



Full Function 8.4V Ni-Cd Radio Control Surfboard

**CAUTION-ELECTRICALLY
OPERATED PRODUCT:**
NOT RECOMMENDED FOR CHILDREN UNDER 8
YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS,
PRECAUTIONS SHOULD BE OBSERVED DURING
HANDLING AND USE TO PREVENT ELECTRIC SHOCK.
INPUT: 120V AC 60Hz 75W MAX. OUTPUT: 12V DC 200mA

***IMPORTANT: IF SURFER DOES NOT RESPOND PROPERLY, PLEASE REPLACE THE
8.4V NI-CD BATTERY PACK.**

**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.**



**PLEASE DO NOT
RETURN TO STORE**
For more information
or questions, please call
Consumer Services:
1-877-FUN-TOYS
(1-877-386-8697)

Colors and decorations may vary.
Keep content details
for future reference.



Manufactured & Distributed by
© 2006 Planet ToYs Inc.
NY, NY 10010
All Rights Reserved
MADE IN CHINA

www.planettoys.com

1 TABLE OF CONTENTS

PAGE 1: Table of Contents.

PAGE 2: Features.

PAGE 3: Checklist.

PAGE 4: Charging the 8.4V NI-Cd 2000MAH Battery Pack.

PAGE 5: Installing the 8.4V NI-Cd 2000MAH Battery Pack.

PAGE 6: Frequency ID selection.

PAGE 7: Controller Battery Installation & Antenna Installation.

PAGE 8: Surfer Antenna Installation & Power On/Off Switch.

PAGE 9: Wire attachment.

PAGE 10: Figure Alignment.

PAGE 11: Rudder Alignment.

PAGE 12: Operating the Vehicle, Proper Use, Precautions & Care.

PAGE 13: Caution, Warning & Attention Parents.

PAGE 14: Please Note and Troubleshooting.



2 FEATURES



- Ready to run
- Radio controlled:
Speed,
Direction
and
Body movement

- Self-propelled:
High power motor with propeller
- Ages 8+
- Unsinkable and self-righting
- 3 channels per frequency
- Automatic return technology
- Up to 200ft range
- Pistol shaped controller
- Rechargeable batteries and charger



CHECKLIST

IMPORTANT: THE INCLUDED 8.4v Ni-Cd BATTERY PACK IS NOT CHARGED PRIOR TO SHIPMENT AND MUST BE CHARGED BEFORE USE.

To prevent damage, the contents of the package that are listed below have been packed in the tray and may be out of plain sight. Please remove all contents from the tray.

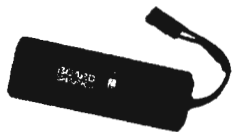
Surfboard



Controller



8.4V Ni-Cd
2000MAH
Battery Pack v



Spare Propeller



Spare Screws



9V Battery
(1 9V battery
included)



Transformer



Antenna
Tube



Spare
O-Rings



Spare
Fish Wire



CHARGING THE BATTERY PACK

IMPORTANT: The included 8.4 Ni-Cd Battery is not charged, please charge prior to use.

Standard
110/120V
Household
electrical
outlet

Transformer

Wire Connector



8.4V Ni-Cd 2000MAH Battery Pack

1. First, plug the Transformer into a Standard 110/120V Household electrical outlet.
2. Plug the battery wire connector and transformer wire connector together.
3. Charge the battery pack for 8 hours. The battery pack will feel warm. In this condition, the battery is fully charged.
NOTE: Leaving the Battery in the Charger will not increase the life of your battery.
4. After charging and during use, the Battery Pack will become warm.

IMPORTANT: Please allow the Battery Pack to cool prior to recharging. Charging before doing so will greatly reduce the life of the Battery.

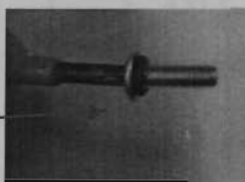
INSTALLING THE BATTERY PACK

Frequency ID Selection:

INSTALLING THE BATTERY PACK

Battery Installation Procedure:

1. Unscrew the 5 screws located on top of the surfboard to remove the cabin cover.

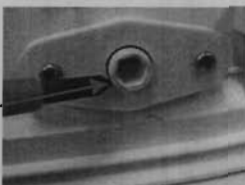


Important: 'O-Ring' must not be removed to maintain seal and prevent water leakage.

2. Plug the 8.4V Ni-Cd battery into the battery box.



IMPORTANT: Do not disturb wiring when installing battery.



3. Locate hexagon shaped rotator underneath the cabin cover.



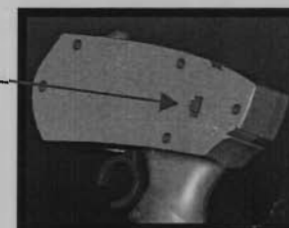
4. Adjust rotator by turning it clockwise or counterclockwise.

Frequency ID Selection:

1. Locate ID switch on surfboard inside the cabin next to the steering gear box.



2. Locate ID switch on rear side of controller.



***IMPORTANT:** Once you have finished installing the battery and selecting the ID frequency refasten the 5 screws securely to close the cabin cover.

NOTE: MAKE SURE THAT BOTH OF THE IDS ON THE SURFBOARD AND THE CONTROLLER ARE THE SAME. THIS WAY 3 SURFBOARDERS CAN BE PLAYING TOGETHER USING EACH OF THE 3 SEPERATE ID'S.

7 CONTROLLER BATTERY INSTALLATION

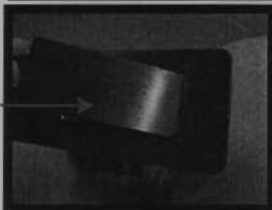
Battery Compartment

1. Unscrew battery cover using a Philips head screwdriver.

2. Lift Battery cover off.

3. Plug the 9V battery into battery box.

4. Screw battery cover completely back on.



CONTROLLER ANTENNA INSTALLATION

Screw the antenna into the controller.



FCC NOTE:

THE ANTENNA PROVIDED IS A UNIQUE ANTENNA. BY INSTALLATION OF UNAUTHORIZED ANTENNA TO THIS EQUIPMENT, SUCH UNAUTHORIZED INSTALLATION COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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.

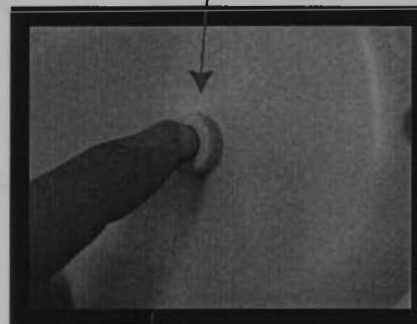
8 SURFBOARD ANTENNA INSTALLATION

Screw in the antenna into the hole on the top of remote. When in use, the remote distance is best when antenna is fully extended.



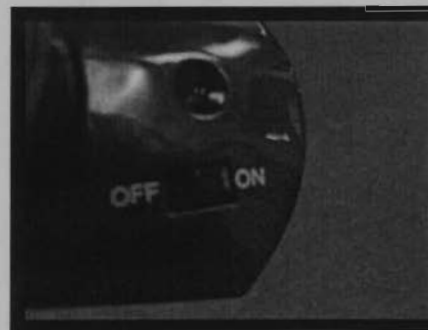
POWER ON/OFF

Power On/Off



Surfer

Turn surfboard on and off by pressing down the button located on top of the surfboard



Remote

Turn on the switch. Red Bulb should light up if properly connected to battery.

Aligning the Rudder:

Alignment Control Dial

1. Unlock the dial on the top side of the surfboard by turning it clockwise by hand (may require some force).

2. If dial does not open easily once rotated, gently raise dial with a flathead screwdriver.

3. See connecting steel wire and rudder level inside. Loosen the screw which is over the steel connecting wire (don't unscrew it completely).

4. Rotate the rudder alignment with propeller shaft, then re-screw tight the screw again.

5. Screw dial back into place by turning it counter clockwise.

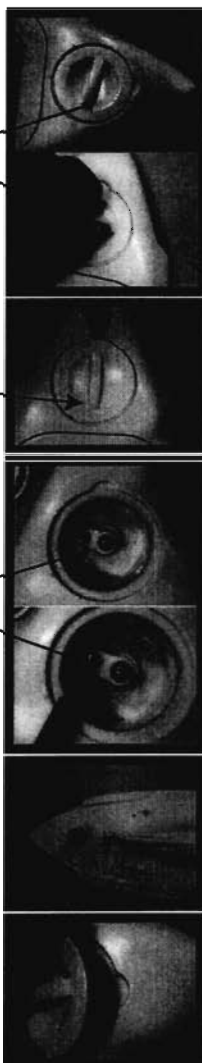


Figure Alignment

1. Install battery in remote and in surfboard.

2. Turn Both the remote control ON and surfer ON.

3. Make sure steering function is activated.

4. Then rotate rotator to center position before running.



Left turn

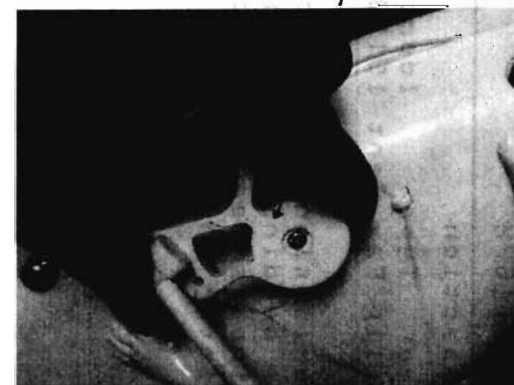


Center

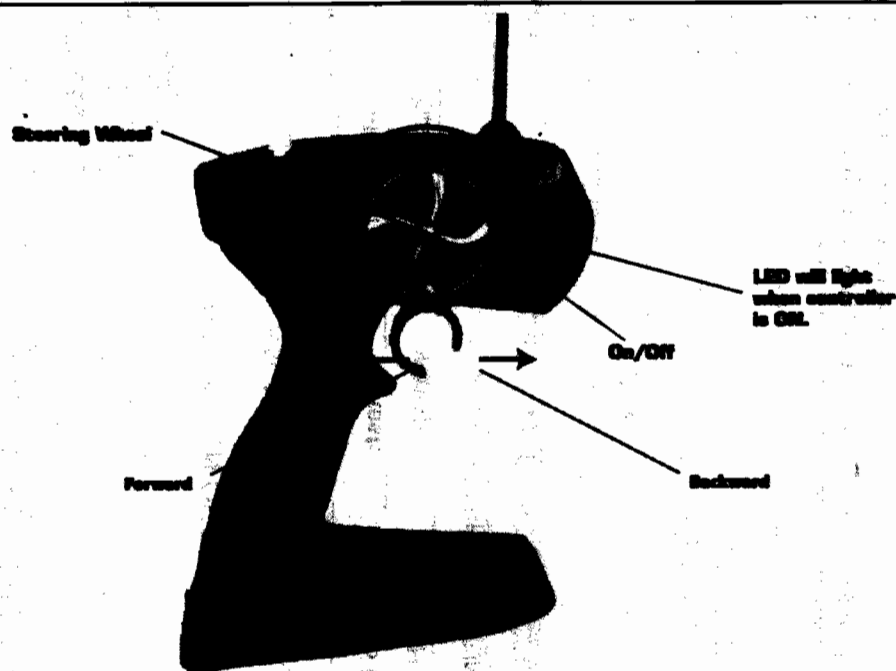


Right turn

Rotator



11 OPERATING SURFER



PROPER USE, PRECAUTIONS & CARE

1. Operating multiple Surfers with the same frequency in close proximity will cause interference and poor performance.

FCC CAUTION:

The manufacturer is not responsible for the radio interference caused by unauthorized frequency modification to this equipment. Such modifications could void the user's authority to operate the equipment.

2. Works best away from high voltage power lines, large buildings and walls.

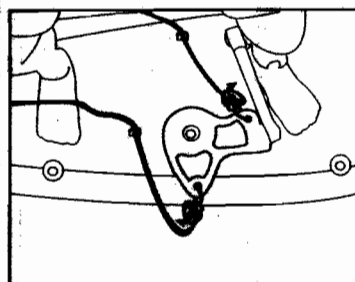
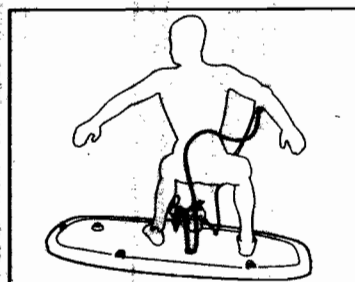
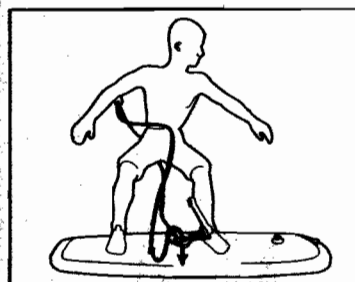
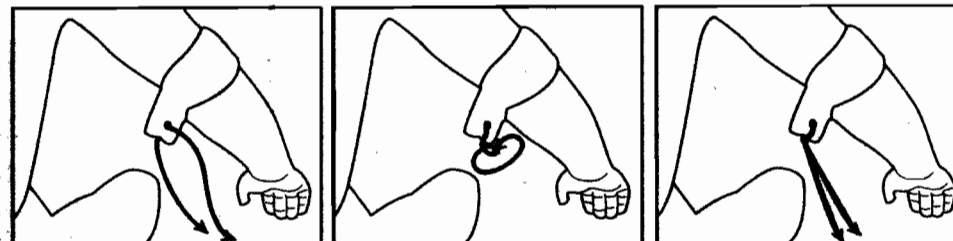
3. Hold the controller antenna up for the best performance.

4. When the product does not respond, slows down, or loses range, replace the batteries.

5. Some owners choose to obtain one or more 8.4V NiCD batteries to extend use.

Wire Connection

12



CAUTIONS & WARNINGS

CAUTION:

DO NOT operate the Surfer where there is debris or plants in the water, as they could cause damage to the propeller or hull.

NEVER play outdoors during extreme weather, such as thunderstorms.

Avoid hard crashes.

DO NOT operate the Surfer when there is strong current or wind.

NEVER touch the propeller while it is turning.

ALWAYS get the Surfer out of the water before battery power falls.

NEVER give the Surfer or controller to any child under 3 years of age, as they all contain small parts.

DO NOT allow the antenna to get wet, as this will affect the distance of control.

NEVER use chemicals including benzene, alcohol, or thinner to clean the boat.

When not in use, remove batteries from compartments (boat and controller).

Under no circumstance should the "AA" or "9V" batteries be disposed of in fire. This may cause injury, leakage, or explosion.

DO NOT stall the motor during use.

WARNING:

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

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 of the device.

PLEASE NOTE & TROUBLESHOOTING

PLEASE NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, 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 in a particular installation. 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 needed.
- Consult the dealer or an experienced radio/TV technician for help

TROUBLE SHOOTING

Problems	Reasons	Solutions
Surfing problems	The batteries inside the radio control are too weak.	Replace with new alkaline batteries inside the control unit.
	There is a weak or low reception for the radio control.	
	The batteries inside the Surfer are too weak.	Replace with new alkaline batteries inside the Surfer.
Other	The Surfer does not respond to the radio control.	Try playing at another location.
	The radio control's frequency is disrupted by something around the environment.	Some other equipment using the same radio frequency could disrupt the radio control. Either play in another location or turn off other equipment. If you are planning to race your Surfer with another friend, make sure each person's surfer is on a different frequency.