



RHG 4 Stage EZ Pure Dolly User Manual

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New Machine Setup Procedure

- 1. Unpack unit and inspect for any damage that may have occurred during shipping.**
- 2. Be sure to inventory all items that were to be included with your order.**
- 3. Any damage or missing components must be reported within 24 hours to the supplier of your system.**
- 4. Your Dolly is shipped either complete in 1 box or shipped in 2 boxes depending on customer requirements.**
- 5. If shipped in 2 boxes, you will find your reel/mount in 1 box and the system in the other.**
- 6. To assemble simply insert the shaft of the reel mount into the socket on the system frame mount and secure with the included bolt and nylon locking nut.**
- 7. Next connect the blue tube coming from the DI filter to the inlet of your reel.**
- 8. You are now fully assembled.**

Operation Instructions

- 1. Connect the bypass hose and valve to the red tube located between the 2 RO Membranes on your system and open the waste valve fully.**
- 2. Remove the plug from the outlet of your carbon pre-filter and follow the instructions. (Flush your carbon filter)**
- 3. After flushing the carbon connect the elbow on the green tube to the carbon.**
- 4. Attach a garden hose to the inlet of your system.**
- 5. Turn tap water supply on.**
- 6. As water begins to flow out of the bypass hose, slowly close the bypass valve all the way. Although the valve is fully closed, water will still flow out of it. This is normal.**
- 7. It will take a few minutes for all of the air to purge out of your system before water makes its way out of the reel.**
- 8. After the initial 'air purge' you will not need to purge air again unless you replace a filter.**
- 9. You are now fully operational.**

Shutdown Procedure

- 1. Open the bypass valve fully to flush the system.**
- 2. Flush the system for 4 to 5 minutes at the end of the job. We recommend that you do this while coiling up your hoses and putting away your pole. (it is otherwise hard to wait the entire 4 to 5 mins for a good flush)**

****If you leave the unit inoperative for longer than 2 weeks disconnect your DI Cartridge and run the RO in flush mode for 4 minutes and RO production mode for 10 minutes before reconnecting the DI cartridge (check RO efficiency at this time)****

- 3. Turn off the water supply to the unit.**
- 4. Disconnect the water supply.**

It is important to always flush the system after each use. Failure to do so will decrease the filters life.

Maintenance

It is important to check the TDS level of the water coming from your system occasionally. This can be done by filling a cup with the water from your reel and testing it with a handheld TDS meter.

Once the TDS levels rise above 10 parts per million you will begin to see spotting on windows and should consider changing your DI Filter.

The carbon/sediment cartridge needs to be replaced every 6 months to protect the RO membranes. Failure to do so will void your warranty.

Your Dolly system is a water purification system and as such it needs to be maintained. Running water through the RO membranes every 2 weeks will help to keep the ROs working at peak performance. Do not ever drain your Dolly system as it is important to keep the filters hydrated.

Removal and installation of components

Filter location and orientation.

All of the filter cartridges on your RHG cart are clearly labeled and some instruction regarding the care of them is included. Should you require a refresher of which filter is which, here it is.

While looking at your cart from the front, the left most filter is the Carbon, to the right is the DI filter, and the 2 filters in the rear are your ROs.

The filters are all held into place with the RHG filter clamps.

To remove a filter that needs to be replaced, simply disconnect the fittings and pull the filter out of its clamp and off the frame.

To install the new filter, push the filter into the clamp securely and reconnect the fittings. Be sure to run water through the system without any booster motor/pump assembly powered on to purge all air out of the system before or you risk damaging the filters.

Any alterations to your system will void its warranty.