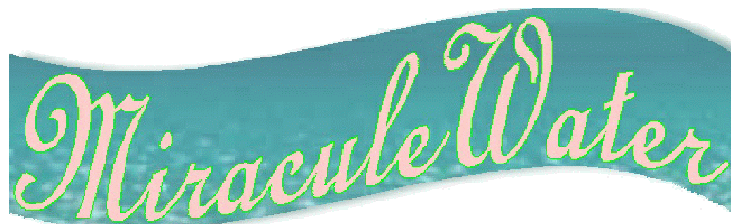


# BASE FILTER PACK REPLACEMENT MANUAL



**“ALWAYS USE CAUTION AND THINK SAFETY”  
PLEASE FOLLOW INSTRUCTIONS CAREFULLY!**

**Items Needed**

- **BASE FILTER PACK**

**Tools**

- **SINGLE EDGE BLADE (Not Included)**

**Wherever you go . . . Know that the water you are drinking is the BEST!**

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## Turning Off Processor Unit

Your processor may vary in appearance and configuration. Your processor may have retaining clips or not, or may have clips on certain fittings and not others. These variations have no relative effect as certain fittings are designed for use without the retaining clip, and the factory has equipped your processor accordingly.

1. Close valve at incoming water line (big white tubing)
2. Close valve at reservoir tank (small white tubing) (See figures 1 and 2).
3. Press lever on water faucet, to drain excess water and let off pressure

*Incoming water valve  
(big white tubing)*



*Figure 1*

*Reservoir tank valve  
(small white tubing)*



## Connecting and Disconnecting Tubing Line Instructions

1. Some older models require lock-clips for certain fittings, if you have an older model unit, you should take the clips off, before attempting to disconnect tubing lines. (see figure 6)
2. To disconnect tubing line, simply push tubing line in toward fitting with one hand, and with thumb and index finger on your other hand, hold ring around edge of fitting and then firmly pull tubing line out. (see figure 3)

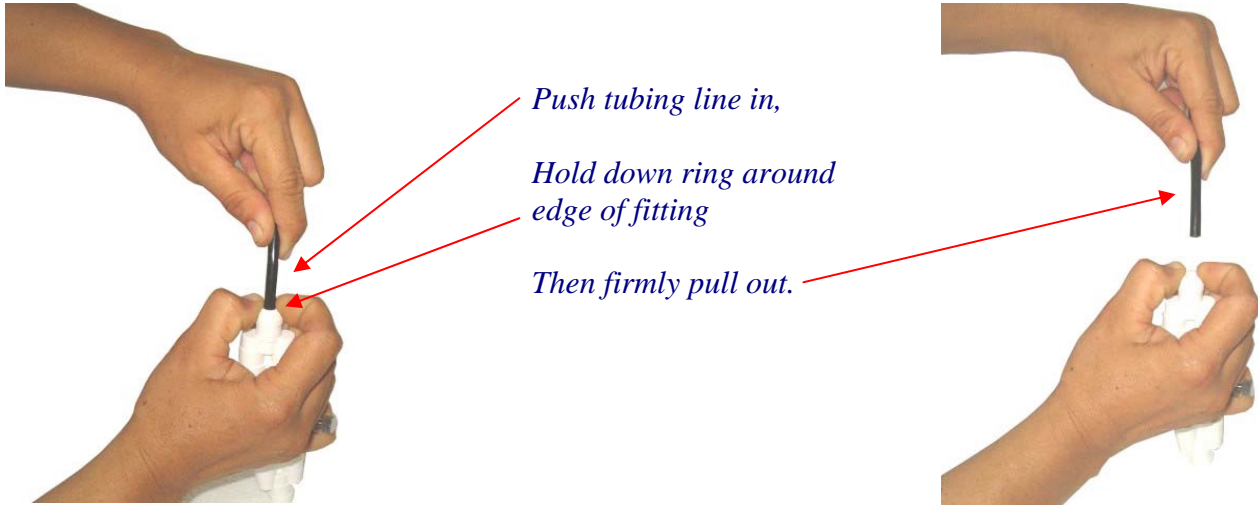


Figure 3

Figure 4

3. To connect tubing line, hold fitting with one hand, push tubing line firmly and straight into the fitting with the other hand. (see figure 5)

*Firmly push tubing line into fitting, about a 1/2 inch.*

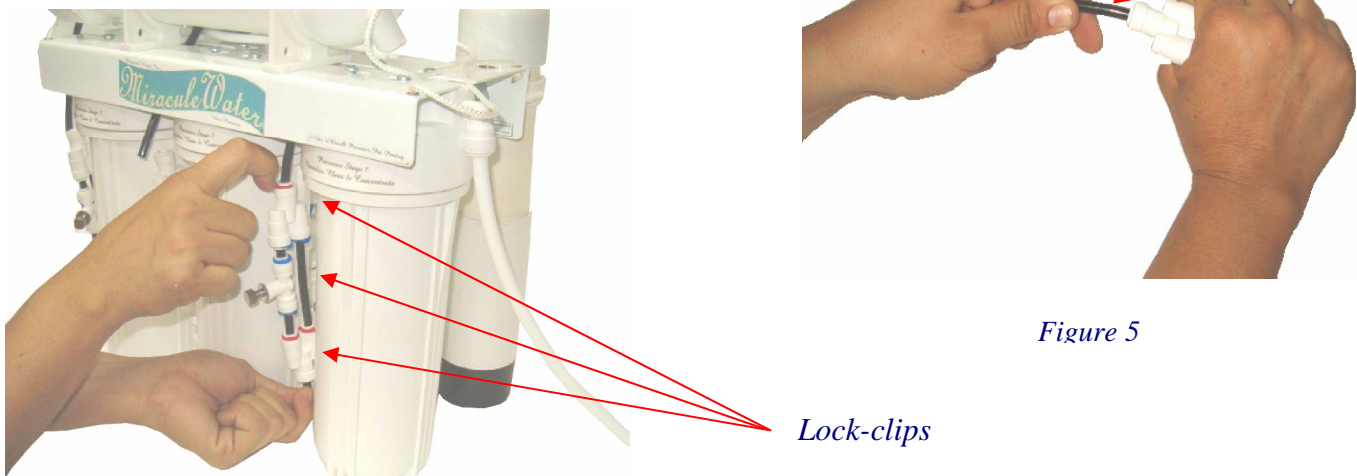


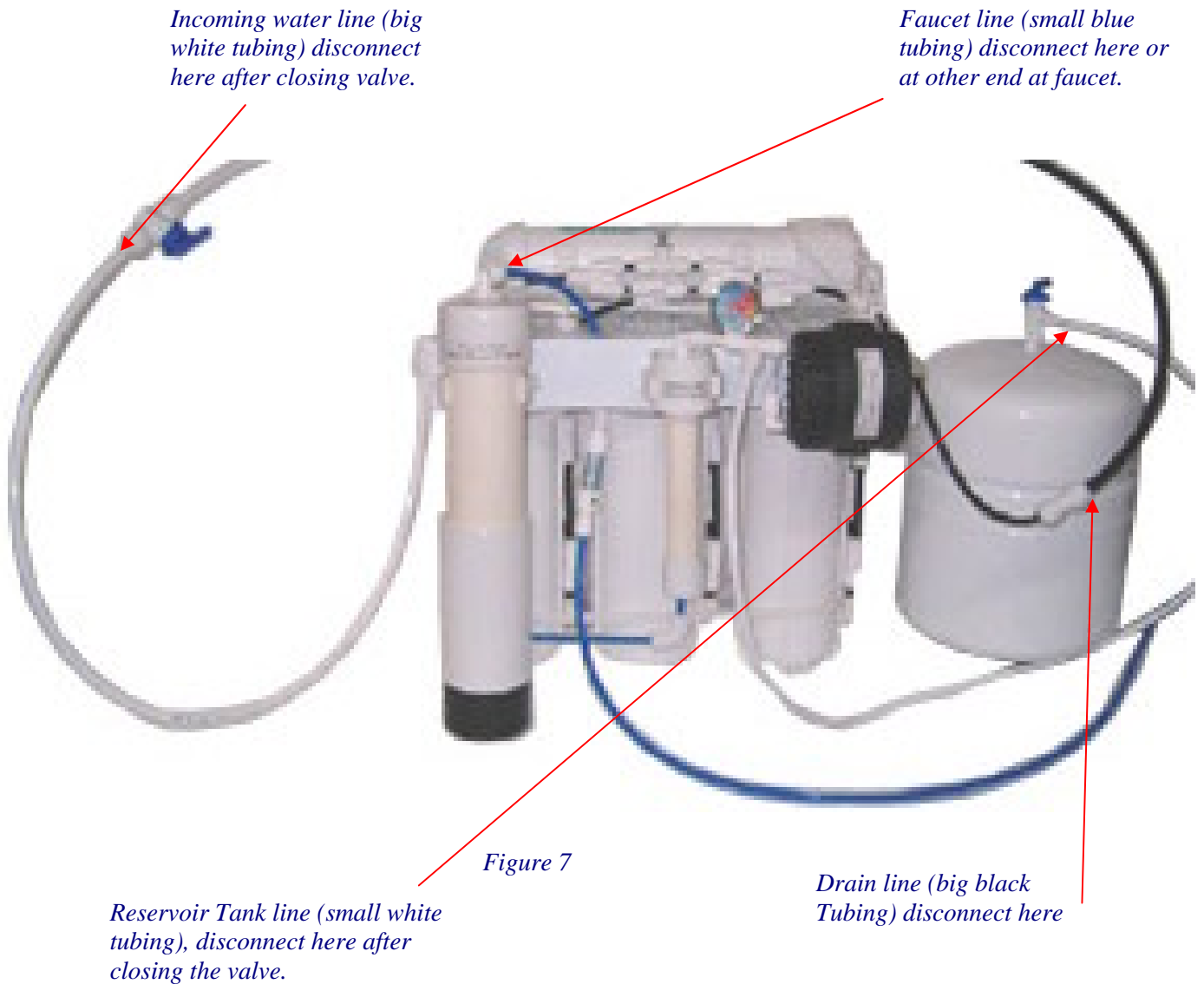
Figure 5

*Lock-clips*

4. Some older models require lock-clips for the fittings; if you have an older model you should take the clips off, before attempting to disconnect tubing lines. (see figure 6)

## Removing Unit From Installation

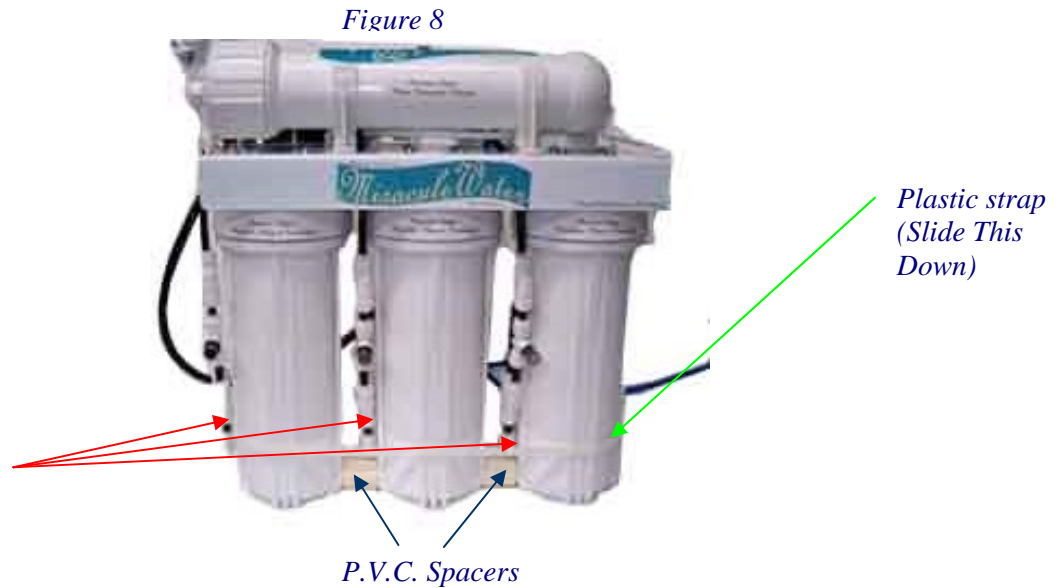
1. Disconnect incoming water line at valve. (big white tubing)
2. Disconnect drain line at fitting by brine pump. (big black tubing)
3. Disconnect reservoir tank line, from fitting at tank. (small white tubing)
4. Disconnect faucet line (small blue tubing) at stage 7 fitting.  
(See figure 7)



## Removing Filters and Filter Housing Canisters

1. Place Processor on a clean dry place. Insure there are no items that might get wet, around Processor.
2. Remove P.V.C. spacers at bottom of filter housing canisters. Other models may or may not have Black protective shields to protect the side fittings. Removed as you would the P.V.C. spacers. (See figure 8).
3. Loosen plastic strap and slide it to one side, out of the way (see figure 8).

Do not disconnect the tubing at the elbow fittings near the canister unless you are prepared to deal with replacing the tubing and the possible involvement of flow restrictors that must be maintained in place.



4. Disconnect tubing line from sub-assemblies at the top fitting (see figure 9)

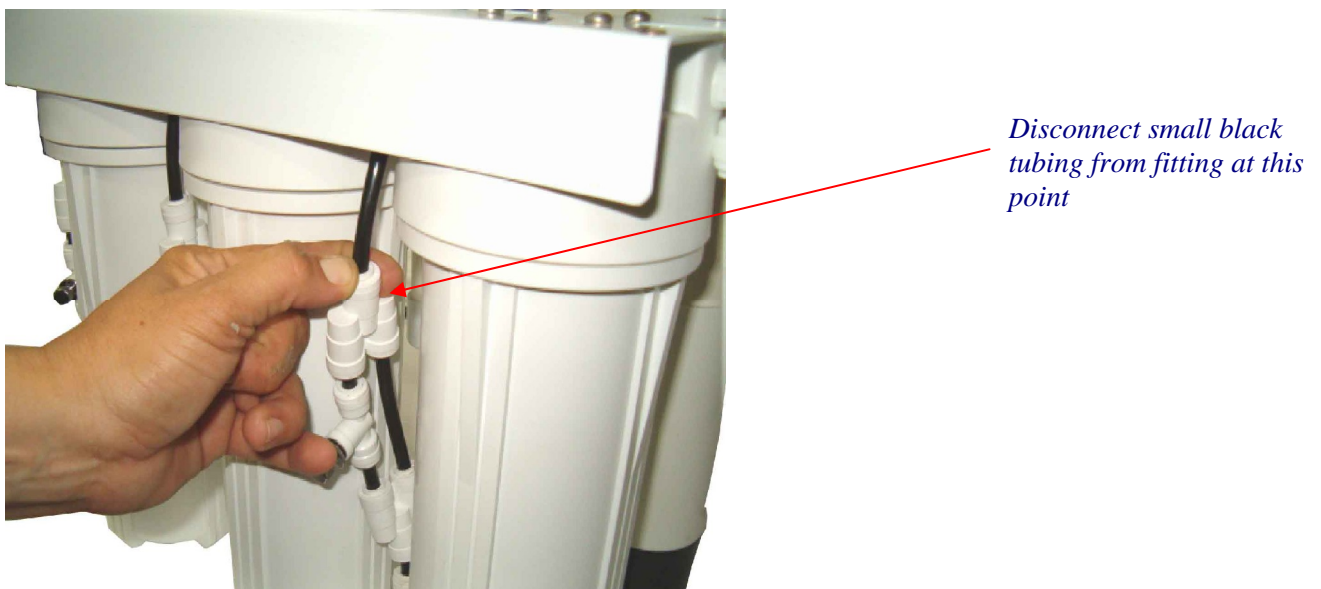
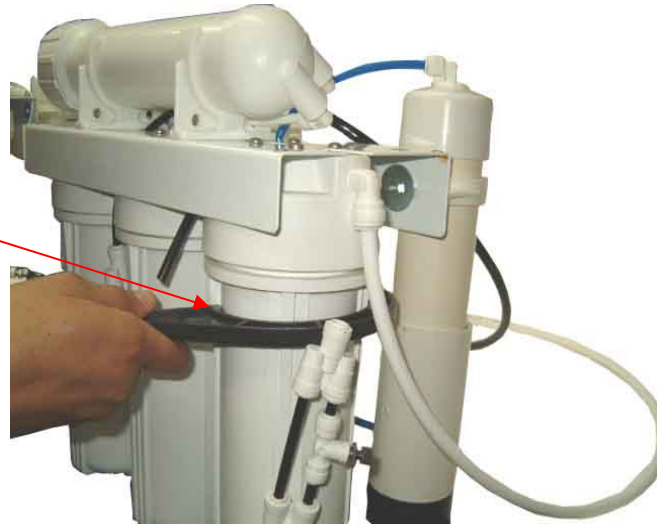


Figure 9

5. Insert filter canister wrench on filter housing at highest point possible, and turn to the left. (see figure 10)

*Insert filter canister wrench  
at this point*

**FOR TIGHT FILTERS:  
Lay the water processor on its  
side. Have someone hold the  
processor and use your body  
weight, not muscle to turn the  
wrench.**



*Figure 10*

6. DO NOT MIX FILTER CANISTER POSITION, INSURE THAT THE PROCESSOR IS PUT BACK TOGETHER WITH THE CANISTERS IN THE ORIGINAL POSITIONS. After loosening all three filter canisters, remove them completely, and remove the old filters gently. If resistance is encountered while lifting the old filter out, you may need to loosen the fitting on the side of canister 3 turns and try again.
7. Rinse the filter housing with cool water only to remove sediments. Take care not to damage the material inside while cleaning or replacing the filters.



*Figure 11*

**Note: All threads are normal left-handed threads on all canisters and fittings.**

## Caution

1. There are flow-restrictors on different places in sub-assemblies. Insure they (flow-restrictors) stay in place. “If by any chance they are removed, (see figure 12) for proper installation”.

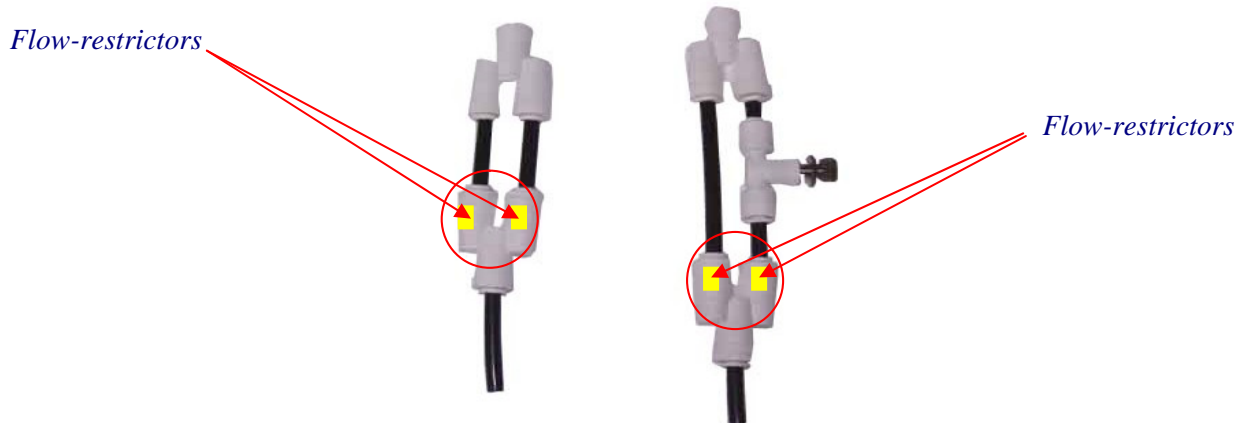


Figure 12

2. You should have no problem with tubing line. If by any chance tubing line is damaged, a piece of tubing line is included in the Filter Pack. (See figure 13) for proper measurements. For models not listed, use a ruler to ensure the proper length is maintained.

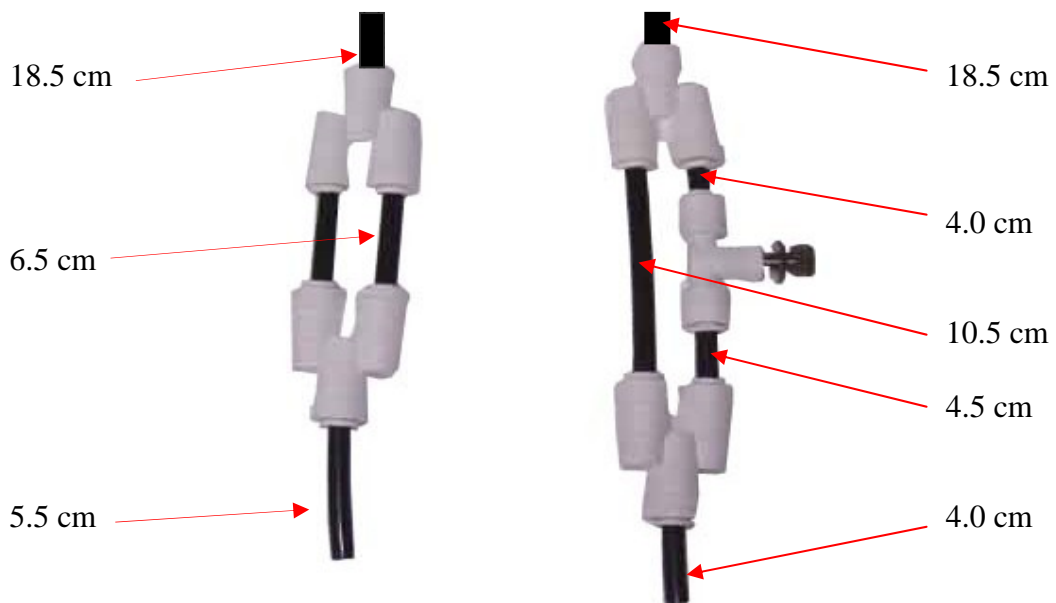


Figure 13

## Replacing Filters and Filter Housing Canisters

1. Remove plastic wrap from stage 1 filter, (black filter 2 $\mu$ m) and insert into housing unit.
2. Do the same steps on number 2 and 3 filters.
3. When installing filters into housing unit, make sure filter goes down all the way into housing canisters. (see figure 15 and 16)
4. Insure you install filters in the right order. (see figure 14)



Figure 14

Stage 1 filter (gray 2 $\mu$ m)  
Stage 2 filter (white 6  $\mu$ m)  
Stage 3 filter (black 10 $\mu$ m)

**Good**

Filter, all  
the way in



Figure 15

**No Good**

Filter, not  
all the way  
in



Figure 16



## Base Pack Filter Replacement Manual

5. After filters are in housing canisters and properly installed, proceed with housing canisters making sure that filters stay in place.
6. Screw canisters all the way up and tighten with canister wrench. All fittings on sub-assemblies must be aligned with each other. (see figure 17 and 18)



**LAY THE PROCESSOR UNIT'S BACK  
IF ADDITIONAL LEVERAGE IS NEEDED**

*Do not overtighten canisters*

*Figure 17*

7. Examine the black tubing and replace if the end has parallel scratches on the last ½ inch of tubing where it goes into the fitting. Scratches may cause small leaks.
8. Connect sub-assemblies tubing line back into fittings. (see figure 18) Exercise care to fully insert the tubing straight into the fitting. Failure to properly insert the tubing may result in leaks.



*Sub-assemblies fittings must  
be aligned with each other*

*Figure 18*

## Installing Unit Back in Place

1. Check the tubing for parallel scratches that may contribute to leaks and trim as needed when reconnecting the processor.
2. Place Processor back in place. Connect incoming water line back into valve. (big white tubing)
3. Connect drain water line back into fitting. (big black tubing)
4. Connect reservoir tank line (small white tubing) back into valve.
5. Connect small blue faucet line. (See figure 19)

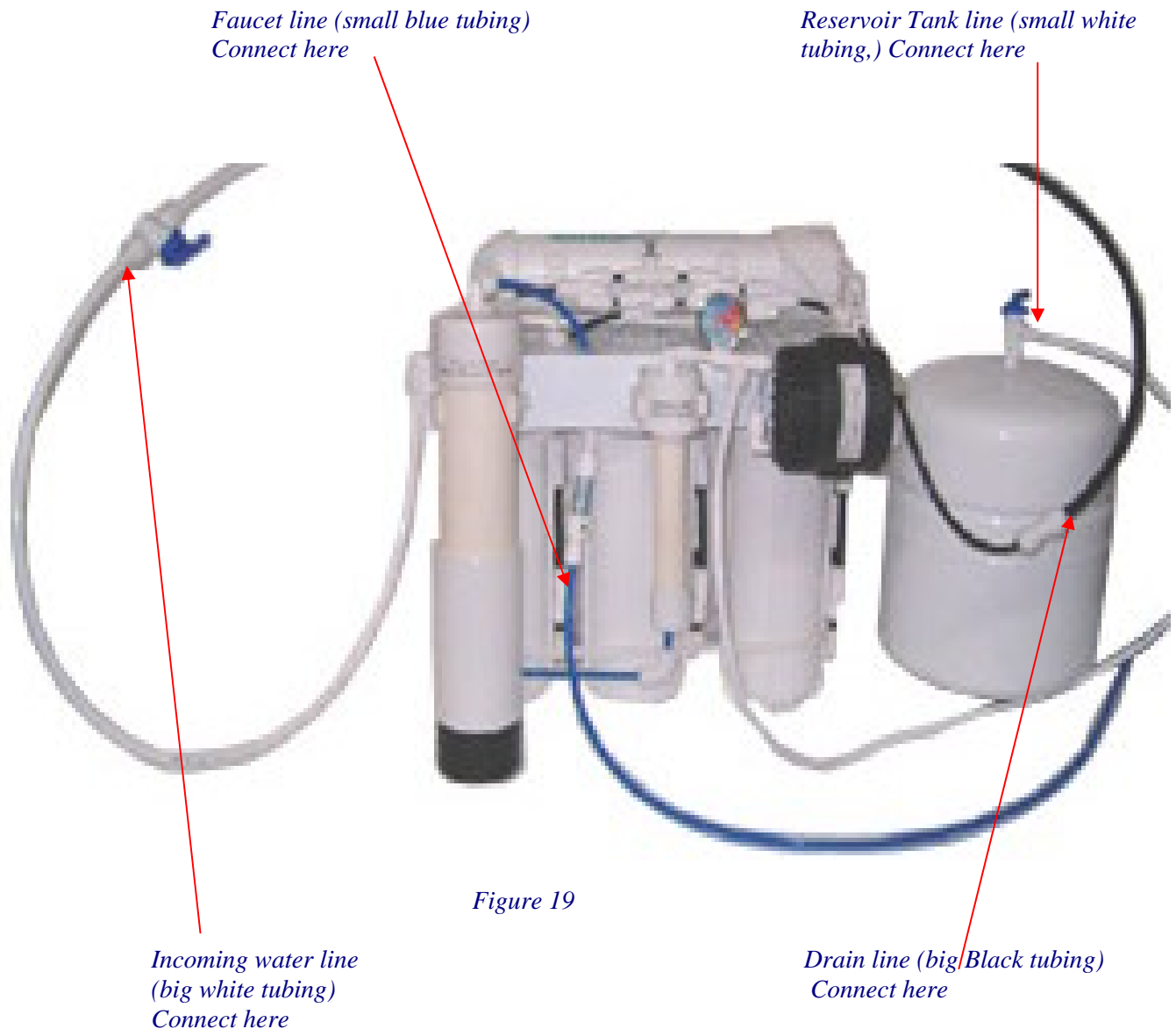


Figure 19

## Turning Processor Unit Back- on

1. Turn reservoir tank valve back-on.
2. Turn incoming water valve back-on. (see figure 18)

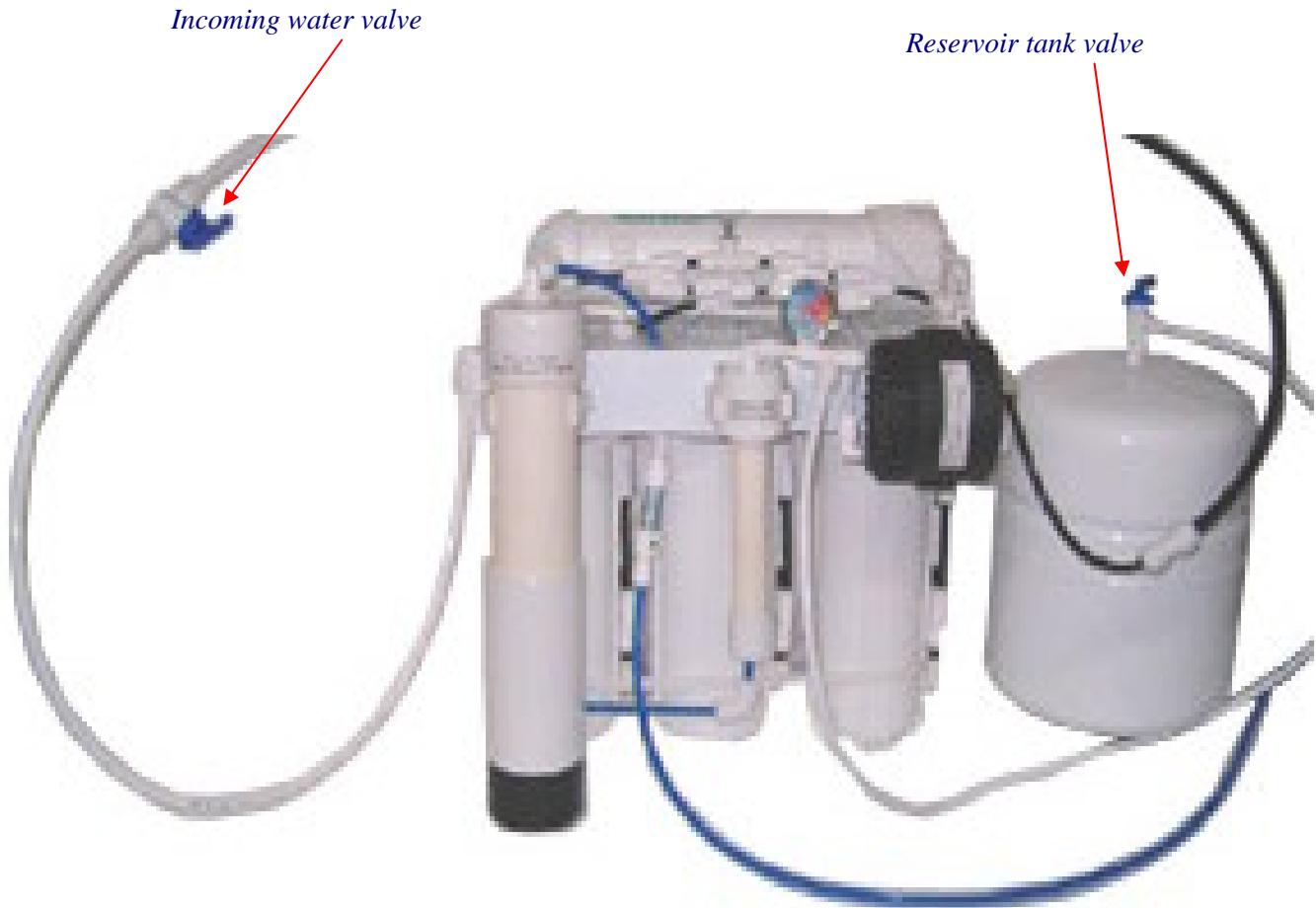


Figure 20

3. Let Processor fill up with water. Press lever on faucet and let it drain.
4. Let Processor fill-up with water again, “and you are ready to drink the best water there is”.

## Troubleshooting Guide

**NOTE: If there are any leaks, check that the lines have been fully inserted into the connectors. If a line has become scarred, it may be necessary to trim 1/2 inch or (2cm) from the end of the line with a sharp blade, and replace the line back into the fitting. Take whatever additional action as needed, to insure that there are no leaks.**

PROBLEM	CAUSE	SOLUTION
No Water	<p>No pressurized water for the processor to run on.</p> <p>Dirty filters have reduced internal pressure sufficiently to cause the processor to be unable to produce water.</p>	<p>Insure that water pressure is &gt;35 PSI and that supply &amp; tank valves are in the open position.</p> <p>Check the integrity of the Source &amp; Waste Water Tubing. Establish that there is water flow at the location of the Source Water and returning to the drain by the waste water tubing.</p> <p>Replace filters or contact MiraculeWater, at 1-888-722-0242 or <a href="http://www.miraculewater.com">http://www.miraculewater.com</a> to arrange factory servicing.</p>
<p>Produces water slowly</p> <p>Source water that does not meet the rated pressure and temperature conditions will greatly slow down the processing rate. Do not expect your processor to dispense product at a similar rate to that of a water faucet until the holding tank is completely full. Product is made drop by drop.</p>	<p>Low water pressure.</p> <p>Low water temperature.</p> <p>Restricted incoming water line.</p> <p>Restricted waste water line.</p> <p>Dirty filters.</p>	<p>Increase water pressure.</p> <p>Raise water temp not above 86 F.</p> <p>Un restrict the incoming water line.</p> <p>Un restrict the waste water line.</p> <p>Replace filters or contact MiraculeWater, at 1-888-722-0242 or <a href="http://www.miraculewater.com">http://www.miraculewater.com</a> to arrange factory servicing.</p>
Makes noise or black tubing moves/pulses.	This is normal operation when the brine pump is working against pressure.	No action needed.

## Cleaning & Maintenance

### Cleaning

- The processor is water resistant, but not water proof and can be damaged by submerging.
- Use a soft cloth with warm water and a mild detergent to clean the exterior of the Water Processor if needed.

### To Maintain Freshly Processed Water

- Do not store MiracleWater in plastic containers that may leach toxic chemicals into the water.
- Empty the Water Tank and allow refilling with freshly processed water if Processor has not been used for several days.

### Maintenance

- Use only OEM factory replacement parts to retain function and warranty.
- Other than Replaceable Filters, there are no user serviceable parts inside your Water Processor.
- To replace Filters, visit <http://MiracleWater.com/support.htm>, download and print the service manual. Use only the OEM filters.
- MiracleWater offers factory servicing via an exchange program. Contact MiracleWater and request more information and current rates for factory servicing of your MiracleWater Processor.

## Contact Us:

Support Issues - [Support@miraculewater.com](mailto:Support@miraculewater.com)

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General Info - <http://MiracleWater.com>

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