

975XL2

3/4"-2"



WILKINS
a **ZURN** company

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Modification Overview

- Production of the 975XL2 began in 2010 and is current.
- This version is Lead Free.

Check Cover Removal

- Cover is threaded into body and o-ring sealed.
- Cover is spring loaded.
- Loosen cover with wrench, then remove by hand while holding tightly against spring pressure.



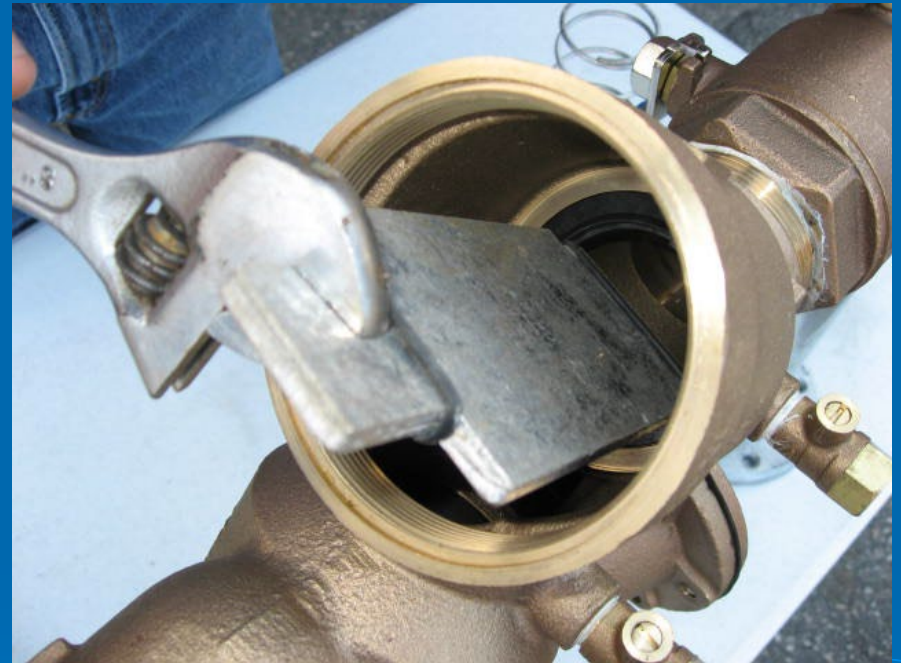
Check Valve Removal

- Poppet style check valve.
- The poppet and spring are free once the cover is removed.



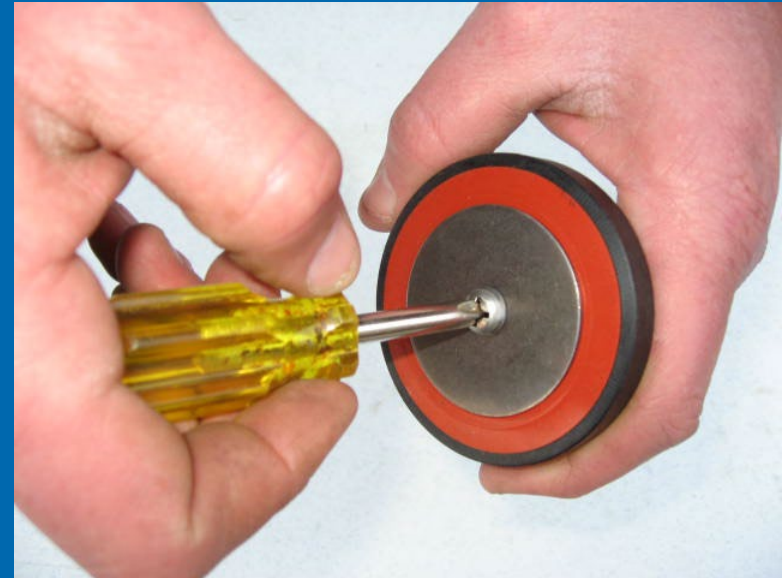
Check Seat Removal

- Check seats are threaded into body and o-ring sealed.
- A “special tool” is needed for removal.



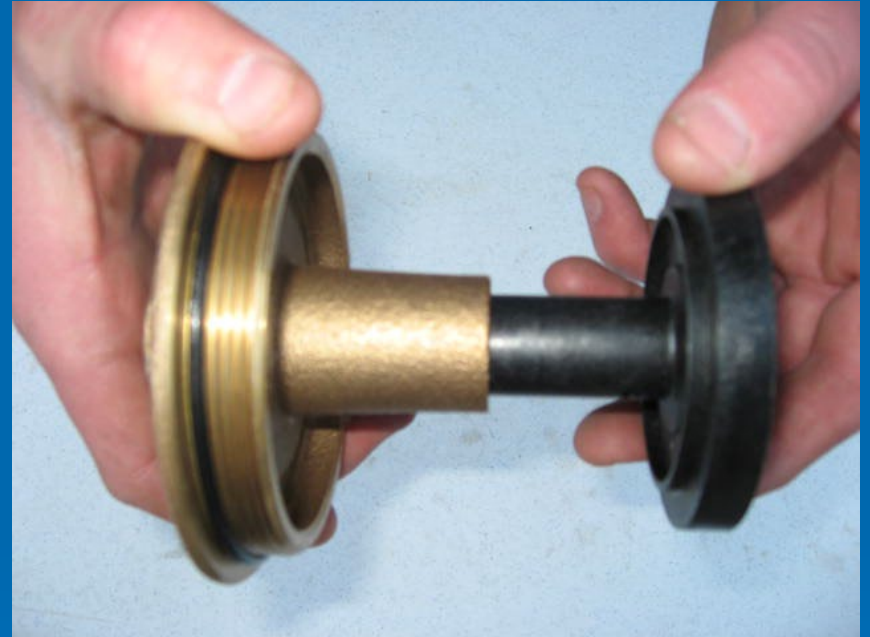
Check Disc Replacement

- Remove screw and disc washer from poppet.
- Reassemble in reverse order.



Check Valve Reassembly Notes

- Inspect and clean the guide bore on the cover.
- The stem must move freely in the guide bore.
- Reassemble in reverse order.



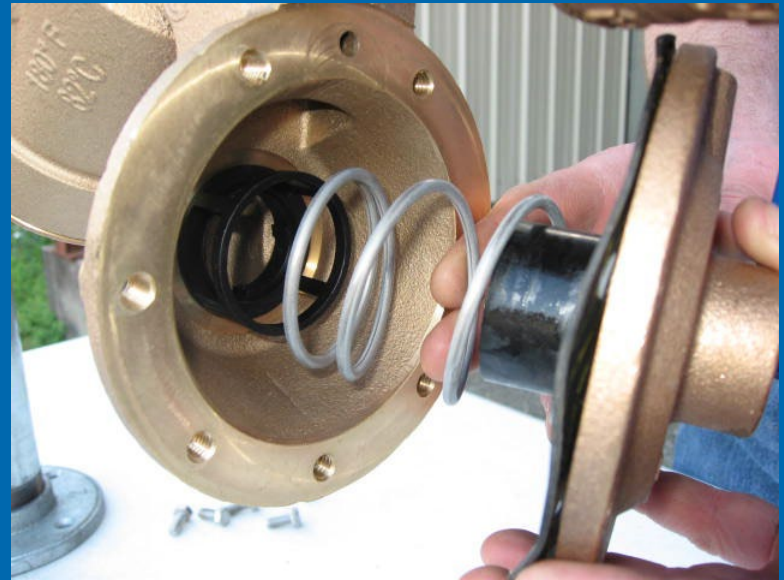
RV Cover Removal

- Cover is sealed by the diaphragm.
- Cover has a slight spring load.
- Hold cover firmly as the bolts are removed.



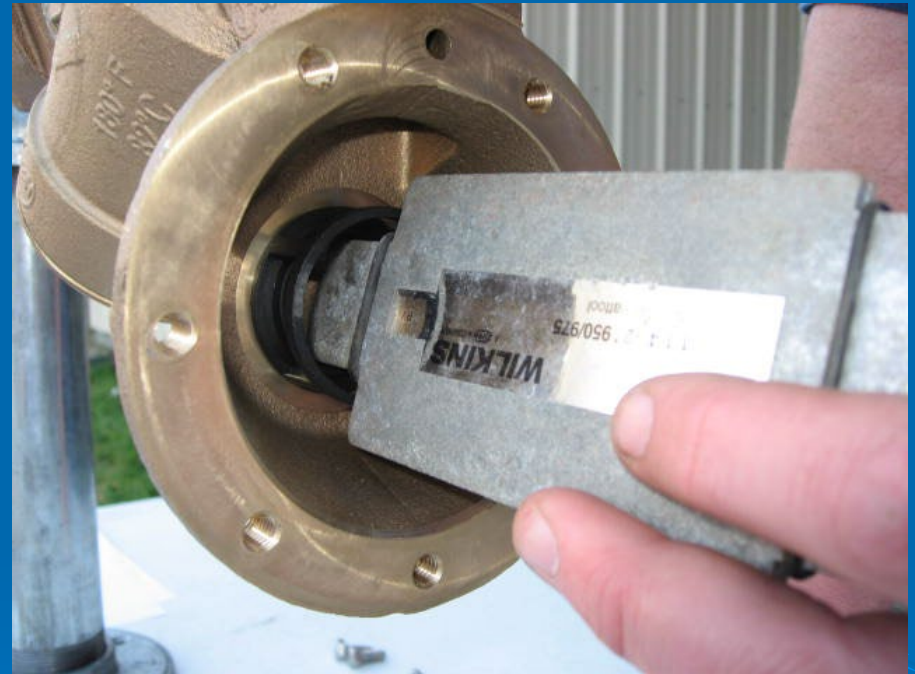
RV Stem Removal

- Gently pull on the diaphragm to remove the RV stem.
- The spring should fall out when the stem is removed.



RV Seat Removal

- The seat is threaded into body and o-ring sealed.
- A “special tool” is needed to remove the RV seat.



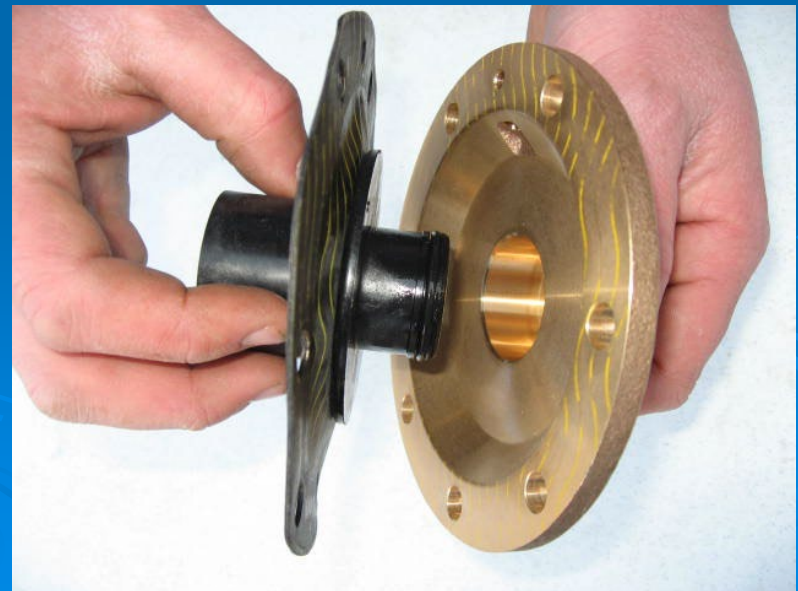
RV Stem Disassembly

- Remove the retaining screw.
- Pull the disc retainer and stem apart.



RV Rubber Replacement

- The diaphragm and seat disc are free once the stem is disassembled.
- Replace rubber in reverse order.
- Lubricate plunger o-ring on stem.



RV Reassembly Notes

- Reassemble the stem in reverse order.
- Position spring in body.
- Make sure diaphragm does not cover hole for sensing line.

