

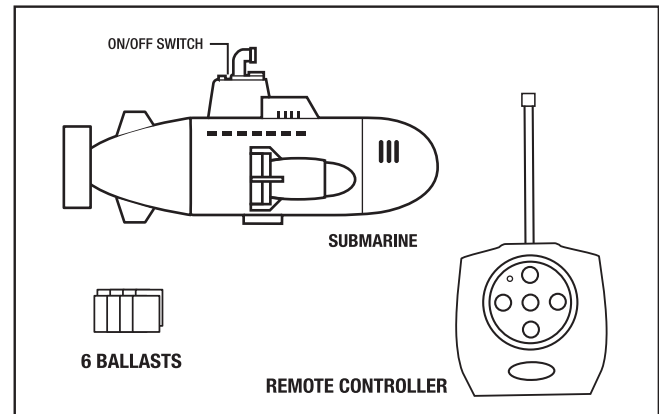
# Toy RC Underwater Explorer

Item No.:2905084  
Model NO.:YJ2017B

## Introduction:

Congratulations on your purchase of the Underwater Explorer Submarine. It's time for some fun. This submarine requires 4 "AA" batteries (not included) & remote control requires 1 "9V" battery (not included). Alkaline batteries are recommended. Please read all instructions and warnings in this manual prior to using your new submarine. Keep this instruction manual as it contains important information for future reference. Adult assembly and a Phillips screwdriver and a coin (not included) will be required for battery installation.

## Contents:



### ⚠ DANGER

- Children under 5 years are at a high risk of drowning.
- Drowning occurs silently and quickly and can occur in as little as 2 in. of water
- Always supervise play closely

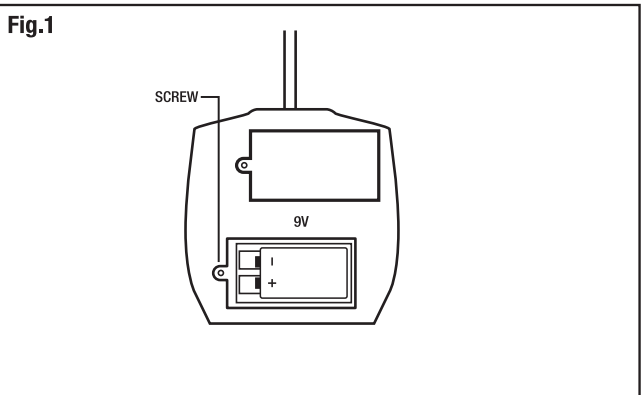
### SAFETY WARNINGS - PLEASE READ BEFORE USING PRODUCT

- Not recommended for children under 6 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- It is recommended that this toy and all accessories be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.

### SAFETY PRECAUTIONS TO REMEMBER

- Read all instructions and warnings
- Do not operate during thunderstorm or rain
- Operate only in swimming pool
- Never submerge remote control in water
- Never operate submarine without proper adult supervision
- Do not use people or animals or obstacles inside pool
- Do not run submarine into pool walls, objects or other hard surfaces, as this will cause damage to the submarine
- Keep fingers, hair and loose clothing away from the spinning propellers while the submarine is operational
- Do not leave submarine remote control near sources of heat or under direct sunlight for extended periods
- Do not leave submarine or remote control outside overnight
- Always remove submarine from water when not in use

Fig.1

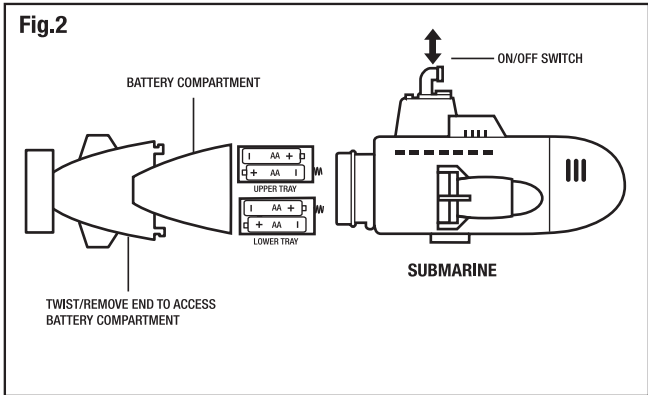


**NOTE:** Submarine will only operate when in water.

## Battery Installation - Remote Control

- Locate the battery door on the back of the remote control.
- Using a Phillips screwdriver remove the screw.
- Remove the panel to access the battery compartment.
- Insert a 9V battery observing the correct polarity.
- Replace the battery door compartment and close using the Phillips screwdriver.

Fig.2



## Battery Installation - Submarine

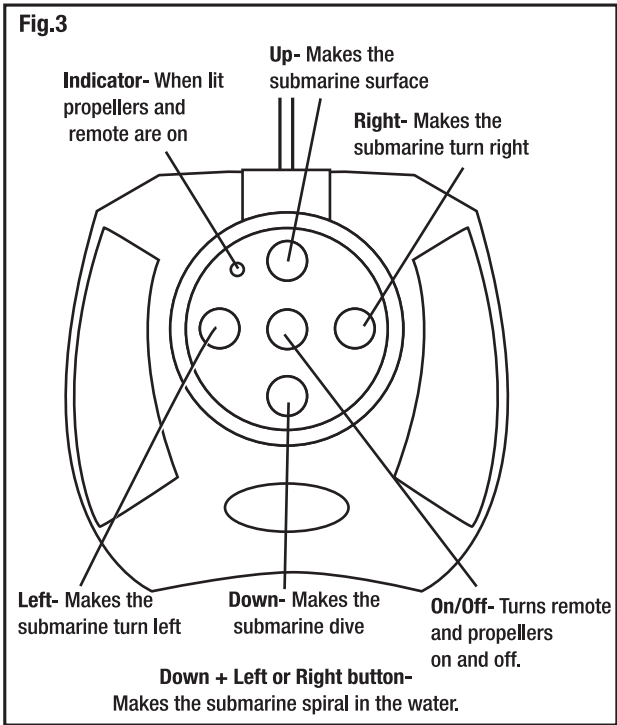
- Remove the tail by twisting the tail of the submarine counterclockwise, refer to Figure 2.
- Remove the battery compartment cover by twisting the cover counterclockwise
- Pull the battery compartment out of the submarine and insert 4 AA batteries while observing the correct polarity
- Replace the battery compartment, battery compartment cover, and tail.
- Make sure the tail cover is closed, the tail arrow will line up with the submarine body's arrow.

### BATTERY WARNING:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Insert batteries using the correct polarity. Do not short-circuit the supply terminal.
- Remove batteries when not in use. Recycle or dispose of exhausted batteries according to federal, state, and local laws. Do not dispose of batteries in a fire -they may leak or explode.
- Only use manufacture specified battery(ies), charger(s) and/or adapter, if applicable, specified by the manufacturer.
- Always use, replace, and recharge (if applicable) batteries under adult supervision.

KEEP THIS PACKAGE FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION.

Fig.3

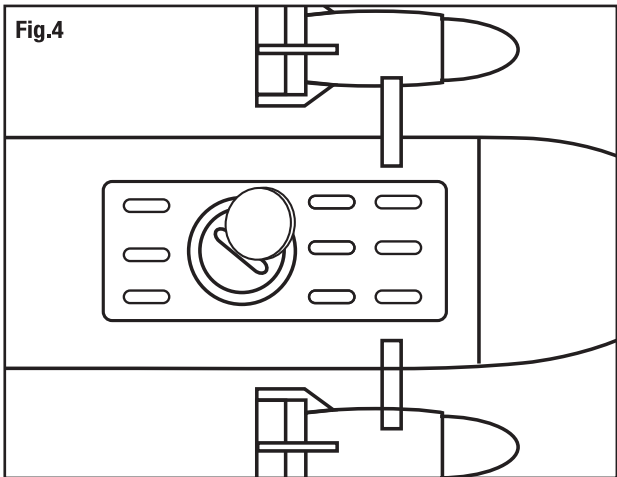


## Installing the Ballasts

For proper operation the submarine must be balanced with the included ballasts.

1. Float submarine prior to adding ballast. Ideally the submarine should balance evenly in water, the body should be underwater, and the periscope above water.
2. If the submarine is ideally positioned then the submarine is ready, if not follow the next following steps.
3. Open the ballast compartment by using a coin, Figure 4
4. Add weights depending on the how the submarine behaved when you floated it and close the ballast compartment. See Figure 4.
5. Continue adding and or removing ballasts until the submarine is in the floats evenly in the water, body is underwater, and periscope is above water.

Fig.4



## Operating Submarine

1. Make sure all of the submarines components are properly in place
2. Press down on the submarine's periscope to turn the submarine on (figure 2). Blue lights will indicate that the submarine is on and ready to receive transmissions from the remote control.

**Note:** Submarine Propellers can only be turned on/off by the remote control.

3. Place the submarine in your pool.
4. Press the On/Off Button on the remote control to start the propellers. A red light on the remote will turn on signaling that the submarine's propellers are active.
5. Use the remote's directional buttons to control the submarine, see Figure 3.

**Note:** Remote has a 15 foot range and submarine will dive approximately 2.5 feet.

6. When finished sailing, press the remote's On/Off button to turn off the propellers.

7. Carefully retrieve the submarine and turn the submarine off by pressing down on the propeller, blue LED lights will turn off.

**Note:** Radio interference may occur always turn submarine off after use.

## Care and Storage

- Do not pick up submarine by propeller casings
- Do not use chemicals to clean submarine
- Always dry submarine before storage
- For long term storage, remove batteries



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.

**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.

**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 an experienced radio/TV technician for help.

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