

FOR TRI-TECH MODEL NUMBERS:

F4204 Nitrous Oxide    F4216 Medical Air    F4222 Medical Vacuum    F4224A Oxygen

**Ohmeda 40 Series Outlet**

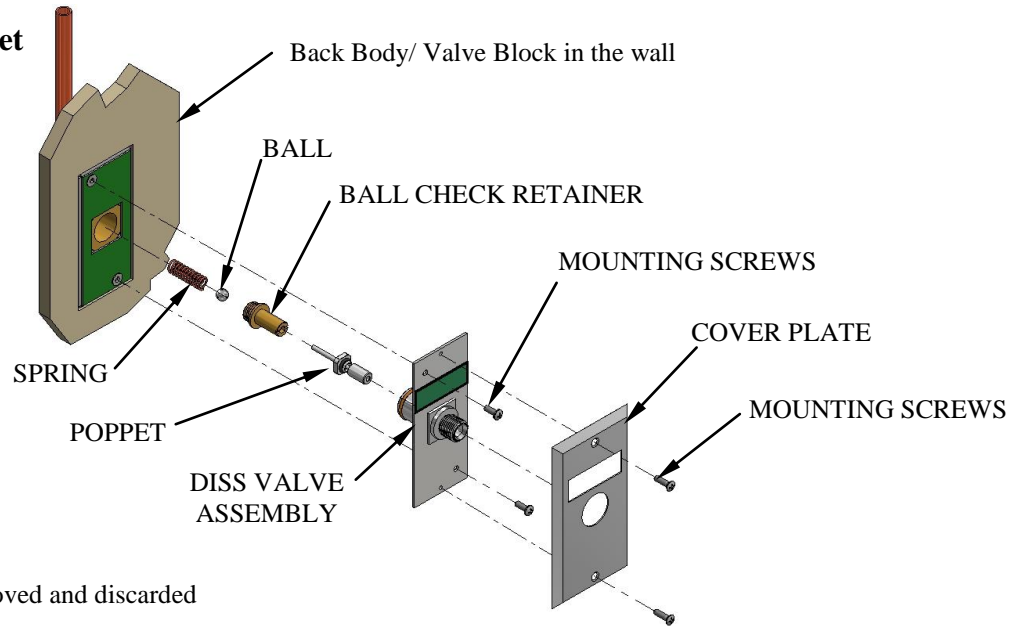
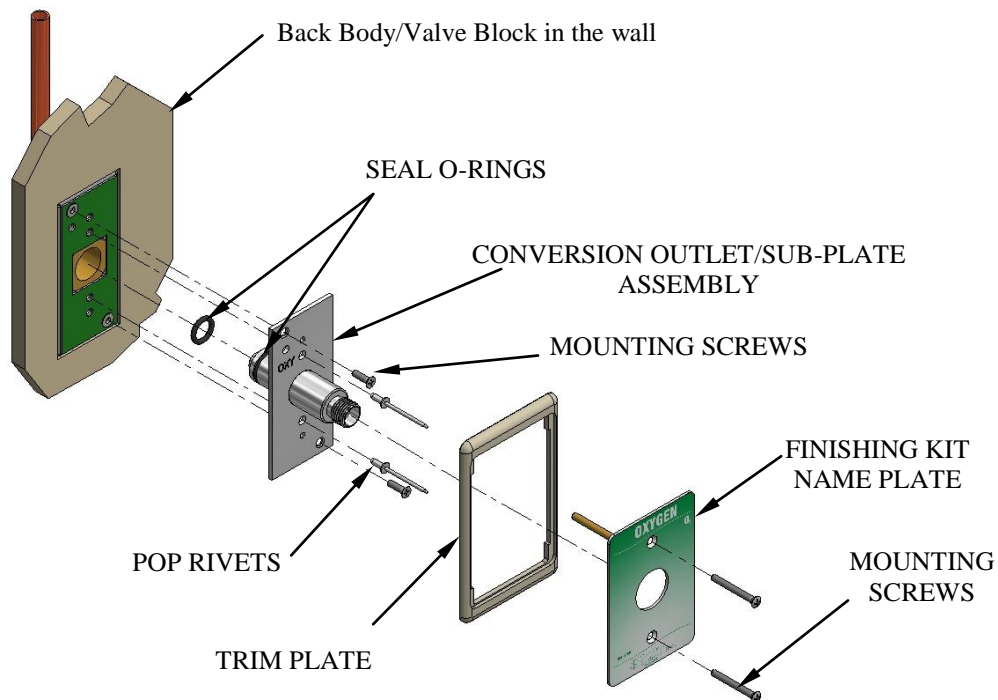


Figure 1  
Outlet components to be removed and discarded

**Tri-Tech Conversion Outlet**



Oxygen Outlet Shown

Figure 2  
Installation of the Conversion Outlet Components

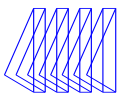
**Tools Needed:** 1- Phillips Screwdriver    1-Flat Blade Screwdriver    Pop Rivet Gun

*Tri-Tech Drill Fixture Part Numbers: F4204DF – Nitrous Oxide,    F4216DF – Medical Air,*

*F4222DF – Medical Vacuum,    F4224DF - Oxygen*

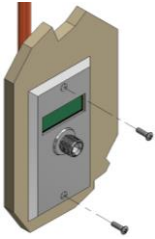
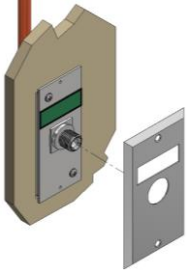
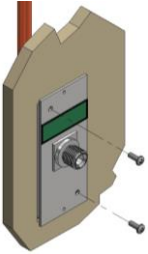
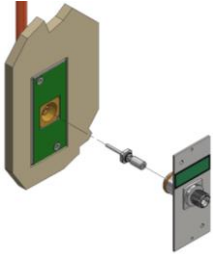

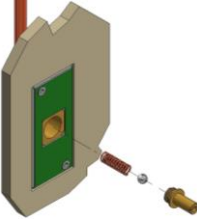

*Supplied with Drill Fixture: 3/16" Drill Bit*

Refer to reverse side for detailed instructions

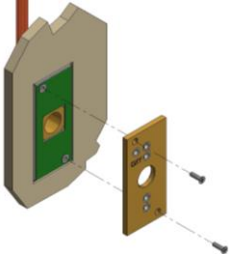
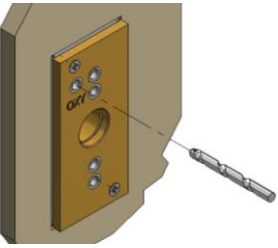
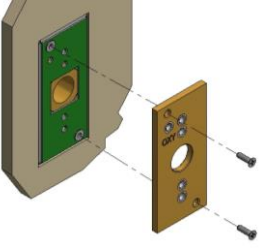
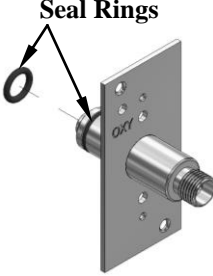
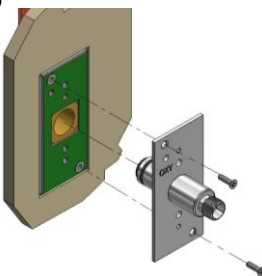
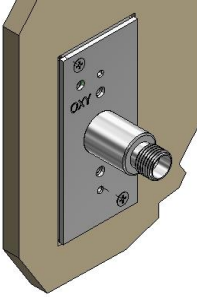
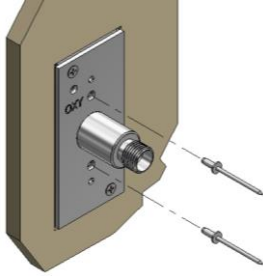
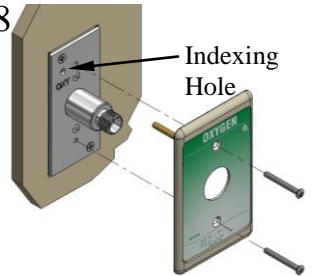


**Ohmeda 40 Series Outlet Disassembly**

*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. Bleed the residual gas pressure from the outlet.

<p>1</p>  <p>Remove mating equipment from the outlet. Remove the mounting screws on the cover plate.</p>	<p>2</p>  <p>Remove cover plate.</p>	<p>3</p>  <p>Remove the screws holding the DISS valve assembly in place.</p>	<p>4</p>  <p>Remove the DISS valve assembly and poppet.</p>
<p>5</p>  <p>Use a wide flat blade screwdriver to unscrew the ball check retainer.</p>	<p>6</p>  <p>Remove the retainer, ball, and the spring from the valve block.</p>	<p>7</p>  <p>Clean all loose chips and debris from the valve block.</p>	

**Tri-Tech Conversion Outlet Installation Instructions**

<p>1</p>  <p>Install drill fixture plate. Gas name should be right side up and readable from the front of the plate. Tighten mounting screws alternately until snug.</p>	<p>2</p>  <p>Drill five 3/16" diameter holes through the drill bushings.</p>	<p>3</p>  <p>Remove the drill fixture plate and clean all loose chips and debris from the valve block.</p>	<p>4</p>  <p>Install the seal rings on the back of the conversion outlet.</p>
<p>5</p>  <p>Attach the conversion outlet with mounting screws using the existing screw holes in the valve block.</p>	<p>6</p>  <p>Test outlet in accordance with NFPA Pamphlet 99.</p>	<p>7</p>  <p>Permanently secure the conversion outlet with pop rivets.</p>	<p>8</p>  <p>Align the cover plate so that the indexing pin slides through the indexing hole on the conversion outlet plate. Attach with mounting screws. Conversion complete. Attach mating equipment.</p>