

TS-1054	Changing the Urethane Roller and Clamp Roller Block (VX2/VXL/SOLO)	Document Owner: Service Department	Effective Date: AUG-22-2022	Page 1 of 4
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Purpose

This guide provides the steps required to change the roller and clamp roller block on the Sci-Print VX2/VXL and Sci-Print SOLO.

Intended Use

If frequently switching between different tube types and sizes, the roller and clamp roller block also need to change to accommodate these differences.

Required Material and Equipment

- 4mm Allen wrench

Intended Audience

End users

Prerequisites

Different tube types and sizes are used.

Procedure

1. Turn off the air using the blue air switch on the control panel. This is necessary in order for the roller assembly to be pulled out of the instrument.



Figure 1.

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- Remove the screw in the center of the urethane roller using a 4mm Allen wrench and lift off the roller.

Note: These images show red colored rollers. These rollers are currently manufactured in a blue color which will be seen on newer instruments, and will replace the red rollers when they require replacement.

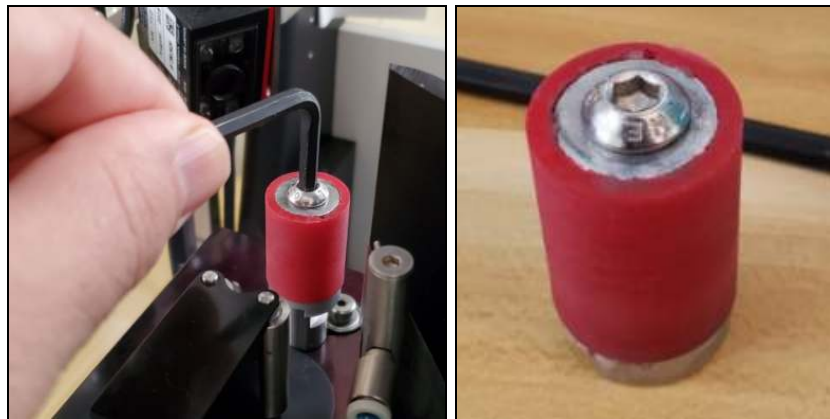


Figure 2.

- Place the new roller on the spindle and align the slot in the underside with the flats on the spindle.



Figure 3.

- Place a screw into the hole in the center of the roller and gently tighten.

Note: Ensure the screw length is approximately 5 mm longer than the depth of the hole.

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- To swap out the clamp roller or to adjust its height, first remove it by unscrewing the single screw with a 4mm Allen wrench.



Figure 4.

- Remove or add spacers as needed to position the top of the clamp roller block level with the top of the roller.
- Place the roller block onto the actuator base.
- Insert the correct sized screw and gently tighten.

Note: Make sure the screw length is approximately 5 mm longer than the depth of the hole.

For additional help, please refer to the [Changing the Roller and Clamp Roller Block](#) demonstration video located here:

<https://vimeo.com/scinomix/review/97447630/1d6ab7bec6>.

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

Definitions

N/A

Revision History

Version:	Change:	Effective Date:	Approved by:
A	NEW	APR-03-2020	B. Petti
B	Content review <i>Intended Use</i> added	AUG-22-2022	Service



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