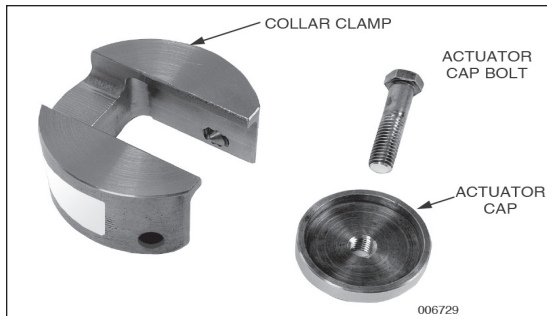


INSTRUCTIONS FOR INSTALLING COLLAR CLAMP ON PROTEX II™ CYLINDER VALVES AND DEPRESSURIZING CYLINDERS

WARNING

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN INJURY OR DEATH. WEAR A PROTECTIVE FACE SHIELD AND DO NOT LEAN OVER THE VALVE WHEN PERFORMING THE FOLLOWING PROCEDURE. DO NOT REMOVE CYLINDER FROM INSTALLATION PRIOR TO ATTACHING COLLAR CLAMP. A VALVE SEPARATING UNDER PRESSURE COULD BECOME A PROJECTILE RESULTING IN INJURY DUE TO IMPACT. SEVERE IRRITATION TO THE SKIN OR EYES COULD OCCUR DUE TO CONTACT WITH ESCAPING SUPPRESSING AGENT. IN THE EVENT OF CONTACT WITH THE EYES OR SKIN, FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF CLEAR WATER AND SEEK IMMEDIATE MEDICAL ATTENTION.



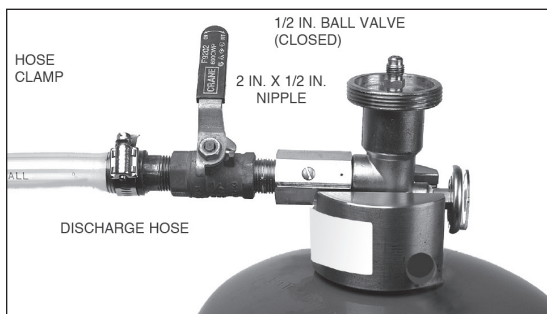
Kit Components

1. Slide collar clamp onto cylinder collar, from discharge outlet side. Then, first tighten the two locking bolts nearest the gauge to 150 in. lb. (16.9 Nm) of torque. Second, torque center back bolt to 150 in. lb. (16.9 Nm) also.



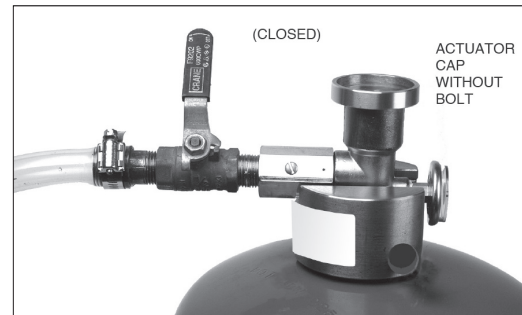
Step 1. Install Collar Clamp.

2. Remove the control head cover plate and insert the safety ring pin to keep the control mechanism from operating.
3. Remove the control head or actuation tubing from the cylinder valve.
4. Remove CO2 cartridge located inside control head.
5. Disconnect the agent discharge piping from the valve outlet.
6. Remove the cylinder from the mounting bracket.
7. Attach hose with ball valve (supplied by others) into valve outlet. Hose must be long enough to allow agent to flow into a container or pail.



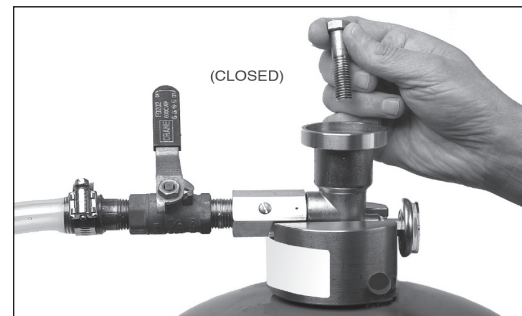
Step 7. Attach Hose with Ball Valve.

8. With ball valve in closed position, remove valve cap, Part No. 490020831, from top of cylinder valve. Attach actuator cap without bolt in cap (included in kit). Hand tighten.



Step 8. Install Actuator Cap without Bolt.

9. Once actuator cap is securely in place, install bolt in cap, and, using a wrench, turn bolt down to open valve.



Step 9. Install Bolt in Actuator Cap.

10. With cylinder valve open, it will now be necessary to vent the nitrogen pressure within the cylinder. Invert 180° so valve is on the bottom. Make certain hose is positioned in container or pail. Slowly open the hose ball valve and vent pressure into container. Note: Small amount of agent will be temporarily discharged when first starting to vent. Use caution when venting pressure to avoid splashing.

11. When cylinder is completely vented of pressure, rotate cylinder back to the upright position and remove collar clamp, and actuator clamp with bolt.