

350, 350XL

$\frac{3}{4}$ " - 1"



American Backflow
Products Company

WILKINS

a **ZURN** company

Modification Overview

Production of the $\frac{3}{4}$ " - 1" 350 began in 2004 and is current.



The lead free version 350XL was introduced in 2010.



Check Housing Removal

The plastic housing (vessel) must be removed for service.

There is no spring load.

Housing is bolted and o-ring sealed.

Remove the four housing bolts.

Lift the vessel up and out.



Check Valve Removal

Check valve modules.

Modules are located inside the housing.

Modules are sealed by o-rings.

Both modules slide toward the outlet of the housing.



Disassemble Check Module

Modules are spring loaded.

Locate the notch between the seat and tailpiece of each check.

Holding the module firmly, twist and snap apart with a screwdriver.



Check Seat Removal

The check seat is free once the module has been disassembled.

If seat is damaged, the entire module must be replaced.



Check Disc Replacement

The check disc and poppet are free once the module has been disassembled.

Disc and poppet must be replaced as one component.



Check Valve Reassembly Notes

Reassemble in reverse order.

Lubricate o-rings on check modules and slide back into vessel.

Make sure checks are in the correct order and facing the correct direction.

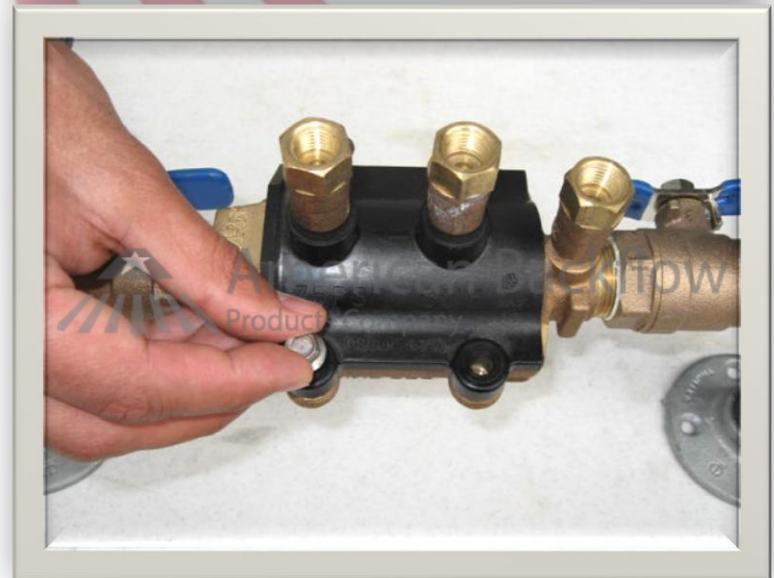


Housing Reassembly Notes

Lubricate the inlet and outlet o-ring on the vessel.

The vessel can only be installed in one direction.

Match the slight taper on the outlet of the housing with the taper in the body.



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