

**Printware**

## Blue Wheel Assembly Location Upgrade

**890900-601**

Printware is offering a Blue Wheel Assembly Location Upgrade Kit to help improve registration and reduce skew. The kit moves the blue wheel assembly closer to the feeder to reduce the amount of time that the envelope is free to skew. The upgrade kit, which consists of four standoffs and two longer metal fingers, is available upon request.

Please reach out to [support@ijetcolor.com](mailto:support@ijetcolor.com)

### 1. The following tools are required for the repair



2. The following items are included in the upgrade kit **#890900-601**



3. To perform the upgrade:

- a. Pull the feeder back.
- b. Raise the printhead to 0.50in
- c. Remove the old metal hold down straps (metal fingers).
- d. Remove the blue wheel assembly.
- e. Remove the service station door hinges (No longer used).
- f. Install standoffs.
- g. Reinstall the blue wheel assembly.
- h. Install the new metal hold down straps (metal fingers).
- i. Slide the feeder back into place.

Loosen the two thumbscrews located below the feeder.

**Slide the feeder back.**

Using the handle located on the back of the feeder, pull the feeder straight back.

Note: Do **not** fully remove the screws. You only need to loosen the screws a few turns.

5. Raise the printhead to 0.50in using the Lift - Cost Calculator application.

Estimated Printhead Life Remaining

Lift Height (in)


⌵

⌵

0.50

⌶

⌶

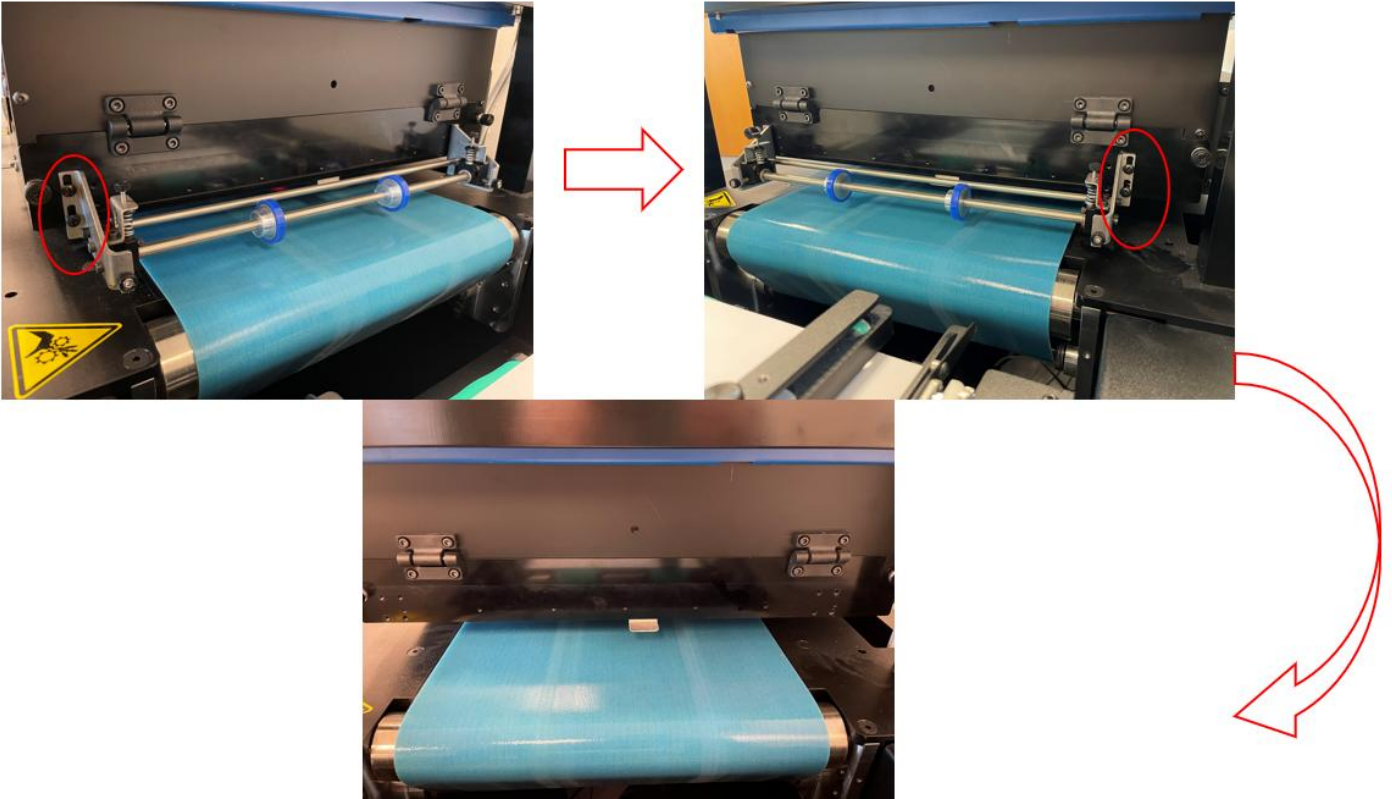


⬆ Max Lift

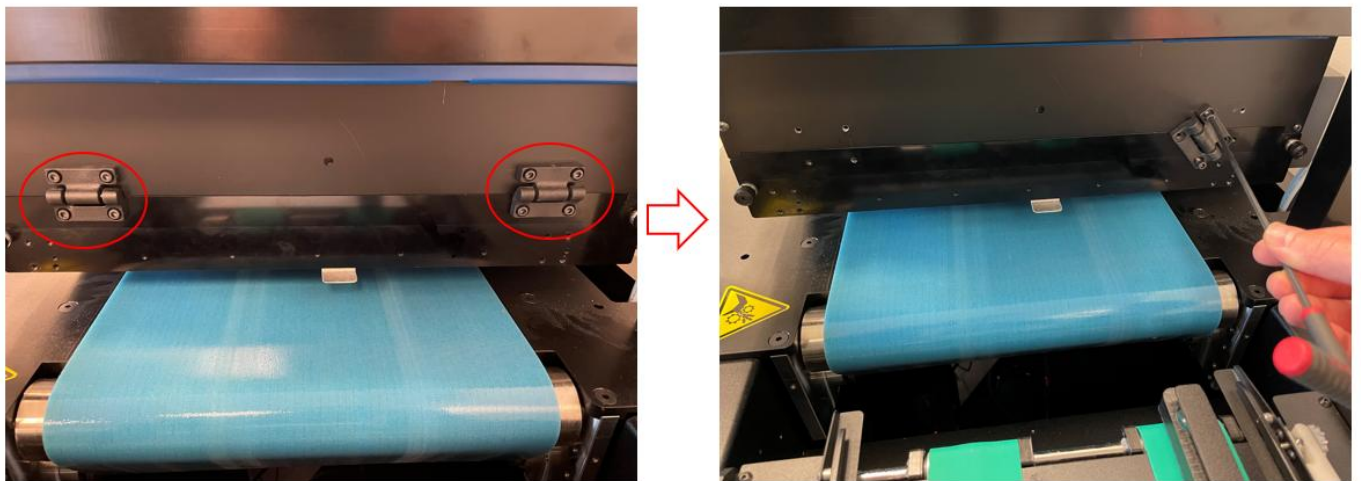
⬇ Min Lift



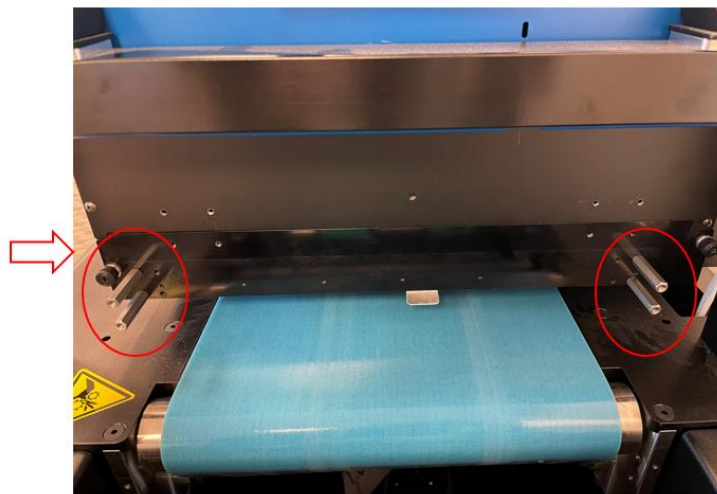
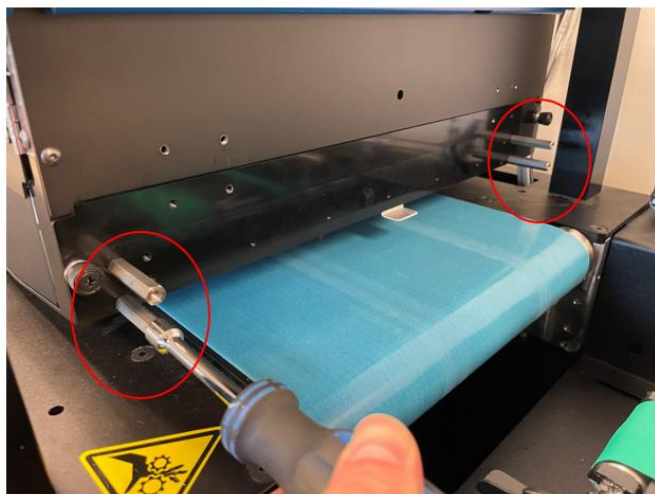
6. Remove the metal fingers and blue wheel assembly.



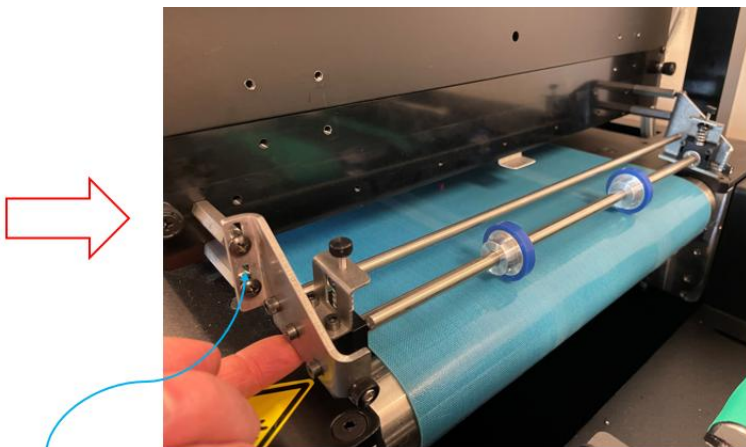
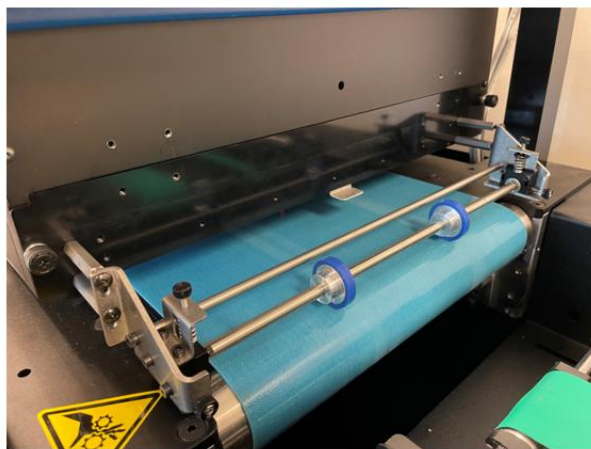
7. Remove the service station door hinges (No longer used).



8. Install the standoffs.

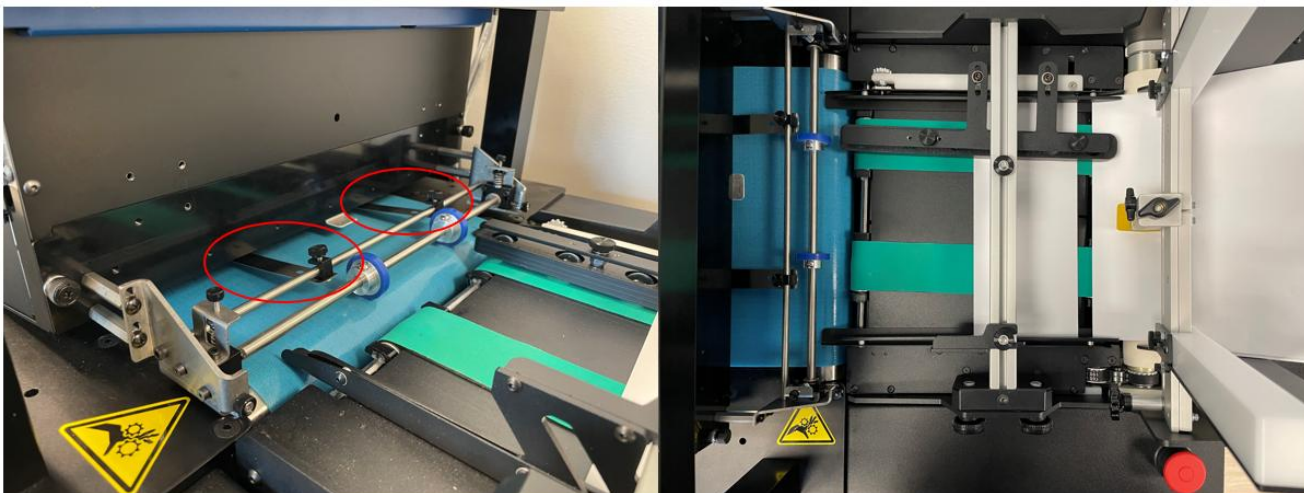


9. Reinstall the blue wheel assembly.



Hold the assembly up in the slots so that it is tightened at the highest position.

10. Install the new metal hold down straps (metal fingers) and slide the feeder back into place.



The upgrade is now complete.



Note: In the future you no longer need to move the feeder when replacing the service station as the blue wheel assembly will be removed with the service station door as one piece.

### **To replace the service station after performing the Blue Wheel Assembly**

#### **Location Upgrade:**

1. Raise the printhead to 2in (Max Lift)
2. Loosen the two thumbscrews securing the service station door in place
3. Remove the service station door (and the resulting blue wheel assembly and metal fingers) as one piece.
4. Eject the service station and install the new one.
5. When reinstalling the service station door, ensure both thumbscrews are securely tightened.

If you have further questions, please reach out to Printware support.

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