adjustment of the rudder and sails in order to find the best possible course. There is no substitute for actual "on-the-water" experience and after your first couple of outings you may want to read through this manual again in order to help you to gain a better understanding of the "art" of sailing. While learning to sail, it is a good idea to pick up on as much sailing terminology as possible. This will make it easier to grasp some aspects.

How To Sail Caribbean

Wind



Wind Abeam
Sails: Each at a position of 45°
Rudder: In center position

Quarter Lee
Sails: Letting both out a little more
Rudder: to the left

Bearing Away
Sails: Let both out so as not to shiver
Rudder: To the left

Starboard Tack-Running
Sails: Letting both out to their maximum position
Rudder: in center position

Port Tack – Close – Hauled
Sails: Keeping pulled in
Rudder: To be held at the center as long as the sails do not shiver



Tacking
Sails: Keeping pulled in
Rudder: To the left

Port Tack-Running
Sails: Letting both out to their maximum position
Rudder: in center position

Tacking
Sails: Keeping pulled in
Rudder: To the right

Starboard Tack – Close – Hauled
Sails: Keeping pulled in
Rudder: To be held at the center as long as the sails do not shiver

45°

Tacking
Sails: Keep pulled in
Rudder: To the left

Quarter Lee
Sails: Pulling both in a little
Rudder: In center position



Port Tack – Close – Hauled
Sails: Keep pulling in
Rudder: To be held at the center as long as the sails do not shiver

Luffing Up
Sails: Pulling in bit by bit
Rudder: To the left

Luffing Up
Sails: Pulling both in all the way
Rudder: To the left

START
Wind Abeam
Sails: Each at a position of 45°
Rudder: In center position

IMPORTANT NOTICE:

1. Sail your Caribbean only in still bodies of water. Never sail your boat in running water such as streams or rivers, as it is easy to lose control of your boat.
2. Do not sail Caribbean in heavy winds.
3. Never attempt to swim after a stalled or stuck boat! Wait patiently for the wind currents to return the boat to shore.
4. After running, remove the deck and allow the interior of the boat to dry out completely. If you neglect to do this, it may result in corrosion of the electronic components.



FCC REQUIREMENT



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.

CAUTION: Changes or modifications to this product not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.