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Turtle Filter



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PT3630

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Turtle Filter

Operating
Instructions



Thank you for purchasing the Exo Terra® Turtle Filter. Please read this operation manual carefully before use and operate according to the instructions provided for maximum safety and performance. We recommend that you keep this manual handy for future reference.

- Ideal for turtle tanks, paludariums or aquatic terrariums.
- Odor reducing filtering system.
- Proven technology, balanced performance, and high efficiency.
- Dual filter chambers.

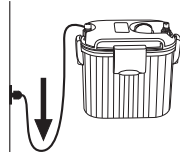
Read instructions thoroughly prior to installation and operation.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To guard against injury, basic precautions should be observed, including the following.

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS** and all the important notices on the product before using. Failure to do so may result in personal injury or damage to the product.
2. **DANGER** - To avoid possible electric shock, special care should be taken since water is employed in the use of this equipment. For each of the following situations, do not attempt repairs yourself; return the appliance to an authorized service facility for service or discard the appliance.
 - A. If the appliance falls into the water, DON'T reach for it! First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately.
 - B. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
 - C. Do not operate any appliance if it has a damaged electrical cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner. The power cord of this appliance cannot be replaced: if the cord is damaged, the appliance should be discarded. Never cut the cord.
 - D. To avoid the possibility of the appliance plug or electrical socket getting wet, position the tank unit and stand to one side of a wall mounted socket to prevent water from dripping onto the socket or plug. A drip loop, shown in figure 1, should be arranged by the user for each cord connecting a terrarium appliance to

an electrical socket. The drip loop is that part of the cord below the level of the socket or the connector if an extension cord is used, to prevent water travelling along the cord and coming in contact with the socket. If the plug or socket does get wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug and examine for presence of water in the socket.



- This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience or knowledge, unless a person responsible for their safety has given them supervision or instruction concerning use of the appliance. Children should be supervised to ensure that they do not play with the appliance.
- Always unplug an appliance from a socket when not in use, before putting on or taking off parts, and before cleaning. Never yank cord to pull plug from socket. Grasp the plug and pull to disconnect.
- To avoid injury do not contact moving parts or hot parts such as heaters, impellers, lamp bulbs and the like.
- Do not use an appliance for other than its intended use (i.e. do not use in swimming pools, garden ponds, bathrooms or any situations where people are immersed). The use of attachments not recommended or sold by the manufacturer of the appliance may cause an unsafe condition.
- Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- Make sure an appliance mounted on a tank is securely installed before operating it.
- Read and observe all the important notices on the appliance.
- If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- WARNING** – For North American market only. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized socket only one way. If the plug does not fit fully in the socket, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not attempt to defeat this safety feature.

SAVE THESE INSTRUCTIONS.

Only the faithful observation of these installation, electrical and maintenance guidelines will ensure the safe and efficient use of this appliance.

CAUTION

- The Exo Terra® Turtle Filter is for indoor, household use only, and for use with water not exceeding 35°C / 95°F. This filter is not recommended or designed for use with corrosive or flammable compounds or liquids with different properties other than water.
- Be sure that the voltage of the mains supply corresponds to the voltage shown on the rating label of the unit.

- Before connecting to the mains supply ensure that the cord and the unit are undamaged.

Installation (See illustrations on page 22)

Attention: always unplug all electrical equipment, installed both inside or outside the tank, from the mains supply before putting your hands in the water or conducting any equipment maintenance.

- The Exo Terra® Turtle Filter can either be placed next to terrarium or else hung on the outside of the terrarium with the supplied mounting bracket. When using the mounting bracket, use the adjuster or adjust the height of the mounting bracket in order to hang the unit in a vertical position. It is very important to the proper operation of the filter that it be positioned vertically.
- Pull the 4 cover locks outwards to unlock the filter cover. Pull upwards on filter cover to remove it from the pump section. Remove the filter baskets, and rinse the filtration media thoroughly with clean and fresh water. After rinsing, replace the filter baskets, and rinse the filtration media for correct position). To clean the pump impeller: remove the pump chamber (located on the underside of the filter cover). Remove the impeller from the impeller well, and rinse under running water. Check the impeller well for foreign matter, rinse if needed. Replace the impeller, and reassemble the pump chamber.
- Replace the filter cover on top of the pump section, ensure that the 4 cover locks are in the "open" position (in outward position). Press down firmly to ensure the filter cover is seated on the pump section, and close the 4 cover locks until they click into position.
- Check that the collet nuts on the inlet/outlet spigots (located on top of the filter cover) are screwed all the way down to the bottom of the spigot before attaching tubing. Attach tubing to spigot by pushing tubing down on the spigot all the way to the topmost thread. Then screw the collet nut upwards to compress and seal the tubing onto the spigot.
- Rotate the reservoir cap counter clock-wise to open (located on top of the filter cover), and fill reservoir completely with water. To close, replace and rotate cap clock-wise until it clicks.
- Install filter in position. DO NOT plug it in.
- Install Inlet Siphon Tube in a vertical position on the inside of the tank, pressing firmly on the suction cups to ensure it will stick to the glass. Install the Spray Bar in a horizontal position on the inside of the tank, pressing firmly on the suction cups to ensure it will stick to the glass. Attach the Inlet Siphon Tube and the Spray Bar to the filter tubing by screwing the collet nut (located on the end of the tubing) upwards to compress and seal the tubing in place.
- Before plugging in, ensure there are no bends or kinks in the tubing. For best performance it is recommended to place the filter in an upright vertical position at the same level as the tank. Plug in filter.

Maintenance

NOTE: Failure to maintain filter may result in failure of the unit and will invalidate your warranty.

To avoid injury, always unplug all appliances from the outlet when not in use; before putting on or taking off parts; and before cleaning. The motor is hermetically sealed, requiring no lubrication

or maintenance. Pull the 4 cover locks outwards to unlock the filter cover. Pull upwards on filter cover to remove it from the pump section.

Impeller:

The impeller well, although it is self cleaning, requires regular maintenance to remove dirt, slime and debris build-up to ensure smooth running and to extend the life of the filter. The impeller and impeller well (where the impeller is located) should be cleaned at least once a month, more often if necessary.

To access the impeller, remove the pump chamber (located on the underside of the filter cover) by pulling downwards. Remove the impeller cover, and grasp the blades of the impeller to pull out the impeller. Rinse impeller under running water and use a brush if necessary to thoroughly clean the impeller and the impeller well to remove slime, dirt or debris. Place the impeller back into the impeller well. Replace the impeller cover, then re-attach the pump chamber.

Note:

If you have hard water, run the filter for a few minutes in a 50/50 solution of water and vinegar to help remove calcium and mineral deposits before re-installing the filter on the tank.

Filtration Media:

Note: It is not recommended to rinse the foam or other filter media directly in tap or well water, as the water contains chemicals that make it unsafe to reptiles and amphibians. As a precaution, the foam should always be rinsed in de-chlorinated water. To do this, fill a container with water and then treat the water with a water conditioner such as Exo Terra® Aquatize to neutralize the chemicals. Once the water has been de-chlorinated, you can then rinse the foam. (note: this procedure is also recommended when replacing with new foam).

Filter media (foam, carbon pads and odor reducing resin pads) should be replaced every 6-8 weeks to ensure proper functioning of the filter, more often if necessary. Never rinse or replace all filter media at the same time, alternate rinsing/replacement of filter media.

Coarse Foam: Remove filtration basket "A" and slide off the top. Remove both of the coarse foam cartridges and rinse thoroughly until all dirt, sludge and waste is removed. Clean the filtration basket thoroughly with clean warm (not hot) water. Do NOT use any detergents or solvents! Replace the coarse foam cartridges back into position and slide the top back onto the filtration basket.

Replacement coarse foam cartridges can be obtained from your pet store or retailer (PT3636 Coarse Foam Cartridge).

Fine Foam: Remove filtration basket "B" and slide off the top. Remove the fine foam cartridge and rinse thoroughly until all dirt, sludge and waste is removed. Replace the washed fine foam cartridge back into position and slide the top back onto the filtration basket.

Replacement fine foam cartridges can be obtained from your pet store or retailer (PT3635 Fine Foam Cartridge).

Dual Carbon Pads: Remove and rinse, or discard and replace with new carbon pads as necessary. Replacement carbon pads can be obtained from your pet store or retailer (PT3638 Dual Carbon Pads).

Odor Reducing Resin Pads: Remove and rinse, or discard and replace with new resin pads as necessary. Replacement odor reducing resin pads can be obtained from your pet store or dealer (PT3639 Resin Pads).

Clean the filtration basket thoroughly with clean warm (not hot) water. Do NOT use any detergents or solvents!

Replace the odor reducing resin pad back in the filtration basket.

Replace the dual carbon pads back in the filtration basket.

Clean the canister and the divider thoroughly with clean warm (not hot) water. Do NOT use any detergents or solvents!

Replace the filtration baskets A & B back into the canister.

Replace the filter cover on top of the pump section, ensure that the 4 cover locks are in the "open" position (in outward position). Press down firmly to ensure the filter cover is seated on the pump section, and close the 4 cover locks until they click into position.

Open reservoir cap, and fill reservoir with clean water. Replace cap and rotate clock-wise until it locks.

Water Treatment: The water should be treated with Exo Terra® Aquatize Terrarium Water Conditioner (PT1976, sold separately) to remove chlorine and heavy metals.

Tip: Adding Exo Terra® Biotize Biological Waste Degrador (PT1986, sold separately) will help keep the water cleaner longer, provide optimal filtration results, and promote necessary beneficial bacteria and reduce odors associated with decaying waste.

GUARANTEE

This product is guaranteed for defects in material or workmanship for a period of 2 years from date of purchase. The guarantee is valid with proof of purchase only. The guarantee is limited to repair or replacement of the filter only and does not cover consequential loss or damage of or to animate or inanimate objects. The warranty does not cover wear and tear parts such as the impeller. The warranty also does not cover any filter which has not been regularly and correctly cleaned and maintained. This guarantee is valid only under normal operating conditions for which the filter is intended. It excludes any damage caused by unreasonable use, improper installation, negligence, tampering, or abuse of the filter. The filter motor is factory sealed, tampering will void guarantee. For guarantee service contact your local pet retailer or write to the representative in your country. This guarantee does not affect your statutory rights.

Service

If you have any problem or question about the operation of this product, please let us try to help you before you return the product to your dealer. Most problems can be handled promptly with a phone call. When you call (e-mail or write), please have all relevant information such as model number and/or part numbers available, as well as the nature of the problem. Call our Customer Service Department:

Canada Only: Toll Free Number 1-800-55HAGEN
(1-800-554-2436) Between 9:00 am and 4:30 pm (Eastern Time)

U.S.A. Only: Toll Free Number 1-800-724-2436
Between 9:00 am and 4:00 pm (Eastern Time)

For Authorized Warranty Repair Service:

Return unit with dated receipt and reason for return to:

Canada: Hagen Industries Ltd, 3235 Guenette, Montreal, QC H4S 1N2
Rolf C. Hagen Inc., 8770-24th Street, Edmonton AB T6P 1X8

U.S.A.: Rolf C. Hagen (U.S.A.) Corp.
50 Hampden Road, Mansfield, MA. 02048-9107

For general information on our whole product range,
explore our websites at: www.exo-terra.com or www.hagen.com.

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U.S.A.: Rolf C. Hagen (U.S.A.) Corp., Mansfield MA. 02048

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