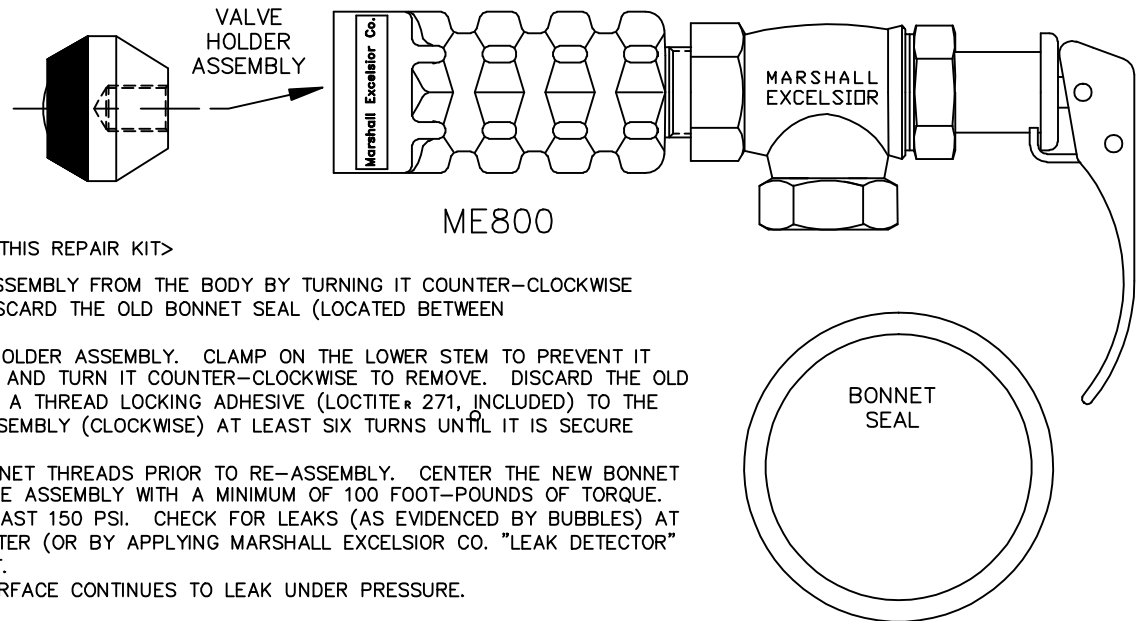


ME800 LOWER SEAL REPLACEMENT KIT ME800-LSRK



<READ AND UNDERSTAND ALL INSTRUCTIONS/NOTICES INCLUDED WITH THIS REPAIR KIT>

INSTRUCTIONS:

- 1) WITH THE HANDLE IN THE OPEN POSITION, REMOVE THE BONNET ASSEMBLY FROM THE BODY BY TURNING IT COUNTER-CLOCKWISE USING A CRESCENT WRENCH WITH THE BODY SECURED IN A VISE. DISCARD THE OLD BONNET SEAL (LOCATED BETWEEN THE BONNET AND BODY) AND REPLACE WITH THE NEW BONNET SEAL.
- 2) WITH THE BONNET ASSEMBLY REMOVED, REMOVE THE OLD VALVE HOLDER ASSEMBLY. CLAMP ON THE LOWER STEM TO PREVENT IT FROM TURNING. THEN CLAMP ON THE OLD VALVE HOLDER ASSEMBLY AND TURN IT COUNTER-CLOCKWISE TO REMOVE. DISCARD THE OLD VALVE HOLDER ASSEMBLY AND REPLACE WITH THE NEW UNIT. APPLY A THREAD LOCKING ADHESIVE (LOCTITE® 271, INCLUDED) TO THE THREADS PRIOR TO ASSEMBLY. TIGHTEN THE NEW VALVE HOLDER ASSEMBLY (CLOCKWISE) AT LEAST SIX TURNS UNTIL IT IS SECURE (MINIMUM 30 IN-LBS OF TORQUE).
- 3) APPLY A THREAD SEALANT (LOCTITE® 271, INCLUDED) TO THE BONNET THREADS PRIOR TO RE-ASSEMBLY. CENTER THE NEW BONNET SEAL ON THE BONNET WHEN ASSEMBLING TO THE BODY; TIGHTEN THE ASSEMBLY WITH A MINIMUM OF 100 FOOT-POUNDS OF TORQUE.
- 4) CONNECT THE ASSEMBLY INLET 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 UNIT IN WATER (OR BY APPLYING MARSHALL EXCELSIOR CO. "LEAK DETECTOR" TO ALL JOINTS). TIGHTEN ANY JOINTS FOUND TO LEAK AND RE-TEST.
- 5) CAUTION - DO NOT USE THE VALVE IF ANY JOINT OR SEALING SURFACE CONTINUES TO LEAK UNDER PRESSURE.

FOR TECHNICAL ASSISTANCE, CALL 269-789-6700
MARSHALL EXCELSIOR CO.

