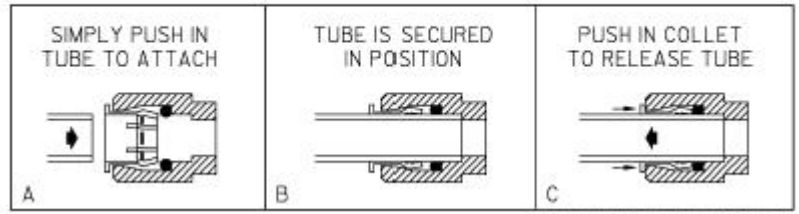


# INSTALLATION INSTRUCTIONS: UCD-CB UNDER COUNTER WATER FILTER

1. Find a convenient location under the sink on the cold water side to place the filter.

2. The faucet should be secured through an existing hole in the sink ledge (such as an old sprayer) or a ½" hole can be drilled in the desired location. If you have a porcelain sink, you might consider having a professional do the drilling, or install the faucet into the countertop, back from the sink ledge. Place the small rubber gasket on first. For larger holes, also use the chrome beveled washer and then the large rubber gasket. Under the sink, slide on the metal washer, lock ring, and brass nut. Position the handle where it is convenient for you and then tighten the nut. Next

## OPERATION OF QUICK CONNECT FITTINGS



screw on the gray quick-connect fitting onto the faucet stud - tighten securely. After installation of the faucet, attach the tubing to the "OUT" side fitting of the filter and then to the faucet fitting. The filter's fittings are a special high-pressure quick-connect type. To connect, simply push the tubing into the fitting until it is completely bottomed. To disconnect, push down (towards filter) on the outer ring while pulling out on the tubing.

3. Next, install the EZ Faucet valve on the cold water line - see separate instruction sheet. Connect one end of the other tube to the quick-connect end of the EZ Faucet Valve, and the other end to the side of the filter marked "IN".

4. Slowly turn on the water supply, and check all components for leaks. Open the faucet and allow water to run for several minutes to flush out the normal black carbon fines (it will "sputter" until the air is worked out). Initially, the water may appear cloudy - this is due to tiny air bubbles and will clear up shortly. Pushing the faucet handle down gives you a controlled flow; flipping the handle up will lock it for filling pitchers, etc.

### **IMPORTANT OPERATING NOTES**

1. After an extended period of inactivity, allow water to run through the filter for several minutes before drinking. Otherwise, the taste may be bitter due to excess zinc oxide (which prevents bacterial growth and is harmless to drink).
2. Recommended flow rate is one gallon per minute or less. Operating at higher flow rates will not necessarily damage the unit but will reduce the contaminant removal efficiency. The flow rate can be adjusted with the EZ Faucet Valve.
3. Maximum water pressure is 100 PSI. Maximum operating temperature is 110° F. Protect from freezing.

### **HOW DO I KNOW WHEN TO REPLACE MY FILTER CARTRIDGES?**

In virtually all cases, the taste and odor of chlorine will return to municipal water when the cartridges have lost their effectiveness. The enclosed test strips can be used to confirm the presence of chlorine – simply follow the instructions on the packet. Additional test strips are available from PureEarth – a bottle of 50 strips sells for \$16.95. Order part number 27-45050. While our cartridges have been tested to effectively remove chlorine from over 12,000 gallon of water, the type and concentration of other contaminants varies widely throughout the country. Therefore, to assure maximum effectiveness and the best possible water quality, it is suggested that the cartridges be replaced at least every three years. Order item code **CF** for the KDF/GAC cartridge and item code **CB-10** for the carbon block cartridge.

### **WARRANTY POLICY**

Housing: Five years full replacement. Cartridges: Three years prorated at \$1.65 per month of usage.

This warranty does not cover damage due to abuse, neglect, freezing, fire or other fortuitous event. No allowance is made for the consequential damage, labor or expense incurred as a result of a proven defect.

**RETURN PROCEDURE** - Units returned under warranty must be shipped POSTPAID to PureEarth at the address below. A photocopy of your sales receipt **MUST** be enclosed with the unit. A new unit will then be sent.

**PureEarth Technologies, Inc.**  
**352 Friendship Court • Marietta, GA 30064**  
**(800) 669-1376 • (770) 514-8910**

## EZ Faucet Connector Valve



The EZ Faucet Connector Valve gives you a quick, easy and reliable water supply for your water filter. It provides full flow – great for homes with low water pressure. It's easy to install:

1. Look under your sink where the cold side faucet stub meets the supply line. It may either be a threaded stub, as pictured above left, or a short copper line with a nut at the bottom as pictured above right. The O.D. of this threaded stub or nut should measure 13/16" – see below if it doesn't.
2. Unscrew the supply line from the stub.
3. Thread the EZ adapter tee onto the stub – be sure rubber gasket is in place.
4. Install the supply line to the male end of the EZ Connector.
5. Insert stem the ball valve shut-off into the quick-connect port on the tee until it is fully bottomed.
6. Now insert your inlet-side 1/4" blue tubing into the quick-connect port on the ball valve shut-off. The handle provides easy on-off, and controlled flow.

**Note:** In the rare event that your plumbing does not accommodate the EZ Faucet connector, we have an EZ Shut-off connector that fastens to the top of the cold-water shut-off valve (which has threads with an O.D. of 9/16". Call us at 1.800.669.1376 if you would like this option.

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