

Guide for assembling MST and RUJ

Author: Per + Kevin Date: 2021-12-04

Assembling guide for Magnetic-Stirrer-Table with the Re-Usable-Jacket



This guide focuses on the Magnetic-Stirrer-Table size Ultra (MST-U) and the special extra thin bottom Re-Usable-Jacket (RUJ) for the OD137 mm 3.2 liter CellVessel. The MST-U is the shortest, most compact of the 3 MSTs and as to such optimize required space on lab tables.

The shown MST-U is on the photo equipped with the white SSS which must be removed.





Number	Description
1	Main RUJ body
2	Your own SUB OD 137 mm – 3.2 liter
3	Your own MST-U see: http://cercell.com/products/accessories/drive-system-s/magnetic-stirrer-table/
4	4 pcs. M4 x 50 mm bolts
5	4 pcs. plastic dish with ID 4.5 mm
6	Liquid adapter according to needs: http://cercell.com/products/accessories/thermal-system-s/water-heat-cool-jacket-mst/
7	RUJ cover ring
8	6 pcs. M6 wing nut
9	6 pcs. plastic dish with ID 6.5 mm





1. Start by unscrew the four bolts holding the SSS support plate, and remove from the MST



2. Until the MST look like this



3. Place your reactor on the MST and align the holes in the MST with the slot in the RUJ



4. Place the ID 4.5 dishes and screw the M4 x 50 on the RUJ. Make sure they're tighten firmly.





5. Make sure it tighten firmly



6. You're now ready to mount our own adapter



7. Make sure it tighten firmly



8. Careful you place SUB down in





9. Make sure it is center in the RUJ



10. Place the cover ring on the RUJ



11. Place the ID6.5 dish's and screw the wing nuts on the RUJ. Make sure they're tighten firmly.



12. You're now ready to use the RUJ, last step is to connection your own water hoses and motor