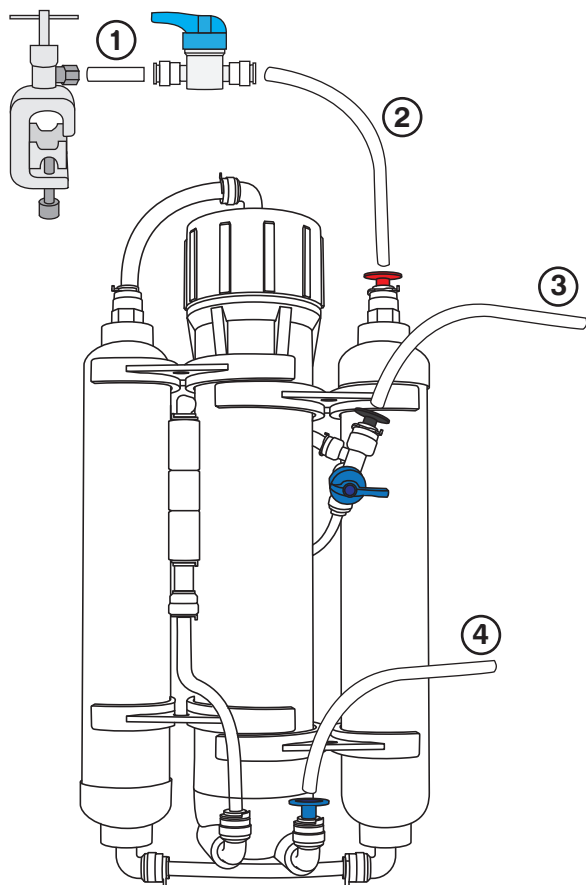
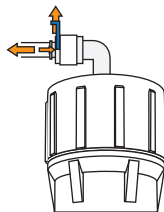


SPECTRUM® AquaRO50 Installation Instructions

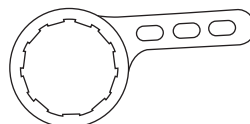
- 1** Cut tubing using stanley knife or tube cutter into 4 pieces. These will need to be sufficient lengths to suit the positions below.



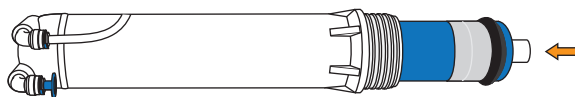
- 2** Remove blue clip and detach tubing (whilst pushing down on white collet) from membrane housing head.



Next unscrew the membrane housing head using the spanner provided.



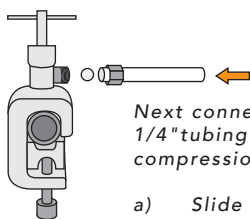
- 3** Remove all packaging from membrane and insert into the membrane housing, ensuring it is fully inserted before hand tightening the head back on, reconnecting tubing and blue clip to secure the fitting.



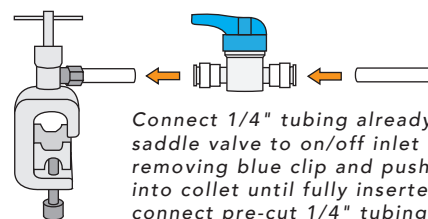
- 4** Position saddle valve clamp either side of incoming water pipe, tightening the nut with a spanner to clamp pipe securely.



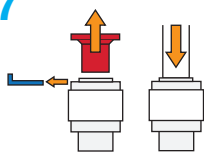
- 5** Next connect allocated pre-cut 1/4" tubing length to saddle valve using compression fitting.
- a) Slide brass nut over tubing
 - b) Slide white olive onto end of tubing
 - c) Tighten nut over olive to create a secure seal



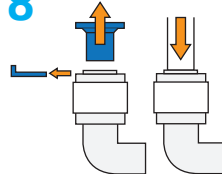
- 6** Connect 1/4" tubing already attached to saddle valve to on/off inlet valve by removing blue clip and pushing tubing into collet until fully inserted. Next connect pre-cut 1/4" tubing length to the on/off valve outlet.



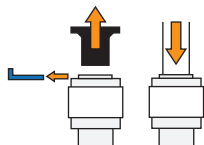
- 7** Remove blue clip and red tab from the system inlet (labelled AQUARO50-SED) (whilst pushing in on white collet). Insert 1/4" tubing from the on/off valve outlet (step 6). Reapply blue clip.



- 8** Connect pre-cut 1/4" tubing length to permeate outlet (blue tab) (refer to step 7). Direct tubing to storage tank.



- 9** Connect pre-cut 1/4" tubing length to waste water connection (black tab) (refer to step 7 above) and direct the end of the tubing to drain.



- 10** Turn saddle valve handle clockwise to pierce inlet pipe, then turn anti-clockwise to allow water to flow through the system. The flow of water to the system can be controlled using the on/off valve (step 6). Ensure that the valve is in the service position to run the system.



 SPECTRUM[®]
AquaRO50
Installation Instructions



Component Identification

- 1) Double O-ring membrane housing
- 2) 50gpd membrane
- 3) 5 micron sediment filter
- 4) 20 micron granular carbon filter
- 5) Flow restrictor
- 6) Flush valve
- 7) 5 metre white tubing
- 8) Self-piercing saddle valve
- 9) On/Off outlet valve
- 10) Wall mounting bracket
- 11) Membrane housing spanner

Tools and Materials Required

- Sharp knife/tube cutter
- Spanner
- Pencil
- Drill – required to install unit onto a surface using the mounting brackets
- Screws – required to install unit onto a surface using the mounting brackets (type of screw dependent on surface type)

