

**CONVERTING A CHEMTRON/NCG 3/4" (348, 378, 400 & 460 SERIES)
CONSOLE OUTLET
TO A TRI-TECH MEDICAL Ohio COMPATIBLE OUTLET
FOR TRI-TECH MODEL NUMBERS: SQ3904-03 SQ3916-03 SQ3922-03 SQ3924-03
N2O AIR VAC OXY**

TOOLS NEEDED: Phillips Screwdriver, Flat blade Screwdriver, 5/8 Open end Wrench, 3/4 Open end Wrench

CHEMTRON/NCG 3/4" (348, 378, 400 & 460 SERIES) OUTLET Disassembly

CLOSE THE AREA ZONE VALVE.

Warning: Do not close zone valve until all personnel have been advised of the intended service and all systems requiring medical gas are being supplied from portable or alternate supplies.

Remove the mounting screws and the console coverplate.

Using a 5/8 open end wrench, turn the valve body w/flange counterclockwise to unscrew from the connector.

Remove the valve and the spring and poppet.

Using a 3/4 open end wrench, turn the hex connector counterclockwise to unscrew from the valve block.

Remove the connector, o-ring, and poppet from the valve block.

Clean all loose chips and debris from the outlet.

Tri-Tech Ohio Compatible Conversion Outlet Installation Instructions

Insert the two white o-rings so that they seat against the shoulder in the valve cavity.

Apply Loctite R adhesive to male threads of conversion body w/flange. Apply four drops approximately 90 deg. apart. DO NOT apply to first thread.

Position conversion body w/flange against the valve block cavity and turn clockwise to tighten.

Handtighten conversion outlet body clockwise until it stops.

Using a 3/4" open end wrench, tighten conversion body clockwise to secure washers until gas name is horizontal and arrow is pointing up. The clearance holes in the flange should be vertical and alligned with the tapped holes of the back box.

Using the two (2) short screws, secure the flange of the conversion body to the back box until snug.

Test in accordance with NFPA Pamphlet 99.

Position black trim plate against the back of the original console cover plate, centering over the rectangular cut-outs. Secure in place as needed.

Position cover plate over outlets and secure with original screws.

Conversion complete.

No. 99-0249

Last revision: 10-30-02