KOHLER®

SERVICE KIT INSTRUCTIONS

DIVERTER VALVE KITS

MATERIALS REQUIRED

- 9/16” open end wrench for diverter stem
- Open end/adjustable wrenches
- Snap ring pliers
- 5/64” Hex head wrench
- 320 grit sandpaper or 0000 steel wool

REMOVE INTERNAL COMPONENT ASSEMBLY

1. Shut off hot and cold water valves.
2. Remove diverter valve handle and sleeve.
3. Use open end wrench to loosen internal component assembly. Remove assembly from diverter unit body.

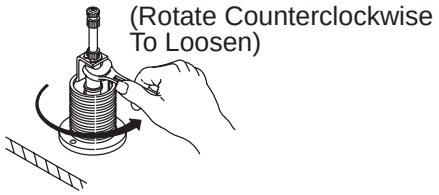


Fig. #1

CLEAN DIVERTER UNIT BODY

1. Remove all excess water from the diverter unit body.
2. Inspect the diverter unit body where the diverter seat O-ring makes contact (approximately 4-1/4” (10.8cm) inside the diverter unit body). Remove any corrosion or roughness by carefully rubbing with sandpaper or steel wool. Rub in a circular motion only.

⚠ **CAUTION: Risk of leakage or product damage.** Do use an up and down or crossways motion, as leakage may result.

3. Run water through the valve to flush out any debris before reassembly.

REPLACE DIVERTER VALVE INTERNAL COMPONENTS

1. Remove E-rings and detent from stem assembly. Remove seat assembly from stem assembly.
2. Replace worn components with kit supplied components. See individual kit instructions below.

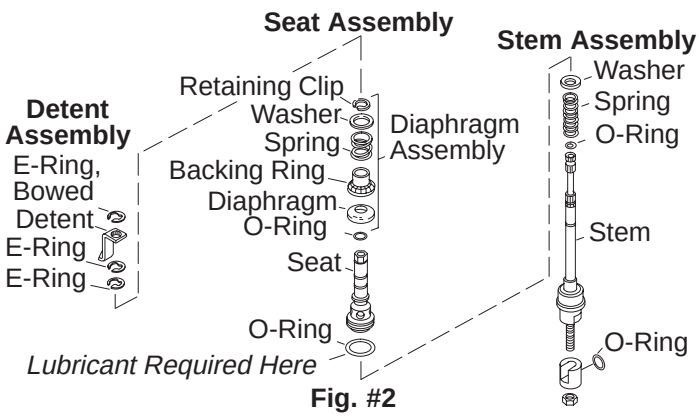


Fig. #2

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O-RING & DIAPHRAGM KIT

A Remove seat assembly retaining clip. Remove diaphragm components from seat.

B Remove old O-rings from seat. Install new small O-ring onto seat. Lubricate and install new large O-ring onto end of seat. **See Fig. #2.**

C Reinstall diaphragm assembly components onto stem of seat with new diaphragm and new diaphragm backing ring.

D Remove spring, washer and old O-rings from stem assembly.

E Install new O-rings onto stem assembly. Reinstall spring and washer onto stem assembly.

F Fit rebuilt seat assembly onto rebuilt stem assembly. Refer to step 1. to reinstall detent.

SEAT KIT

A Lubricate new O-rings. Install onto new seat. **See Fig. #2.**

B Remove retaining clip from old seat assembly. Remove diaphragm components and install them onto new seat.

C Fit new seat assembly onto stem assembly. Refer to step 1. at right to reinstall detent.

SEAT SUBASSEMBLY KIT

D Remove seat assembly from stem assembly.

E Lubricate new O-ring and install it onto new seat assembly. Fit new seat assembly onto stem assembly. Refer to step 1. to reinstall detent.

1. After worn components are replaced and seat assembly is reinstalled onto stem assembly, reinstall detent onto stem assembly. Align detent punch mark with the mark on top end of stem. Bowed E-ring is installed above detent. **See Fig. #2.**

INTERNAL COMPONENT ASSEMBLY

1. Insert the internal component assembly into the diverter unit body. Press in detent to fully insert assembly into body. Screw assembly into body.
2. Secure diverter sleeve, and attach handle. Be sure flange dimples line up with inside grooves of shank, and handle setscrew is aligned with flange dimple.
3. Turn on water, and check for leaks and function.
4. If water leaks past the diverter stem, remove the diverter stem and clean the diverter unit body as described in “Clean Diverter Unit Body” on Page 1.
5. Install hole plug into handle after testing is complete.