Main Valve Repair Instructions

**CAUTION:** In order to properly identify the various O-rings and gaskets included in this kit, carefully observe the locations, orientation and relative sizes of O-rings and gaskets as you remove parts from the hydrant. As old O-rings and gaskets are removed, match item up with the new ones by comparing sizes.

1. With the Main Valve removed from the hydrant remove the Lower Valve Plates and the Main Valve (rubber disc).
2. Remove Seat Ring and two Drain Valve Facing Seals from the Upper Valve Plate.
3. Clean the surfaces of the upper Valve Plate wings and grooves in the Seat Ring where the wings make contact with that part.
4. Install new Drain Valve Facing Seals, making sure they seat into place.
5. Lightly lubricate (mineral oil or food grade equivalent) and replace the Seat Ring O-ring Seals (2).
6. Lightly lubricate wings on Upper Valve Plate and slide Seat Ring into place, taking care that the Drain Valve Seals remain in their grooves.
7. Install the new Main Valve (rubber disc) and tighten Lower Valve Plate.
8. Lubricate threads and seals on Seat Ring (with a food grade lubricant) and reinstall Main Valve assembly.

---

**Phone: (800) 871-2194**

By deviating from the above listed instructions, you will void any product warranty and release U.S. Pipe Valve and Hydrant, LLC and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product’s warranty, terms, and conditions, please visit www.uspvh.com.

© 2016 U.S. Pipe Valve and Hydrant, LLC. All rights reserved.

Form 12536   05/16