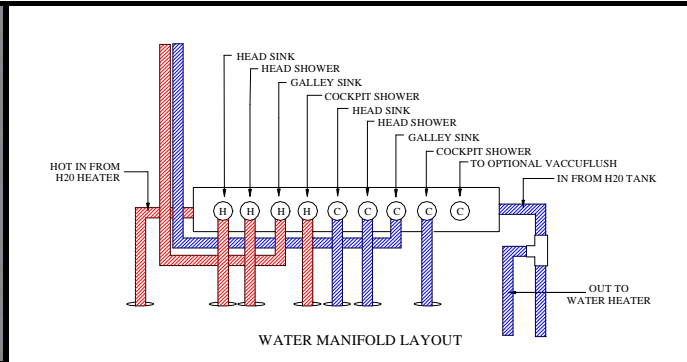
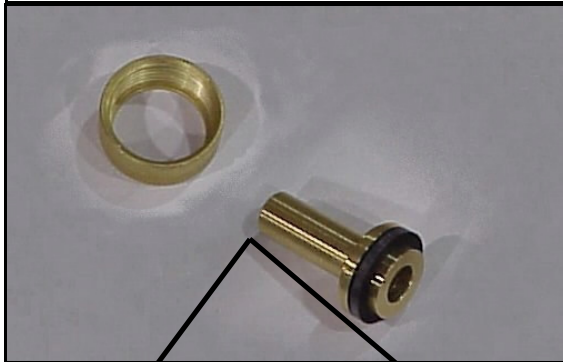


356 SOP WATER MANIFOLD INSTALLATION



#	Qty.	Description	Size	Part #
1	1	Manifold Kit	NMK100	355240
2	2	Stem Elbows	15 mm	355234
3	4	Bracket Fasteners	#8 X5/8 P/H	466970
4	2	Equal Elbows	15 mm	355238
5	1	Identification Labels Set	N/A	



- The manifold kit will consist of the manifold, front cover, mounting brackets, brass stem assembly, and two equal elbows.
- The water manifold will be located on the forward wall of the galley sink cabinet underneath the shelf. Measure 2" down from the shelf and 4" in from the cabinet wall then put the top outside corner of the mounting brackets at these locations. Mark the mounting hole locations then drill the marked locations with a 1/8" drill bit making sure not to drill all the way thru the cabinet. Secure the brackets to the cabinet using the designated fasteners.
- The manifold will need to be prepared by first taking the shutoff key that is attached to the manifold and turning each of the valves open then shut. The valves tend to get stuck if the part has been sitting in a warehouse for a while. Some caution is needed when doing this as some of the valves stems have broken off instead of the valve breaking free. Take out the red plugs out of the water valves that will be used.
- Next take the two 3-part brass assemblies (two brass pieces, one washer) and attach them to both ends of the manifold. The black washer will go over the short stem on the assembly then that will go into the end of the manifold (so the long stem is sticking out). Take the other brass piece and slip it over the long stem then screw it onto the manifold tightly.
- Place an equal elbow on each of the long brass stems. NOTE: These elbows must be the ones that come in the kit manufactured by Sea-Tech, Whale fittings will slip off of the brass stems.
- Two stem elbows will need to be attached to the equal elbow on the cold water side of the manifold. These can be manufactured by Sea-Tech or Whale.
- Place the identification labels, in the order shown on the drawing, onto the cover plate. Snap the cover plate onto the manifold.
- Snap the manifold onto the brackets then cut the water lines to the correct length and attach them to their appropriate fitting. For the water lines that will run to the galley sink cut a piece of the hot & cold tubing so after attaching an equal elbow on one end and attaching the other end to the manifold the elbow will be about 1/2" above the bottom shelf. NOTE: All of the tubes will need to be pushed all the way into the fittings so they will not leak. It may be necessary to take the manifold back off of the brackets to accomplish this.

Revision Dates:

Expected Time:

Page