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> SunSun Aquarium Filter Pad Replacement Manual for HW-304B, HW-404B, HW-704B, HW-3000 Canister Filters

SunSun HW-304B, HW404B, HW704B, HW3000

SunSun Aquarium Filter Pad Replacement Manual

For HW-304B, HW-404B, HW-704B, HW-3000 Canister Filters

1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of SunSun Aquarium Replacement Filter Pads. These pads are designed to fit SunSun HW-304B, HW-404B, HW-704B, and HW-3000 canister filters, providing essential mechanical and biological filtration for your aquarium.

2. PRODUCT OVERVIEW

The SunSun Aquarium Replacement Filter Pad set includes:

- 12 x White Fine Filter Pads (for fine mechanical filtration)
- 4 x Blue Coarse Filter Pads (for coarse mechanical and biological filtration)

These pads are engineered to trap unwanted particles, facilitate the decomposition of toxins, and maintain clear, healthy aquarium water.

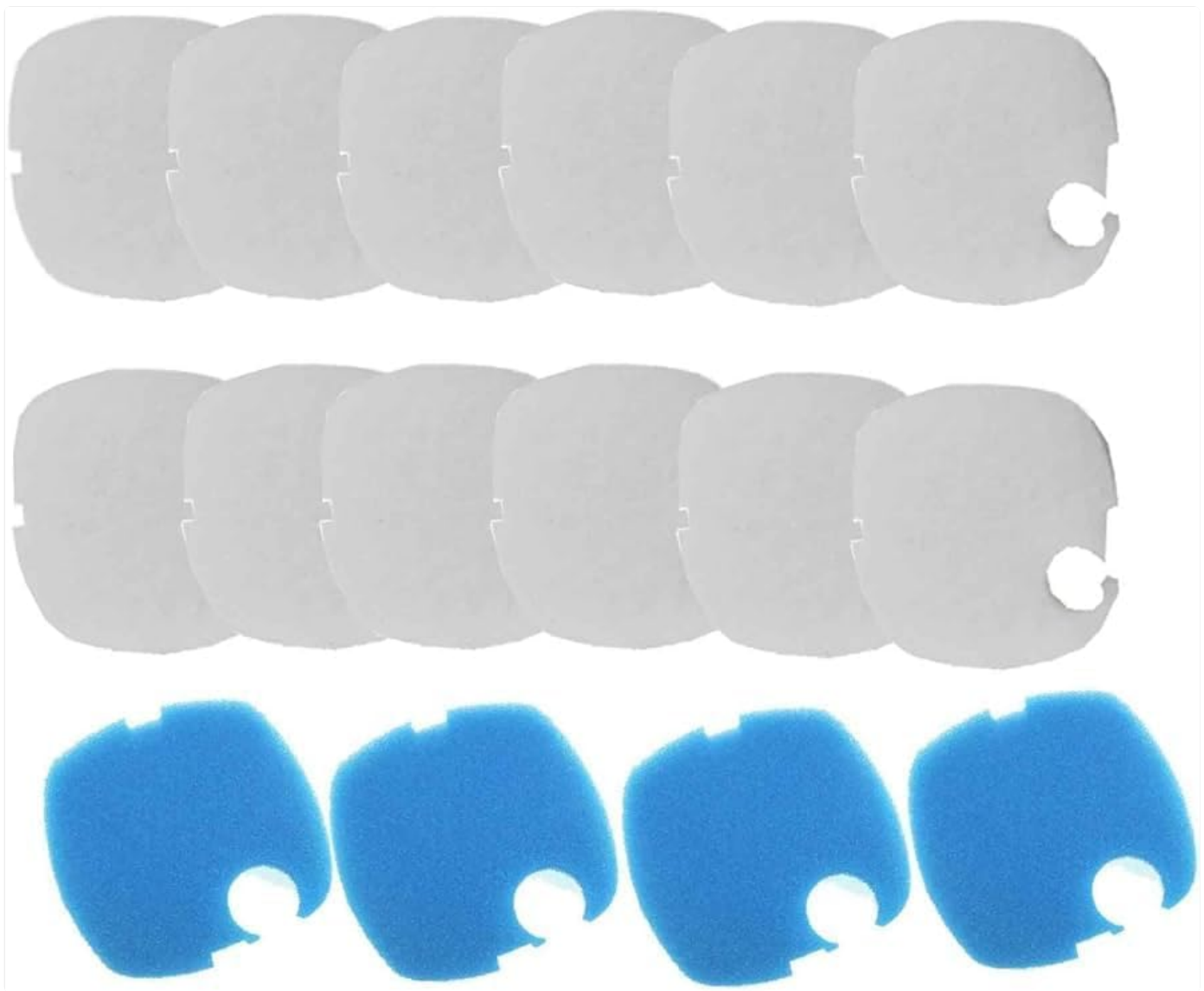


Figure 1: SunSun Aquarium Filter Pads (12 white fine pads, 4 blue coarse pads).

3. SETUP AND INSTALLATION

Follow these steps to install the replacement filter pads into your SunSun canister filter:

1. **Preparation:** Disconnect the canister filter from the power supply and turn off any associated pumps. Close the inlet and outlet valves to prevent water leakage.
2. **Access Filter Media:** Carefully open the canister filter according to its specific model instructions. Remove the existing filter media trays.
3. **Remove Old Pads:** Dispose of the old, clogged filter pads.
4. **Install New Pads:** Place the new SunSun filter pads into the designated trays. Typically, coarse pads (blue) are placed in lower trays for initial mechanical filtration, followed by fine pads (white) in upper trays for finer particle removal. Ensure pads lie flat and cover the entire tray surface.
5. **Reassemble:** Carefully reassemble the filter trays and close the canister filter securely. Ensure all seals are properly seated to prevent leaks.
6. **Restart Filter:** Reconnect the canister filter to the power supply and open the inlet and outlet valves. Prime the filter if necessary, following your canister filter's specific priming instructions.

4. OPERATING GUIDELINES

Once installed, the filter pads will continuously work to purify your aquarium water. Monitor water clarity and fish health regularly. The pads provide both mechanical filtration by trapping debris and biological filtration by offering a surface area for beneficial bacteria to colonize.

5. MAINTENANCE

Regular maintenance of your filter pads is crucial for optimal aquarium health.

- **Cleaning:** The pads may be rinsed and lightly squeezed in old aquarium water (not tap water, to preserve beneficial bacteria) to remove accumulated debris. This can extend their lifespan.
- **Replacement Schedule:** It is recommended to replace the filter pads every 3 to 6 months. Over time, the micro-holes in the sponge material will gradually clog with debris, reducing filtration efficiency.
- **Observation:** Observe the water flow rate through your filter. A noticeable decrease in flow often indicates clogged filter media requiring cleaning or replacement.

6. TROUBLESHOOTING

If you experience issues with your filtration system after installing new pads, consider the following:

- **Reduced Water Flow:** Ensure the filter pads are not excessively compressed or improperly seated, which can restrict water flow. Check for blockages in the filter intake or output tubes.
- **Cloudy Water:** If water remains cloudy after pad replacement, verify that the pads are correctly installed and that the filter is operating at its intended capacity. Consider if other filter media (e.g., chemical media) also needs replacement.
- **Leaks:** If leaks occur after reassembly, immediately disconnect power. Check all O-rings and seals within the canister filter for proper placement and damage. Ensure the canister lid is securely fastened.

7. SPECIFICATIONS

Feature	Detail
Brand	SunSun
Compatibility	SunSun HW-304B, HW-404B, HW-704B, HW-3000 Canister Filters
Included Components	12 White Fine Filter Pads, 4 Blue Coarse Filter Pads
Pad Dimensions (each)	8.5" (L) x 8.5" (W) x 0.75" (H)
Material	Filter sponge material
Filtration Type	Mechanical and Biological
Recommended Replacement	Every 3-6 months
Item Weight	8.1 ounces (total package)

8. WARRANTY AND SUPPORT

These SunSun filter pads come with a **180-day warranty** from the date of purchase, covering manufacturing defects. For warranty claims or technical support, please contact your retailer or the manufacturer directly with your purchase details.



