

FOR TRI-TECH MODEL NUMBERS:

F3404 Nitrous Oxide

F3416 Medical Air

F3422 Medical Vacuum

F3424A Oxygen

Puritan 1/4 NPT (Litharge) Outlet

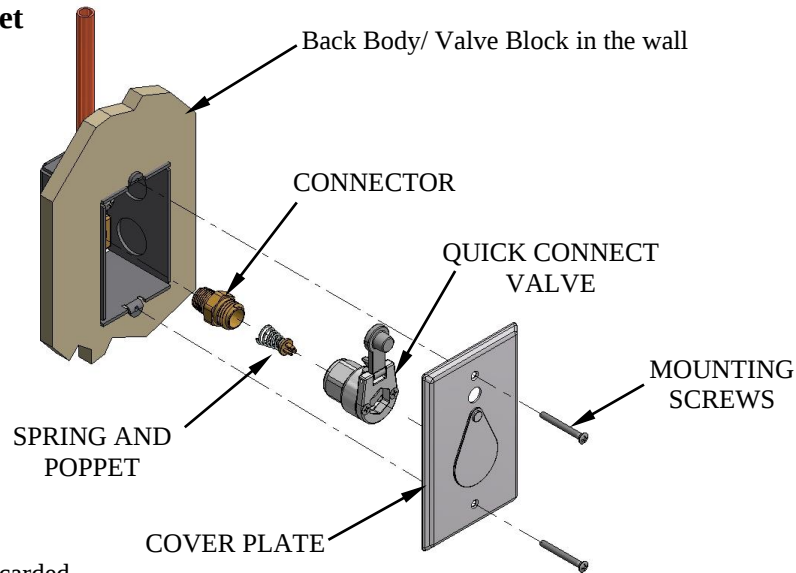
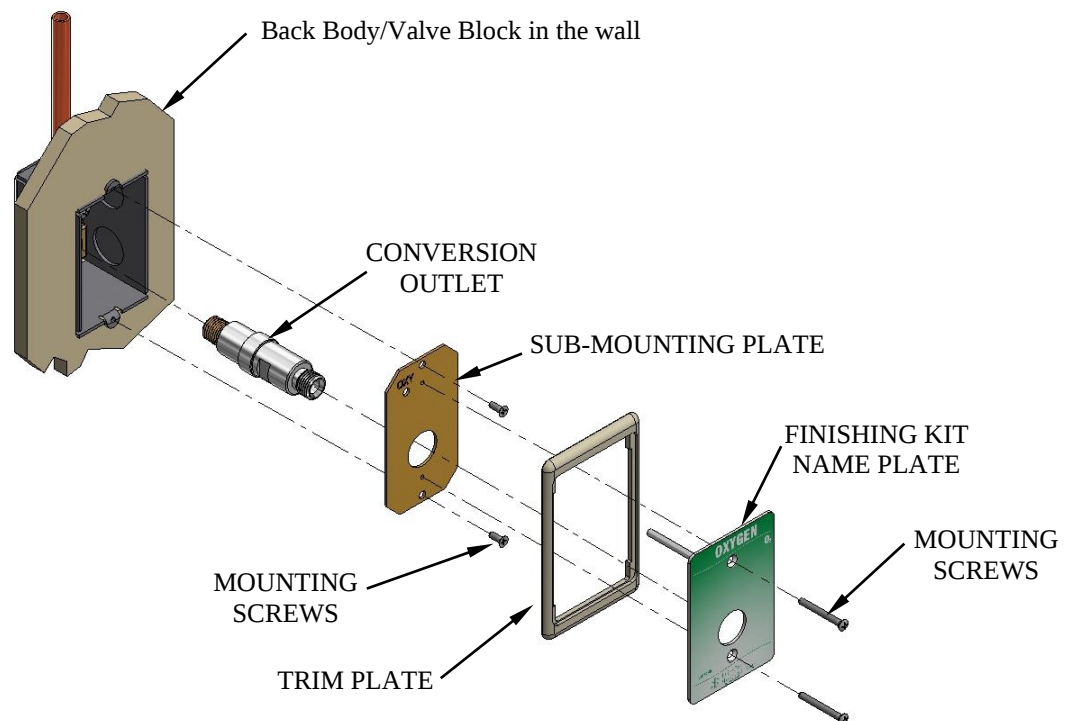


Figure 1

Outlet components to be removed and discarded

Tri-Tech Conversion Outlet



Oxygen Outlet Shown

Figure 2

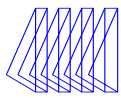
Installation of the Conversion Outlet Components

Tools Needed: 1- Phillips Screwdriver
5/8" Hex Wrench

1-Flat Blade Screwdriver
11/16" Hex Wrench

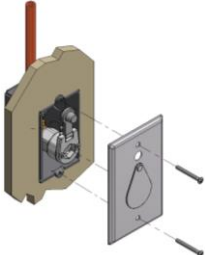
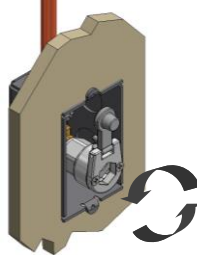
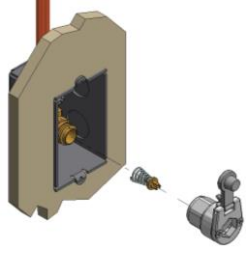
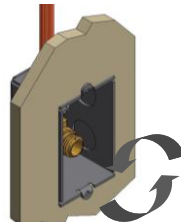
Loctite® (Supplied with Conversion Kit)

Refer to reverse side for detailed instructions

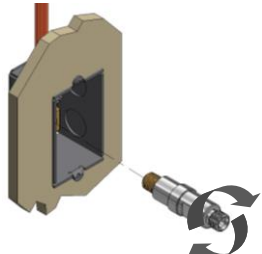
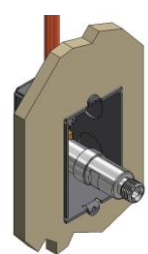
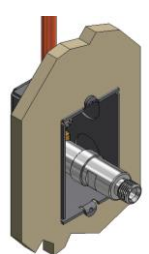
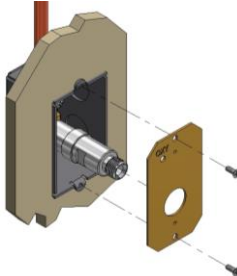
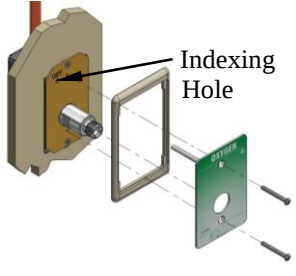


Puritan 1/4 NPT (Litharge) Disassembly

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.
- 2  Remove mounting screws and the cover plate.
- 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  Using 11/16" hex wrench, turn the connector counter-clockwise to loosen.
- 6  Remove the connector from the valve block.
- 7  Clean all loose chips and debris from the valve block.

Tri-Tech Conversion Outlet Installation Instructions

- 1  Apply Loctite® adhesive to male threads on outlet. Apply 4 drops approximately 90° apart **DO NOT** apply to first thread.
- 2  Screw outlet into the valve block by hand until snug.
- 3  Using a 5/8" hex wrench, tighten the outlet in position.
- 4  Test outlet in accordance with NFPA Pamphlet 99.
- 5  Align sub-mounting plate so that the gas name can be read from the front. Attach with mounting screws.
- 6  Align the name plate so that the indexing pin slides through the indexing hole on the sub-mounting plate. Attach with mounting screws.
- 7  Conversion complete. Attach mating equipment.