L801 Rewinder Operating Instructions

Included:

Rewinder
Base plate
Power supply
Power Cord
Thumb screws

Assembly instructions

1. Install base plate
    - Lift front of printer and slide base plate into place, aligning front feet of printer with holes in base plate. Standoffs on base plate need to be facing upwards.

2. Place rewinder on top of base plate, aligning standoffs with the slots in rewinder base plate
3. Line up the sides of the base plate with the sides of the rewinder base plate.

4. Install thumb screws
5. Plug in power adapter to the rewinder and to the AC outlet.

Operation

1. Install an empty core on the rewinder; the same width as the stock you are running.

2. Install outer plate.
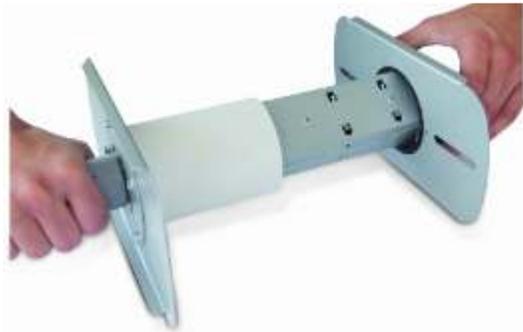
3. Tighten down the core by turning the dial on the motorized core holder counter clockwise.

4. Place the core holder into the rewinder, matching black to black and gray to gray.

5. Make sure the power is turned off to the rewinder.

6. Start a roll to roll print job on the L801 printer. After about 3 feet of stock has been printed, pause the printer by pressing the pause button on the front panel. **▌▌ Pause**,

7. Wind the stock under the dancer arm and tape it to the front of the empty core on the rewinder.

8. Manually rewind the stock onto the core.

9. Apply power to the rewinder. The stock will now be tight.

10. Press the Resume button on the printer front panel to resume the print job. **▶ Resume**

11. The stock will now be rewound onto the core as it is printed.

12. Loosen the thumb screws and move the rewinder base to align the rewinder with the printer, if necessary.

13. If there is any slippage when the printer performs a mid job servicing, loosen the tension on the adjustable spring by turning the dial clockwise. If the roll is not rewinding tightly, increase the tension on the adjustable spring by turning the dial counter clockwise. NOTE: Smaller stock widths (2" to 4") require less tension. Wider stocks (6" to 8.5") typically require more tension.

Calibrating the rewinder

Please note: The system is already calibrated at the factory. Follow this procedure only if the rewinder is not working correctly.

1. Confirm power is turned off to the rewinder.
2. Insert the motorized core holder into the rewinder (black to black, gray to gray)
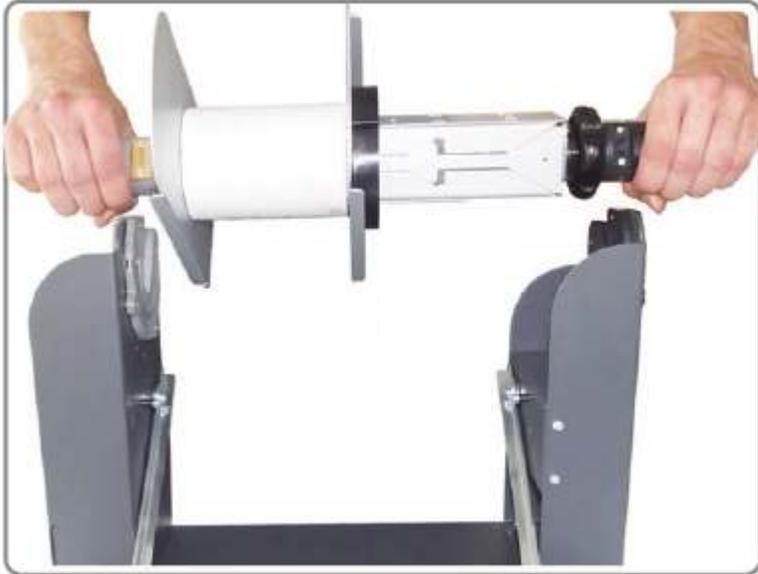
3. Place a piece of paper between the aluminum ring and the screw on the base.

4. Insert a straightened paperclip into the hole on the side with the power switch and two LEDs. This will engage a button inside the rewinder. Keep the button pressed and turn on the device. The yellow LED will be flashing. Remove the clip.

5. Raise the tension arm a small amount, so it is just off the base. Insert the paper clip and press the button. Now both LEDs should be flashing.
   NOTE: This will set the lowest position of the tension arm, with maximum speed.
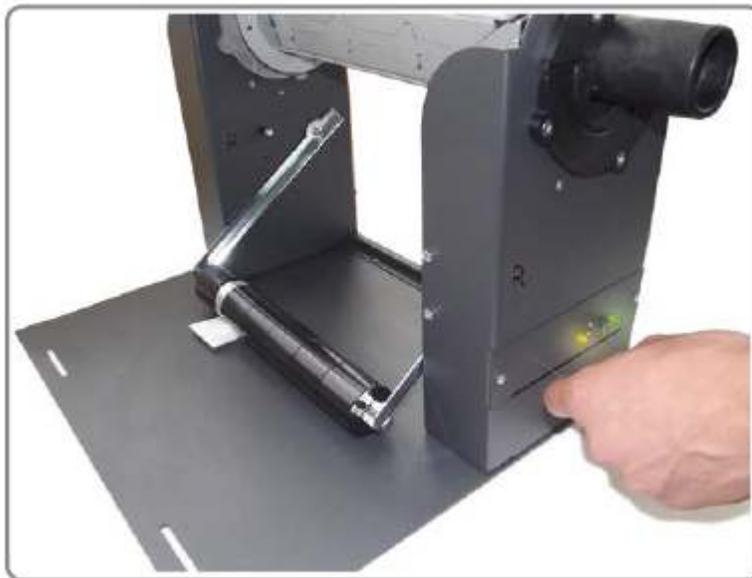
6. Move the tension arm about 2/3 of the way to the top and insert the clip to press the button again. The green LED will be flashing.
   NOTE: This sets the stop position.

7. Move the tension arm to the highest position and insert the clip to press the button again. The holder will start rotating.
   NOTE: This position sets the maximum speed in the opposite direction.