

FOR TRI-TECH MODEL NUMBERS:

F3304 Nitrous Oxide

F3316 Medical Air

F3322 Medical Vacuum

F3324A Oxygen

Puritan 73 Series Outlet

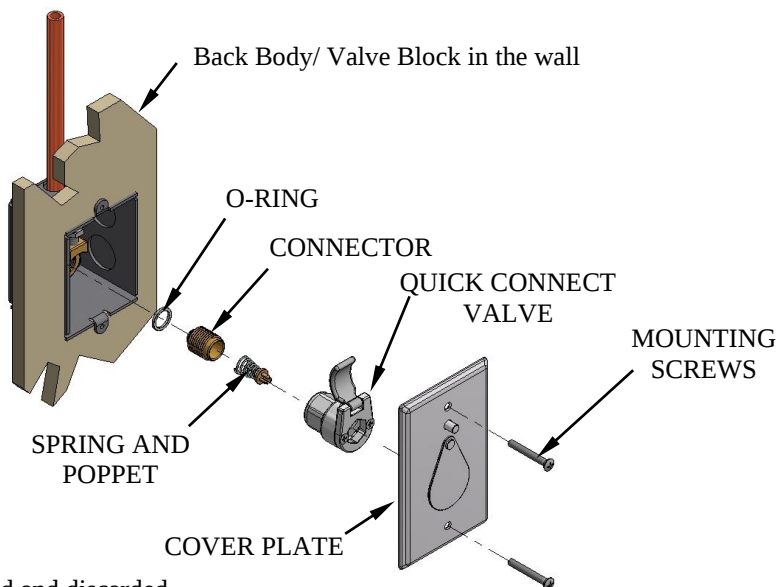
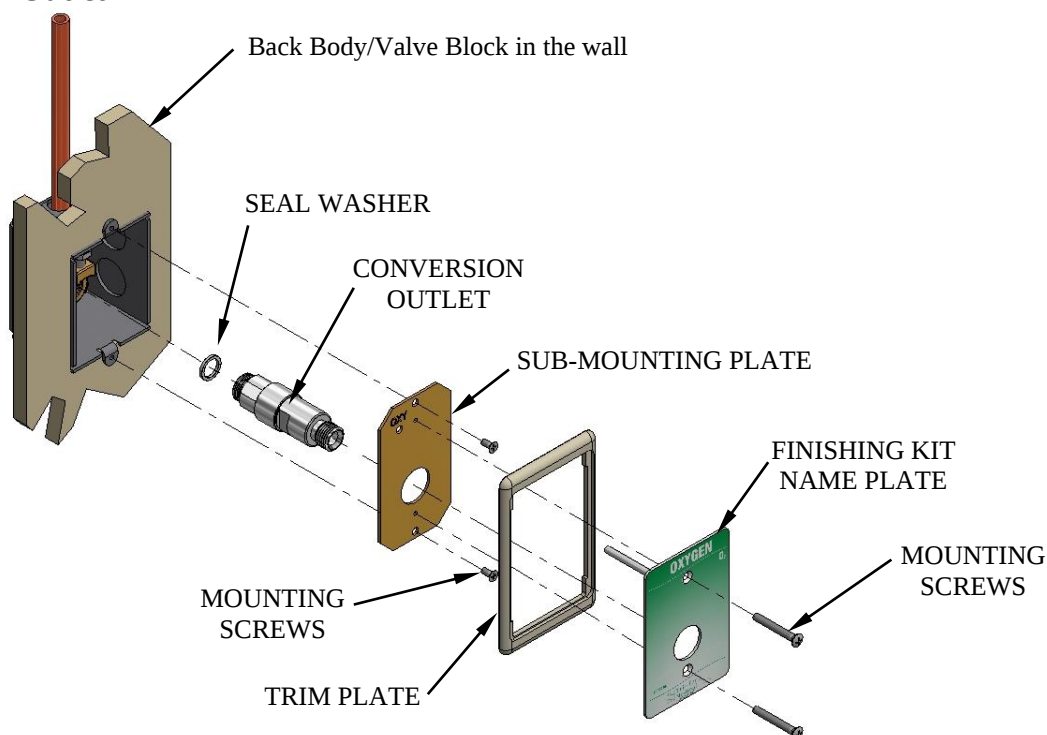


Figure 1
Outlet components to be removed and discarded

Tri-Tech Conversion Outlet

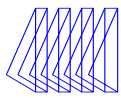


Oxygen Outlet Shown

Figure 2
Installation of the Conversion Outlet Components

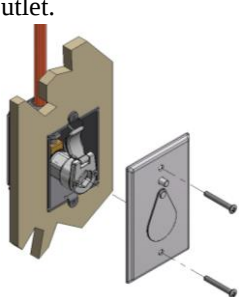
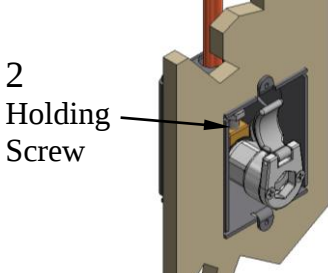
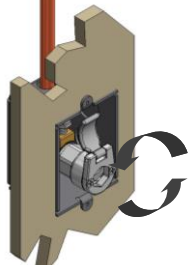
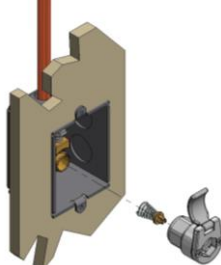
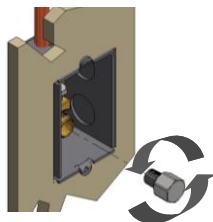
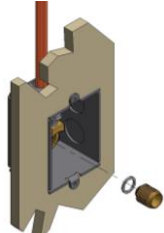
Tools Needed: 1- Phillips Screwdriver 1-Flat Blade Screwdriver Loctite® (Supplied with Conversion Kit)
Connector Removal Tool (Screw Extractor or Vice Grip® Locking Pliers)
5/8" Hex Wrench 5/16" Hex Wrench

Refer to reverse side for detailed instructions

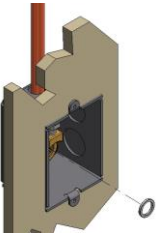
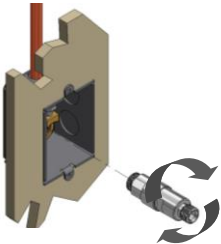
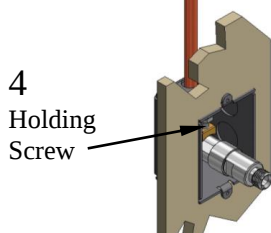
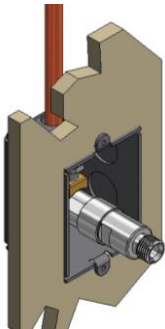
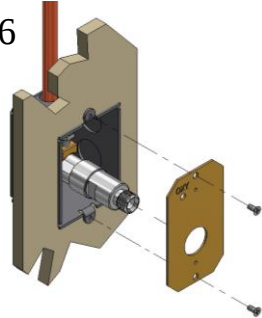
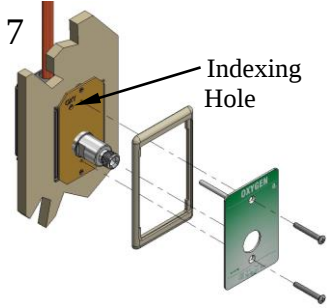
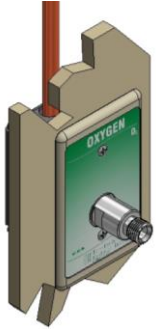


Puritan 73 Series Disassembly

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. Bleed the residual gas pressure from the outlet.

- 1  Remove mating equipment from the outlet. Remove mounting screws and the cover plate.
- 2  Holding Screw
Loosen the holding screw on the valve block using a 5/16" hex wrench.
- 3  Turn the quick-connect counter-clockwise to unscrew from the valve block.
- 4  Remove the quick-connect valve and the spring and poppet.
- 5  Insert extractor onto the connector and turn counter-clockwise or clamp on connector with vise-grip® pliers and turn counter-clockwise.
- 6  Remove the connector, and the O-ring from the valve block.
- 7  Clean all loose chips and debris from the valve block.

Tri-Tech Conversion Outlet Installation Instructions

- 1  Insert the Teflon® seal washer in the valve block cavity.
- 2  Apply Loctite® adhesive to male threads on outlet. Apply 4 drops approximately 90° apart **DO NOT** apply to first thread.
- 3  Screw outlet into the valve block by hand until snug against the seal ring.
- 4  Holding Screw
Using a 5/8" hex wrench, line up the outlet so that a mill flat is perpendicular to the holding screw. Tighten holding screw.
- 5  Test outlet in accordance with NFPA Pamphlet 99.
- 6  Align sub-mounting plate so that the gas name can be read from the front. Attach with mounting screws.
- 7  Indexing Hole
Align the name plate so that the indexing pin slides through the indexing hole on the sub-mounting plate. Attach with mounting screws.
- 8  Conversion complete. Attach mating equipment.