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> [JackSuper](#) /

> JackSuper Mini 3W Timer Aquarium UV-C Water Clean Light Instruction Manual

JackSuper 03

JackSuper Mini 3W Timer Aquarium UV-C Water Clean Light Instruction Manual

Model: 03 | Brand: JackSuper

1. PRODUCT OVERVIEW

The JackSuper Mini 3W Timer Aquarium UV-C Water Clean Light is designed to effectively clean green water in various aquatic environments such as fish tanks, swimming pools, and ponds. This compact UV-C lamp utilizes a 254-nm wavelength to control algae and maintain healthy, clear water. It features a built-in timer for convenient operation and a memory function to restore settings after power interruptions.



Before



After

Get rid of green water

keep your water health and clean

**Mini size 3inch in length
Fits for most of filter**



Image: Before and after demonstration of water clarity improvement with the UV-C light.

2. IMPORTANT SAFETY INFORMATION

WARNING: This UV-C light emits ultraviolet radiation that can be harmful to living organisms, including fish and human eyes/skin. It must **ONLY** be used in a sump or filter tank where the light is completely contained and not directly visible to fish or humans. **DO NOT** use this light directly in a display tank or where fish are exposed to the UV-C radiation, as it will cause harm.

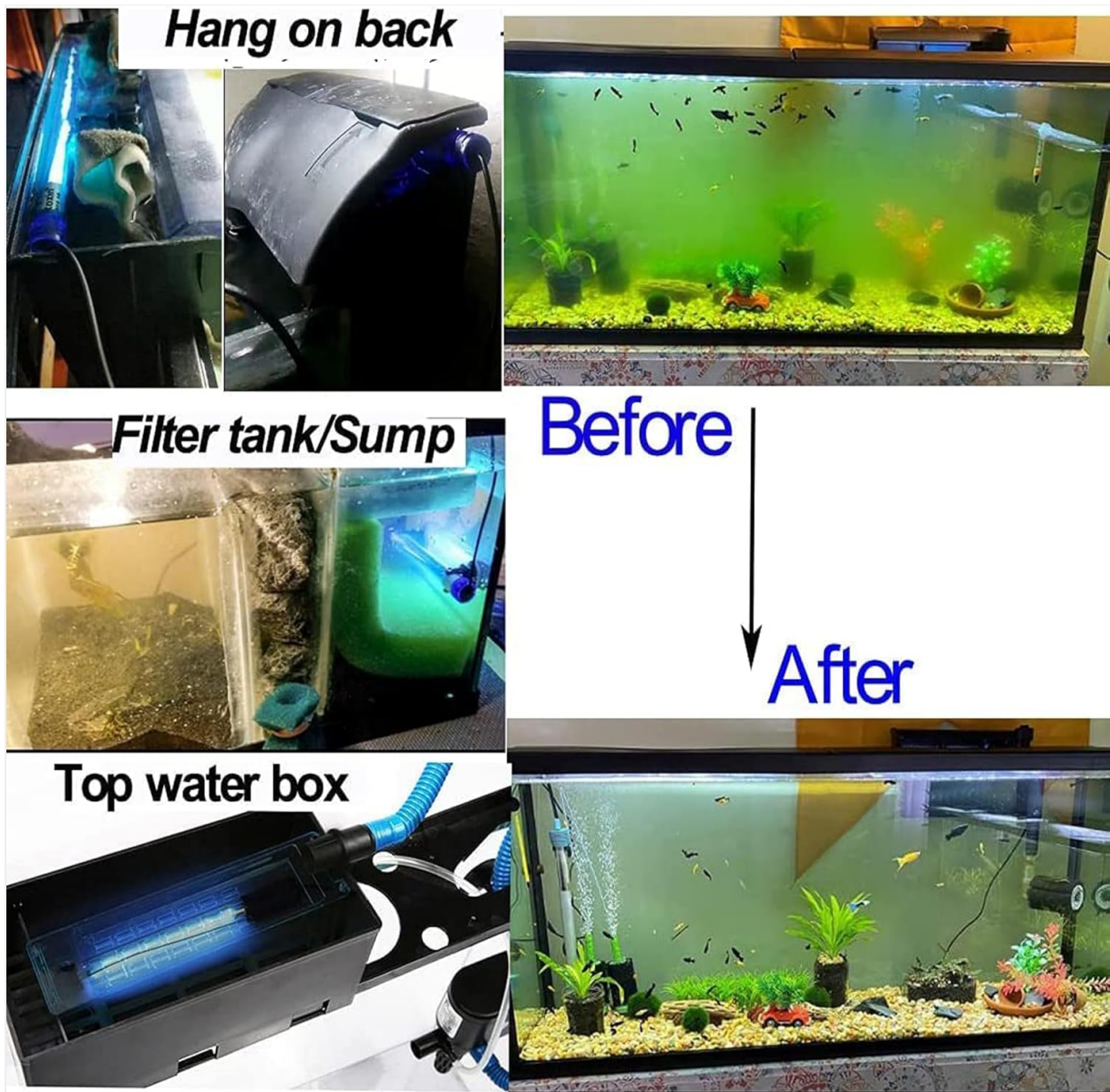


Image: Proper installation in a filter tank to prevent direct exposure.

Always read the user manual thoroughly before use. Ensure the light is fully submerged and enclosed within a filter system that prevents any direct light exposure.

3. PACKAGE CONTENTS

Your JackSuper Mini 3W Timer Aquarium UV-C Water Clean Light package includes:

- 1 x Mini 3W UV-C Lamp
- 1 x Power Plug with Timer Switch
- 1 x Suction Cup Mount



Image: All components included in the package.

4. SPECIFICATIONS

Model	03
Brand	JackSuper
Power	3 Watts
Voltage Input	110 Volts (50-60Hz)
Wavelength	254 nm
Dimensions	3"L x 1"W x 1"H (approx. 7.6cm L x 2.5cm W x 2.5cm H)
Light Source Type	Fluorescent (UV-C)
Average Life	500 Hours
Material	Glass (bulb), Plastic (housing)

Specific Uses

Indoor use only

5. SETUP AND INSTALLATION

The JackSuper Mini UV-C light is designed for use within various filter systems to ensure safe and effective water purification. It is suitable for freshwater and saltwater environments.

1. **Identify Suitable Location:** Install the UV-C light in a sump, hang-on-back filter, top filter box, or any other enclosed filter tank where the light is completely submerged and not visible to fish or humans.
2. **Secure the Light:** Use the provided suction cup to securely attach the UV-C lamp to the inside wall of your filter compartment. Ensure it is stable and will not move or fall.
3. **Position for Water Flow:** Place the light in an area of the filter where water flows directly over and around it, maximizing exposure to the UV-C radiation for effective cleaning.
4. **Connect Power:** Plug the power cord into a standard 110V outlet.

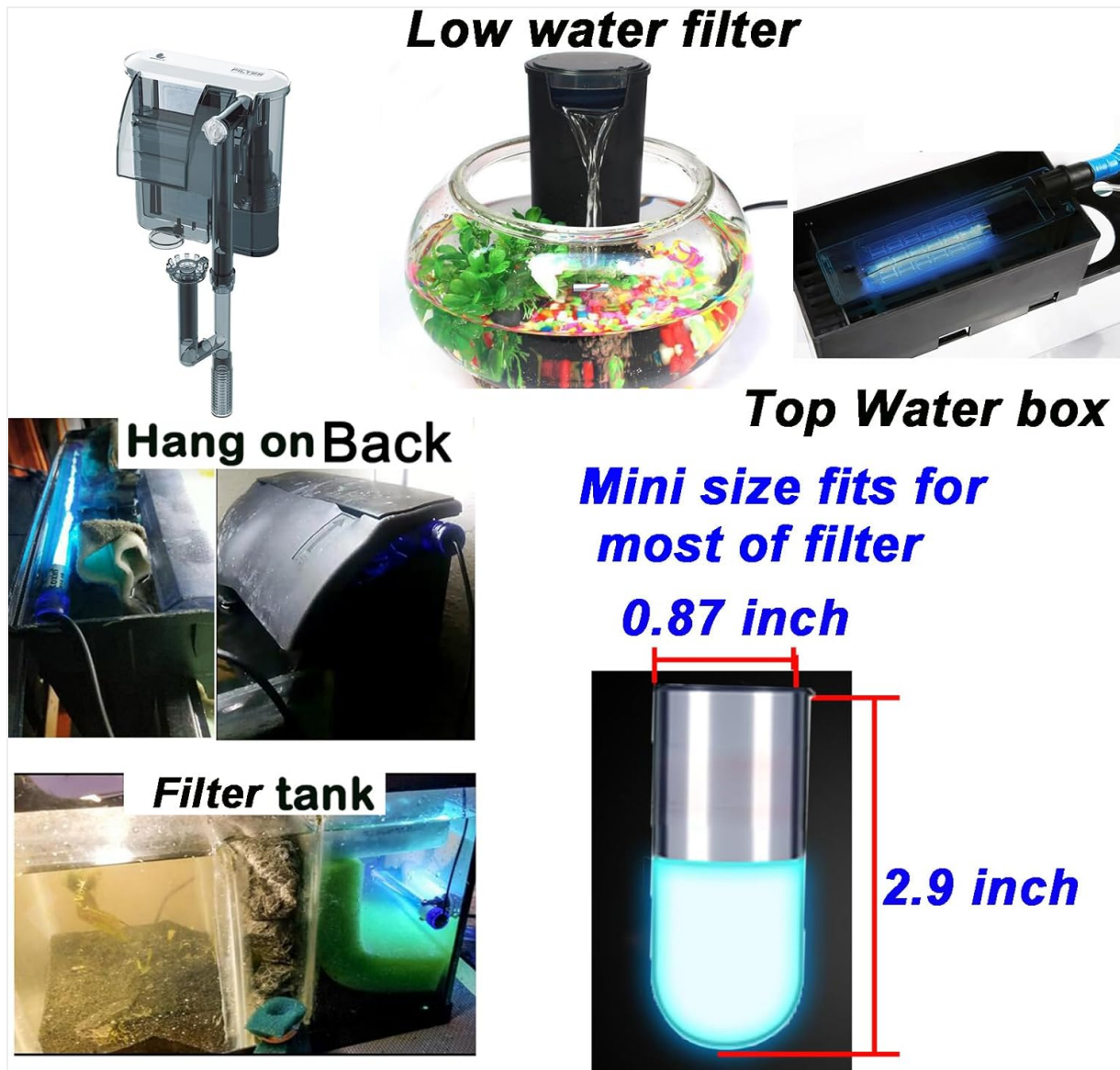


Image: Examples of installation in various filter types.

Your browser does not support the video tag.

Video: Demonstration of installing the UV-C light within an aquarium filter system, showing how it fits into different filter compartments to ensure safe operation and effective water clarification.

6. OPERATING INSTRUCTIONS

The UV-C light comes with a convenient timer switch to control its operation.

1. **Power On/Off:** Press the power button on the timer switch to turn the light on or off.
2. **Select Timing Mode:** The timer offers four modes: 3 hours, 6 hours, 12 hours, and 24 hours. Press the button repeatedly to cycle through these options. The selected mode will be indicated by an illuminated LED.
3. **Memory Function:** The timer has a memory function. Once a timing mode is set, the light will automatically turn on and off at the same time each day. In case of a power failure, the device will recover to its last set state once power is restored.

For optimal results in clearing algae blooms, it is suggested to use the light for 2-4 hours every 3-4 days, depending on the severity of the green water.

Timing function instruction:

3h,6h,12h,24h model for choice

Press the button to control light and choose timer model

Easy to use and install

A Good company for your aquarium filter

Image: Timer function instruction on the power switch.

7. MAINTENANCE

Regular maintenance ensures the longevity and effectiveness of your UV-C light.

- **Bulb Replacement:** The average lifespan of the UV-C bulb is approximately 500 hours. Replace the bulb when its effectiveness diminishes or after prolonged use to ensure continuous water clarity.
- **Cleaning:** Periodically clean the exterior of the quartz sleeve (the glass tube surrounding the bulb) to remove any mineral deposits or debris that may accumulate and reduce UV-C penetration. Always unplug the device before cleaning.

- **Safe Handling:** When handling the bulb, avoid touching the glass directly with bare hands, as oils from your skin can leave residues that reduce UV-C output. Use gloves or a clean cloth.

8. TROUBLESHOOTING

If you encounter issues with your JackSuper Mini UV-C Water Clean Light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Check if the power plug is securely connected to the outlet.
- Verify that the timer mode is correctly set and not in an 'off' cycle.
- Inspect the bulb for any visible damage or if it has reached its end of life (average 500 hours).

- **Water Not Clearing:**

- Ensure the light is properly installed within the filter system and water is flowing adequately over the bulb.
- Confirm the bulb is emitting light (though it should not be directly viewed).
- Clean the quartz sleeve to remove any film or debris that might be blocking UV-C penetration.
- Increase the operating duration or frequency of the light, adhering to recommended usage (2-4 hours every 3-4 days).
- Consider other factors contributing to green water, such as excessive nutrients or light exposure in the display tank.

If problems persist after following these steps, contact customer support for further assistance.