

TS-1061	Drip Cup Installation Instructions	Document Owner: Service Department	Effective Date: FEB-18-2021	Page 1 of 4
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Purpose

The purpose of this document is to provide instruction on how to install the drip cup, which is applicable to instruments with a roller assembly; this currently encompasses the 1044/1107 VX2, 1045 Solo, and 1061 VXL instruments. This part protects the bearings from any liquids that might drip or spill when filling is added to the functionality of the equipment.

Note: The drip cup is unnecessary when there is no filling, yet has been added to the production of all equipment to standardize production.

Required Material and Equipment

Drip Cup Clip w/screws (1044-200-077)

Drip Cup (1044-200-076)

Intended Audience

Field Service Representative from Scinomix or approved vendors.

Prerequisites

This retro-fit should be made to any existing units paired with the 1063 Scinomix Peristaltic Pump. It is not urgent unless problems with the bearings are experienced.

Procedure

1. Drip cup parts:



Figure 1.

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2. Extend the roller assembly out of the left side of the instrument, remove the stainless steel cover, and snip the zip-tie holding the sensor wires (circled in Figure 2 below).



Figure 2.

3. Remove the roller shaft by removing the pulley on the bottom of the shaft and lifting up until the white cone pops off the roller shaft.
4. Mount the Drip Cup Clip.

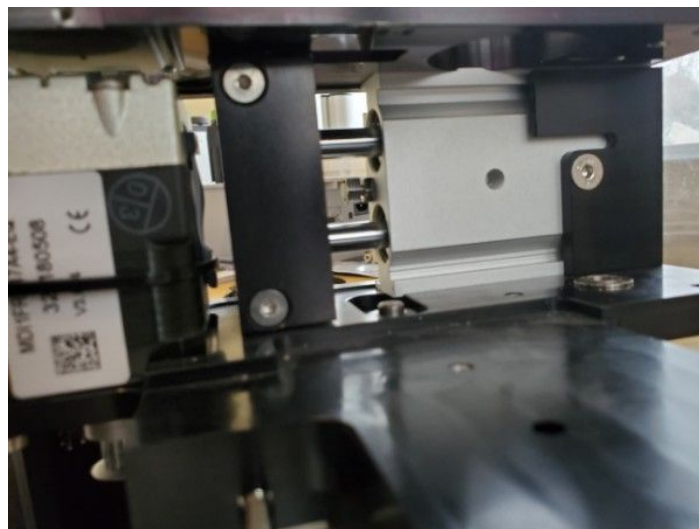


Figure 3.

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5. Reinstall the roller shaft.

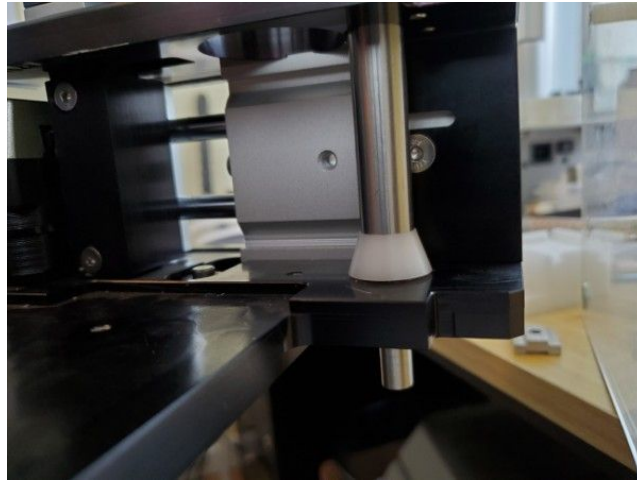


Figure 4.

6. Insert the drip cup and slide to the right into the clip to confirm it fits and is held in place.

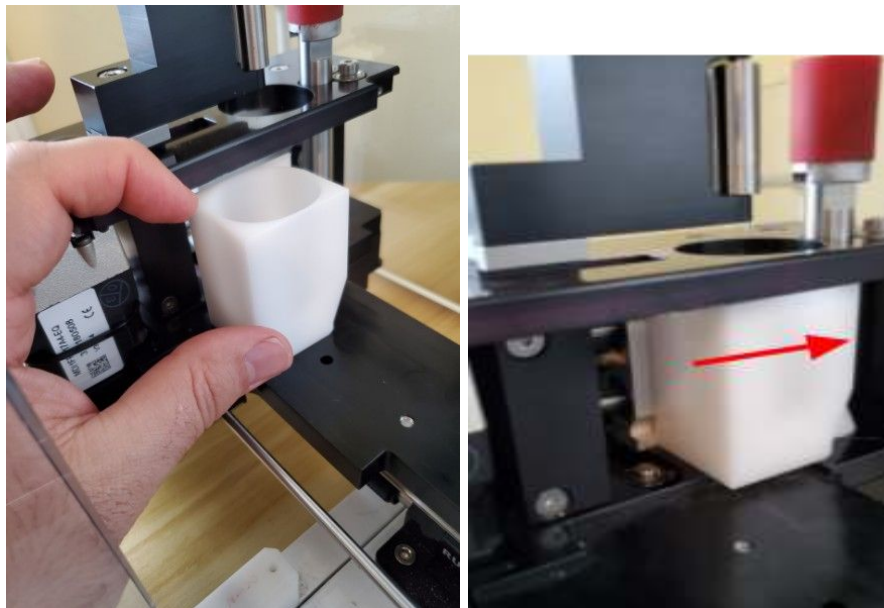


Figure 5.

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- Use a zip-tie to secure the sensor wires on the back side. (Tuck the head of the zip-tie into the hole; not completely secured)



Figure 6.

- Replace the stainless steel cover.

If you need additional assistance, please call our service department at 314-298-9800 or email service@scinomix.com.

Definitions

N/A

Related Documents

CN0008 1044-200-067 Drip Guard Change Notification
 CN0041 Roller Drip Cup and Clip Change Notification

Revision History

Version:	Change:	Effective Date:	Approved by:
A	NEW	FEB-18-2021	B. Freese