

**CONVERTING A MELCO/FORGGGER/LINDE OUTLET  
TO A TRI-TECH MEDICAL Ohio COMPATIBLE OUTLET  
FOR TRI-TECH MODEL NUMBERS: Q3104 Q3116 Q3122 Q3124 Q3132  
N2O AIR VAC OXY EVAC**

TOOLS NEEDED: Phillips Screwdriver, Flat blade Screwdriver, 7/8 Open end Wrench

**MELCO/FOREGGER/LINDE OUTLET Disassembly**

**CLOSE THE AREA ZOVE 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.

Unscrew locknut and mounting screws. Remove nameplate and coverplate.

Remove the mounting screws and the sub-mounting plate.

Using a 7/8 hex wrench, turn the outlet body counter-clockwise to unscrew. Remove the outlet body and plunger from the valve block.

Using a flat blade screwdriver, unscrew the retainer and remove the retainer, ball, and spring from the valve block.

Using a flat blade screwdriver or pliers, dislodge the tinnerman nuts. Clean all loose chips and debris from the outlet block.

**Tri-Tech Ohio Compatible Conversion Outlet Installation Instructions**

Position brass sub-mounting plate vertically against the valve block plate and secure loosely with two of the screws provided. These will be removed later.

Insert white o-ring so that it seats against the shoulder in the bottom of the valve cavity.

Insert the hex adaptor shell and conversion body assembly into block cavity and turn clockwise to tighten. NOTE: The shoulder diameter of the hex adaptor shell must seat in center hole of brass sub-plate.

Using a 7/8 open end wrench, securely tighten hex adaptor shell to sandwich sub-mounting plate between valve block and adaptor shell. Remove the two screws holding the brass sub-plate.

Handtighten conversion outlet body clockwise until it stops.

If necessary, turn conversion outlet body counter-clockwise until gas name is horizontal and arrow is pointing up.

Slide the notched sub-mounting plate over the mill flats of the conversion outlet body.

With nylon spacers under notched sub-mounting plate, insert two screws thru clearance holes at top and bottom of notched sub-mounting plate, thru nylon spacer, brass sub-mounting plate, and into tapped holes of valve block plate. Tighten securely.

Test in accordance with NFPA Pamphlet 99.

Position gray housing and nameplate assembly over the conversion outlet body collar and secure with two (2) mounting screws.

Conversion complete.