

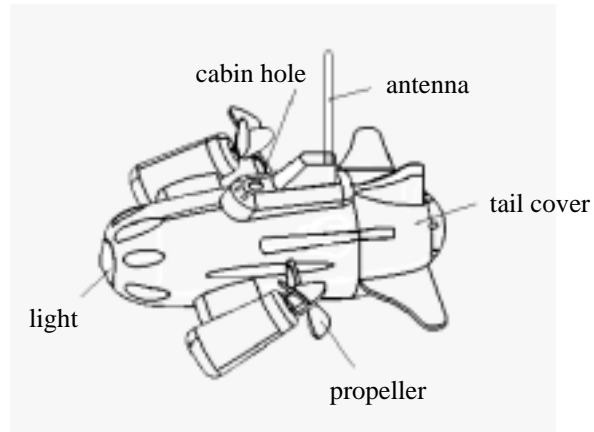
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## USERS MANUAL

Thank you for purchasing the high-tech super-mini full functional remote-controlled submarine!

Please read the user instruction and caution items before operating, so you can fully enjoy the fun playing in the water world!

#### ■ Submarine Schematics



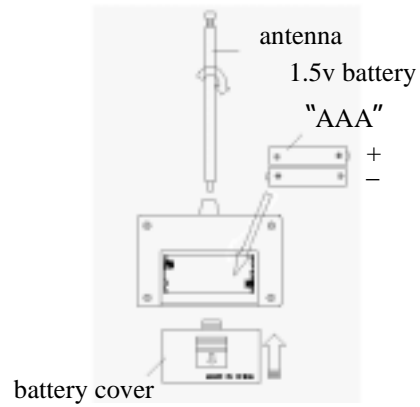
Please take out the submarine and remote controller from the box. The box contains:

Item	1	2	3	4	5	6
Product	submarine	remote controller	antenna	adjust lead ball	Battery (option)	Instruction manual
Quantity	1 set	1 set	1 pc	1 bag	3 pcs	1 pc

## ■ Installation and Operation

### A、Remote Controller

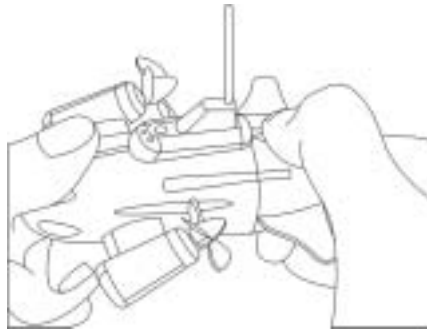
1. Please remove the "battery cover" of the remote controller, and place 2 size AAA alkaline batteries. Watch for the "+" (positive) and "-" (negative) polarity when placing the batteries. The signal will not transmit with wrong polarity settings.
2. Take out the antenna and attach it to the antenna hole at the top of the remote controller, and pull out the antenna completely.



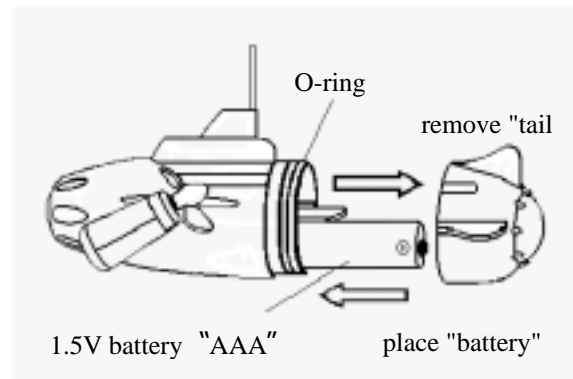
**Caution :** Do not put the remote controller into the water or get it wet, as it is not water-proof.

#### **B、 Submarine**

1. Remove the "tail cover" of the submarine, and place 1 size AAA 1.5V alkaline battery. Watch for the "+" (positive) and "-" (negative) polarity when placing the battery. The submarine will not function properly with wrong polarity setting.

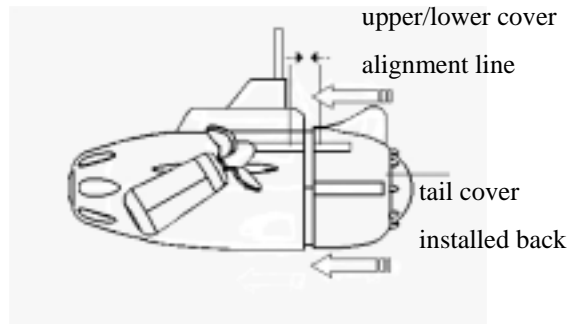


**Caution:** When opening the tail cover, do not apply force on the tail wing to avoid the possible breakup.



2. Install the "tail cover" back to the submarine

(please do not loose the two water-proof "black O-ring", or the water will get in). When the upper and lower cover is in tight fit, the baseline must be aligned, and the power will start to receive signal. The power will automatically shut down when the "tail cover" is removed.

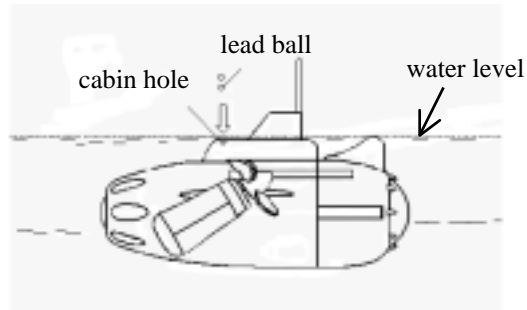


**Caution :** Remove the "tail cover" when not in use, and take out the battery to keep the interior dry. Put it in a cool and shady place to avoid high temperature and

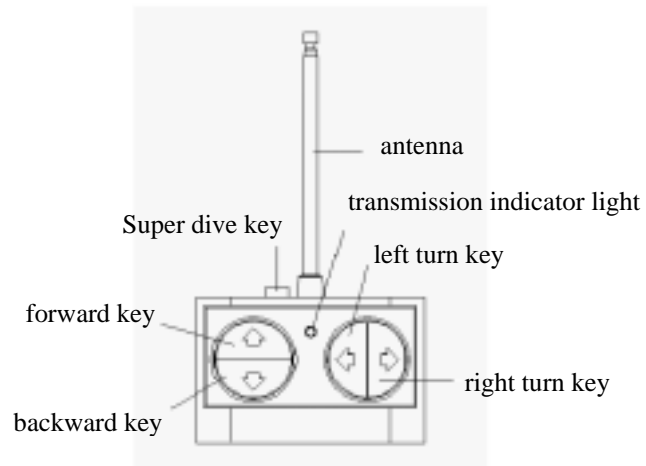
humidity.

### **C、 Boat body buoyancy adjustment**

Due to the use space may vary, the provided lead balls are placed into the boat body through the cabin hole on the top (refer to the drawing), to adjust the submergence and buoyancy capability for easy operation and control.



### **■ Function of Remote Controller Key**



◆ **Forward Key**

When forward key is pressed, the two motors operate simultaneously and the submarine submerges forward in normal speed. The light is on automatically.

◆ **Forward and Left Turn**

Press forward key and left turn key simultaneously, and the motor on the right side will stop operating. The submarine

will turn left and the light is on automatically.

◆ **Forward and Right Turn**

Press forward key and right turn key simultaneously, and the motor on the left side will stop operating. The submarine will turn right and the light is on automatically.

◆ **Backward Key**

When pressing backward key, the two motors will operate in reverse phase simultaneously, and the submarine moves backward and rise slowly.

◆ **Backward and Left Turn**

Press backward key and left turn key simultaneously, and the motor on the right side will stop operating. The submarine will turn left.

◆ **Backward and Right Turn**

Press backward key and right turn key simultaneously, and the motor on the left side will stop operating. The submarine will turn right.

◆ **Super dive Key**

The super dive key is at the top of the remote controller. When pressing super dive key the submarine will submerge in high speed. When pressing right turn key or left turn key with super dive key at the same time, the submarine will make right or left turn in high speed too. .

■ **Caution Items**

1. **The enclosed lead balls are used for balancing the buoyancy of the submarine. Guard children under age 3 from swallowing!**
2. **For your safety, do not touch the propeller during operation!**
3. **This submarine may be used in fish tank, bathtub, small pond and generally clean and clear water. But do not use it in the swimming pool without lifesaver, seashore, water channel, water pond and water tower!**
4. **The water quality may affect the operational function and use life of this submarine. Please**

use it in clean water without adding any chemical agent, for example: water with chemical substance, bubble water, salty water, overly cold or hot water.

5. **Keep the interior of the boat dry at all times. In case the interior gets wet, wipe it dry with towel or paper towel immediately.**
6. **The remote controller is not water-proof. It will cause damage if we use the remote controller in the water.**
7. **When it is not in use, remove the "tail cover" and take out the battery to keep the interior dry.**
8. **Keep away from radio appliance during operation.**

**Product Specification**

<b>Remote Controller</b>	
<b>Transmitting Frequency</b>	40MHz for Europe 49MHz for US
<b>Power Source</b>	1.5V AAA Alkaline battery x 2
<b>Feature</b>	Forward, reverse, left/right turn, super dive key
<b>Submarine</b>	
<b>Power Source</b>	1.5V AAA Alkaline battery x 1
<b>Operation Time</b>	150 minutes continuously
<b>Boat Dimension</b>	L 73.5 x W 61 x H 37.5 mm
<b>Receivable Range</b>	1~3 meters, varies with different operation environment
<b>Diving Depth</b>	60 cm

## **FEDERAL COMMUNICATIONS COMMISSION**

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.

### **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. This equipment generates, uses and can radiated 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 an experienced radio/TV technician for help.

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

**FCC ID: OZY-X-SUB**

**MODEL NO.: X-SUB**