



# *Offshore Flyer*

Product Number 151110

## **Instruction Manual**

**The Offshore Flyer is a hand-built radio control high performance sport boat made of top quality fiberglass, with electric motor, running gear, and all radio control components already installed ! You'll be on the water a an hour after opening the box ! The sleek, futuristic deck shape combined with high speed hull design deliver performance and great looks for beginner and expert R/C boaters alike!**

### **Specifications:**

- Length 31.5 inches Beam: 10.75 inches
- Radio: 2 Function Rudder, Motor Speed (Included)
- Power: 550 Size Direct Drive Electric Motor (Included)
- Required Equipment: 8 AA Alkaline Batteries (Not Included)

## **SAFETY WARNING**

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This R/C boat is not a toy! If misused or abused, it can cause serious bodily injury and/or damage to property. NEVER operate this boat near swimmers, full size boats, or on busy waterway, preferably at a dedicated R/C boating site. We suggest having a qualified instructor carefully inspect your boat before its first run. Please carefully read and follow all instructions included with this boat, your radio control system and any other components purchased separately.

## **FINDING HELP AND NAMBA**

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To make your modeling experience safer and far more enjoyable, we recommend that you get experienced, knowledgeable help with assembly and during your first model boating experiences. Your **local hobby shop** probably has information about model boat clubs in your area, most with qualified assistance at no charge. If there is no hobby shop in your area, the North American Model Boat Association (NAMBA) will be able to help you locate an R/C boating area near you, and put you in touch with clubs in your area with qualified instructors.

### **North American Model Boat Association**

NAMBA International C/O Cathie Galbraith 1815 Halley Street, San Diego, CA 92154  
(619) 424-6380 [www.namba.com](http://www.namba.com)

## **OUR GUARANTEE**

Global Hobby guarantees this product to be free from defects in both material and workmanship, at the date of purchase. This does not cover any component parts damaged by use, misuse or modification.

In no case shall Global Hobby's liability exceed the original cost of the purchased product. In that Global Hobby has no control over the final assembly or material used for final assembly, no liability shall be assumed for any damage resulting from the use by the user of the final user-assembled product.

By the act of using the final user-assembled product, the user accepts all resulting liability.

## INTRODUCTION

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Congratulations on your purchase of the Offshore Flyer!

- ◆ ***Get Ready!*** You're gonna be on the water within an hour after opening the box!
- ◆ All the electronic components are already installed!
- ◆ You'll enjoy fast, easy assembly with simple instructions and photos.
- ◆ The Offshore Flyer is not a "toy class" boat, it's built from real fiberglass, with top quality running gear and hardware just like boats the experts run! You'll be an R/C expert pretty soon too!

## ABOUT THIS MANUAL

A lot of time and thought has gone into your Offshore Flyer, so please follow each step in turn to get your model ready to run.

Before you begin, please take a few moments to inspect all of the parts for damage during shipment, or any manufacturing defects. If you find damage or defects, or if you still have questions about properly using this model after reading the instructions thoroughly, please contact us at the address below:

### **Global Services**

18480 Bandilier Circle

Fountain Valley, CA 92708

Phone (714) 963-0329 Fax: (714) 964-6236

Website: <http://globalservices.globalhobby.com> E-mail: [service@globalhobby.net](mailto:service@globalhobby.net)

To serve your needs better, please include your email address with any correspondence you send to us. Your email address will be added to our Customer Service Database so you will automatically receive free updates and tech notices for your particular product. You will also receive repair status updates (if applicable) and other important information about your product as it becomes available.

Global Hobby Distributors **does not** sell, trade, or rent your personal information to others.  
Your privacy is important to us.

***OK, Let's Get Moving !***

## SUPPLIES AND EQUIPMENT YOU'LL NEED

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You'll need only the following **extra item** to complete your Offshore Flyer :

(8) **AA Size Alkaline batteries** ..... #837801



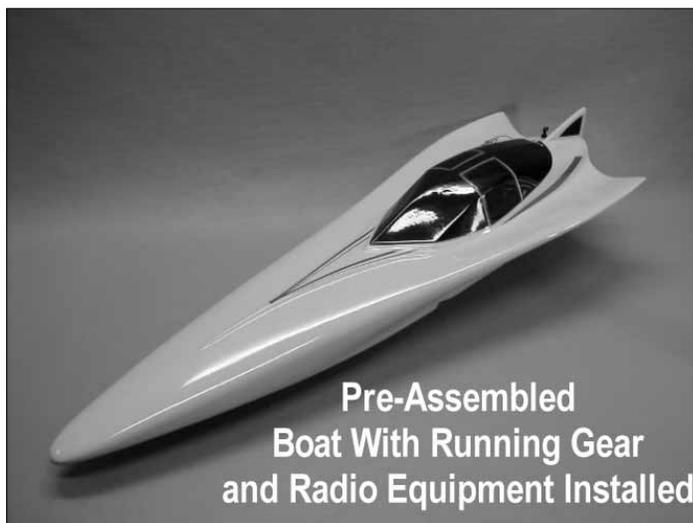
When you're ready for even higher speed and more excitement, there is a "Hop-Up" motor upgrade available, which delivers a significant speed increase, and is compatible with the existing speed control unit and receiver supplied with your Offshore Flyer.

Hi Power **Cobalt 05-200 Motor** (Hop Up for OSF) ..... 151240

## CHECK OUT ALL OF THE CONTENTS

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Before you begin, please take a moment to check out all the contents of your Offshore Flyer before final setup. The box contains the **pre-assembled boat** with all running gear, electric motor, and radio control equipment installed and ready to run. The box also contains the radio **transmitter**, the power **battery**, the **battery charger**, and the **antenna tube**.



## TRANSMITTER CONTROL FUNCTIONS

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Before you begin, take a moment to familiarize yourself with the transmitter control functions for proper operation:

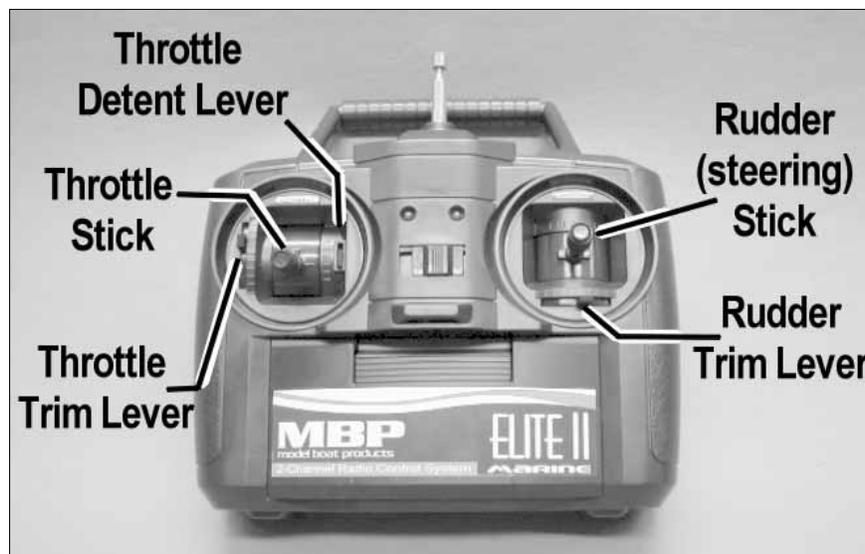
**Rudder Stick** - Moving this stick left or right steers the boat left or right.

**Rudder Trim Lever** - Allows fine-tuning of the rudder lever, to correct any unwanted turning of the boat when you let go of the stick.

**Throttle Stick** - Moving this stick upward increases the speed of the boat.

**Throttle Trim Lever** - Allows adjustment of the throttle function.

**Throttle Detent Lever** - Allows you to put the throttle into “low speed” or “starting” mode. When the detent lever is down, the throttle stays OFF until you push on the throttle lever, and the boat naturally runs slower. You always start the boat in “low speed” mode with the throttle detent lever down. When you are away from the shore and ready for higher speed, move the detent lever UP, which allows easier throttle control and higher speeds.

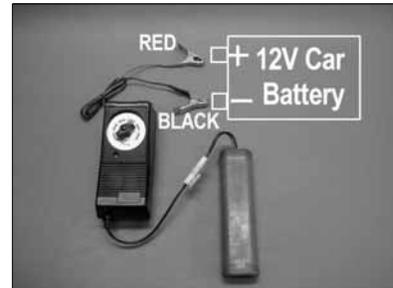


# PUT IT TOGETHER !

## Step 1: Boat / Radio Batteries

### Boat Battery

Locate the **battery pack** and the **battery charger**. Attach the charger clips to your car battery, making sure to attach the RED clip onto the POSITIVE (RED or +) side of the battery and the BLACK clip to the NEGATIVE (BLACK or -) side of the battery. and then plug the battery connector into the charger. Plug the boat battery and charger connectors together. Rotate the dial to the full (30 minute) charging position and set the battery away from the car engine if warm. Don't worry, the charger has a built-in 30 minute timer so you can't over-charge the battery.



When it's finished charging, disconnect the boat battery and remove the charger clips from the car .

### Radio Transmitter

Locate the **transmitter** and your AA Alkaline **batteries**. Remove the transmitter's front cover by pushing down at the arrow molded on the plastic and sliding the cover off. Slide out the battery holder, being careful **not** to disconnect the wire.



Load your Alkaline batteries into the battery holder, being very careful to put each of the batteries in the right way, as marked inside the compartments. Slide the battery holder back into position, being careful **not** to pinch the wire or loosen the connector.



Replace the transmitter front cover and snap it closed



Turn on the transmitter power switch and verify that the power lights come on. Then turn the switch off. If the battery lights do not come on, open the transmitter up again and put the Alkaline batteries in the correct way before proceeding.

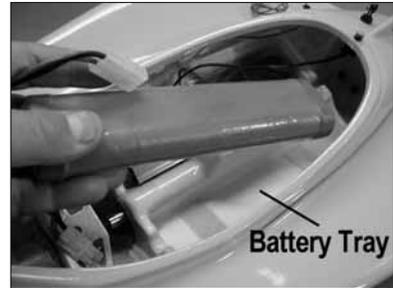
## Step 2: Remove Cockpit Hatch

Remove the small hatch pin from the mounting post at the rear of the hatch. Lift the hatch from the rear, and slide it rearward to remove it from the boat.



## Step 3: Install Battery

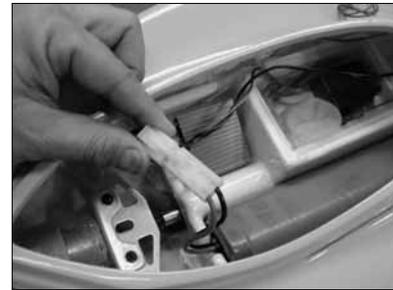
Once your boat battery is charged, place it into position in the provided battery tray inside the boat, engaging the “hook and loop” fastener material to hold the battery in place.



## Step 4: Connect Battery

**Note:** Make sure the boat’s on-off switch at the top rear of the boat is in the OFF position (pulled upwards) before connecting the battery!

Locate the matching white plug, coming from the blue colored aluminum “speed control unit” inside the boat. Being careful to match the red-red and black-black wires, plug the connectors together securely until the small latch snaps into place.



## Step 5: Check Motor Function

Move the “throttle detent” lever on the transmitter to the low position (towards the bottom of the transmitter) Make sure that moving this lever pulls the throttle lever down towards the “OFF” position.



Set the boat upside down, so that the boat’s rudder and propeller are off the ground (or workbench) surface. Turn the transmitter switch to the ON position.

With your hands away from the propeller, push the boat on-off switch into the ON position (down toward the boat). Move the throttle stick slowly upwards to full throttle position, and verify that the motor starts and progresses smoothly up to maximum speed, and then back down to the off position. Repeat this test two or three times to verify proper response.

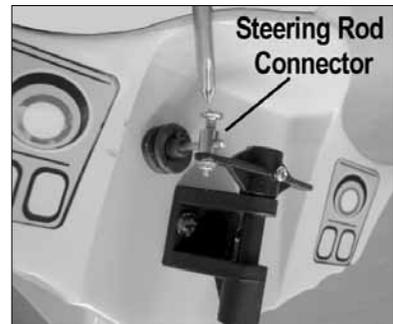


## Step 6: Check Rudder Movement

Move the transmitter's rudder (steering) stick left and right, and verify that the rudder on the back of the boat moves to the right when the transmitter stick is moved to the right (remember right and left is with the boat right side up in the water).

Move the transmitter steering "trim lever" to the center. Make sure the boat's rudder is centered. If the rudder is not centered, loosen the set screw on the rudder steering rod connector, carefully center the rudder, then tighten the set screw again fully.

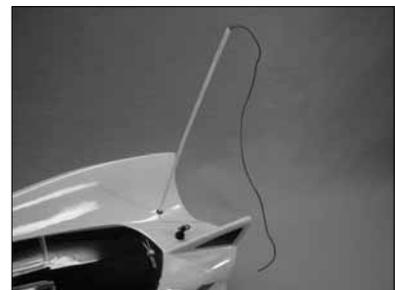
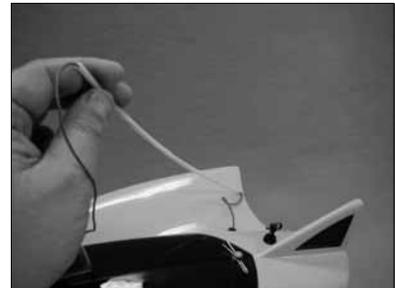
When tests are complete, turn off the boat and trans-



## Step 7: Install Antenna Tube

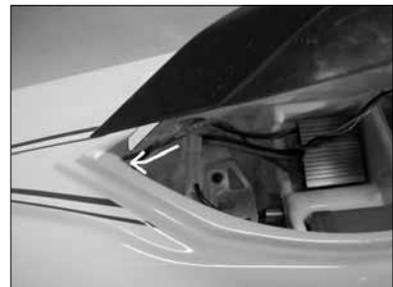
Locate the white plastic protective antenna tube. If not already done, unwrap the radio receiver antenna, and insert the end upward through the antenna hole in the top rear deck.

Slide the antenna through the plastic tube outside the boat, and then plug the tube into the antenna hole firmly. Carefully extend the antenna fully through the tube.



## Step 8: Install Cockpit Hatch

Locate the black cockpit hatch and the hatch retaining pin. Hook the small plastic "tongue" (under the front of the hatch) underneath the edge of the boat deck, and lower the rear of the hatch down, with the hole slipping over the hatch post. Install the retaining pin into the hole in the post to hold the hatch in place.



## TIME TO HIT THE WATER !

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**Your Offshore Flyer is now ready to run! Before you take it out to the water, please read and abide by the following safety guidelines:**

- ✓ Your transmitter has a sticker on the back identifying the radio frequency “channel” that is being transmitted. No two boats in the same vicinity can be operating on the same frequency channel at the same time, because both boats will have a total loss of control. Before you operate your boat anywhere there are other R/C boats or surface vehicles being used, **you must verify that the channel you are using is clear.**
- ✓ Do not ever operate the boat when there are people in the water nearby.
- ✓ Do not ever use this model to chase or attack wildlife, fish, birds, or animals!
- ✓ Make sure you have fresh batteries installed in the transmitter, and fully charged battery (ies) for the boat.
- ✓ If your boat becomes stuck, release the throttle stick, move the detent lever down to “low” position to stop the motor, and retrieve the model by hand.
- ✓ Always keep your hands and face away from the propeller when carrying the model.
- ✓ It is important to periodically check all screws, fasteners, set screws, etc for security. Operating the model with loose fasteners can cause severe damage to the boat and loss of control.
- ✓ Use only soft paper towels or a soft cloth and mild soapy water to clean the model. Abrasives and harsh chemicals will damage the model.
- ✓ Always check the boat battery temperature when charging. Excessive heat will damage the battery and cause a fire hazard. If the battery is too hot to touch, take it off the charger and let it cool.
- ✓ Always allow the battery to cool fully before re-charging.
- ✓ Always turn the transmitter ON first before plugging in the motor battery, and turn the transmitter OFF last.
- ✓ Do not use a boat battery with more than 6 cells (7.2 Volts) or it will damage the receiver and speed control unit.

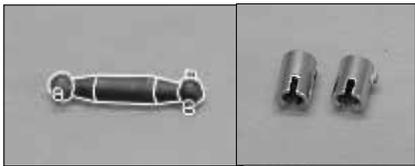
## REPLACEMENT PARTS

Global Services stocks a complete line of replacement parts for your Offshore Flyer. If these parts are not available through your local hobby shop, you may order them direct from:

Global Services/MBP  
 18480 Bandilier Circle  
 Fountain Valley CA 92708  
 Phone: (714) 963-0329 Fax: (714) 964-6236 E-mail: [service@globalhobby.net](mailto:service@globalhobby.net)

Manual - Offshore Flyer .....151222	Propeller - Offshore Flyer .....151229
Sticker Sheet - Offshore Flyer .....151223	Rudder Set - Offshore Flyer .....151230
Speed Control - Offshore Flyer.....151224	Cover Clips - Offshore Flyer .....151231
550 Motor- Offshore Flyer .....151225	Cover - Offshore Flyer .....151232
Motor Tray Assembly - Offshore Flyer 151226	Hull - Offshore Flyer .....151233
Universal Set - Offshore Flyer..... 151227	Pushrod Seal - Offshore Flyer .....151234
Drive Shaft - Offshore Flyer .....151228	

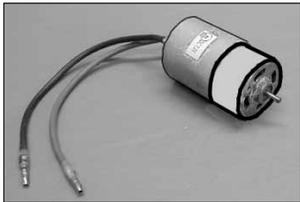
Hi Power Cobalt 05-200 Motor (Hop Up for OSF) 151240



Universal Set  
151227



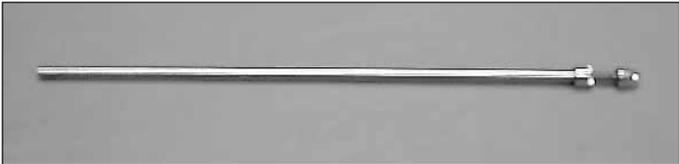
Motor Tray  
151226



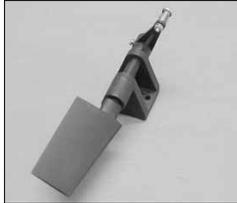
550 Motor  
151225



Propeller  
151229



Drive Shaft 151228



Rudder Set  
151230

# PRODUCT EVALUATION FORM

Telling us what you like and don't like determines what model kits we make and how we make them. We would appreciate if you would take a few minutes of your time to answer the following questions about this kit and your modeling interests. Simply fold this form on the dotted lines, seal with tape and mail it to us. Do not use staples and make sure our address faces out.

*Global Hobby Distributors will not disclose the information it collects to outside parties and does not sell, trade, or rent your personal information to others. Your privacy is important to us.*

<p>1) Kit: MBP <b>Offshore Flyer</b> #151110</p> <p>2) Where did you learn about this kit? <input type="checkbox"/></p> <p><input type="checkbox"/> Magazine Ads <input type="checkbox"/> Friend  <input type="checkbox"/> Hobby Shop <input type="checkbox"/> Other  <input type="checkbox"/> Internet</p> <p>3) What influenced you the most to buy this kit?  <input type="checkbox"/> Magazine Ads <input type="checkbox"/> Price  <input type="checkbox"/> Type of Model <input type="checkbox"/> Box Art  <input type="checkbox"/> Recommendation <input type="checkbox"/> Other  <input type="checkbox"/> Internet</p> <p>4) Did you have any trouble understanding the written instructions? If yes, please explain.  <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>5) Did you have any trouble understanding any of the photographs? If yes, please explain.  <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>6) Were any of the kit parts:  <input type="checkbox"/> Damaged <input type="checkbox"/> Wrong Size  <input type="checkbox"/> Missing <input type="checkbox"/> Wrong Shape</p> <p>If you checked any of the boxes above, did you contact our Customer Service Department to resolve the problem? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>7) Was any of the assembly difficult for you? If yes, please explain.  <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>8) What did you like most about this kit?  <input type="checkbox"/> Assembly Manual <input type="checkbox"/> Parts Fit  <input type="checkbox"/> Hardware Supplied <input type="checkbox"/> Price  <input type="checkbox"/> Other</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>9) What did you like least about this kit?  <input type="checkbox"/> Assembly Manual <input type="checkbox"/> Parts Fit  <input type="checkbox"/> Hardware Supplied <input type="checkbox"/> Price  <input type="checkbox"/> Other</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>10) Are you satisfied with the finished model? If no, please explain.  <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>11) How does this kit compare to similar kits by other manufacturers?</p>
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What is Your **Age Group**:  
 11 - 20     21 - 30     31 - 40     41 - 50     51 - 60     61 - 70     71 +

How Many **Years** Have You Been in the Hobby?  
 Less than 1     2 - 4     5 - 7     8 - 10     11 - 15     16 - 20     20 or More

How Many **Models** Have You Purchased In the Last Year?  
 0 - 1     2 - 4     5 - 7     8 - 10     10 or More

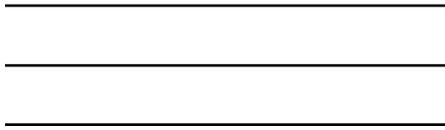
Please List any Other Modeling Interests or any Additional Information about This Product \_\_\_\_\_

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