INSTRUCTIONS

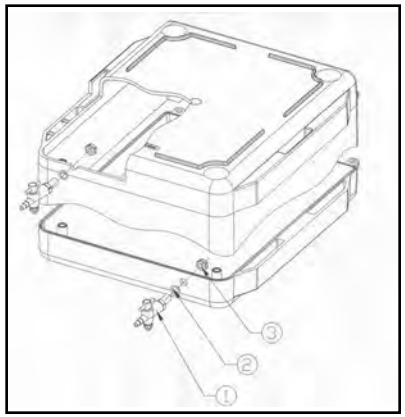
Scienceware®
TOOLS FOR SCIENCE FROM BEL-ART PRODUCTS

Installation of Gas Port Fittings on
Secador™ Desiccator Cabinets

Cat. Nos. F42071-0002, F42072-0002, F42073-0002 F42074-0002, F42074-1002

NOTE: The cabinet is not designed to withstand negative pressure within and there is a danger of implosion if a vacuum line is connected to it. Similarly, very high pressure gas entry is not advised, since this may rupture the cabinet.

The gas ports are for the purpose of introducing an atmosphere other than air. If Carbon Dioxide, Nitrogen or other gas is to be introduced, make sure that both stopcocks are open. If the gas is heavier than air, the source should be connected to the lower stopcock; if lighter than air, connect the source to the upper stopcock.



The gas should enter at a pressure of one to two psi to sweep out the air through the other stopcock. When it is felt that a sufficient exchange has been made, close the entry stopcock first, then close the exit stopcock. This will avoid pressure build-up in the cabinet.

Parts list:

Item 1	Stopcock (2)
Item 2	O-ring (2)
Item 3	Nut (2)

- Place the cabinet on a horizontal surface.
- Locate the two holes in the back of the cabinet.
- Referring to the illustration, slip one of the O-rings (Item 2) over the threaded end of the stopcock (Item 1).
- Insert the threaded end of the stopcock into one of the holes in the cabinet from the outside.
- Holding the stopcock in place with one hand screw the nut (Item 3) onto the threaded end by inserting your hand through the open door and hand tighten it.
- Using a 5/8" socket wrench, tighten the nut so the O-ring seats.
- Repeat the process with the second stopcock..

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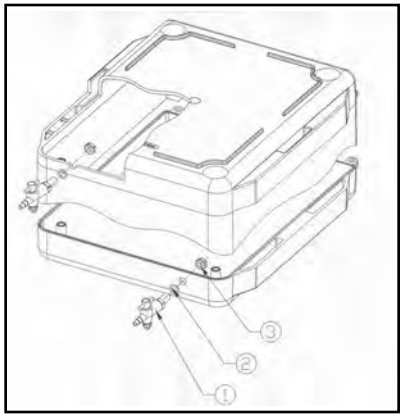

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