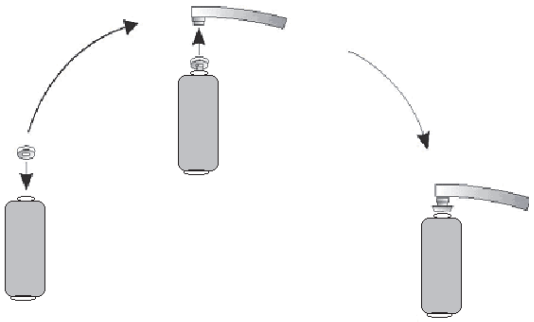
CAUTION: **FILTERS MUST BE PRIMED PRIOR TO USE. Do not install before reading installation procedures - Do not screw on the Berkey PF-2™ elements more than eight revolutions.**

PRIMING PROCEDURE

The media within your **Berkey PF-2™** elements contains micro fine process dust that can cause the purified water to have a bitter taste. To dislodge the process dust from the **Berkey PF-2™** elements, it is necessary to prime each element. To prime your filters, use the following procedure:

1) With blue caps in place remove the stickers and wash the exterior of each **Berkey PF-2™** element with mild dish soap.
2) With clean hands, remove both blue caps from each end of each **Berkey PF-2™** filter element.
3) Place the rubber-priming button (tan colored) onto one end of a **Berkey PF-2™** element and align the hole in the button with the hole in the **Berkey PF-2™** element.
4) Press the priming button up against a sink faucet so that the priming button creates a seal between the faucet and the **Berkey PF-2™** element.
5) While holding priming button against faucet, turn on the **COLD** water gently, allowing water to fill the cavity of the **Berkey PF-2™** element and discharge from the opposite end. Allow water to discharge for at least 20 seconds or until water runs clear whichever is longer. If residue is still present, please repeat the process until the water runs clear. *Hint: Place thumb on top of faucet to apply pressure and create a better seal.*



6) Turn the **Berkey PF-2™** element the other direction and prime the other end repeating steps 3-5. The element has now been successfully primed.
7) Prime each additional **Berkey PF-2™** element repeating steps 3-6.

INSTALLATION PROCEDURE

1) Remove upper chamber from filtration system and place it upside down on a counter so that the stems of the **Black Berkey™** purification elements are facing upward.
2) With the water flow-arrow pointing away from the upper chamber *(the **Berkey PF-2™** elements have threads on one end only)* screw the **Berkey PF-2™** elements onto the stems of each (already primed) **Black Berkey™** element **eight full revolutions**. Notes*: a) **Do not screw on more than eight revolutions as this may damage the internal media screen.** b) The flow arrow should point away from upper reservoir).*
3) Replace the upper reservoir onto the lower reservoir *(the **Berkey PF-2™**'s should now be hanging inside the lower* reservoir*).* Fill the upper reservoir with water and let it drain into the lower reservoir. When the lower reservoir is full, discard the first batch of water, which may contain residual process dust. Your purification system is now ready for use.

Notes:

1) Do not boil this element.
2) The water temperature will rise during the priming process. Therefore use only **COLD** water to prime elements as the use of hot water may result in uncomfortable or unsafe water temperatures.
3) **Berkey PF-2™** elements reduce filtration flow rate by 15-20%.
4) When lower reservoir is full of water, the **Berkey PF-2™** filters will be immersed.
5) When water level in lower reservoir rises above the bottom of the **Berkey PF-2™** elements, it is normal for small amounts of water to burp through threads connecting **Berkey PF-2™** elements to **Black Berkey™** purification elements.
6) If residual process dust is still visible after priming, repeat the priming and installation process as described above.
7) If/when you conduct the "Red Food Color Test" for the **Black Berkey™** purification elements, you must remove the **Berkey PF- 2™** elements first. Failure to do so may result in the voiding of the **Berkey PF-2™** element warranty.
8) The lower reservoir in most gravity purification systems has a two to three gallon capacity and a typical household uses about one refill per day. We recommend that the upper reservoir be filled at night. The water from upper reservoir should be purified by morning. It is normal for the purification process to slow down significantly when water level in lower reservoir rises above the bottom of the **Berkey PF-2™** elements. Households requiring more water can speed up the flow rate by drawing off the purified water into a water pitcher or other container when water level in lower reservoir rises above the bottom of the **Berkey PF-2™** elements.

**For maximum removal efficiency, maintain the water being treated between a PH level of 5 and 8. Actual capacity is dependent on the level of contamination of arsenic, fluoride and other competing heavy metal ions. Unusually high levels of these contaminants may reduce the capacity and efficiency of the elements.*