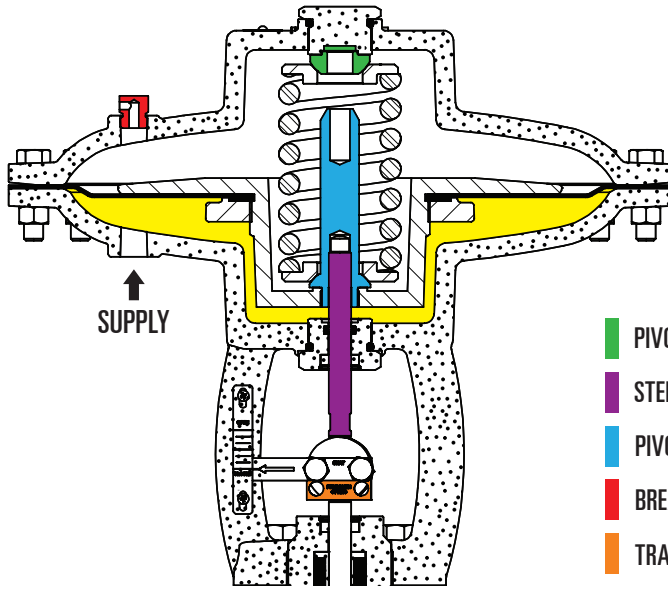


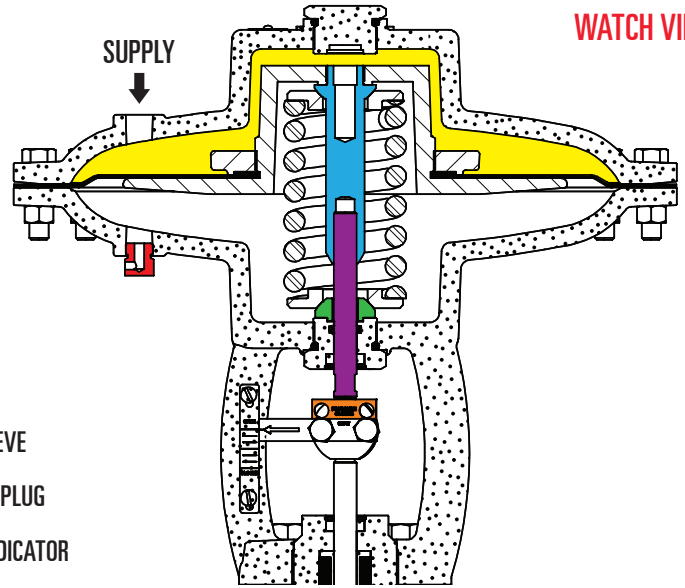
TOPWORKS CONVERSION GUIDE



WATCH VIDEO



PRESSURE OPEN / FAIL CLOSED



PRESSURE CLOSE / FAIL OPEN

HOW TO CONVERT THE TOPWORKS ON A HIGH PRESSURE CONTROL VALVE FOR A DIFFERENT APPLICATION:

Step 1: Remove the upper adjustment screw and bonnet bolts.

Step 2: Remove the bonnet, upper spring plate, spring, and lower spring plate.

Step 3: Before you loosen the coupling block, put a wrench on the flats of the upper stem. Then loosen the diaphragm plate. Next, put your fingers underneath the diaphragm and diaphragm plate and lift up to get your lower stem in the right position.

Step 4: Remove your coupling block.

Step 5: Put your fingers underneath the diaphragm and diaphragm plate to remove the upper stem. Then rotate the diaphragm plate back and forth so that you don't shear the o-ring in the lower adjustment screw when you're pulling the stem out.

Step 6: Remove the upper stem.

Step 7: Reinstall the upper stem into the other side of the pivot sleeve.

Step 8: Take the pivot off of the upper adjustment screw. Then install it on your lower adjustment screw with the beveled side facing up.

Step 9: Install the lower spring plate, spring, and upper spring plate.

Step 10: Before sliding the upper stem back through the lower adjustment screw, put a dab of grease on it to prevent damaging the o-ring in the lower adjustment screw.

Step 11: Be sure that you install the coupling block where both of the flat side surfaces are facing up and that you change your indicator plate from pressure open to pressure closed - the same as changing from fail closed to fail open.

Step 12: Before your re-install the bonnet, make sure that the diaphragm lines up with the bolt holes. Orient the bonnet so the supply and breather plug ports on the bonnet and yoke line up with each other.

Step 13: Re-install all of your bonnet bolts.

Step 14: Once all of your bonnet bolts are tightened, you can reinstall your upper adjustment screw.

Step 15: Move the breather plug from the top side of the actuator to the bottom side.