



**FOR TRI-TECH MODEL NUMBERS:**

Nitrous Oxide	Medical Air	Medical Vacuum	Oxygen	WAGD
Q4104	Q4116	Q4122	Q4124	Q4132
(OHMEDA SERIES CONVERSIONS)				
Q4704	Q4716	Q4722	Q4724	Q4732
(AMICO SERIES CONVERSIONS)				

TOOLS NEEDED: *Phillips Screwdriver, Flat blade Screwdriver,  
Drill Fixture Tri-Tech Part No.: Q9900DF (For Ohmeda Q41XX series outlets)  
Q4700DF (For Amico Q47XX series outlets)*

**OHMEDA (Ohio Medical) Diamond II OR III Series or Amico 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.*

1. Loosen the mounting screws that attach the coverplate and remove the coverplate and outlet body assembly.
2. Using a flat blade screwdriver or another suitable tool, pry out the large internal retaining ring.
3. Remove the sealing grommet, poppet, and spring.

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

1. Install the drill fixture plate with the numbers 29 facing out. Tighten mounting screws alternately until snug.
2. Drill three #29 dia. holes through the appropriately marked drill bushings.
3. Remove the drill fixture plate and clean all loose chips and debris from the outlet block.
4. Slide the white O-ring down the internal diameter of existing outlet until it stops against the first shoulder.
5. Insert conversion outlet into the existing outlet through the white o-ring and push into place. Indexing pin should engage original indexing hole.
6. Start the two #8-32 phillips head self-tapping screws into the diagonally opposite holes (upper right and lower left) and alternately tighten each one turn until conversion body is drawn down snug.
7. Test the outlet in accordance with NFPA Pamphlet 99.
8. Install the #8 self-tapping tamper proof screw into the hole above the screw on the left if required.
9. Position trim plate and nameplate assembly over the conversion outlet body collar and secure with mounting screws.
10. Conversion completed.