

Spare Parts

Cellicon™ Perfusion Controller

Holder kits replacement instruction

Catalogue number: CRS000SP05

Components Included

- 1X—Left Holder Section
- 1X—Right Holder Section
- 1X—Back Holder Section
- 6X—M4 x 0.7 Hex Fasteners
- 2X—M3 x 0.5 Hex Fasteners
- 2X—M6 x 1.0 Hex Fasteners

Tools Required

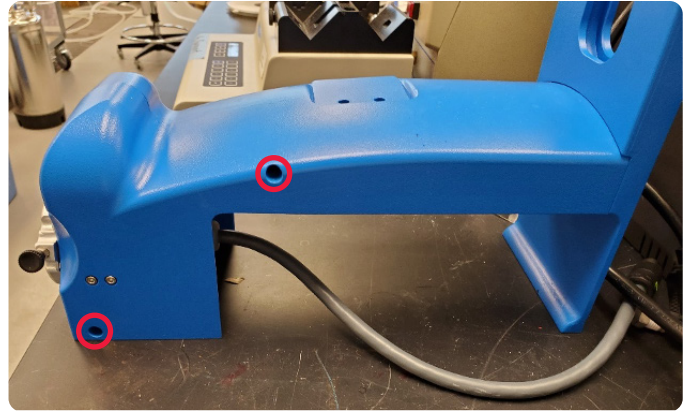
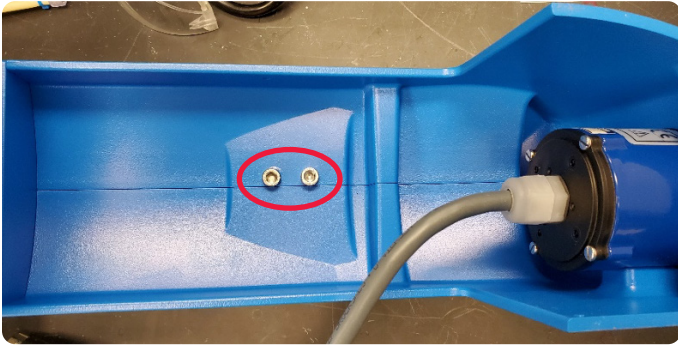
- 4 mm Allen Wrench
- 3 mm Allen Wrench
- 2.5 mm Allen Wrench

Note: All Fasteners must be tightened until snug.

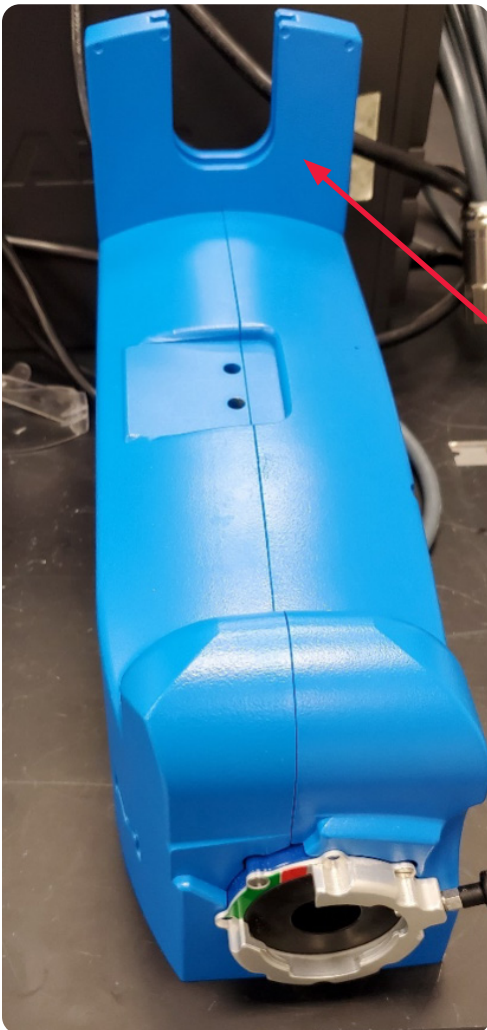


The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.

- 1.** First remove the two screws on the underside of the holder using a 4 mm allen wrench. Pull the flowmeter off the holder.

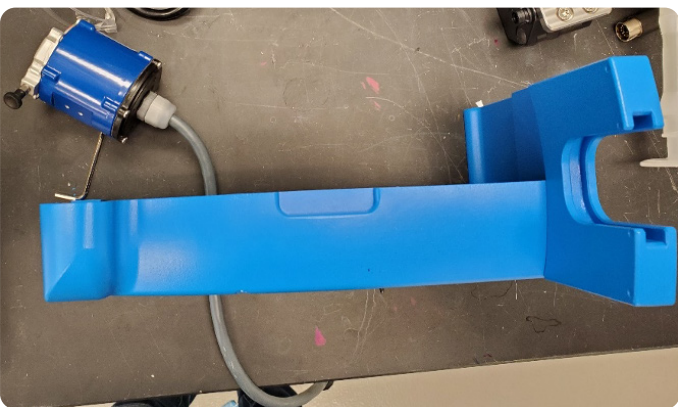
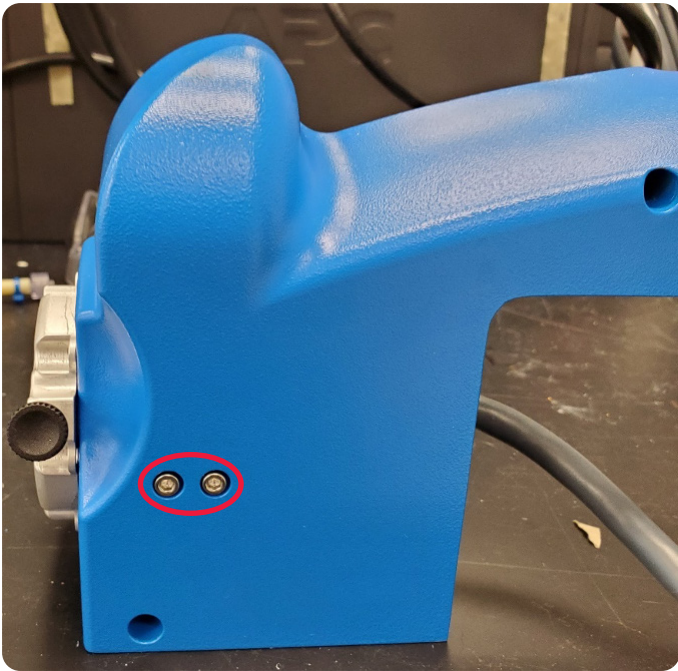
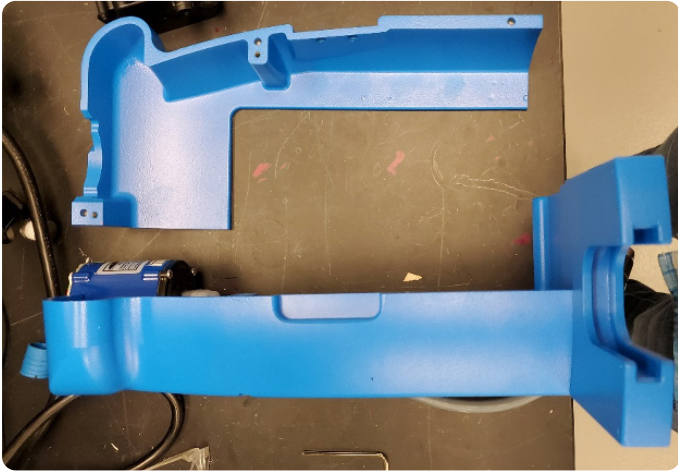


- 2.** Next with the device slot being the furthest part of the holder from the user, remove the 2 screws on the right side of the holder. Rotate the holder 180 degrees and remove the two right most screws using a 3 mm allen wrench. Remove the left side of the holder. Rotate the holder back to its original position.



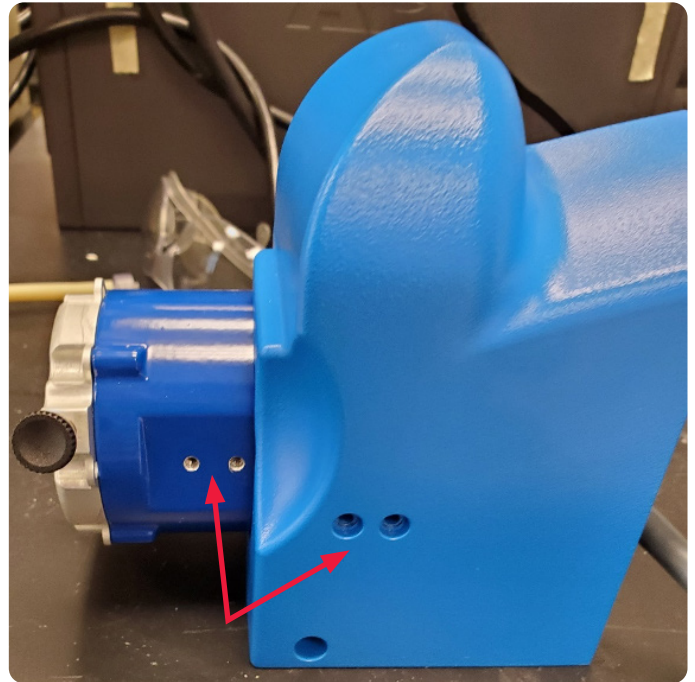
**Furthest
from user**

- 3.** With the left portion of the holder removed remove the two screws on the right side of the holder that fasten the pump driver to the holder using a 2.5 mm allen wrench. Remove the pump driver.



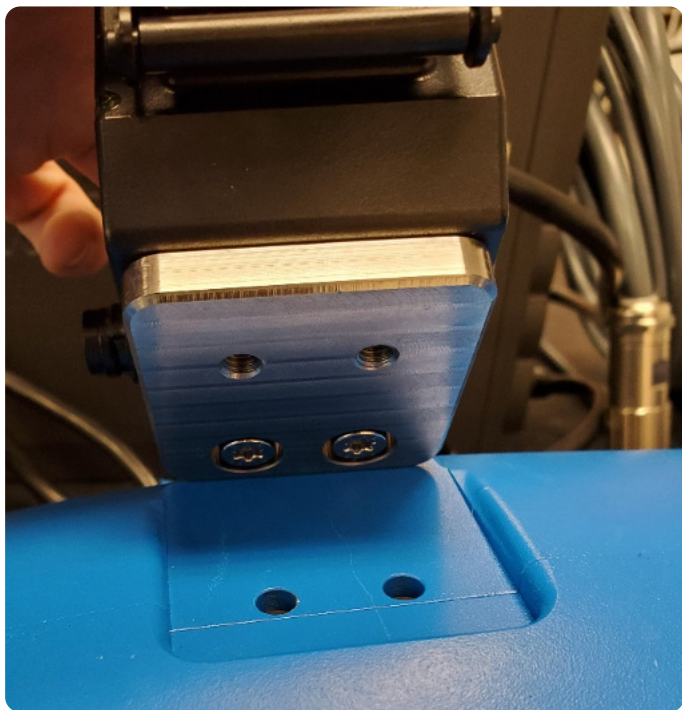
- 4.** With the replacement holder follow Step 2 to remove the left portion of the holder.

- 5.** Place the pump driver onto the right portion of the holder, ensuring the holes line up with the holes in the holder. Install the two fasteners using a 2.5 mm allen wrench.









- 6.** With the pump fastened to the holder reinstall the left side of the holder. Install the four screws using a 3 mm allen wrench.

- 7.** Place the flowmeter assembly into the recess on the top side of the holder, making sure the holes are aligned. Install the two screws that fasten the flowmeter to the holder using a 4 mm allen wrench.



- 8.** Install the supplied holder label and using a permanent marker fill in the serial numbers from the previous holder.

 Bench Scale Cellicon™ Controller for Perfusion	
CAT. NO. CRS003L01	SN XXXXXX
 Millipore SAS, 67120 Molsheim, France	
 Date of Manuf.	   Made in France

- 9.** Completed Holder.



Technical Assistance

For more information, please visit [SigmaAldrich.com](https://www.SigmaAldrich.com)

