

**REGO IS A LEADING MANUFACTURER OF GAS AND CRYOGENIC VALVES, REGULATORS AND RELIEF VALVES FOR GAS AND CRYOGENIC STORAGE/DISTRIBUTION SYSTEMS.**

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**WARNING:** Only qualified personnel may perform installation, disassembly, repair and maintenance. All gas must be safely evacuated from the system before starting repairs.

**CAUTION:** Avoiding the inhalation of, or skin contact with compressed and cryogenic gases is advised. Many of these gases can cause asphyxiation, serious injury, or death. See MSDS for specific information regarding the safe handling of the service gas. Evacuation of gas should take place in a well ventilated area to ensure dispersion. Keep gases far away from open flames or other sources of ignition to prevent fire or explosion.

## ES8450R and 9450R Retrofit Kits for 8464 and 9464 Series Valves

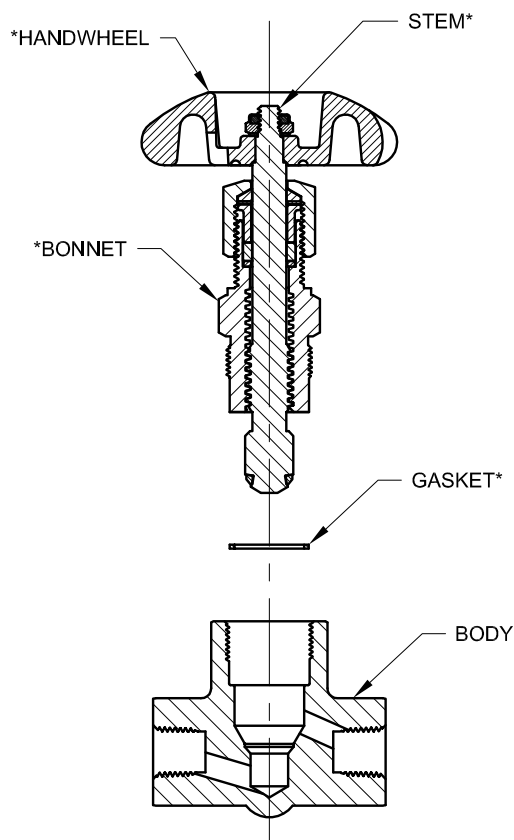
### Disassembly:

Note: Discard All Removed Items.

1. Open the valve by turning the handwheel counterclockwise to the full open position and evacuate trapped gas from the system.
2. Using a large adjustable wrench to hold the valve body, remove the bonnet assembly by turning the bonnet counterclockwise with a 15/16" wrench that is capable of developing at least 1100 in-lbs torque.
3. Remove the copper gasket from the valve body.
4. Inspect the valve body and clean if necessary. Ensure interior and seal areas are free of dirt, residue, and foreign particles.

### Reassembly:

1. Remove the copper gasket from the wire tie.
2. Place the copper gasket on the shoulder in the valve body below the threads.
3. Holding the new bonnet in one hand, turn handwheel counterclockwise to full open position.
4. Thread new bonnet into valve body. Hold the body with the adjustable wrench and using the 15/16" wrench, torque the bonnet to 900-1100 in-lbs (75-92 ft-lbs).
5. Cycle the valve stem opened and closed several times to ensure smooth operation.
6. Slowly pressurize system. Check valve for proper operation and all seal points for leaks by inspecting thoroughly, using a high quality leak detection solution.



\* PARTS ARE INCLUDED IN ES8450R & 9450R RETROFIT KITS.