



Reaction HOB

Hang-On-Back Power Filter



HB-15

HB-45

HB-55

User Guide

Table of Contents

www.jbjaquarium.com
support@jbjaquarium.com
(877) 374 9981

TRANSWORLD AQUATIC ENTERPRISES, INC.

3730 W Century Blvd, Ste. #3
Inglewood CA 90303

4	SAFETY INFORMATION
4	General Guides
6	REACTION HOB
6	Specifications
7	Parts Diagram & Identification
8	GETTING STARTED
8	Mounting Pump on Filter Body
8	Water Intake Assembly
9	Flow Control Valve Assembly
10	Filter Cartridge Placement
11	Leveling Wheel & Mounting Filter to Aquarium
11	Powering Up & Flow Control
12	POLICIES
12	Limited Warranty
13	Warranty Registration

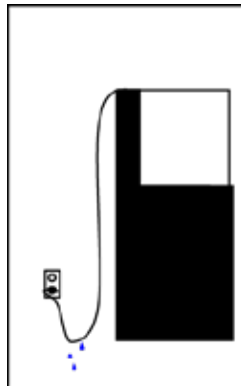
Safety Information



DANGER - TO AVOID POSSIBLE ELECTRICAL SHOCK.

Special care should be taken to avoid possible electric shock, since water is employed in the use of aquarium equipment. Do not attempt any repairs by yourself; return the appliance to an authorized service facility for service, or discard the appliance.

1. If the appliance falls into 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.
2. Carefully examine the appliance after installation. Unplug the appliance if there is water on parts not intended to get wet.
3. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning, or if it has been dropped or damaged in any manner.
4. Arrange a "drip loop" for each cord connecting an aquarium appliance to an outlet. The "drip loop" is the part of the cord below the level of the outlet that prevents water from traveling along the cord and coming in contact with the outlet.
5. If the plug or outlet should get wet, do not unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Once the power has been disconnected, unplug the cord and examine it for the presence of water in the outlet.



6. Always unplug the appliance from an outlet when it is not in use. Also unplug it before cleaning, and prior to disconnecting or attaching parts. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull to disconnect.
7. The filter is designed to operate while filled with water. If the filter runs "dry" over an extended period of time, the motor should be examined to determine if its plastic surfaces have warped or melted. If so, replace the motor.
8. Do not use an appliance for anything other than its intended use. Do not use attachments that are not recommended or sold by the manufacturer; they may cause an unsafe condition.
9. Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
10. Make sure the appliance is securely installed before operating it.
11. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fully fit into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not attempt to defeat this safety feature.
12. To avoid injury, do not touch hot or moving parts.
13. Read and observe all notices on the appliance.
14. Supervise children closely when they are near or using the appliance.

Reaction HOB

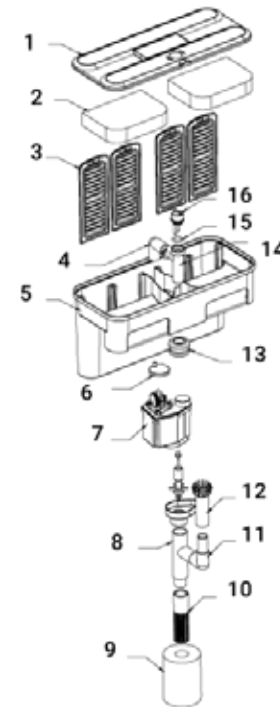
Specifications

MODEL: HB-15
TANK SIZE: Up to 20 Gallons
EXT. SIZE: 7" x 4" x 12" in
WATTAGE: 4.6 W
FLOW RATE: 80 GPH

MODEL: HB-45
TANK SIZE: Up to 40 Gallons
EXT. SIZE: 9" x 5" x 13" in
WATTAGE: 6.5 W
FLOW RATE: 130 GPH

MODEL: HB-55
TANK SIZE: Up to 50 Gallons
EXT. SIZE: 10.5" x 6" x 14" in
WATTAGE: 8.6 W
FLOW RATE: 190 GPH

Parts Diagram & Identification

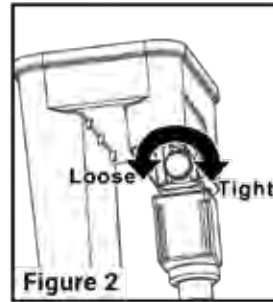
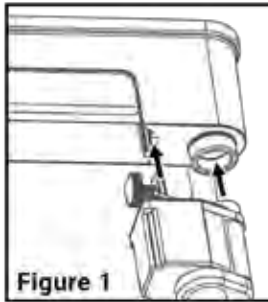


1	Filter Cover	9	Prefilter Sponge
2	Filter Sponge	10	Prefilter Pipe
3	Filter Cartridges	11	Surface Skimmer Elbow
4	Intake Elbow	12	Surface Skimmer
5	Filter Body	13	Rubber Sleeve
6	Leveling Wheel	14	Flow Control Pipe
7	Power Head	15	O-Ring
8	T-Pipe	16	Flow Control Valve

Getting Started

1. Mounting Pump on Filter Body

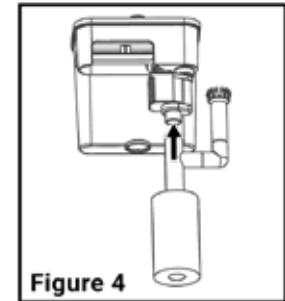
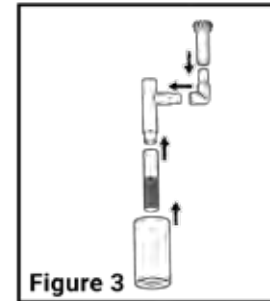
- Insert pump outlet into opening on bottom of main filter body. Make be sure that the pump tube in fully inserted into the rubber sleeve.
- Secure pump to filter body by tightening screw clockwise.



2. Water Intake Assembly

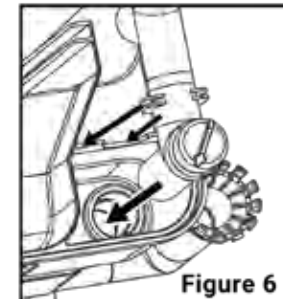
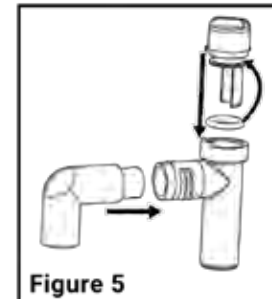
- Connect T-pipe with surface skimmer elbow and prefilter pipe.
- Slide prefilter sponge over the prefilter pipe.
- Mount surface skimmer pipe to surface skimmer elbow.
- Connect entire assembly to the water inlet on filter body.

(Refer to figure 3 & 4 on next page)



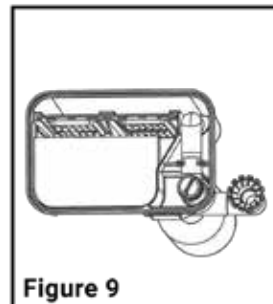
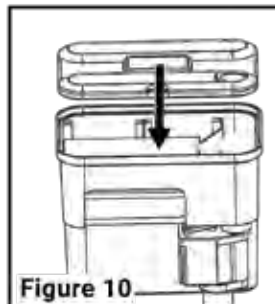
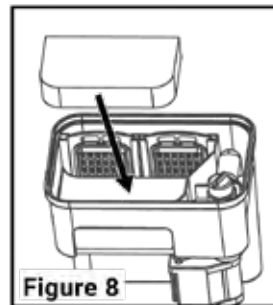
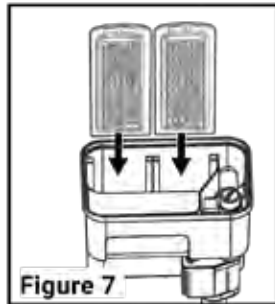
3. Flow Control Valve Assembly

- Connect flow control valve elbow to flow control pipe.
- Place O-ring into the flow control pipe and insert the flow control knob into the flow control pipe.
- Connect flow control assembly to the filter body.



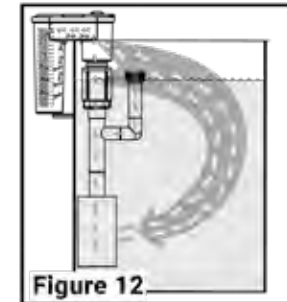
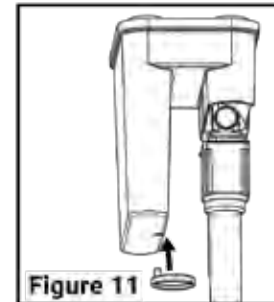
4. Filter Cartridge Placement

- Slide filter cartridge into main filter body.
- Place filter sponge onto the top of the water outlet.
- Place filter cover onto the filter body.



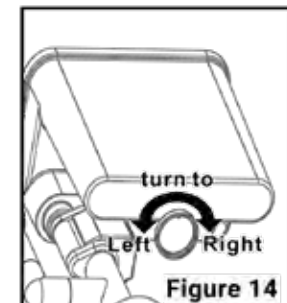
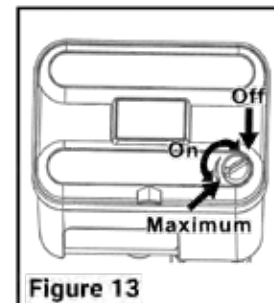
5. Leveling Wheel & Mounting Filter to Aquarium

- Insert leveling wheel on the bottom of the filter body.
- Mount filter onto aquarium.
- Adjust the leveling wheel to make sure filter is level.



6. Powering Up and Flow Control

- Ensure there is enough slack in the cable to create a drip loop before plugging the filter into an electrical socket.
- Adjust the water flow to the desired flow by turning the valve.



Limited Warranty

6 MONTH LIMITED WARRANTY

Reaction HOB is warranted to the original purchaser against defective material and workmanship for 6 months from the date of original purchase. This warranty is valid only under the following conditions: additions, modifications, or changes made to the product by the purchaser and not by the manufacturer shall void this warranty. Damages brought on by abuse, misapplication, or mishandling also voids this warranty.

This warranty is limited to the repair or replacement of the product at the discretion of the manufacturer. This warranty does not cover personal injury, property loss, including livestock or damage (direct, incidental, or consequential) arising out of use of this product. This warranty gives you specific rights and you may also have other rights, which may vary from state to state.

This warranty card must be filled out completely and returned within (14) days from the date of purchase. Failure to do so will void this warranty. A proof of purchase from an authorized dealer must be provided when making a warranty claim.

Upon discovery of a defect, please call us to obtain an RMA #.
Tel: (310) 672-4099
Tel: (310) 672-4021

All claims should be sent prepaid to the following address:

TRANSWORLD AQUATICS ENTERPRISES, INC.
3730 W Century Blvd, Ste. 3
Inglewood, CA 90308

Please Fill Out Completely and Return within 14 days from date of purchase. (Please Print)

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____ **ZIP:** _____

PHONE: _____

EMAIL: _____

Yes I would like to receive emails on JBJ News,
New Products, Sales, Rebates!

DATE OF PURCHASE: _____

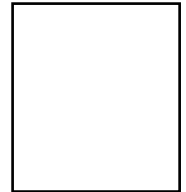
MODEL: _____

PURCHASED FROM: _____

Please mail warranty registration and Proof of Purchase to:

TRANSWORLD AQUATICS ENTERPRISES, INC.
ATTN: Warranty Dept.
3730 W Century Blvd, Ste. 3
Inglewood, CA 90308

You can also register your product online at www.jbjaquarium.com/register



TRANSWORLD AQUATIC ENTERPRISES, INC.

3730 W Century Blvd, Ste. #3
Inglewood CA 90303

www.jbjaquarium.com
support@jbjaquarium.com
(877) 374 9981