

Loading Ribbon

Purpose

This guide will show the proper way to load labels in the Sci-Print VX2/VXL. Please follow the instructions below. For further assistance call Scinomix Service at 314-298-9800 ext. 208.

Who Should Use This Troubleshooting Guide?

End user

Instructions

Problem Area #1: Green Knobs on Spindles

The green knobs on the source and take up spindles can become too tight or too loose. This causes creasing on the label or unwanted lines when the label is being printed. To ensure the proper tautness turn the green knobs on the source and take up spindles so they lock the ribbon cores.



Problem Area #2: Backwards Ribbon

Installing ribbon backwards is a frequent occurrence. If the ribbon is inserted backwards the ink will not print on the label at all. Ribbon is wound differently depending on the manufacturer, meaning that there is not a standard to which side will be the inked side and the roll may unwind clockwise or counterclockwise. It is important to make sure that you know how to visually check that you are not loading the ribbon backwards. To check that the ribbon is facing the proper direction, perform the ink test listed in Step 1 and align the ribbon as described in Step 2 below.

Installation Instructions

Step 1. Test the ribbon to determine which side has ink. The ink will stick to the label when the two are pressed together. So, gently press a label on one side of the ribbon. If ink sticks to the label, then that is the inked side. If not, gently press a label to the opposite side of the ribbon. Confirm ink sticks to the label from that side. If ink does not stick from this side, repeat this test using slightly more force when pressing the label to the ribbon.

Step 2. Place a new roll of ribbon over the source spindle with the inked side of the ribbon facing toward the labels as it threads through the head. The ribbon may come off the roll clockwise or counterclockwise depending on how it is manufactured.



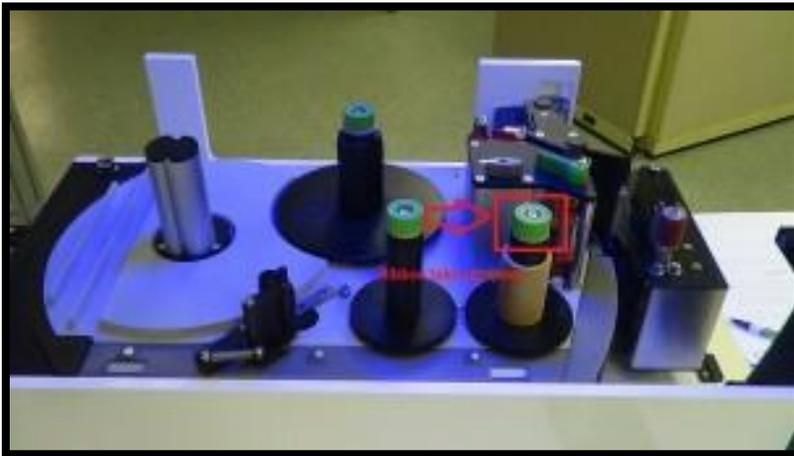
Step 3. Attach the ribbon to the take up core so it can wind counterclockwise. Use a label to attach it if necessary.



Step 4. Place the core on the take up spool. Turn the green knobs on the source and take up spindles counterclockwise to lock the ribbon cores. Failure to do this will result in an “out of ribbon” error.



Step 5. Turn the ribbon take up spool counterclockwise to wind the ribbon through the system and ensure there are no wrinkles as it moves through the head.



Step 6. Once the labels are loaded, lock the head by turning the green lever 90 degrees clockwise.



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