



Picture 1



Picture 2



Picture 3



Picture 4

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## INSTALLATION INSTRUCTIONS

1. Remove the clamp flange and remove the Multi-port valve, diffuser assembly (picture 1).
2. Fill the filter tank with Xtreme Bio Media provided (picture 2). There will be some empty space at the top.
3. Fill the filter tank with water using via garden hose to approximately three inches (3") below the rim (picture 3).
4. Insert the Multi-port valve, diffuser assembly into the filter tank.
5. Secure the Multi-port valve, diffuser using the clamp flange.
6. Connect plumbing to the ports on the Multi-port valve. We recommend using Unions which will make it easier for servicing in the future (picture 4).
7. Connect additional plumbing, water pump, UV light...
8. We advise that all electrical cords to be plugged into a GFI outlet.
9. System is ready for use.

## BACKWASH INSTRUCTION:

Turn handle on the Multi-port valve to Backwash position

- The water viewed through the sight glass begins clear then turns to dark color... dirt being flushed out.

- The water clears up as viewed through the sight glass

Then turn the handle on the Multi-port valve to Rinse position. Run for few seconds, or till the water gets clear again.

- Turn the handle on the Multi-port valve to the Backwash position. Repeat the above steps for thorough cleaning.

- Turn the handle on the Multi-port valve to Filter mode. Resume filtration

- More details, see Backwash Instruction page.