

# Quick Start Guide

Priming and installation instructions for your Berkey filter system.



## Included in this kit with a Berkey system:

1. Prime Rite universal primer.
2. Aeration clip
3. Prime Rite fluoride element adapter (PF-2)
4. Red food coloring bottles x2

## Included in this kit for Berkey PF-2 filters:

1. Prime Rite universal primer
3. Prime Rite PF-2 element adapter



## Priming the Black Berkey Elements

- 1 Attach the blue silicone primer to the faucet. Ensure the end of the primer is pushed up as close as possible to the tip of the faucet.
- 2 Insert the stem of the Black Berkey element into the blue primer.
- 3 Keep one hand on the filter and slowly open the faucet. Use only cold water and do not let them hang.



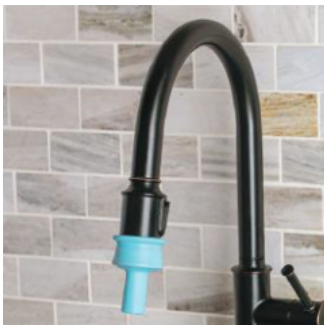
- 4 Gradually increase the water flow until you reach a moderate flow.
- 5 Run the water until it begins to bead across the entire surface. Allow about 1 minute to prime completely.

If the blue primer swells (like a balloon), reduce the water pressure.



## Priming the PF-2 Filters

- 1 Attach the blue silicone primer to the faucet. Ensure the end of the primer is as close as possible to the water spout.
- 2 Locate the threaded end of the element and attach the white plastic fluoride element adapter.
- 3 Gently push the white PF-2 element adapter into the blue silicone primer. (guide continues on the back)



4 Slowly open the faucet, gradually increasing the water flow until a moderate flow is reached. Use only cold water during priming.



5 If the blue primer swells (like a balloon), reduce the water pressure. Do not let the element hang without securing it.



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



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



8 Reattach the element to the blue primer and turn the water on at low pressure (see step 4)



9 Slowly increase the pressure until a steady stream flows from the bottom of the element.



10 Continue this for 2 to 3 minutes until water flows from the element. Repeat steps 5 to 8 if necessary.



11 You are now ready to install your Berkey PF-2 fluoride and arsenic reduction elements.



## Aeration Clip

The shortest part must be positioned facing outward.

The long part installed inside the lower chamber of the system.

1 In another container, add one teaspoon of red food coloring for each gallon of water your upper chamber holds, and mix.



2 The anti-blocking clip allows your Berkey system to have air in the lower chamber for better flow from the faucet.



3 Pour the red-tinted water into your upper chamber. Your elements must be fully submerged. Never drop food coloring directly onto your elements.



## Red Food Coloring Test

This red food coloring test checks the proper assembly of your Berkey system.

### Before starting

- Remove the upper chamber and empty all the water.
- Remove the Berkey PF-2 element and place it in a safe place.
- Empty the lower chamber and place it in a safe place.

4 Let the water filter into the glasses below.



1 Place a transparent glass of equal size under each Black Berkey element stem, ensuring that the water coming from each filter goes into its own glass.



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

