



1-1/2" - 12" BUTTERFLY VALVE SEAT REPLACEMENT

BFRK-3A-0400

- Step 1:** Remove flange bolts, nuts and washers. Remove valve (if dual flange installation, place valve in closed position and slide valve from between flange connectors and gaskets).
- Step 2:** True Lug Valve Only (not shown) — Remove round nuts from lugs on seat-side of valve. Lift seal carrier flange-plate and plate o-ring from valve. Examine all components for damage or debris. Clean and replace as necessary.
- Step 2A:** The seat can be easily replaced without full valve disassembly. Place valve in full open position. From inside of valve, drive seal carrier out of body taking care not to damage body or disc. NOTE: Seal carrier and seat will be damaged during removal and both are included in seat replacement kit. Examine body seat area for damage or debris. Clean as necessary.
- Step 3:** Reinstall seat and seal carrier: Lay body supported on blocks flat on a solid surface with seal carrier side up, leaving disc in an open position. Install seat centered in body groove. Carefully center seal carrier, rib side up, on body and press seal carrier evenly into body until seal carrier is flush with body. NOTE: This can best be accomplished with an arbor press. However, seal carrier may be gradually tapped into place with a mallet and wood block, working incrementally around the perimeter of the seal carrier on alternating sides. Valve is now ready for installation.
- Step 3A:** True Lug Valve Only (not shown) — Insert lug bolts through bolt holes from hex receptacle side of body, seating bolt hex-head into receptacles. Position plate o-ring in groove and install seal carrier flange-plate over lugs on face of valve. Install round nuts on lugs and tighten evenly to 12 ft-lbs torque. Valve is now ready for installation.



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