US SERIES

Parts Lists

6 ft. of tubing

2 plastic delrin sleeves (4 for metal compression)

5/8" Open End Wrench

9/16" Open End Wrench Utility Knife

Tools Needed

2 Brass inserts (4 Inserts for metal compression units)

2 nuts

1 Brass union

INSTALLATION Page 1

1. Remove filter and all parts from carton and check against parts list.

2. Locate the cold water line under the counter.

3. Turn cold water off at the valve.

4. Turn cold water faucet on to release water in the line.

5. At the cold water valve, gently separate and remove cold water line extending from the faucet to the valve.

6. Choose the best location for the filter and set the filter in desired place. Insure desired spot is not too far from the connecting points (shut off valve and cold water line to the faucet).

7. Estimate and cut the amount of tubing needed to connect the INLET TUBING from the valve to the fitting marked INLET. Make sure tubing is long enough to make any needed turns or move the unit freely without kinking of the tubing. Estimate and cut the tubing to be placed from the outlet of the unit (OUTLET TUBING) to the cold water line from the faucet.



8. Attach Inlet Tubing (See diagram 2)

A. Slide brass Compression Nut onto tubing.

B. Slide plastic Delrin Sleeve onto tubing in such way that its smaller diameter points out towards the cut

C. Slip Brass Insert in the end of tubing to be attached



D. Slip tubing onto fitting at the shut off valve.

E. Tighten nut.

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US SERIES

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INSTALLATION

Page 2

F. **IF YOUR FILTER HAS A METAL COM-PRESSION FITTING**, repeat steps above to finish connecting INLET TUBING to the inlet of the filter as labeled on the unit.

IF YOUR FILTER HAS A PLASTIC QUICK CONNECT FITTING: Press tubing completely into inlet fitting. See diagram 3

Diagram 3

Plastic Quick Connect Fitting

Cut the tube square and push past the O-ring to the tube stop. Tube is secured in position



Disconnection is just as easy: Push collet ring against body of fitting and slide tube out of fitting



G. If the unit is provided with a pressure-reducing valve, attach valve to inlet tubing.

H. If unit is provided with a prefilter, connect INLET TUBING to prefilter. See Diagram 2.

9. ATTACH OUTLET TUBING:

A. Repeat steps 8- A, 8-B, and 8-C and attach the 3/8" union to the end of the OUTLET TUBING.

B. If your filter has a METAL COMPRESSION FITTING, repeat steps 8-A, 8-B and 8-C and attach the other end of the OUTLET TUBING to the unit. IF YOUR FILTER HAS A PLASTIC QUICK CONNECT FITTING, attach the other end of the tubbing to the end unit by pressing the tubing completely into the unit.

C. Attach the union from step 9-A to the cooper line attached to the faucet.

10. Check to be sure that all connections are tightened.

11. Slowly open valve and check for leaks at all the fittings.

12. If there are no leaks, continue running water for 15 minutes to remove loose carbon fines.

RECOMMENDED USE

This is a bacteriostatic water processor designed to remove contaminants that affect the taste, odor and color of the water.

- Temperature: Only cold water (85 F / 29.4 C).
- Municipal treated water
- Max. Flow: 1 to 2 gallons per min.
- Max. Pressure: 100 psi.

MAINTENANCE FREE SYSTEM

This model does not require maintenance. The actual length of time this filter will effectively remove chlorine and other contaminants will depend on the original quality of the source water, the pH, and amount of water used. A reduction in water flow or a change in the color or the taste of the water, should be considered an indication that the filter is near the end of its useful life. Replace filter as needed.

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