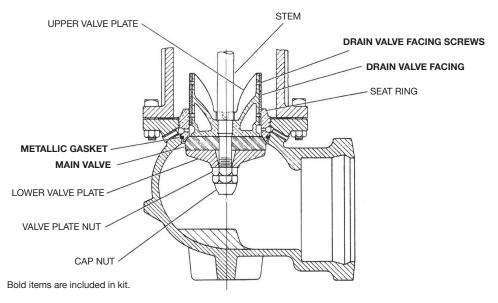


**Reliable Connections** 

## Shoe Repair Kit Instructions



- 1. With Main Valve Assembly removed from hydrant, remove Cap Nut and Valve Plate Nut.
- 2. Remove Lower Valve Plate and Main Valve.
- 3. Remove Seat Ring.
- 4. On Upper Valve Plate, replace Drain Valve Facings (2) using new Drain Valve Facing Screws (4).
- 5. Using a small flat blade Screwdriver, carefully pry the metallic Gasket from the Seat Ring. Be careful not to damage the threads or seating surface on the Seat Ring.
- 6. Install Metallic Gasket on bottom of Seat Ring: place gasket in one side of groove in Seat Ring with seam of gasket facing outward. Working in both directions with the thumbs, push the gasket outward and toward the Seat Ring until gasket is snugly seated in groove.
- 7. Slide the Seat Ring onto the Upper Valve Plate. Be sure the two wings on the Upper Valve Plate engage the slots on the Seat Ring. (See illustration for proper orientation of Seat Ring.)
- 8. Install new Main Valve and reinstall Lower Valve Plate.
- 9. Reinstall Valve Plate Nut and Cap Screw and tighten firmly.
- 10. Lubricate threads on Seat Ring and reinstall the Main Valve assembly.

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