

# *The WaterFixer*

## Model 500-120V

### Installation Instructions

#### BEFORE STARTING—

You will need the following materials:

- An available 120V electrical receptacle
- Pipe wrench or channel lock and crescent wrench
- Bucket
- WaterFixer unit
- ½” x ½” nipples (two each) \*See Very Important Notes.
- Flex hose connectors
- Teflon tape

#### **Very Important Notes:**

1. UV light coming directly out of the light chamber will degrade plastic fittings and pipe. We STRONGLY encourage you to use a metal elbow or metal tubing out of the light chamber water connection.
2. Due to the fact that the ultraviolet bulb will need to be replaced after 9,000 hours of use, we STRONGLY urge you to install the WaterFixer in a place that allows enough clearance on either side of the unit for removal of the U.V. bulb.

#### Step 1. TURN OFF WATER

Turn off the cold water valve that feeds the point of installation. Check to make sure water is off and no pressure is in the line by opening faucet before going to Step 2.

#### Step 2. PREPARE THE WATERFIXER

Take ½” nipple and wrap both threaded ends with Teflon tape. Take one nipple and thread it into the ultraviolet chamber and tighten. Take the other nipple and thread into the filter housing and tighten. Set the WaterFixer aside.

#### Step 3. REMOVE OLD WATER LINE

Place an empty bucket under the cold water line where you are about to install the WaterFixer Remove old hose or tubing from cold water line to faucet, use bucket to catch any water left in pipe.

#### Step 4. CONNECTING THE WATERFIXER

Set the WaterFixer in the desired point of installation. Take the new flex hose connectors and thread onto the threaded end of the cold water valve then tighten with crescent wrench. Connect other end to the nipple attached to the filter housing and tighten. Take the cold water line (which you removed from the valve in Step 1) and thread onto the nipple coming out of the ultraviolet chamber and tighten.

#### Step 5. TEST FOR LEAKS

Close the faucet and slowly open the shut off valve. Check the fittings for leaks. If there are no leaks, plug in the 120 volt power supply and your system is ready to use. Allow water to run through the WaterFixer for at least 15 minutes to flush old water from the water lines.