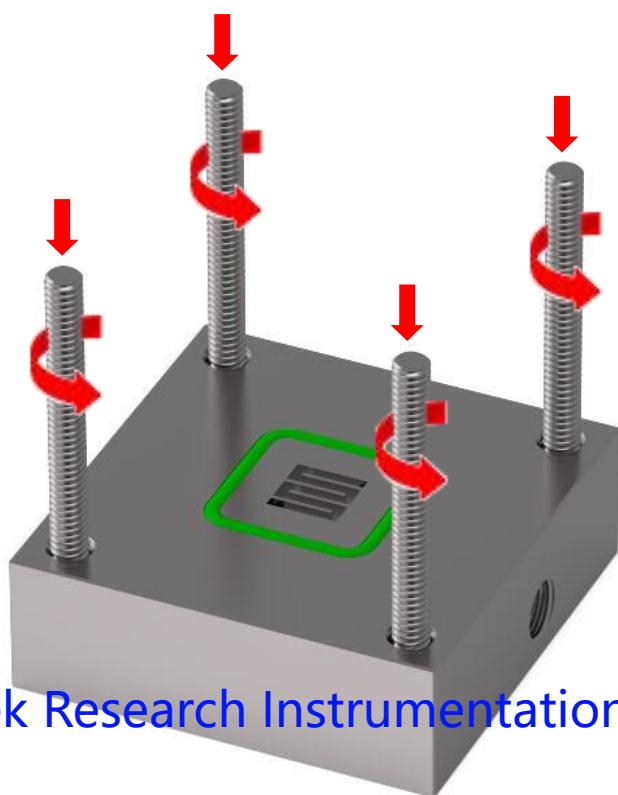
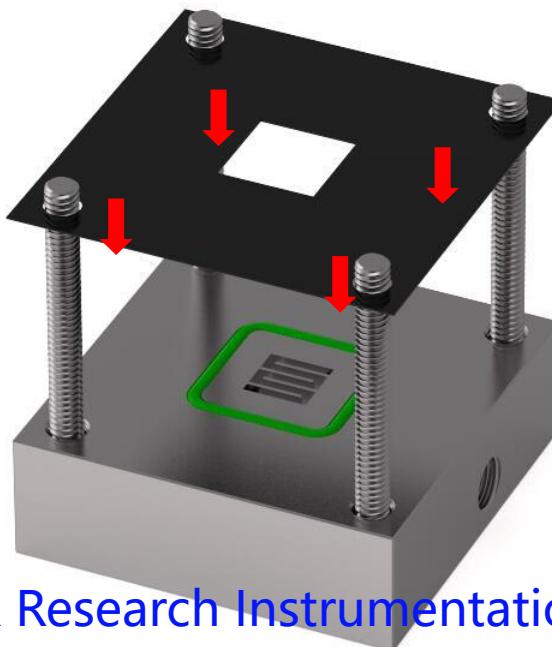


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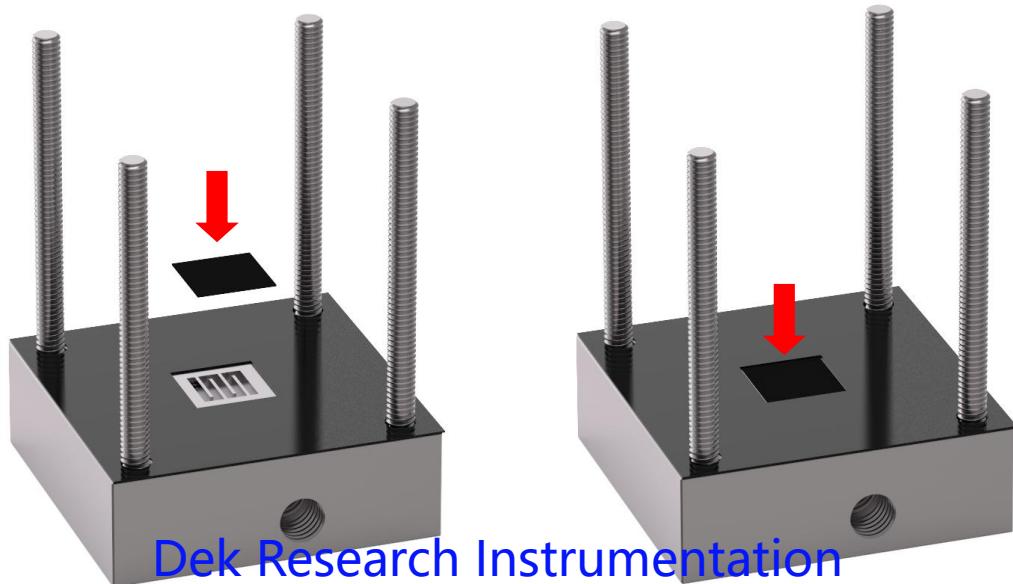


1 Place the cathode chamber flat and install four positioning rods.

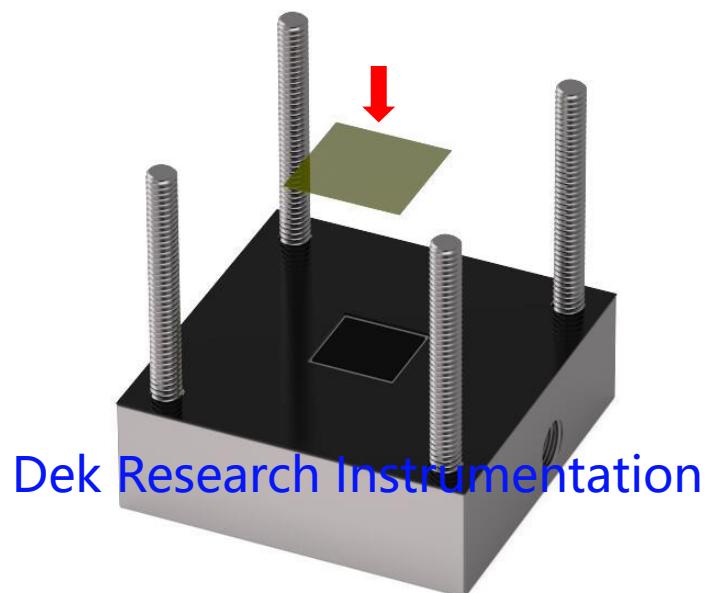


2 Place the cathode gasket 1# (User can also use polyimide tape to secure all four sides of the electrode, replacing gasket 1#) .

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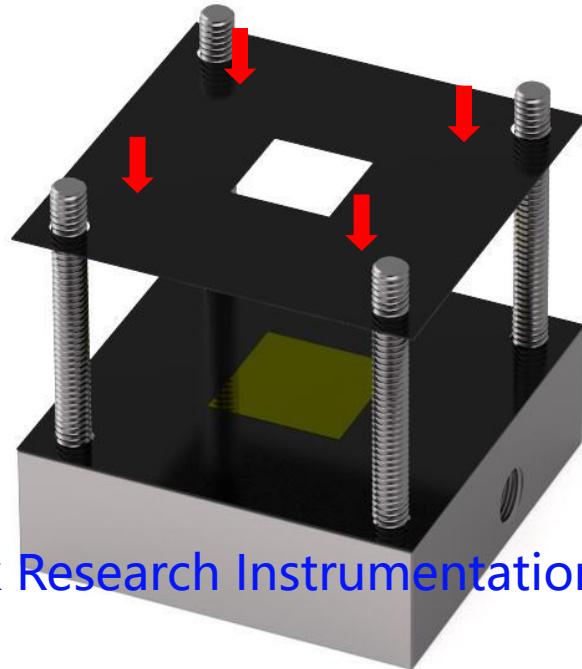


3 Place the cathode, which is slightly smaller than the gasket 1#.



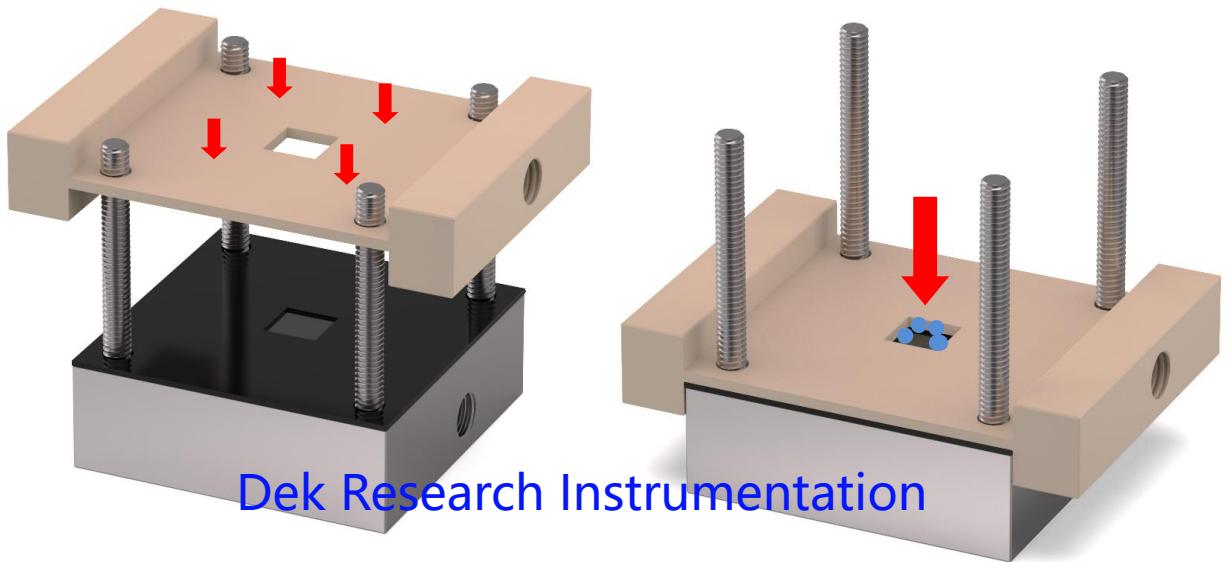
4 Place the anion exchange membrane, which is larger than the gasket 1#.

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5 Place the sealing gasket 2#.

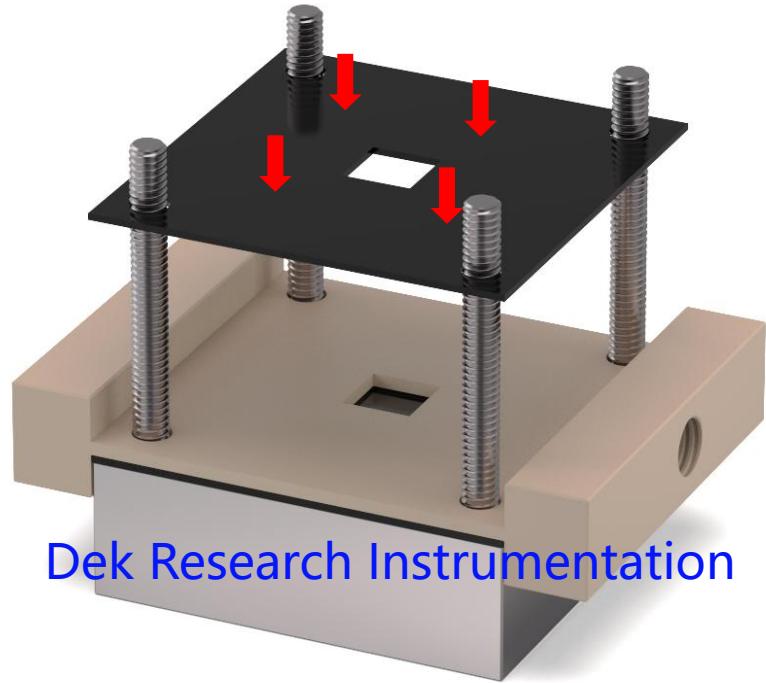


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6.1 Place the PSE chamber.

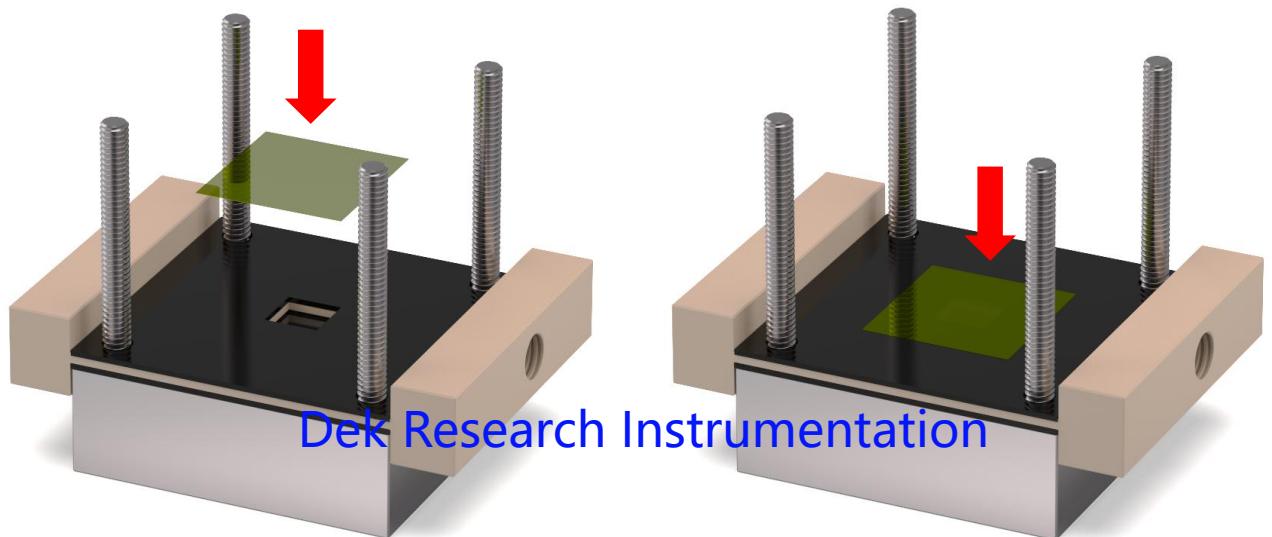
6.2 Place the porous solid electrolyte.

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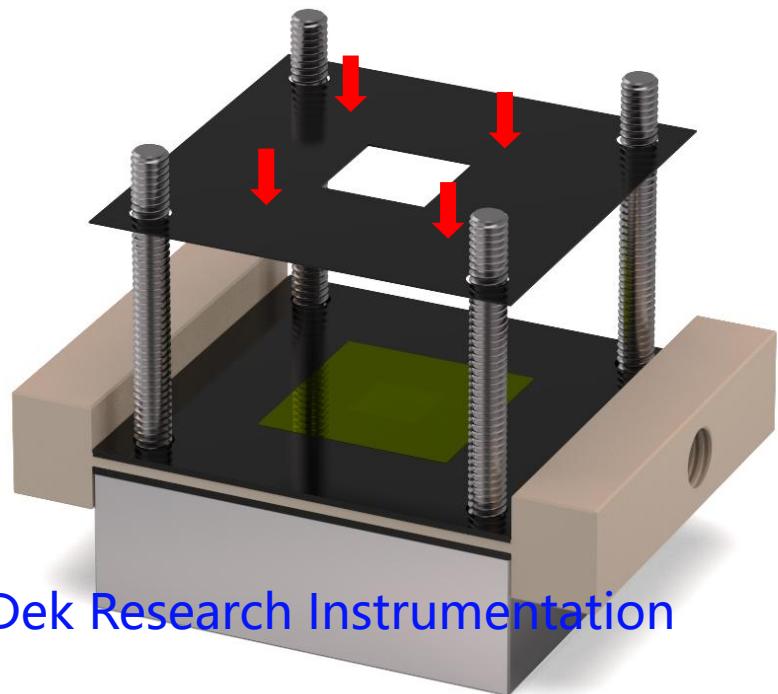
7 Place the sealing gasket 3#.



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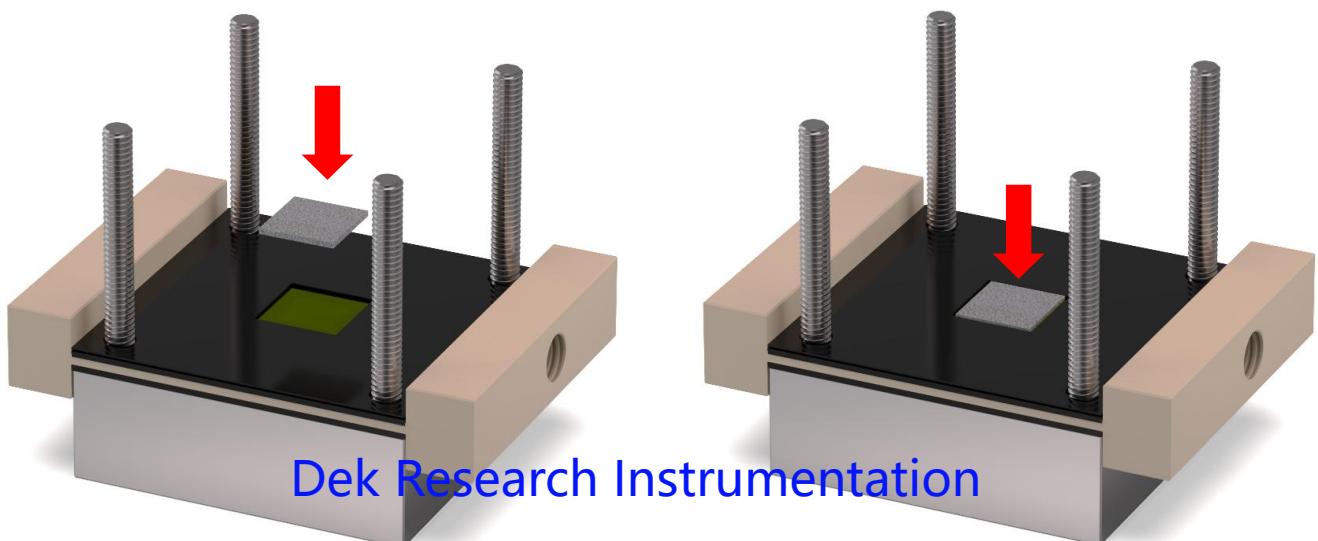
8 Place the cation exchange membrane, which is larger than the gasket 4#.

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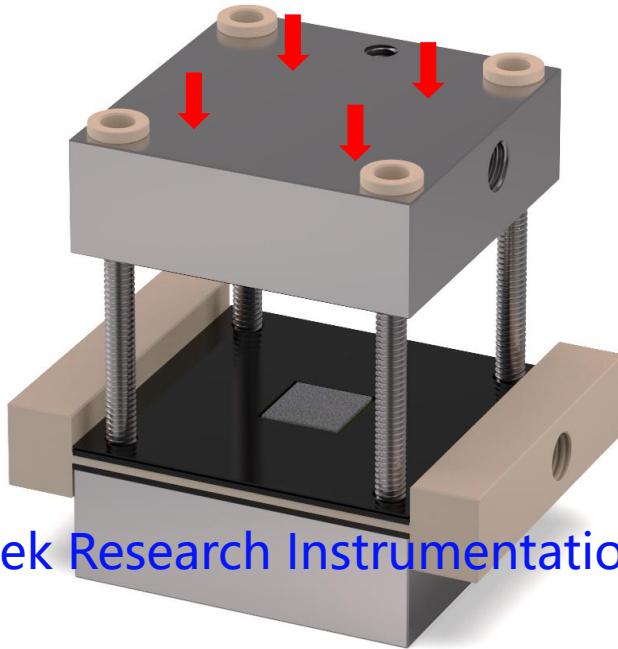
9 Place the anode gasket 4# (User can also use polyimide tape to secure all four sides of the electrode, replacing gasket 4#)



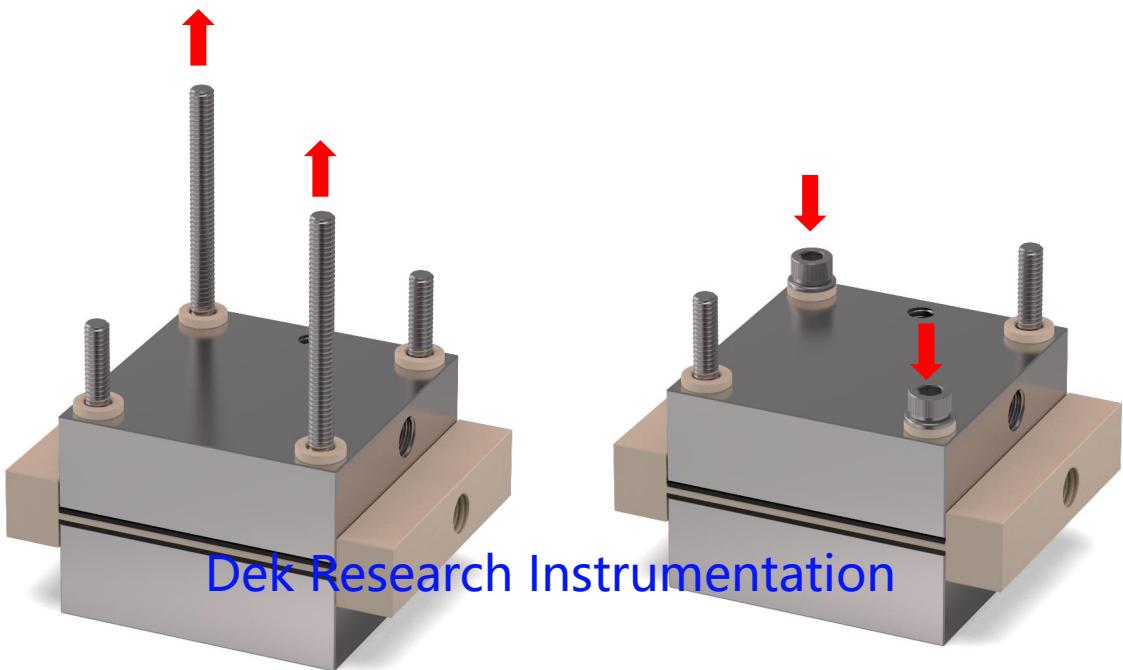
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10 Place the anode, which is slightly smaller than the gasket 4#.

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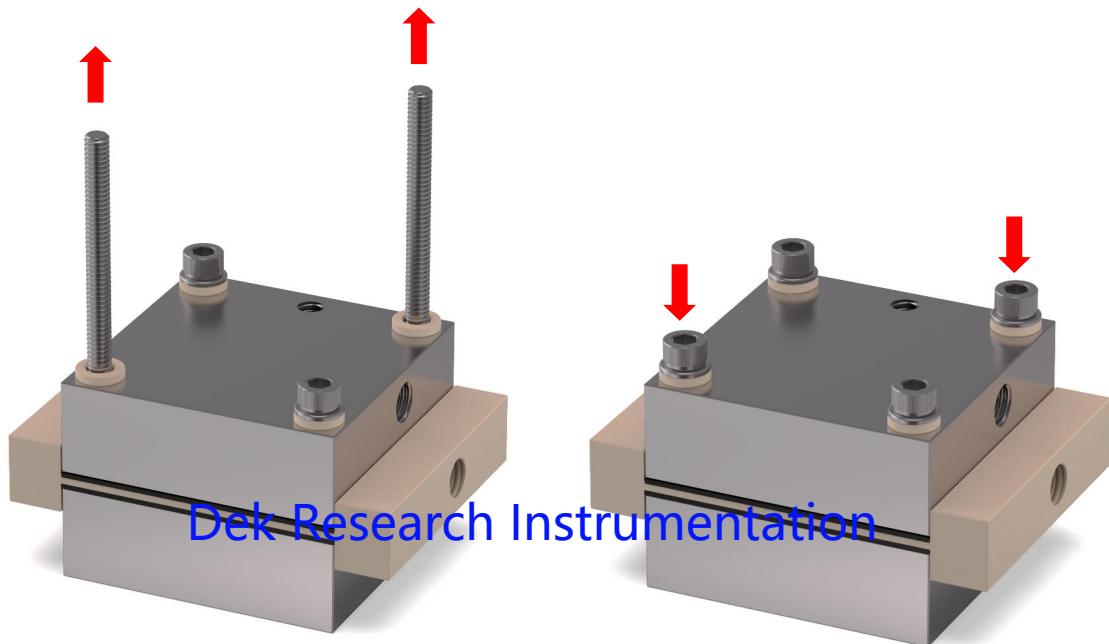
11 Place the anode chamber.



12.1 Remove two positioning rods at the diagonal positions.

12.2 Place the metal spacers diagonally and tighten the fixing rods.

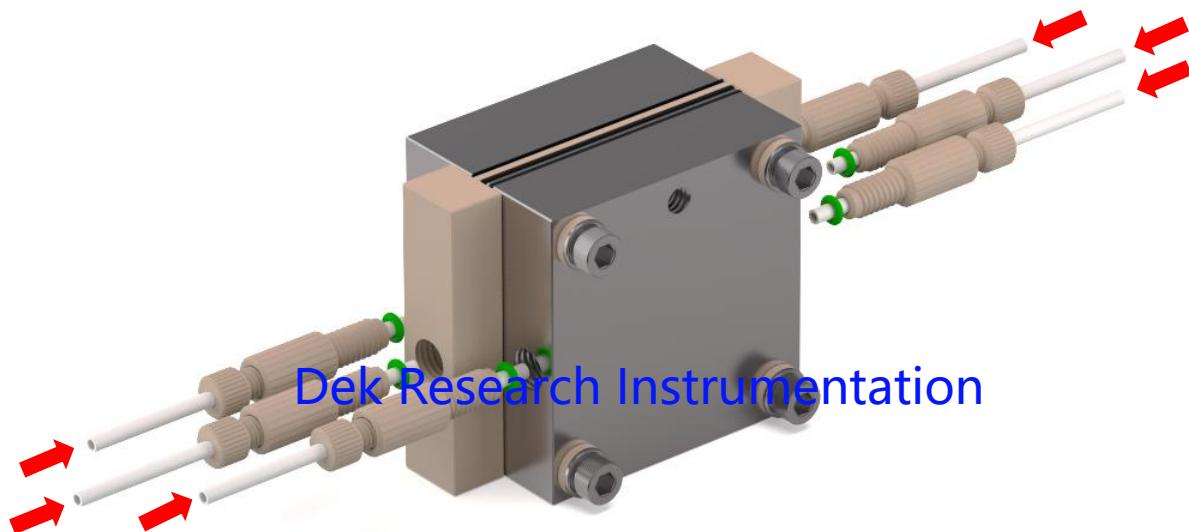
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13.1 Remove the remaining two positioning rods.

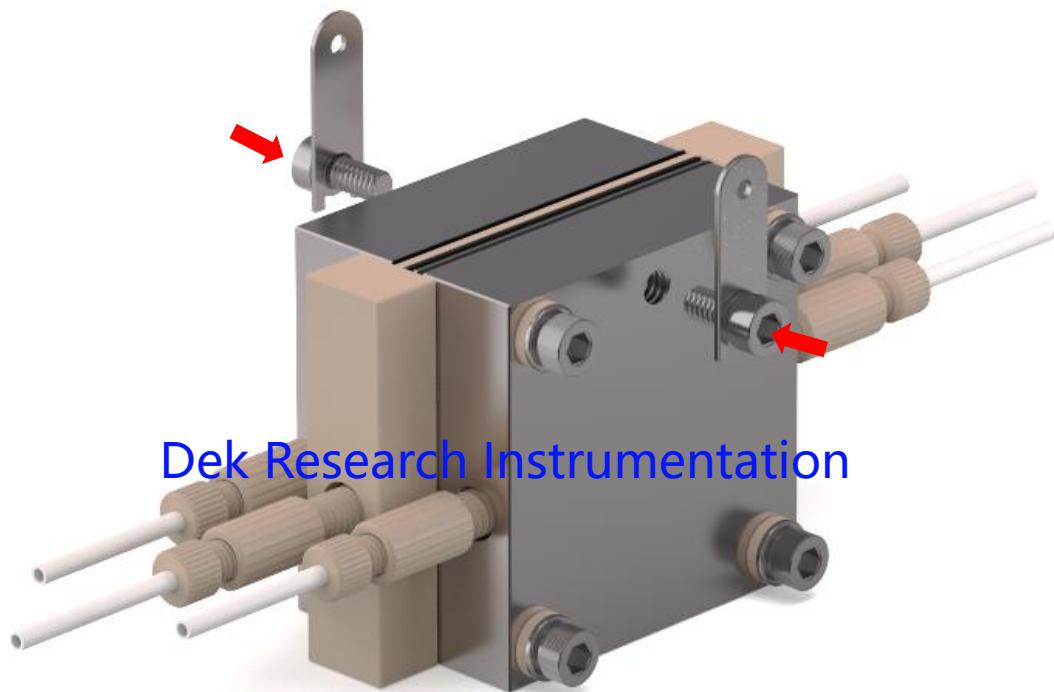
13.2 Place the metal spacers diagonally and tighten the fixing rods.

13.3 Be sure to use a torque wrench to tighten evenly.



14 Install the PTFE tube.

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15 Install the conductive current collector.



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16 Assembled.