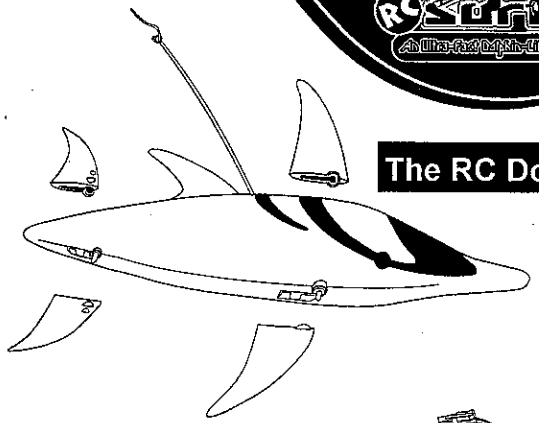
Instruction Manual

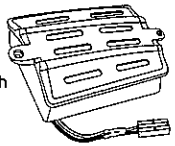
# Dolphin RC Surfer

Age: 10+
AA10018

www.aok-ltd.com

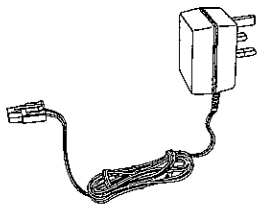


RC Dolphin Surfer with 4 fins

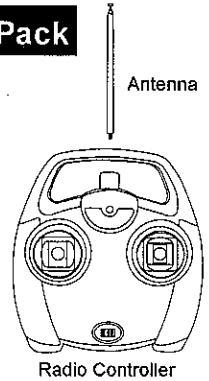


9.6V A size 2100mAh Rechargeable Battery Pack

## The RC Dolphin Surfer Pack



AC Adapter
(60Hz 300mAh
AC input: 230V
DC output: 9V )



Antenna

Radio Controller

## Operating Instructions

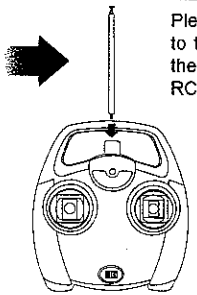
Please read through this instruction manual carefully before starting to operate.
It is recommended to operate the RC Dolphin Surfer under adult supervision. Do not allow young children to play in or around water without adult supervision.
RC Dolphin Surfer is not recommended for children under 10 years of age.
Please keep this instruction manual for future reference

## Features

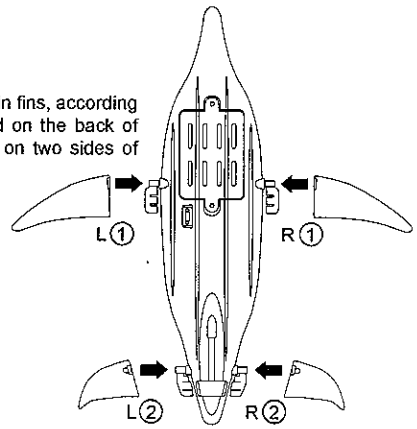
- Full function
- Frequency: 27MHz
- Range up to 100 ft

## Assembling R/C Dolphin Surfer

Screw the antenna into the top of the controller. Tighten finger tight. (Do not overtighten.)



Please insert the Dolphin fins, according to the numbers marked on the back of the fins, into the holes on two sides of RC Dolphin Surfer.

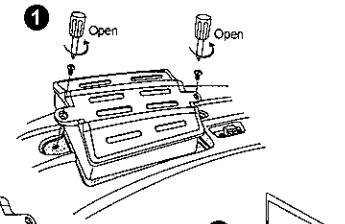


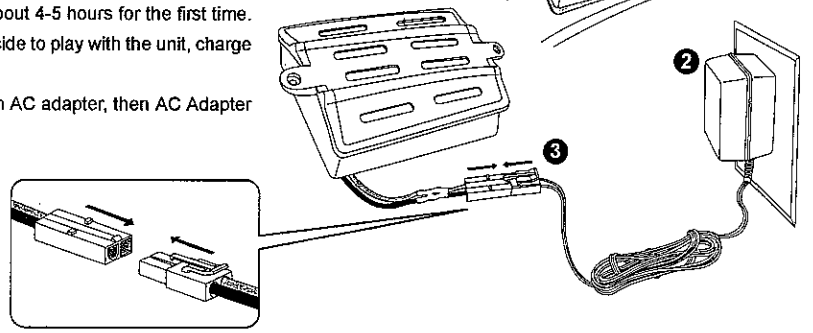

## Battery Requirement

- One 9.6V A size 2100mAh rechargeable battery pack for RC Dolphin Surfer. (Included in this package)
- 8 "AA" size 1.5V batteries for radio controller . (Note: For the best performance and longer play time, ALKALINE batteries are recommended. Batteries are not included in this package.)

## Charging The R/C Dolphin Surfer Battery

1. Use a screwdriver(not included) to unscrew the rechargeable battery pack door at the bottom of the RC Dolphin Surfer.
2. Plug AC Adapter into standard wall outlet.
3. Plug AC Adapter lead into the rechargeable battery pack.
4. Charge the battery for about 4-5 hours for the first time. For the next time you decide to play with the unit, charge the battery for ? hour.
5. Unplug battery pack from AC adapter, then AC Adapter from wall outlet.

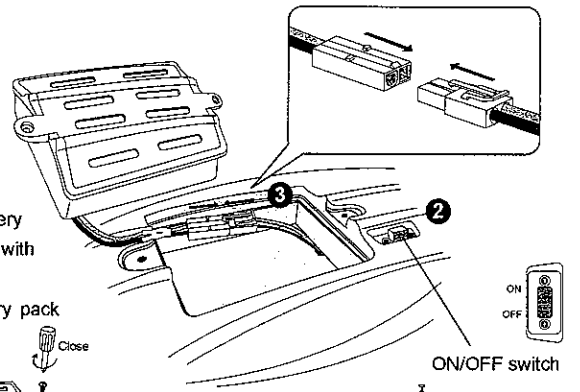


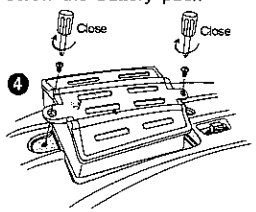

## Battery Installation

### [redacted] Surfer

1. Make sure the rechargeable battery is fully charged.
2. Turn off the RC Dolphin Surfer switch at the bottom of the unit.
3. Connect the rechargeable battery pack to the battery compartment and then place the battery pack inside with the battery pack door cover the battery compartment.
4. Use a screwdriver(not included) to screw the battery pack door tightly to close.

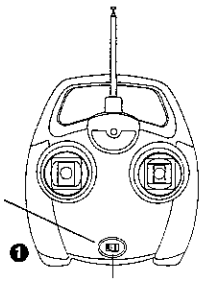



ON/OFF switch

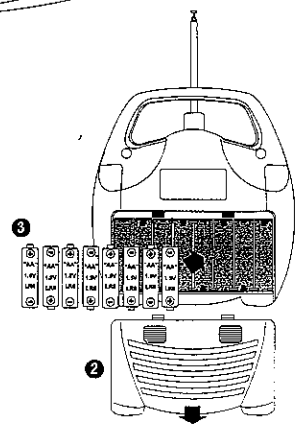



### [redacted]

1. Turn off the controller.
2. Slide open and remove the back cover on the controller.
3. Insert 8 "AA" size 1.5V batteries in the correct polarity and replace cover.




ON/OFF switch




8 x size "AA" LR6 1.5V batteries

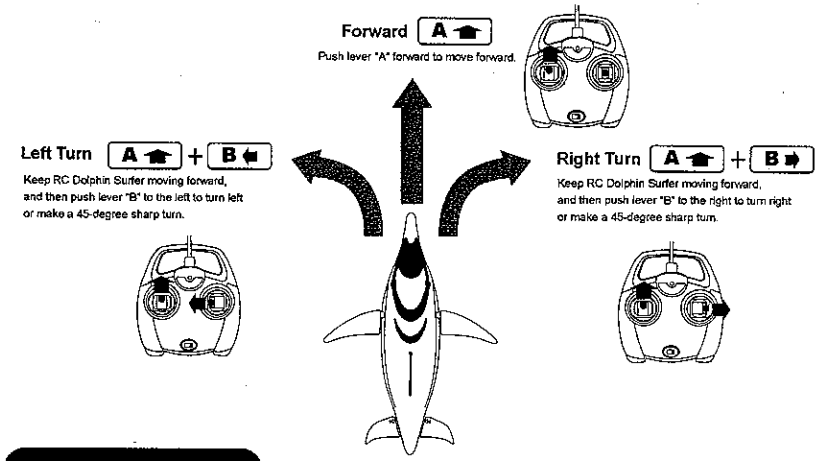
**BATTERY CONTACTS**
Bent or dirty battery contacts may result in loss of power.

# How To Operate R/C Dolphin Surfer

- Turn on the controller, the LED light will turn on.

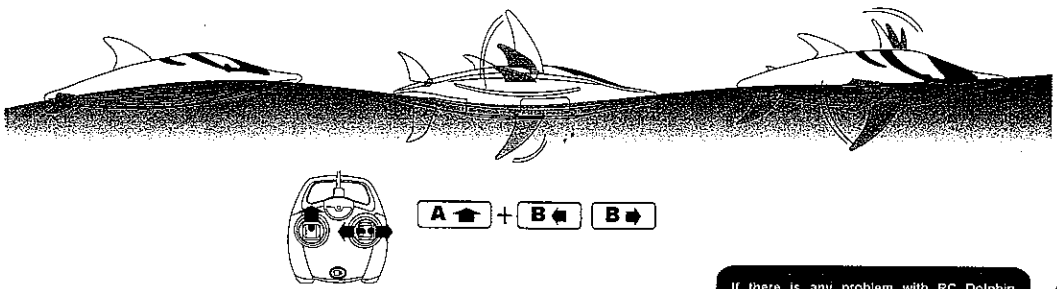
- Turn on the RC Dolphin Surfer switch at the bottom of the unit.

- Use the controller's levers to control the movement and direction of RC Dolphin Surfer.



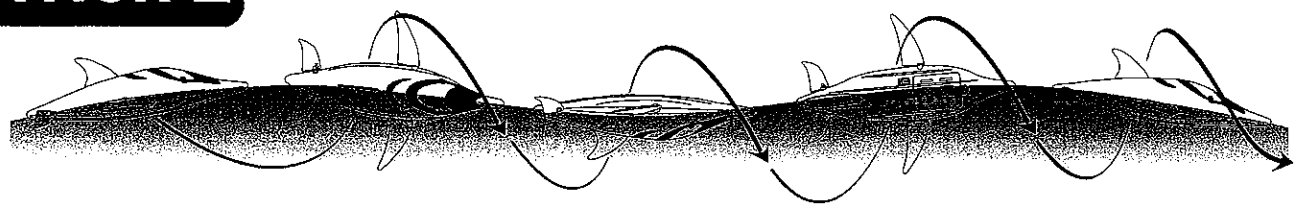

# Trick 1

Step 1 - Push lever "A" forward and hold for a few seconds.
Step 2 - Pulse lever "B" left and right to keep RC Dolphin Surfer slapping its fins in the water.

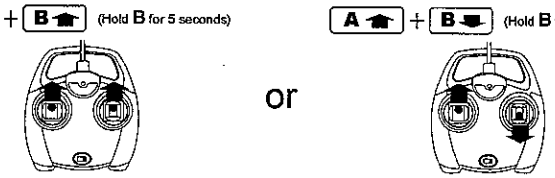


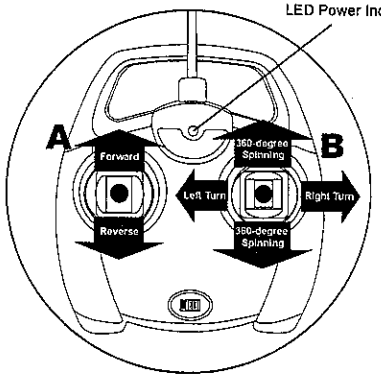



# Trick 2



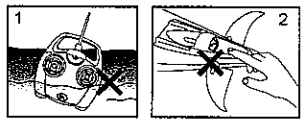
Step 1 - Push lever "A" up to swim forward.
Step 2 - Turn lever "B" up/down and hold for 5 seconds.
Now RC Dolphin Surfers can make as many spins as you want it to.




## CAUTION

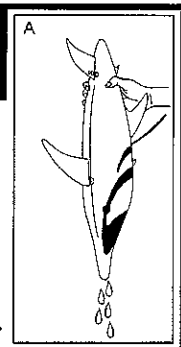
- RC Dolphin Surfer is designed for operation in fresh water. Pools and shallow ponds are recommended. AVOID SALT WATER OPERATION.
- Do not expose RC Dolphin Surfer to water unless the battery compartment cover is properly closed.
- Do not expose the radio controller to water. If the controller is accidentally exposed to water, remove the controller battery and allow the controller to air-dry. Replace with a fresh battery before resuming operation (Diagram 1)
- Keep fingers, hair and loose clothing away from the propeller drive while the vehicle is switched ON. To prevent entanglement, keep hair away from propeller. (Diagram 2)




- DO NOT pick up vehicle while in motion.
- Adult supervision is recommended when this vehicle is being operated.
- To avoid accidental operation, remove all batteries when not in use.
- Do not bend the fins of RC Dolphin Surfer as this may affect its performance.
- Do not put foreign objects or tie material around the moving joints such as the fins of RC Dolphin Surfer.
- Transformers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and that, in the event of such damage, the toys must not be used with this transformer until the damage has been repaired.
- Do not operate near swimmers.
- Stand away from the water's edge when operating.

## FCC RULES

This device complies with the 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 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 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 connected.
- Consult the dealer or experienced radio/TV technician for help.

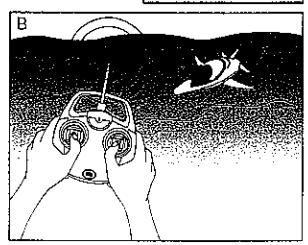



## Quick Start

1. Start with fresh batteries (or a full charge).
2. Turn vehicle switch ON. Press controller controls to run and control RC Dolphin Surfer.
3. When you're done driving, turn vehicle power switch OFF.
4. Remove all batteries for storage.

## Helpful Hints

1. Only 2 RC Dolphin Surfers in different frequencies can run or race together.
2. If your RC Dolphin Surfer moves slowly or does not move at all, replace the batteries with fresh ones.
3. If the motor runs but the RC Dolphin Surfer does not respond to the controller, replace the controller's batteries.
4. For better performance, hold controller antenna upright and point at RC Dolphin Surfer. If your vehicle gets too far away, it will not work properly.
5. After use, take the RC Dolphin Surfer out of water and set the ON/OFF switch to "OFF".
6. If you are not planning to play with RC Dolphin Surfer, remove the batteries. Never leave weak or dead batteries in the RC Dolphin Surfer and/or controller, as they may leak damaging chemicals.
7. When RC Dolphin Surfer runs erratically, the problem is usually the result of interference caused by high tension wires, CB radios, or other R/C vehicles running nearby on the same frequency as yours. You may have to choose an alternative place to play.
8. Do not store RC Dolphin Surfer or controller near heat or in direct sunlight.
9. After each use, dry the RC Dolphin Surfer thoroughly and remove water or moisture from it using a clean dry cloth before storing it. Always turn switches OFF and remove all batteries for storage.
10. Put the RC Dolphin Surfer in upright position to drain water from the hull. ( Diagram 'A')
11. Leave the RC Dolphin Surfer's battery compartment cover open to allow moisture to evaporate while it is in storage.
12. After about 5 minutes of running time, you should pay close attention to RC Dolphin Surfer's location, making sure that it's close to the water's edge. That way RC Dolphin Surfer will be able to return safely under its own power. ( Diagram 'B')
13. When your vehicle starts to lose power, it may lose functions or performance. It's time for fresh batteries (or a recharge). Your vehicle's running time may change depending on your driving style.




## Note To Adult

The AC Adapter is age-graded for ages 12 and over. The AC adapter is not a toy. The AC Adapter should not be operated by anyone under age 12 unless supervised by an adult. As with all electric products, precautions should be observed during handling and use to prevent electric shock. Periodically inspect the adapter and replace any part found defective before using.

## BATTERY CAUTION

Batteries may leak damaging fluids that can cause a chemical burn injury or ruin your toy. To avoid battery leakage:

1. Always follow the instructions carefully.
2. Do not mix old and new batteries or batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
3. Use only batteries specified and be sure to insert them correctly by the ⊕ and ⊖ polarity markings. Always follow the toy and battery manufacturer's instruction.
4. Remove batteries when not in use. Always remove exhausted batteries from RC Dolphin Surfer and controller. Dispose batteries safely.
5. Non-rechargeable batteries are not to be recharged.
6. Remove rechargeable battery pack from RC Dolphin Surfer before charging.
7. Battery installation should be done by an adult.
8. Rechargeable batteries are only to be charged under adult supervision.
9. Only batteries of the same or equivalent type as recommended are to be used. Do not recharge other types of batteries.
10. Do not charge batteries longer than specified in this instruction manual.
11. Never charge the battery if AC adapter is wet.
12. Always unplug AC adapter when not in use.
13. Never leave rechargeable battery unattended when charging.
14. Do no charge battery if it shows leakage or corrosion.
15. If rechargeable battery pack gets hot, makes a 'popping' sound, or leaks liquid during a charge, disconnect from the AC adapter immediately.
16. If rechargeable battery pack is HOT, allow it to cool before charging or using.
17. Never short-circuit the battery terminals.
18. Dispose of old batteries promptly and properly; do not burn or bury them.
19. Do not dispose of batteries in fire, batteries may explode or leak.
20. Do not open battery as it may burst and release toxic liquids.
21. Do not open the rechargeable battery pack as this may damage the battery inside.
22. Never take out or replace the battery inside the rechargeable battery pack.
23. Bent or dirty battery contacts may result in loss of power.
24. Should this product cause, or be affected by, local electrical interference, move it away from other electrical equipment. Reset (switching off and back on again or removing and re-inserting batteries) if necessary.

If there is any problem with RC Dolphin Surfer, please call our customer service hotline: (852) 2793 1288. Please do not return goods to retail stores directly.

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