

TS-1028	CAB A2+ Cleaning the Label Gap Sensor (VX2/VXL/Solo)	Document Owner: Service Department	Effective Date: AUG-22-2022	Page 1 of 4
----------------	---	--	---------------------------------------	--------------------

Purpose

This document describes the proper way to clean the label sensor on a Sci-Print VX2/VXL/Solo.

Intended Use

If having issues with text drifting on the label, or if there is double text printing on the label Sci-Print VX2/VXL/SOLO, this could be because the label sensor needs to be cleaned.

Required Material and Equipment

Intended Audience

Scinomix End user

Prerequisites

N/A

Procedure

The label sensor is the red block located between the head unit and the roller block.

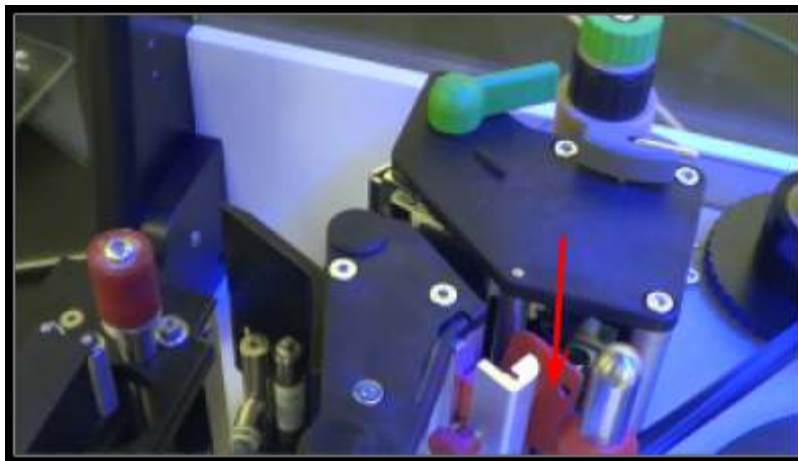


Figure 1.

TS-1028	CAB A2+ Cleaning the Label Gap Sensor (VX2/VXL/Solo)	Document Owner: Service Department	Effective Date: AUG-22-2022	Page 2 of 4
----------------	---	--	---------------------------------------	--------------------

1. Remove the Allen key from its retainer and unscrew the 3 screws located on top of the print assembly.

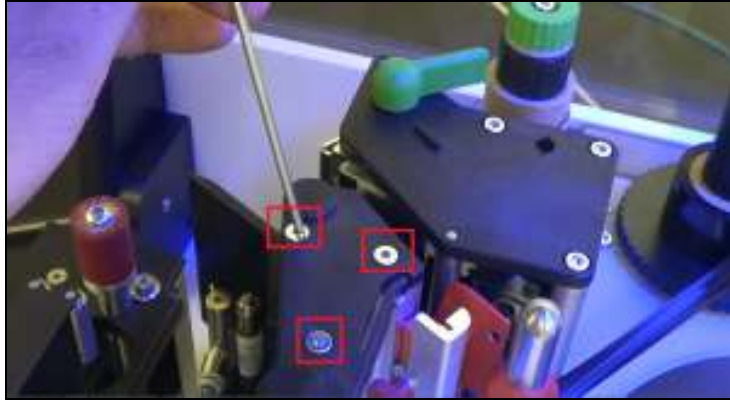


Figure 2.

2. Remove the top of the print assembly.



Figure 3.

TS-1028	CAB A2+ Cleaning the Label Gap Sensor (VX2/VXL/Solo)	Document Owner: Service Department	Effective Date: AUG-22-2022	Page 3 of 4
---------	--	------------------------------------	-----------------------------	-------------

3. Unscrew the red knurled thumb screw.

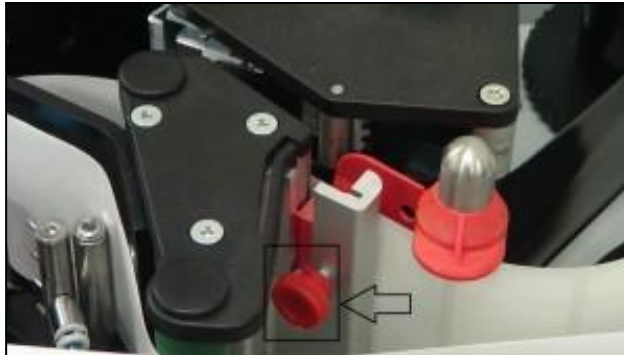


Figure 4.

4. Carefully remove the label sensor, with caution so as not to pinch or disconnect the wiring.

5. Clean the gap on the label sensor with an alcohol wipe or a cotton swab soaked in pure alcohol. **Do not use an excessive amount of alcohol.**

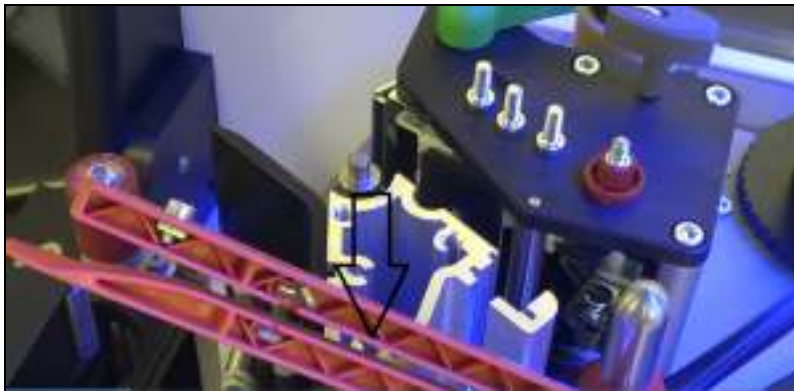


Figure 5.

TS-1028	CAB A2+ Cleaning the Label Gap Sensor (VX2/VXL/Solo)	Document Owner: Service Department	Effective Date: AUG-22-2022	Page 4 of 4
----------------	---	--	---------------------------------------	--------------------

6. Insert the label sensor back into place and adjust the sensor to the correct position for the type of label used, and reassemble the screws on the print assembly and the red knurled thumb screw.



Figure 6.

For additional assistance refer to the Cleaning Label Sensor video located here: <https://vimeo.com/scinomix/review/95445930/8e097537f9>.

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