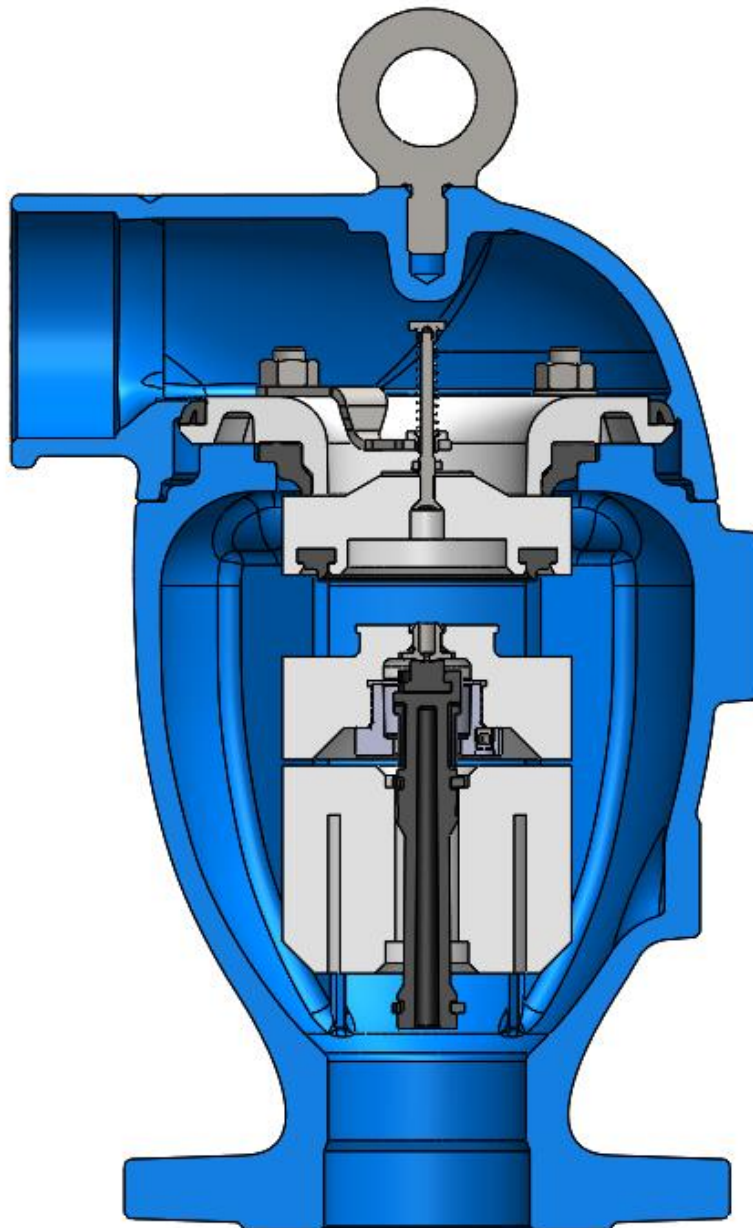




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C70
Assisted Closing (AC) Mechanism
2"-4"
Assembly Instructions





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Notes:

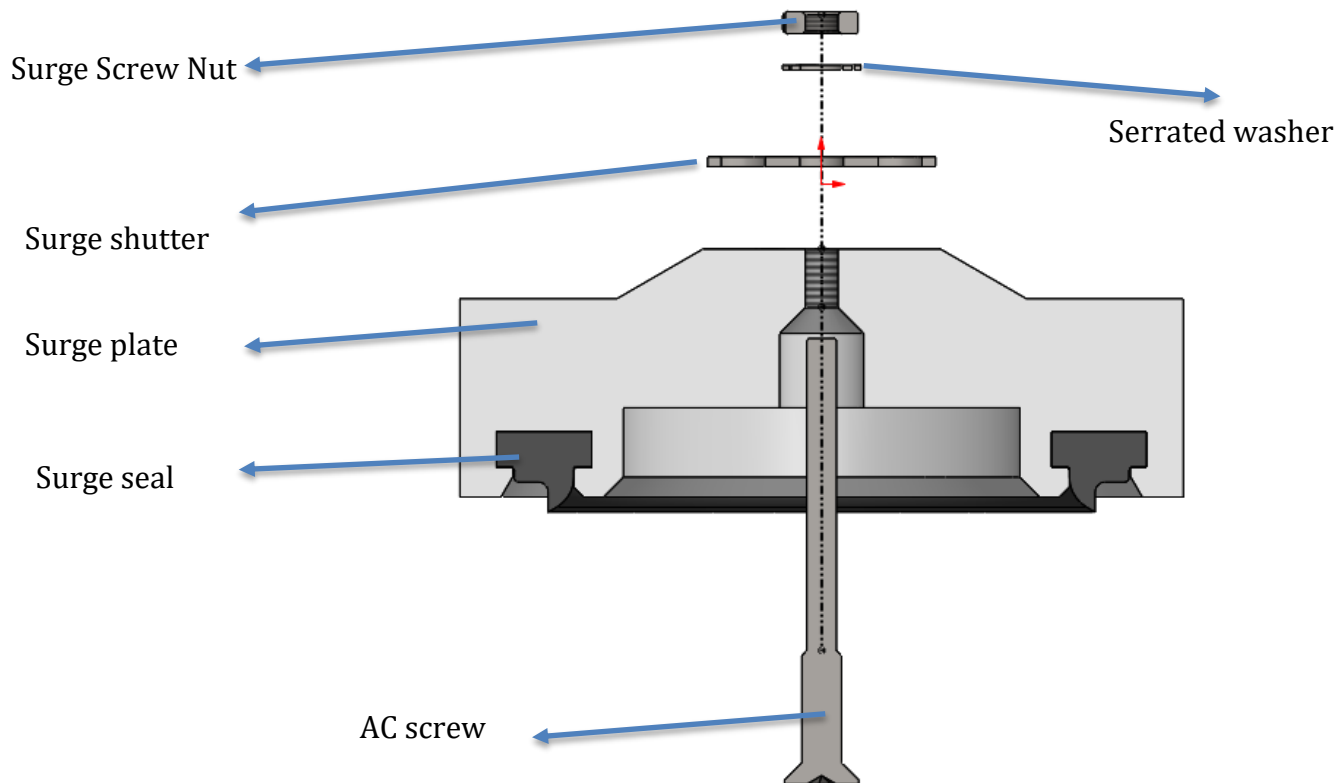
- This file refers to assemble the AC mechanism on an existed Air valve.
- This file is generic for sizes 2"-4", the exact Serial numbers of the parts are shown in the Kit Assembly drawings.



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STEP 1: Assembly of the Surge plate:



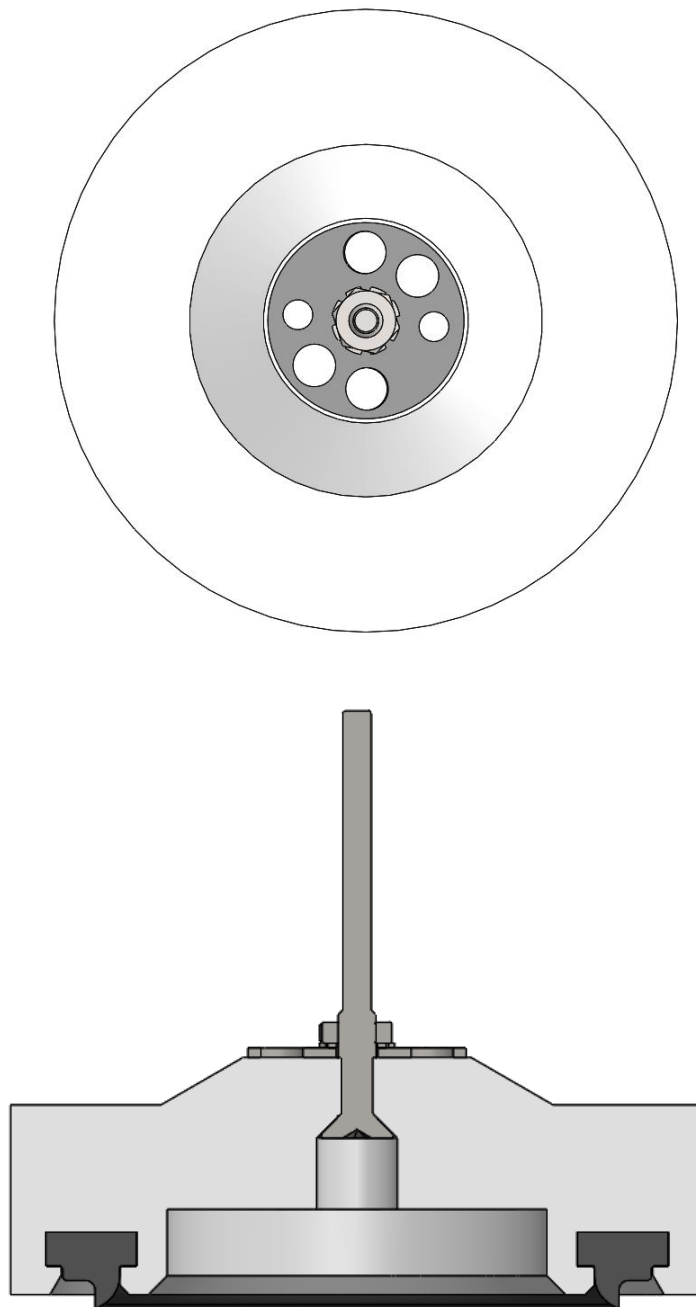


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- Make sure that the Shutter plate's holes are in the desired orientation:

Top view:





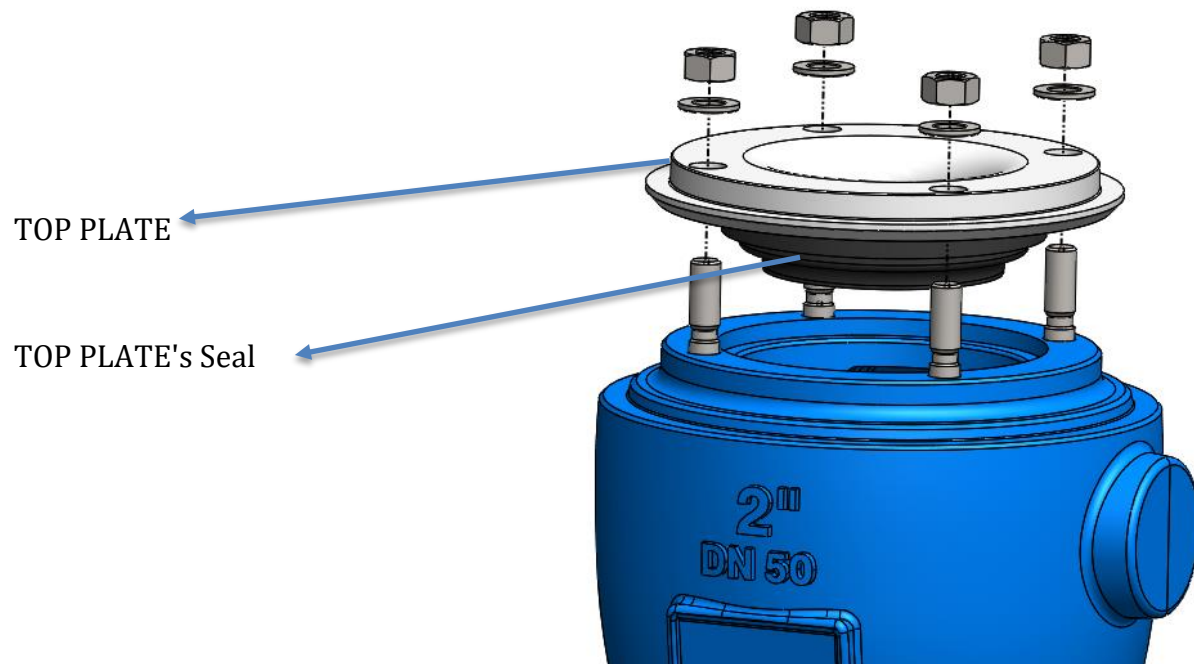
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STEP 2: Connecting the AC Bridge on the Top Plate:



- Disassemble the existing Top plate's nuts and washers, and remove the Top Plate and the Top plate's seal from the Valve's body:

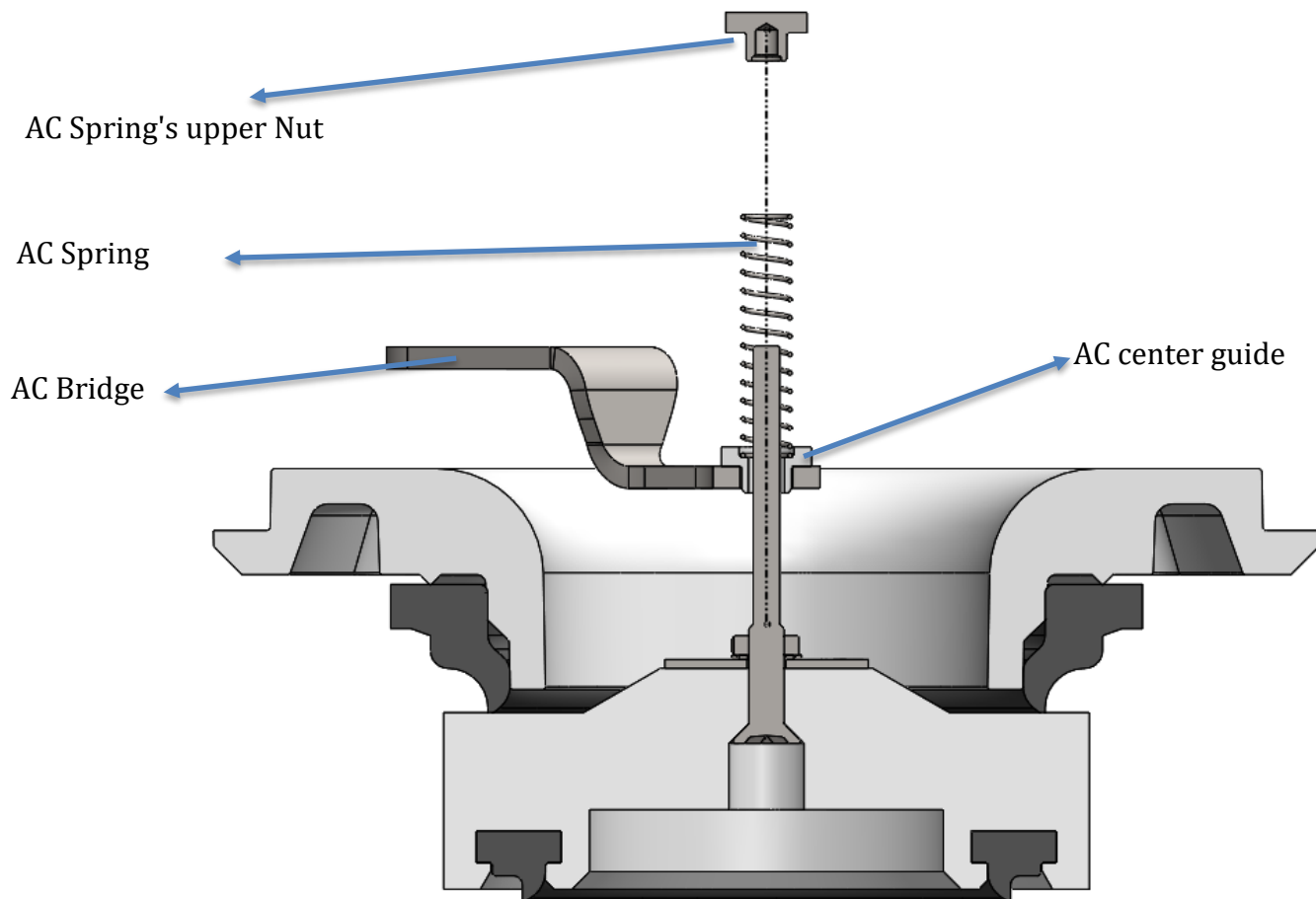




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STEP 3: Assembly of the AC mechanism on the Top Plate- Separated from the A.V body:

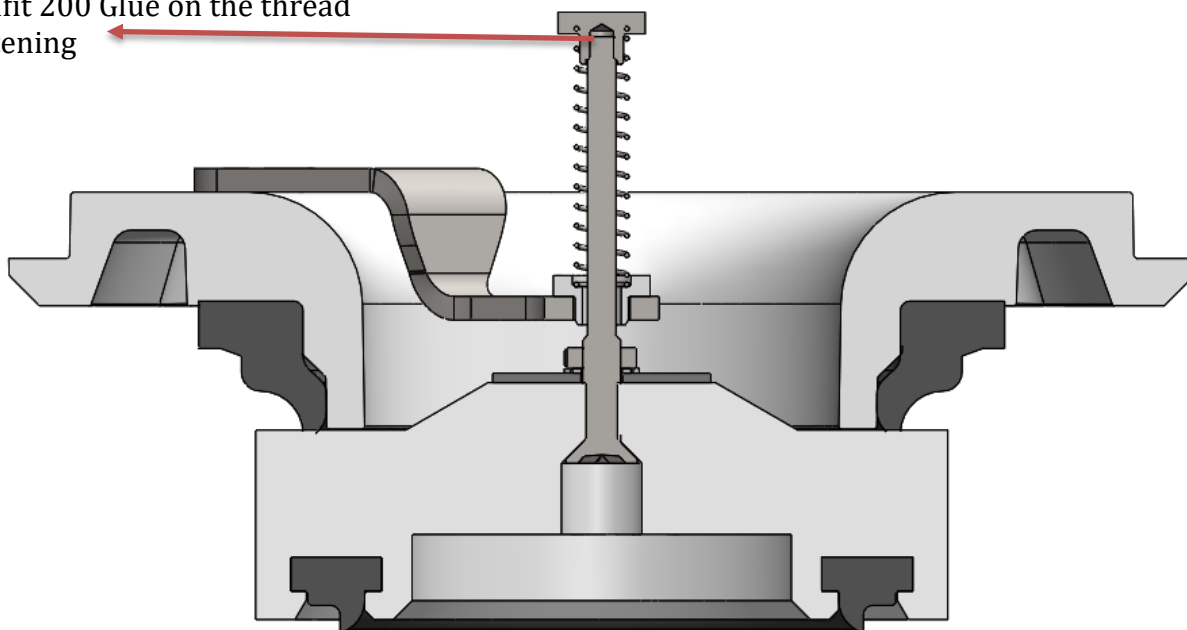




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Apply Omnifit 200 Glue on the thread
before tightening



Take the above assembly and insert it to the A.V's body:



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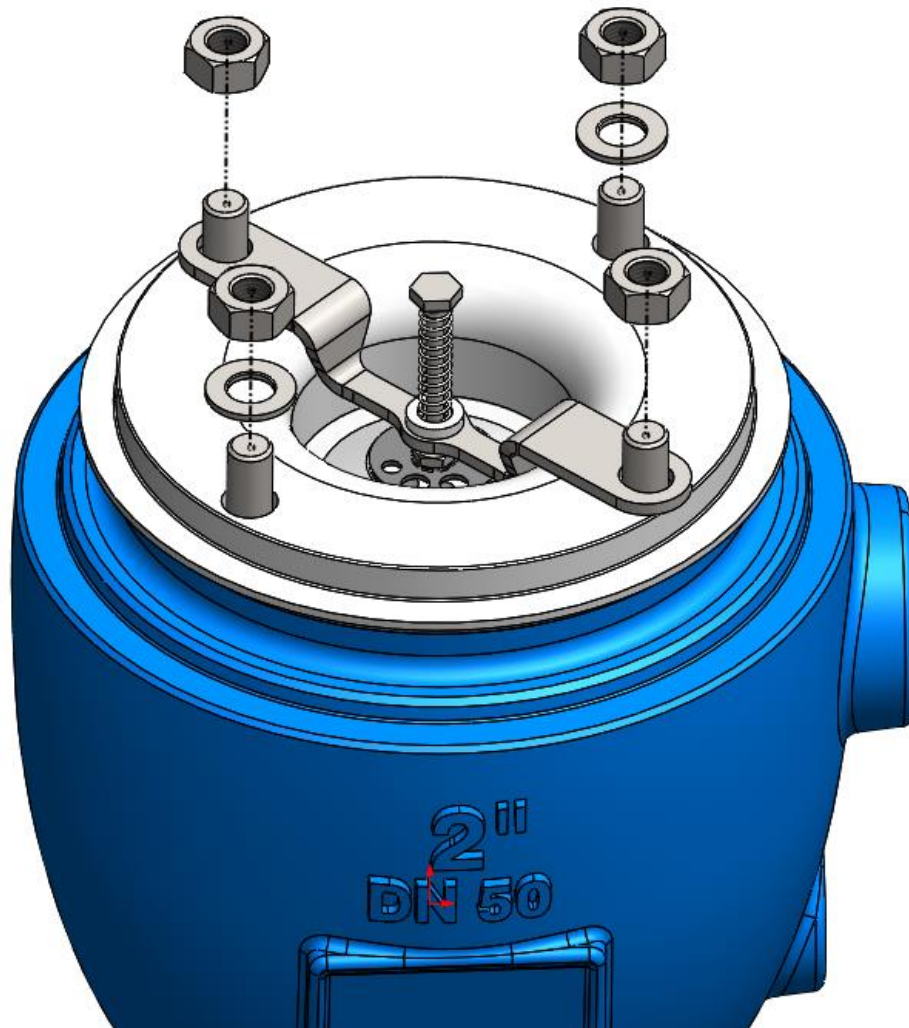
Written by : Ohad G.
20.02.2020



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STEP 4: Re-Tightening the Top Plate Nuts

Assemble the Top plate nuts (X4) and Washers (x2):



- The recommended Tightening torque should be: 26-30 N*m