

Guide for the use of RUJ Author: Kevin + Per Date: 2021-11-04

Assembly guide for the use of a large Re-Usable-Jacket



This guide focuses on installation of a CellVessel with diameter of 200 mm inside a Re-Usable-Jacket. Here shown with Rectus coupling as an example. Illustration is a 13 litre SUB or SUF with Head-Plate-Drive (HPD).

The photo were shut 2016 and thus kind of outdated though the principle is the same.





Place the flat silicone seal on top (if such is needed). Insert the SUB into the RUJ now hanging on its flanges.

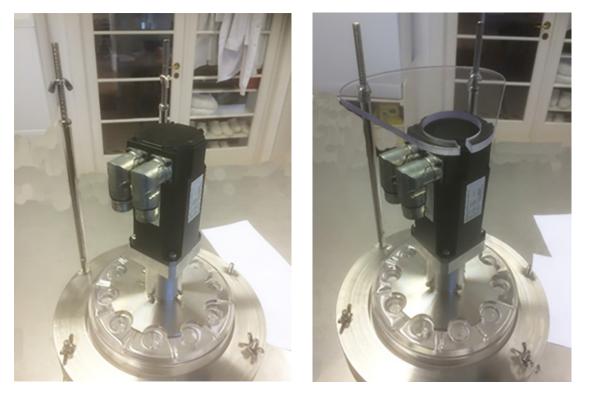


Place the giant stainless steel ring on top of the SUB flange and fix the ring with 4 wing nuts on the 6 studs.



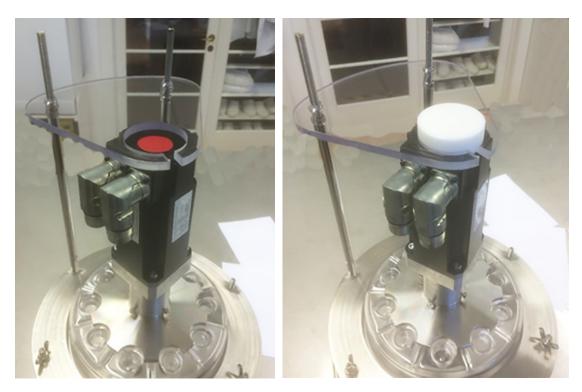


Place the 2 long support rods. Make sure to re-tightening both the wing nuts and support rods to ensure a tight seal. Add the white nylon sprocket on the 8 mm axle and the black rubber coupling. Press gently the HPD-disc onto the central HPD bearing with one O-ring.

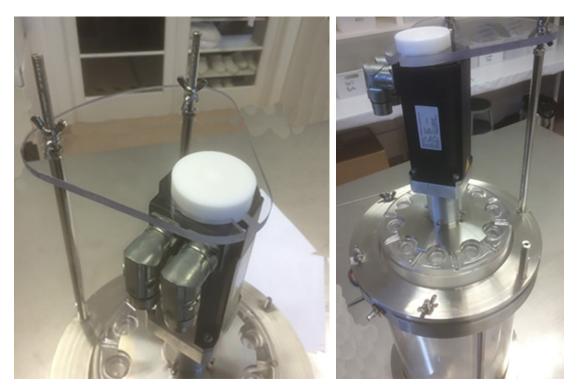


Mount the servo motor on the HPD-disc and tighten the 4 bolts by hand. Add sufficient with wing-nuts and washers on the long threaded studs and place the thick transparent support plate selecting holes that will allow the servo motor to be fixed on line with the SUB.





Add the supplied dual-adhesive tape disc on the rear end of the servo motor. Press on the white disc fixing the disc in the center of the servo motor and inside the hole of the support plate. The dual-adhesive tape disc on the rear end of the servo motor and white disc could with benefit be added before the servo motor are installed.



Tighten the four wing-nuts so the support plate are horizontal giving max support to the servo motor.





Finished



Photos taken 2020 showing the latest versions.