

FOR TRI-TECH MODEL NUMBERS:

F3504 Nitrous Oxide

F3516 Medical Air

F3522 Medical Vacuum

F3524A Oxygen

Puritan Series "A" Outlet

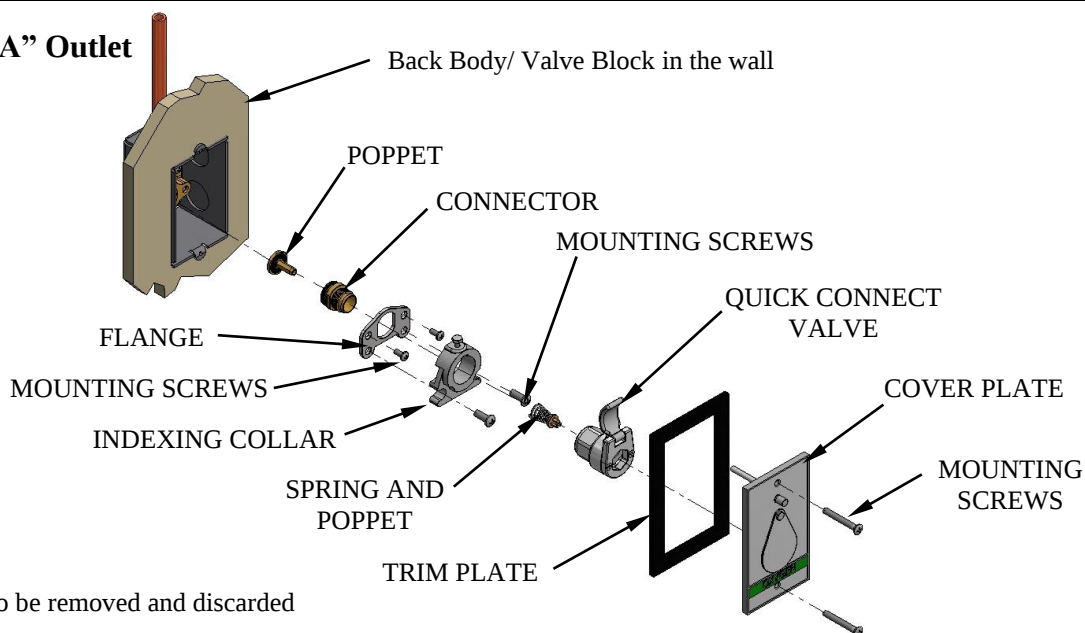
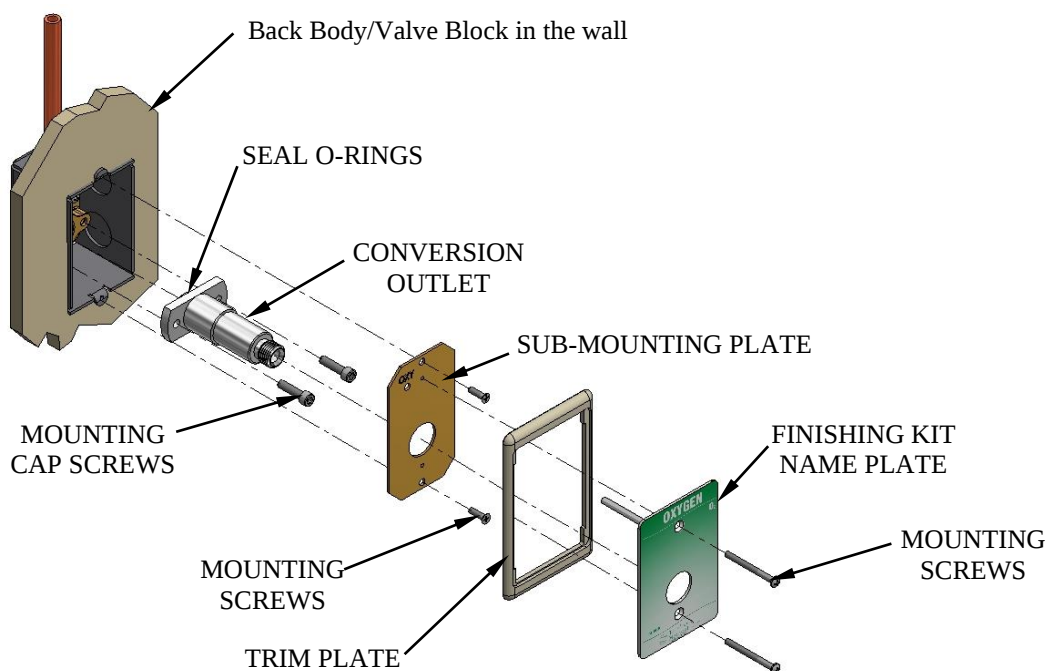


Figure 1

Outlet components to be removed and discarded

Tri-Tech Conversion Outlet



Oxygen Outlet Shown

Figure 2

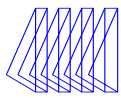
Installation of the Conversion Outlet Components

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

1-Flat Blade Screwdriver
5/16" Hex Wrench

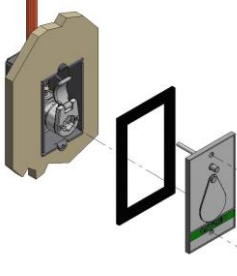
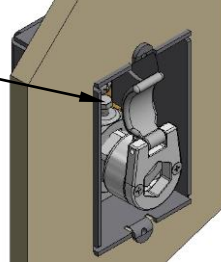
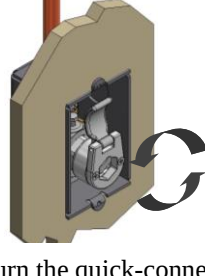
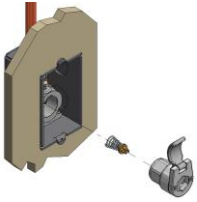
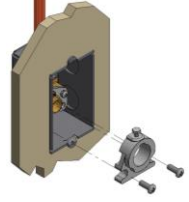
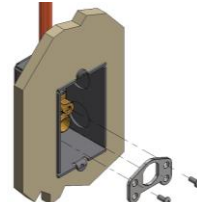
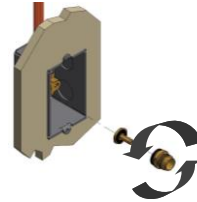
Loctite® (Supplied with Conversion Kit)
5/32" Hex Key Wrench

Refer to reverse side for detailed instructions

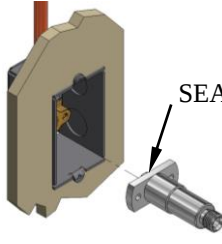
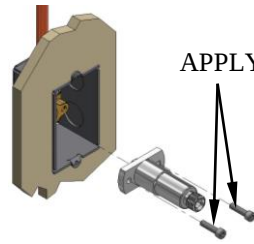
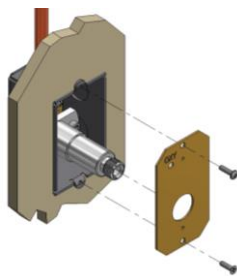
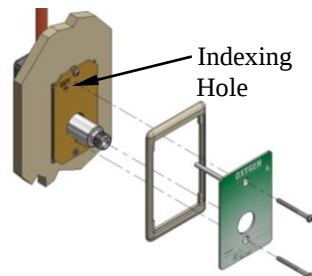


Puritan Series "A" Disassembly

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, the trim plate and cover plate.
- 3  **HOLDING SCREW**
Loosen the holding screw on the valve block using 5/16" hex wrench.
- 4  Turn the quick-connect counter-clockwise to unscrew from the valve block.
- 5  Remove the quick-connect and spring and poppet.
- 6  Remove the screws and the indexing collar from the valve block.
- 7  Remove the screws and the flange from the valve block.
- 8  Using 5/8" hex wrench, turn the connector counter-clockwise to remove the connector and poppet.

Tri-Tech Conversion Outlet Installation Instructions

- 1  Clean all loose chips and debris from the valve block.
- 2  **SEAL O-RINGS**
Insert the conversion outlet into the valve block cavity being careful not to damage the seal O-rings on the outlet.
- 3  **APPLY HERE**
Apply Loctite® adhesive to the threads on the cap screws and use a 5/32" hex key wrench to attach the outlet to the valve block.
- 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  **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.
- 7  Conversion complete. Attach mating equipment.