Replacment Filter Instructions for All Gravity Water Filter Models



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FOR MODELS: All Gravity Filters

CERAMIC REPLACEMENT FILTER(S) INSTALLATION

- 1. Clean hands or wear gloves before touching the filters so as not to contaminate them during assembly.
- 2. Separate top and bottom chamber. Remove old filters from unit by unscrewing wing nut. Discard <u>old</u> filters.
- 3. Remove wing nut from new ceramic filter(s) by unscrewing from end the ceramic filter and leave washer on new ceramic filter.
- 4. Hold the top container sideways, and insert the threaded end of the ceramic filter through the hole in the base of the top container. Fig. 1
- 5. Hand tighten the ceramic filter into the top container by screwing the wing nut onto the threaded part of the ceramic filter. Make sure all remaining holes are closed with the provided plugs.
- 6. Repeat steps 3-5 for each additional filter being used in your system.
- 7. Save original boxes/bubble wrap for traveling with unit & filters.

CONDITIONING THE FILTER:

In order to remove any loose carbon particles in the filters, the filter must be conditioned by running water through the filter.

- 1. Fill the top container with water up to 2 inches from top and place the lid on the top container. When the water level drops half way, add more water into the top container. If the bottom container fills up, open the spigot and drain the water out. BE CAREFUL- DO NOT OVERFILL BOTTOM CHAMBER WATER WILL SPILL OUT.
- 2. Let water percolate through the filters for at least 6 hours.
- 3. You will see some carbon fines in the filtered water. Also, any white material in the top or bottom container is ceramic dust. Dispose of the water in the bottom container, and wipe off the inside of the top container.
- 4. Repeat the process in Steps 1-3 at least 4 times. This is to ensure that there are no carbon fines or mineral taste in the filtered water. If you have completed this process and still have an mineral taste, please contact CWR.
- 5. Your filter unit is now ready to use.

Note: If you are traveling with the unit, remove the ceramic filters and place them in their original or comparable packing material before transport.

CLEANING THE FILTER:

- . Take the lid off the top container.
- 2. Separate the top container from the bottom container. Empty water from top container.
- 3. Remove each ceramic filter from the top container by unscrewing the wing nut while holding the ceramic filter. Only twist the wing nut, not the ceramic filter, it will break.
- 4. Take the washer off the threaded end of each ceramic filter.
- 5. Set aside the wing nuts and the washers for reuse.
- 6. Hold the ceramic filter under running water while gently rubbing off the surface dirt with a plain abrasive pad. Only use Scotch Brite. **DO NOT** use any cleaning products such as soap, detergents or bleach to clean the ceramic filter or any other part of the filter unit.
- 7. Use a 50% solution of peroxide to rinse out the top and bottom containers. **Then do a final rinse with filtered water.**
- 8. Replace the ceramic filters into the top container by following steps 4-6 in the "Replacement Filter Installation" section.

Note: The ceramic filter needs to be replaced after approximately 1000 gallons of water. The time between filter changes will vary depending on the condition of the source water and whether the filter is used continuously or intermittently. If the source water is from municipal treated water it is high in contaminants and this will shorten the life span of the filter. If the filter is used intermittently, then dried and stored, the filter may last up to several years.

<u>To Store Filters after use:</u> Take filters out of unit and dry for several days, once completly dry, wrap in tin foil and store in refrigerator.

Fig.1 Ceramic Replacment Installation Diagram



