

Guide MagMotor adaptor mounting
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Mounting of ID39-B adapter for MagMotor servo motor

Convert MagMotor C21-K175 servo motor (possibly including gear box) with magnet coupling adapted to ID39-B style adapter for drive of CerCell equipment. The MagMotor is used by New Brunswick Scientific / Eppendorf Process-Control-Systems (PCS).



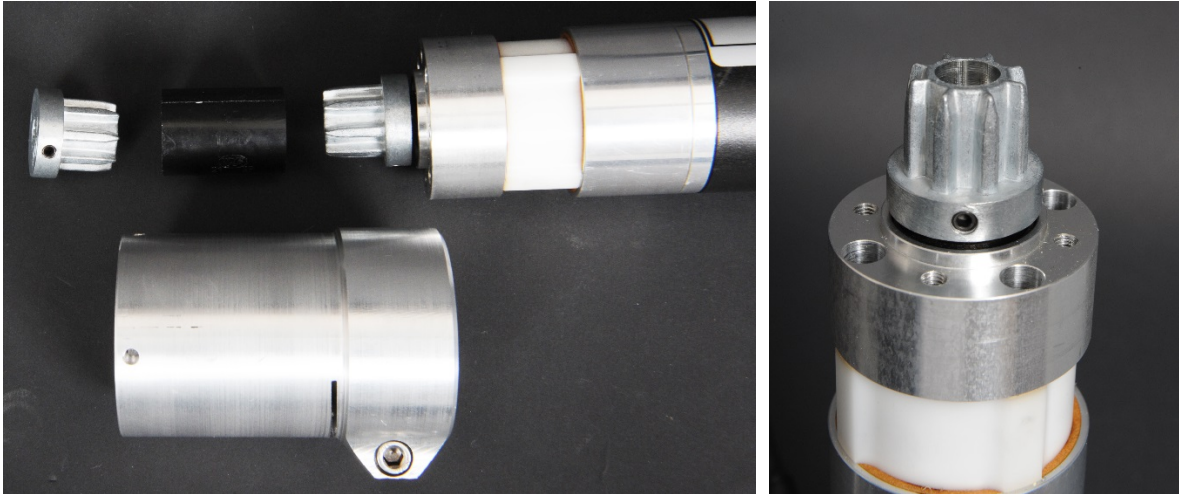
As original equipped with magnetic coupling and some motors further with a gearbox.



All easy to disassemble with ordinary tools.

The CerCell kit consist of:

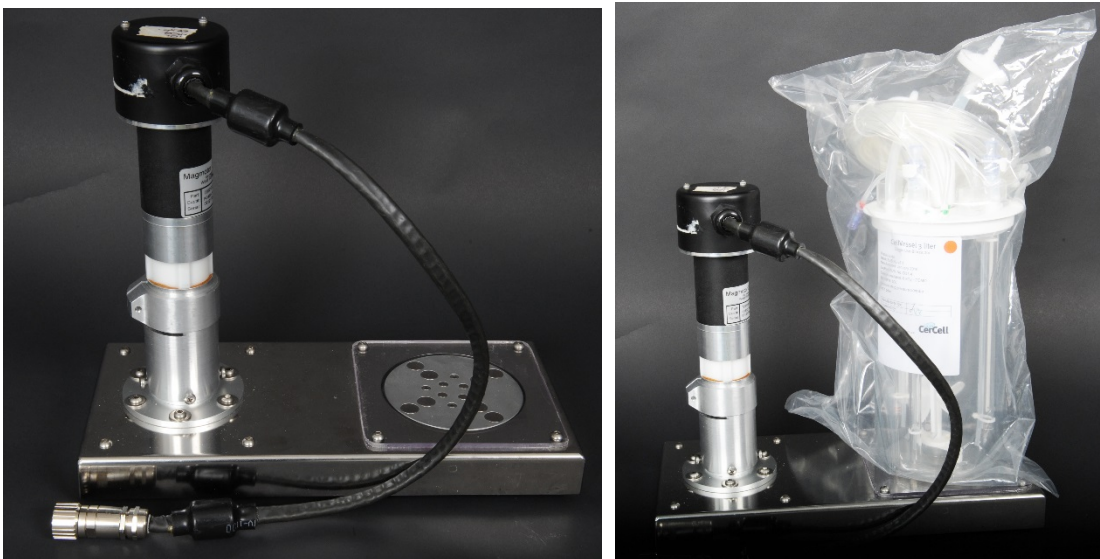
1. ID39 aluminium adapter incl adaptor mounting bolts
2. PowerGrip ZN21 sprocket with ID3/8" hole
3. SP21 black polyurethane rubber coupling



CerCell seek to use bolts with internal hexagonal sockets. The one M8 bolt should be tighten 2-3 Nm or 2-3 lbf/feet torque.

We suggest mounting the metal sprocket on the shaft before the large aluminium adapter!

Distance in between the rear flange of the metal sprocket and the motor flange / gearbox needs to around 2-3 mm or app 1/8". The metal sprocket to fasten with the black steel Allan bolt M5. Which need an Allen key 2.5 mm. Tighten well like 2-3 Nm or 2-3 lbf/feet.



Easy mounting on CerCell MST as well as CellVessel or BactoVessel with HPD drive.

We refer to these links

<http://cercell.com/support/drive-system-details/servo-motors/>

<http://cercell.com/support/drive-system-details/conversion-kits-for-servo-motors/>

<http://cercell.com/support/drive-system-details/couplings-in-adapters/>

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