



### Included in this kit with a Berkey® System:

1. Prime Rite™ Universal Primer
2. Prime Rite™ Fluoride Element Adaptor
3. Anti-Airlock Clip
4. Red Food Dye Vials x2



## Quick Start Guide

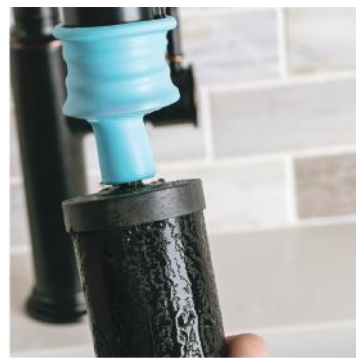
Priming and setup instructions for your Berkey Water Filter System®

## Priming the Black Berkey® Elements

- 1 Attach the blue silicone primer to the faucet. Make sure the end of the primer is pulled up as close to the end of the water spout as possible.
- 2 Hold the Black Berkey® Element in one hand and gently push the Black Berkey® Element stem into the blue primer.
- 3 Keep one hand on the element and use your other hand to slowly turn on the faucet. Use only cold water and do not allow element to hang unsecured.



- 4 Gradually increase water flow until a moderate flow is reached.
- 5 If blue primer inflates (like a bulb), turn the water pressure down.
- 6 Run water until it begins to bead out of all surfaces of the Black Berkey® Element. Allow approximately 1 minute to fully prime.
- 7 You are now ready to install your Black Berkey® Elements.



## Priming the Berkey PF-2™ Fluoride and Arsenic Reduction Elements

- 1 Attach the blue silicone primer to the faucet. Make sure the end of the primer is as close to the water spout as possible.
- 2 Locate the threaded end of the element and attach the white plastic fluoride element adaptor.
- 3 Gently push the white fluoride element adaptor into the blue silicone primer. (Guide continued on back)



\*Prime Rite™ is a third party trademark and Berkey® makes no claim to ownership of such trademark.

4 Slowly turn on faucet, gradually increasing water flow, until a moderate flow is reached. Use only cold water when priming.



5 If blue primer inflates (like a bulb) turn water pressure down. Do not let element hang unsecured.



6 Cover the bottom end of the element (with finger or blue cap) and let water fill the element for approx. 30 seconds then turn water off.



7 Remove the element from the blue primer. Cover both ends of element with your fingers, or provided blue caps and shake vigorously for 1 minute.



8 Reattach the element to the blue primer and turn on the water at a low pressure again. (See step 4).



9 Slowly increase the pressure until there is a steady stream flowing from the bottom of the element.



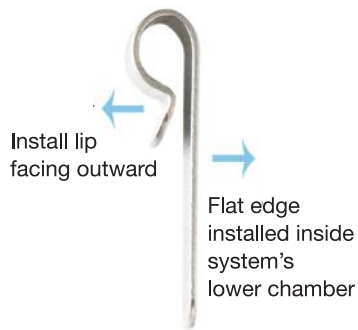
10 Continue this for 2-3 minutes, until water runs clear from the element. Repeat steps 5-8 as necessary.



11 You are now ready to install your Berkey PF-2™ Fluoride and Arsenic Reduction Elements.



## Anti-Airlock Clip



1 The anti-airlock clip ensures that your Berkey® system is able to get air in the lower chamber for better spigot flow.



2 In a separate container, add one teaspoon of red food dye for every gallon of water your upper chamber holds, and mix.



3 Pour the red tinted water into your upper chamber. Your elements should be fully submerged. NEVER drop dye directly onto your elements.



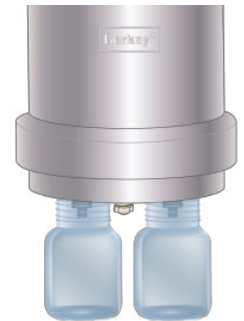
## Performing Red Food Dye Test

This red dye test will verify proper assembly of your Berkey® system.

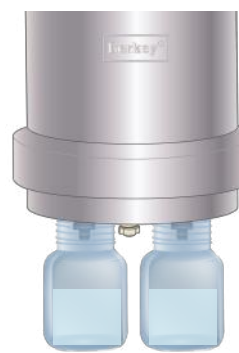
### Before you start

- Remove upper chamber and pour out any water.
- Remove Berkey PF-2™ Fluoride and Arsenic Reduction Elements and set in a safe location.
- Empty lower chamber and set in a safe location.

1 Place an equal sized clear glass under each Black Berkey® Element stem, making sure that the water that exits each filter goes into its own glass.



2 Allow water to filter from the upper container into the glasses below.



3 Examine the water in each glass. If the filtered water has a pink or red tint, your elements are not functioning properly. Ensure your elements are installed correctly and repeat test. If your elements continue to fail, please contact us.

