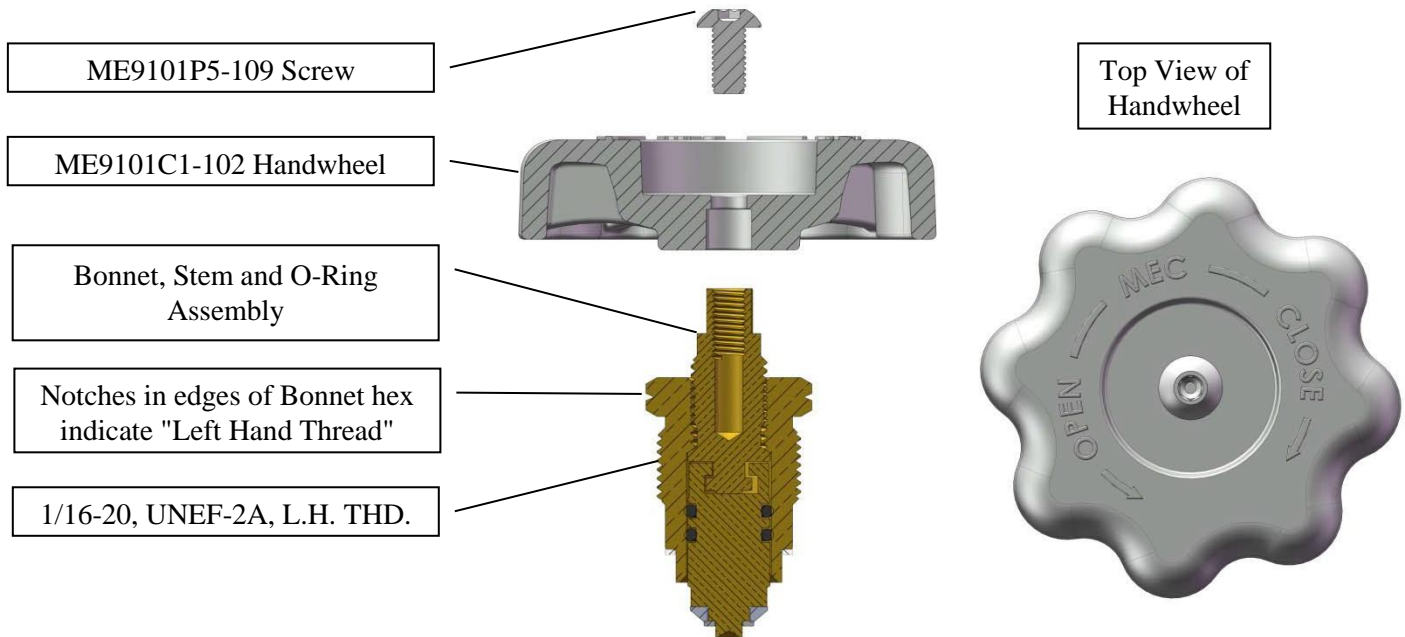


ME9101C1BRK
BONNET REPLACEMENT KIT
FOR: ME9101C & ME9101D SERIES VALVE ASSEMBLY

!!WARNING!!!

READ AND UNDERSTAND ALL INSTRUCTIONS INCLUDED WITH THIS REPAIR KIT
RELIEVE ALL PRESSURE FROM SYSTEM BEFORE REMOVING VALVE FOR SERVICE



BONNET REPLACEMENT INSTRUCTIONS

A. Disassembly

1. **EVACUATE ALL GAS FROM SYSTEM BEFORE ANY DISASSEMBLY OR REPAIR.** Turn Handwheel counterclockwise as far as possible to release any gas remaining in the container
CAUTION: Do not apply force after valve is fully open.
2. Using a 1/8" hex key, remove the Handwheel screw by turning counterclockwise. Remove and discard Handwheel, Screw.
3. Remove Bonnet, O-Ring, and Stem assembly from valve body by turning clockwise, using a 13/16" wrench that can develop at least 800 in/lbs. torque. Discard assembly.
NOTE: Bonnet has left handed thread, indicated by notches in the hex edge.
4. Inspect valve body, and clean if necessary, be sure interior is free of dirt, residue and foreign particles.
CAUTION: Do not SCRATCH or MAR seat area in valve body.

B. Reassembly

1. Thread new Bonnet, O-ring, and Stem assembly into valve body counterclockwise and tighten to 450-550 in/lbs. torque, using a 13/16" wrench.
NOTE: To prevent loosening of valve body from cylinder, hold it with a second wrench while installing Bonnet.
2. Assemble Handwheel to valve stem and secure with screw. Tighten with a 1/8" hex key.
3. Turn Handwheel fully clockwise to close valve.
4. Connect the valve assembly outlet to a pressure source of at least 150 PSI. Check for leaks (as evidenced by bubbles) at all joints and sealing surfaces by submersing the valve in water, or using a suitable leak detector solution such as "Marshall Excelsior" leak detector.
CAUTION: DO NOT USE THE VALVE IF ANY JOINT OR SEALING SURFACE CONTINUES TO LEAK UNDER PRESSURE.



WARNING: These products contain a chemical known to the state of California to cause cancer and birth defects or reproductive harm