

Mainline 4963 Backwater Valve Conversion to Top-Check Backwater Valve

Installation Instructions:

1. Remove original valve lid
2. Remove existing gate (flip gate up to closed position and click out)
3. Remove o-ring located on valve body
4. Clean valve body
5. Remove gate assembly from Top-Check insert
6. Slide Top-Check insert into the throat of the valve inlet side until stop point (if any difficulty sliding in – check if solvent cement is present in the throat of the valve; if present try and remove solvent cement)
7. Insert floats on each side of the Top-Check insert (with legs facing down). NOTE: valves older than year 2000 may have a leg on the side impeding install of the float to sit flat on the bottom of the valve – if present carefully cut float to straddle this leg on each side
8. Snap in gate assembly
9. Install new lid ensuring red arrow is pointing to the open position – bolt lid down (do not overtighten). NOTE: replacing gasket is optional and not required.
* Extra nut & bolts supplied in the case installer loses any
10. Once installation is complete turn red arrow to ensure the valve gate moves freely and operates properly (return valve to open position)
11. Optional: perform a *water test* – this can be done by plugging the valve outlet (if supplied, use Mainline Test-Plug). Run house-sold water and the valve should fill with water and eventually close. Ensure both floats activate and rise during the test.

Installation Video: <https://www.youtube.com/watch?v=zPSJ39hiQX4>

If any questions, please call 1-877-734-8691 or email: sales@backwatervalve.com

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