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# 8. Installation Instructions





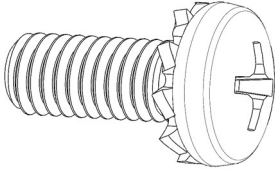
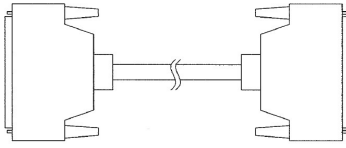
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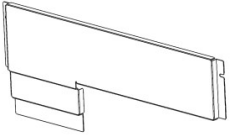
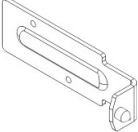

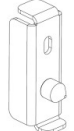
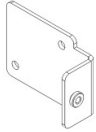
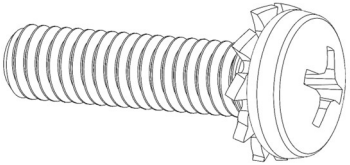
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Revision	Date	Comments
A1	9/30/24	Initial Release to Field.

## 8.1. Required Parts

The CL-401 is shipped with an installation kit containing the following components.

No.	Description	Picture	Qty
1	Power Cord (US) (115V Only)		1
2	Power Cord (UK) (230V Only)		1
3	Power Cord (EU) (230V Only)		1
4	Power Cord (Swiss) (230V Only)		1
5	Screw, M4 x 10		11
6	Cable Assembly, Interface (37 pin)		2

7	Cover Plate, MK737 Cables		1
8	Docking Bracket, Rear		2
9	Docking Bracket, Lower Front		1
10	Docking Lock, Lower Front		1
11	Docking Bracket, Upper Front		1
12	Screw, M4 x 16 (Bagged with Item 10)		1

## 8.2. Unpacking

1. Remove plastic wrap and straps from the package using a cutting tool



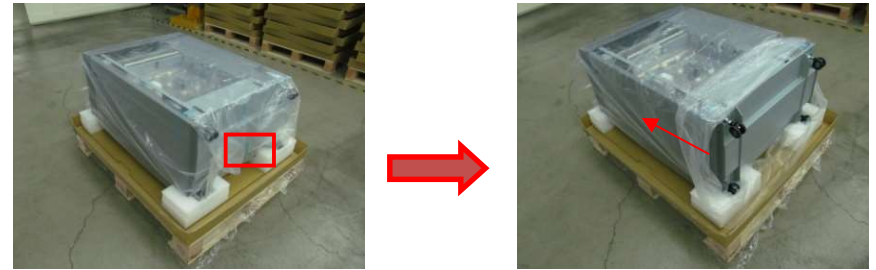
2. Lift of the lid and remove the installation kit and set it aside, it contains the items in section 1



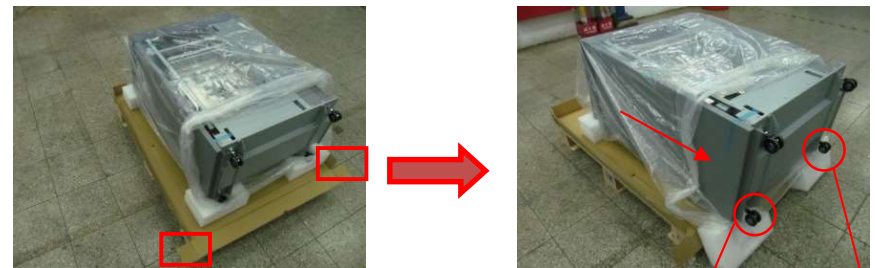
3. Remove the four inner and 4 outer corner guards and then lift the shell straight up to remove it



4. Remove the tape holding the plastic bag closed and pull back the bag exposing the casters



5. Cut the corners of the lower box and with two people slide the laminator so that the wheels overhang the edge



6. Pivot brackets are installed over the lower two wheels to prevent the machine from rolling during the next operation.



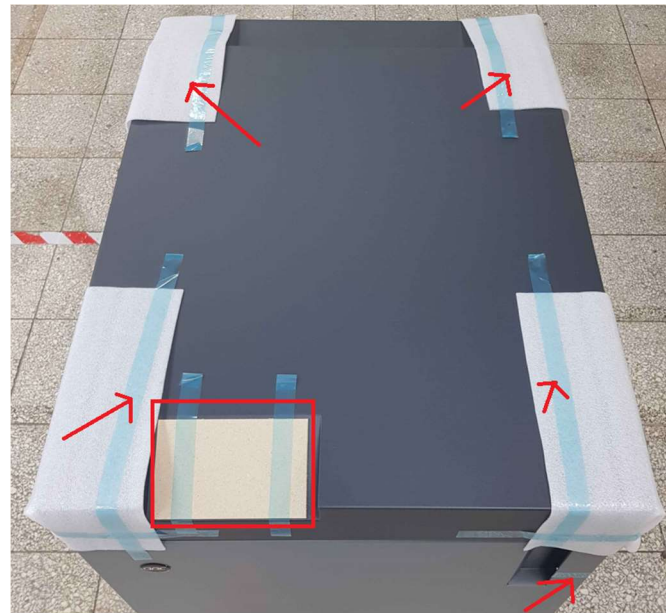
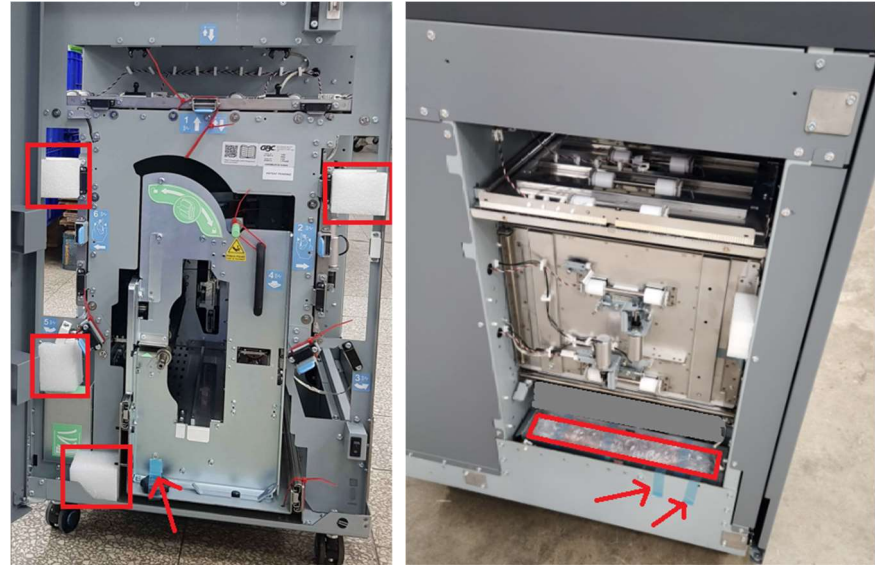
7. Have two people lift the laminator. Be sure to hold the top cover while also supporting the far side of the base so that it stands upright on the casters.



8. Remove the 4 screws securing the brackets and roll the machine off them.



9. Remove the plastic cover, tape, zip ties, and foam from all locations.

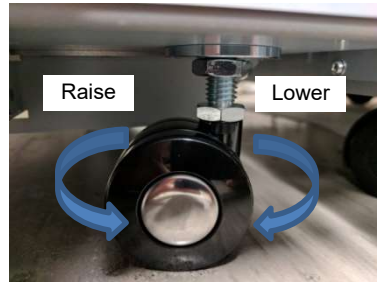


### 8.3. Docking Procedure

- 1.) Before docking the machine, adjust the casters so that the paper path is the same height as the upstream unit (710.5mm from ground) and the top of the machine is level.



- 2.) To adjust the casters, loosen the top nut on the caster, and rotate the wheel by hand. Clockwise to lower, counterclockwise to raise. Once the desired height is achieved, tighten the top nut to secure the caster.



- 3.) Install the front and rear docking brackets (Items 8, 9, and 11), on the upstream device. Note the rear docking bracket is the same part upper and lower. Use the M4x10 screws (Item 5) to secure into place.



Item 8



Item 9



Item 11

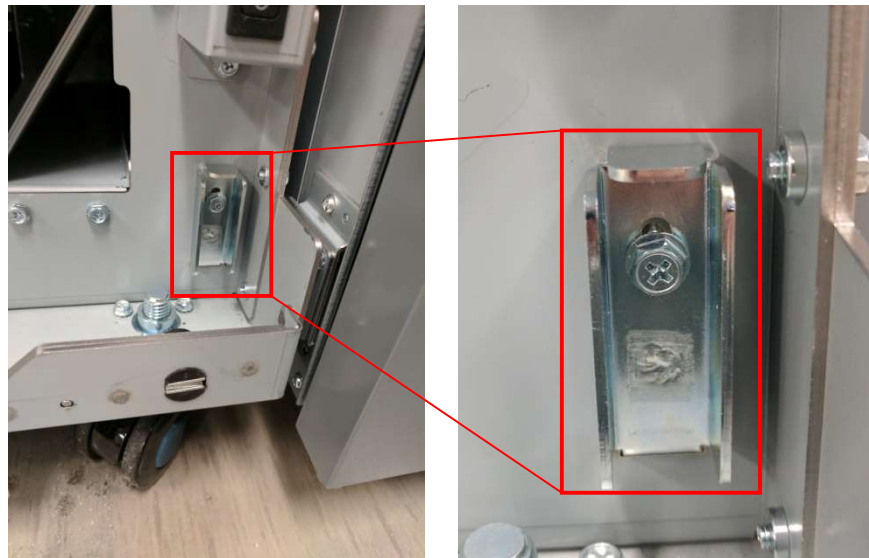
- 4.) Push the CL-401 directly upstream so that the brackets slide into the openings



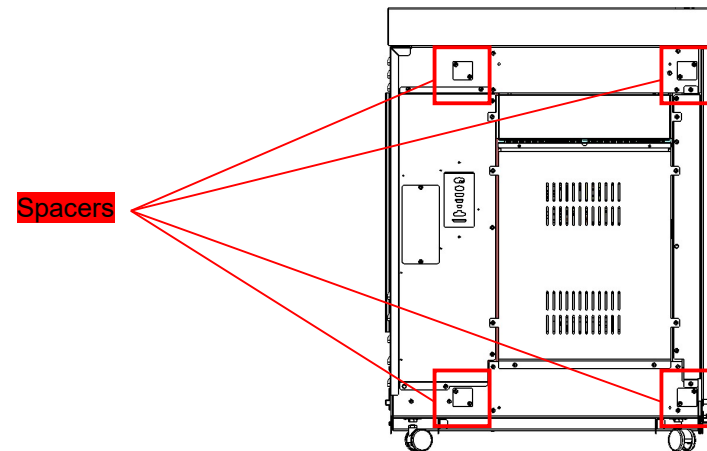
5.) The upstream docking brackets should align with holes in the CL-401.



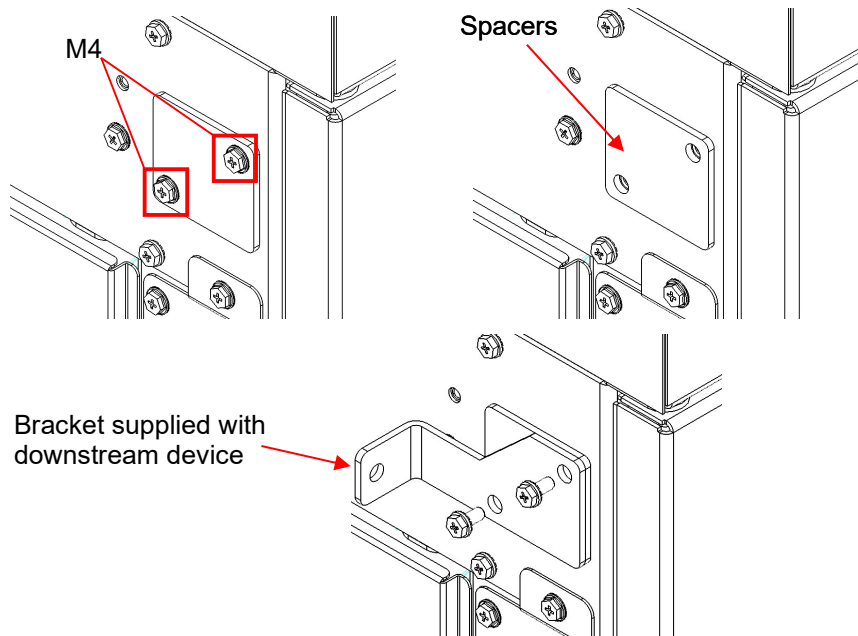
6.) Once the brackets are aligned with the holes in the CL-401, push the laminator back so that it engages the alignment pins. Install item 10 in the lower right front bracket and secure the bracket using the longer M4X16 screw (Item 12).



7.) The CL-401 comes with four spacers installed for the mounting of the downstream brackets. Locate the spacers on the machine based on the diagram below.



8.) Remove the two M4 screws from each spacer. The spacers are held to the CL-401 with adhesive and should remain in place. Use these screws to secure the brackets provided with the downstream device. See the Konica Minolta Installation manual for more details.



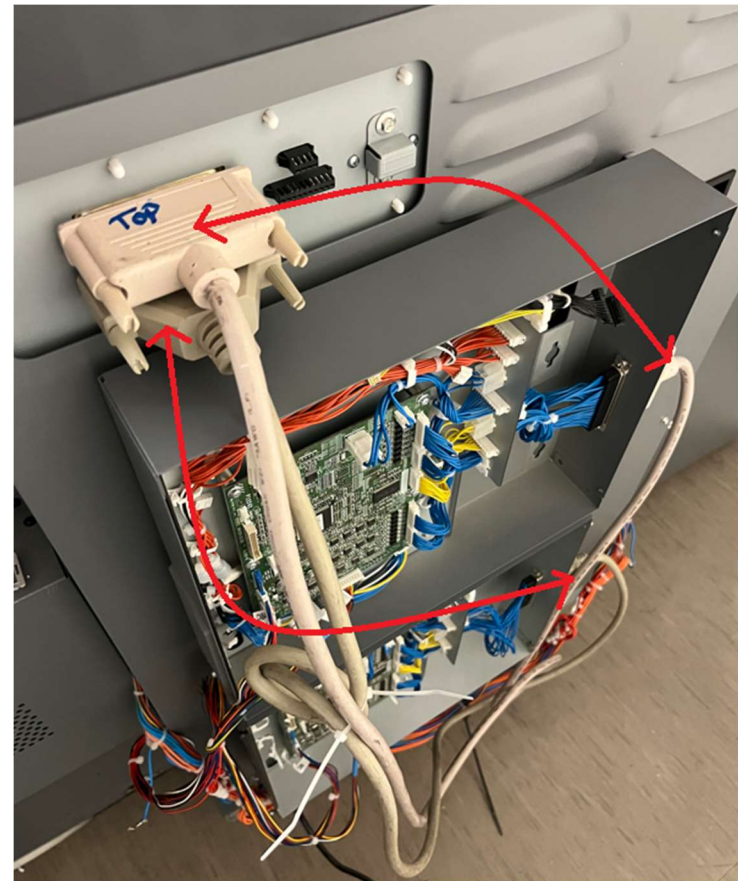
NOTE: There may be additional M4x10 screws remaining when docking has been completed. This does not mean that a step was missed.

\*See the Konica Minolta installation manual for cable connection instructions. The key connection points for the CL-401 are covered briefly in the following sections 8.4 and 8.5.

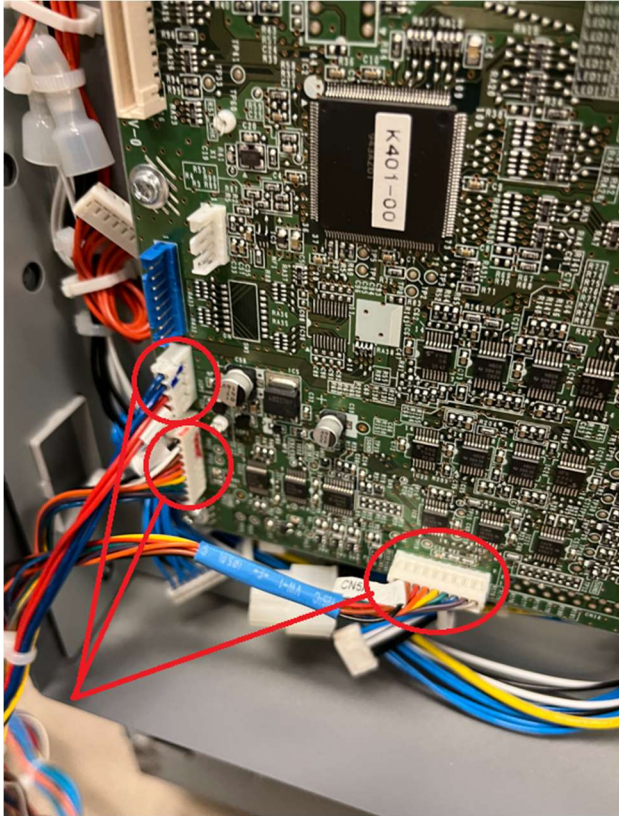
## 8.4. MK-737 Installation

Mount the two MK-737 boxes (supplied by Konica Minolta) on the rear cover of CL-401 and install via instructions found in the Konica Minolta MK-737 Installation Guide. In addition, check that points 1-2 are correct. NOTE: All of the rainbow colored MK-737 cables are already included inside of the CL-401 machine on the upstream side (look under "Upstream Finisher Wiring" ports in section 8.5 on page 8-8).

- 1.) Ensure the two DB-37 Communication Cables (Item 6) are connected between CL-401 and the MK 737 Boxes. The top MK-737 box should be routed to the top port on the back of CL-401 and the lower MK-737 should connect to the bottom port. See the image below for details.



- 2.) Double-check that three wires have been routed through the MK-737 cut-out on the bottom left side of each box. These wires connect to the board in the spots indicated in the image below. The wires for each board connect in identical spots, however, the wiring for the lower box is longer to allow it to reach the ports.

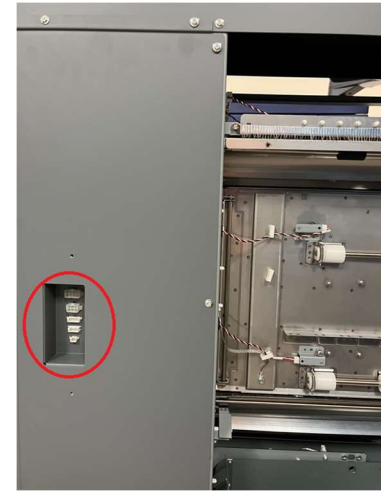


## 8.5. CL-401 Connectors

- 1.) Ensure the printer and MK-737 boxes are fully connected to the CL-401. To do this, follow all connection steps from the MK-737 Installation Guide including the wiring connections to the upstream and downstream finishers. See the upstream and downstream connection points below as a reference. All of these pockets have covers that can be easily removed with a screw driver. These all need to be connected before the CL-401 can communicate with the system.



Upstream Finisher Wiring



Downstream Finisher Connectors



## 8.6. Power Cord Installation

- 1.) Select the proper power cord for your region (Items 1-4) and connect it to the outlet on the bottom left of the CL-401.



- 2.) Switch the power switch on the front of the CL-401 to the “On” (Up) position before completing sections 8.7-8.8. It is located inside the door to in the lower right corner.



## 8.7. External Finisher Settings

- 1.) Set the External Finisher Code to 4 to work with the CL-401 configuration. To accomplish this, enter Service Mode on the printer (follow printer service manual instructions). Navigate to Finisher Adjustment -> Special Customize Setting. Enter +4 for the value and touch the Set key.

## 8.8. First Job Setup

- 1.) Follow the quick start guide in section 3 of the CL-401 user manual to prepare the machine for lamination.
- 2.) Run a small test job of 1-5 sheets from the printer to ensure the system is operating correctly.