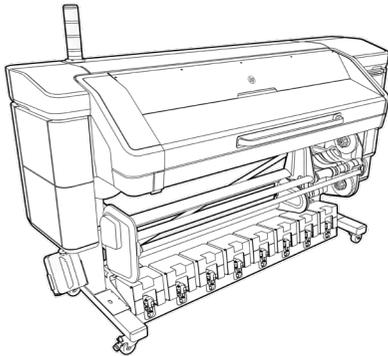


HP Latex 830 Printer series Printer assembly instructions



2 people are required to perform certain tasks.



Time required for assembly of the printer is approximately 210 minutes.

Note: Depending on your LAN installation, a web proxy server name and port may be required to complete the installation of this printer. Contact your IT manager to get connectivity settings.

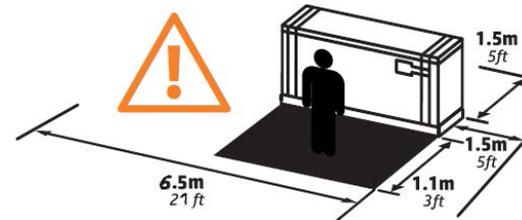
Edition1

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L.P. Large Format Division
Camí de Can Gualles 121
08174 - Sant Cugat del Vallès
Barcelona - Spain

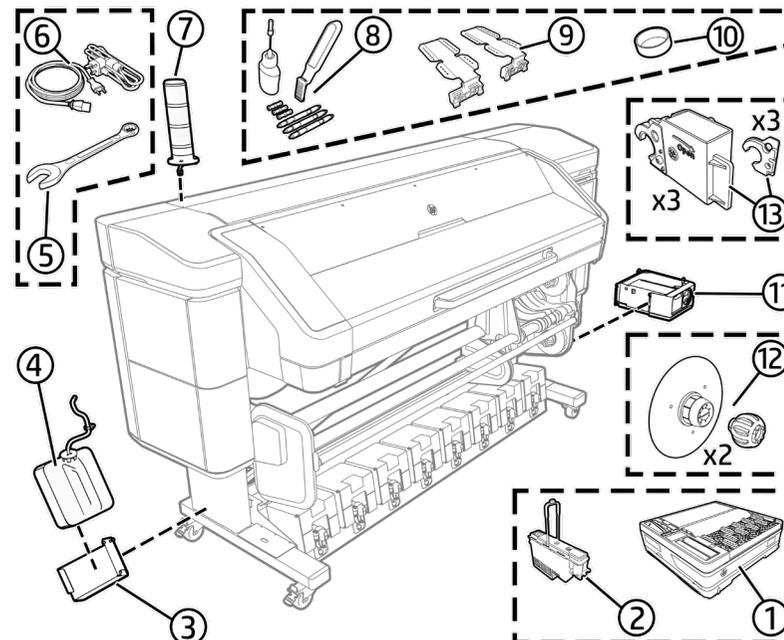


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Please read these instructions carefully. These assembly instructions explain how to assemble the printer. Because spare screws are supplied, some screws will remain unused after assembly of the printer.



The space required for assembly is:
1.1 m (3ft) at the front x 1.5 m (5ft) rear, and 6.5 m (16.4 ft) at the side.



Box Contents

1. Maintenance cartridge and ink collector unit
 2. Printheads
 3. Condensation collector support
 4. Condensation collector
 5. Spanner size 17
 6. EE cables
 7. Beacon accessory
 8. User maintenance kit
 9. Edge holders
 10. Condensation collector cap
 11. White ink kit (only for HP Latex 830W)
 12. 2-inch hub
 13. Lubrication Felts Kit
- LAN cable, roll of substrate, and cartridges are not included.

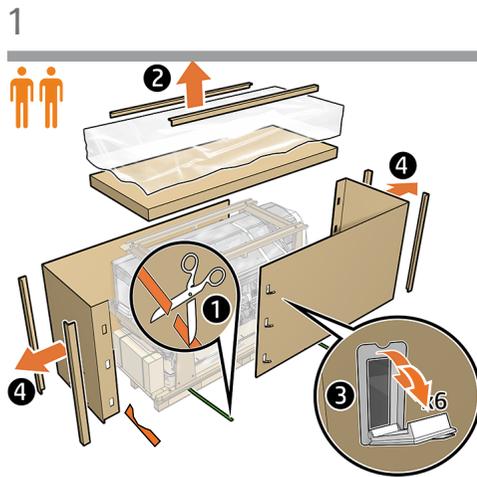
Tools required:

Electrical nut driver size 17 / Cutter / Forklift / Flat screwdriver

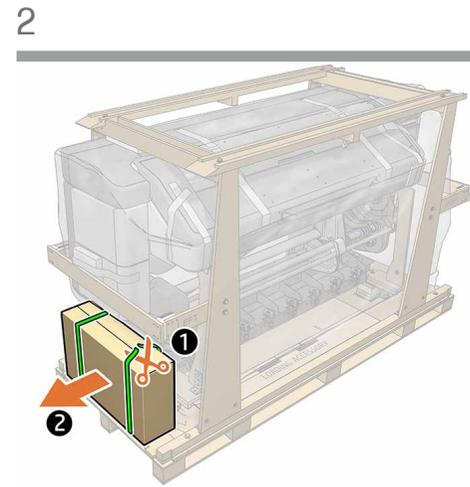
Note: Assembly can be done with manual tools only, but installation will take longer.

Note: The printer body cannot be disassembled from the legs. Correct printer functionality cannot be assured.

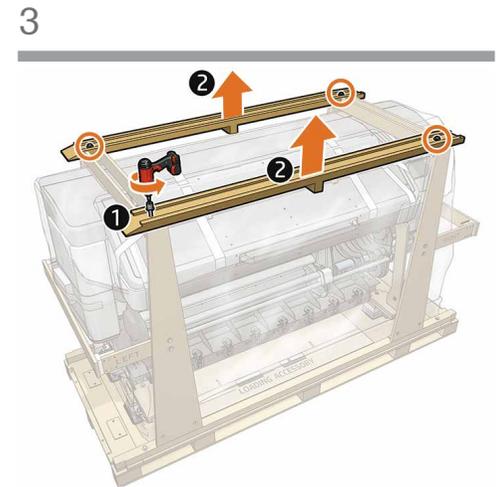
Remove the packaging



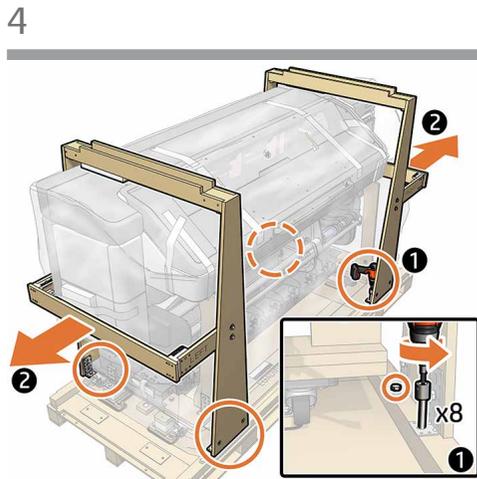
1
Cut straps. Remove top cover, Open box lids (x6) and remove corner parts and 2 sleeves.



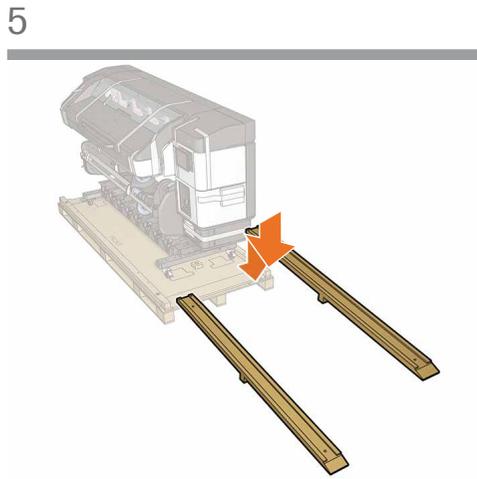
2
Remove left box from pallet



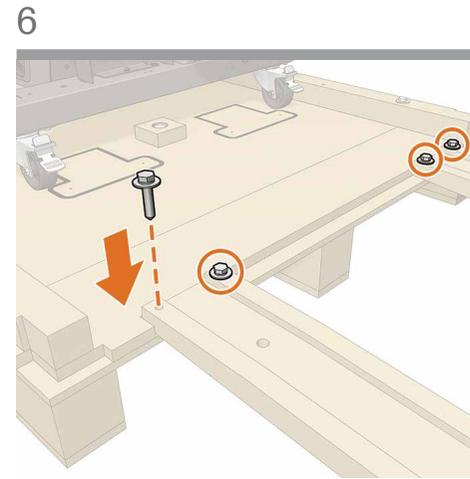
3
Remove 2 screws from each support using the size 17 nut driver included in left box, or spanner, then remove the 2 supports.



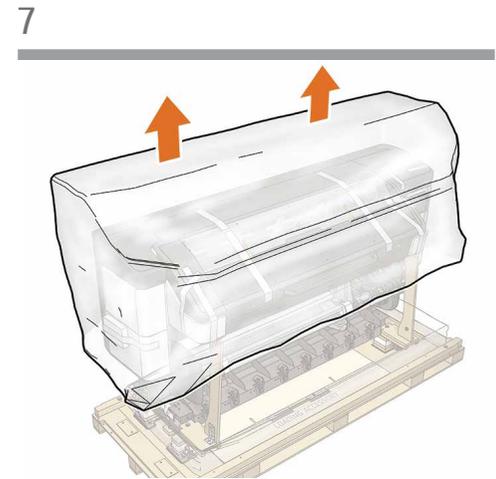
4
Remove the wooden supports.
Important: Keep the screws for the next step.



5
Place the ramps in position on the pallet.



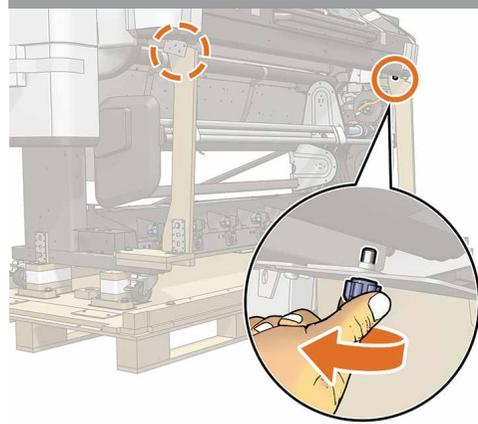
6
Fix the ramps to the pallet with the screws removed previously; 2 screws each ramp.
Important: The ramps must be fixed correctly before you move the printer.



7
Remove the plastic bag.

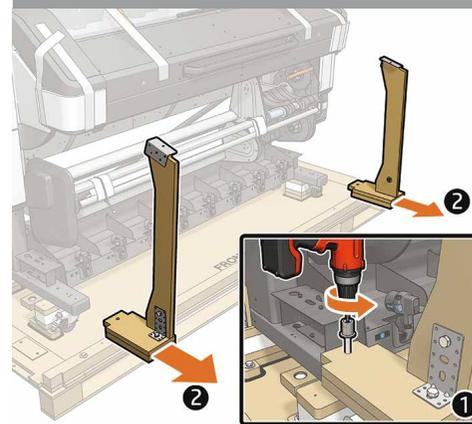
Take the printer off the pallet

8



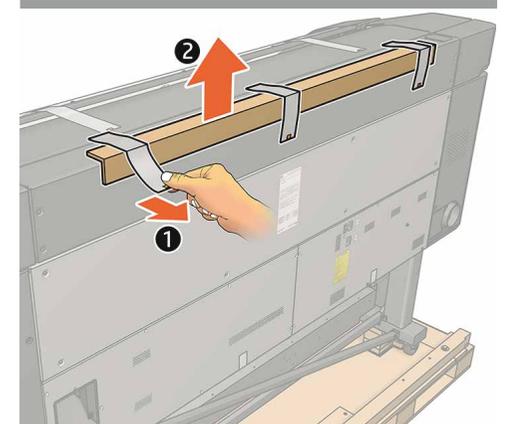
Remove the screws from the curing module crate's vertical supports.

9



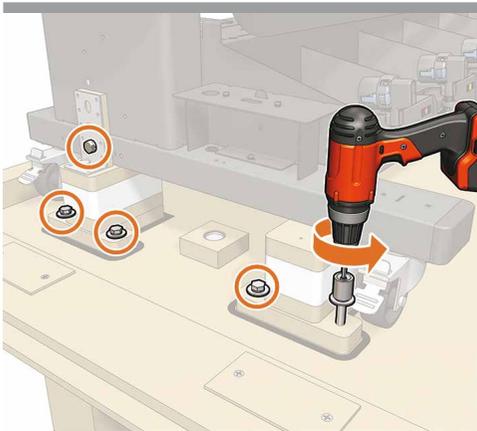
Remove the vertical supports from the front of the crate.

10



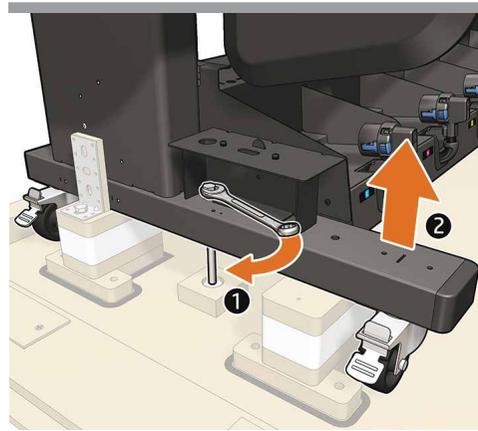
Remove the cardboard protector from the rear top edge.

11



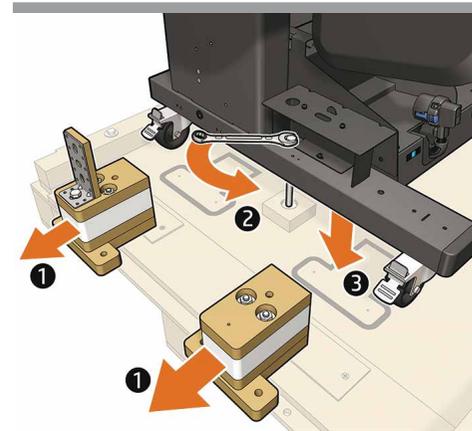
Remove 5 screws from the side of the printer.

12



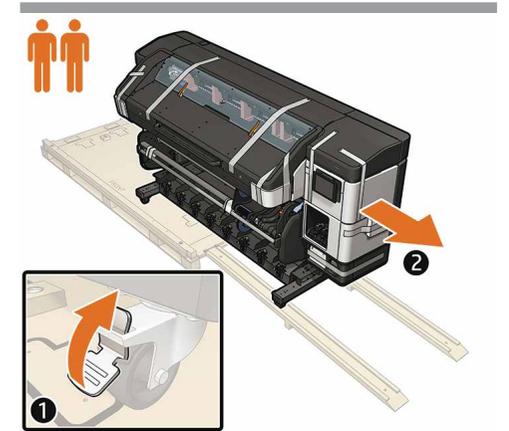
Take the screw, and at the left-hand side, use it to raise the printer by tightening the screw with the wrench.
Caution: Do not lift the printer manually.

13



Remove the foam and lower the printer.
Repeat the process at the other side of the printer.

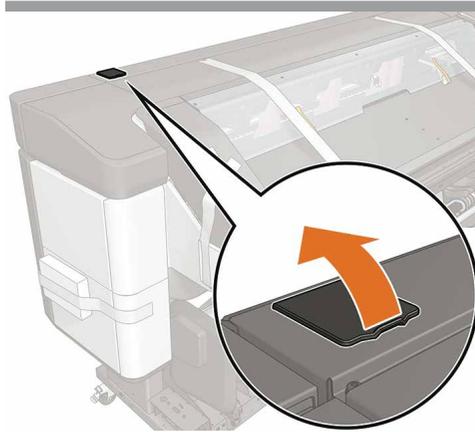
14



Unbrake printer, roll the printer out of the pallet and down the ramps.
Important: 2 people are required.

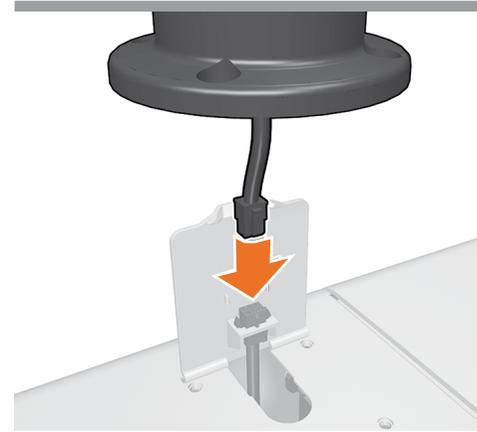
Install the beacon

15



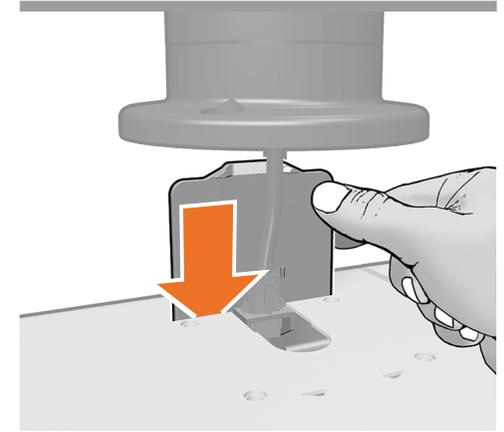
Find the beacon inside the box, open the beacon cover at the left-hand side.

16



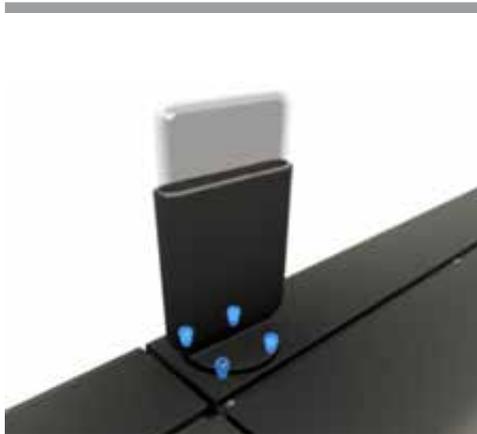
Connect the cable.

17



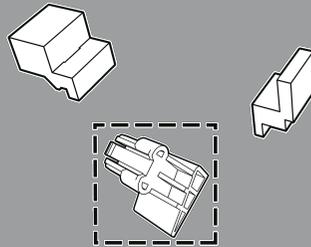
Lower the cover.

18

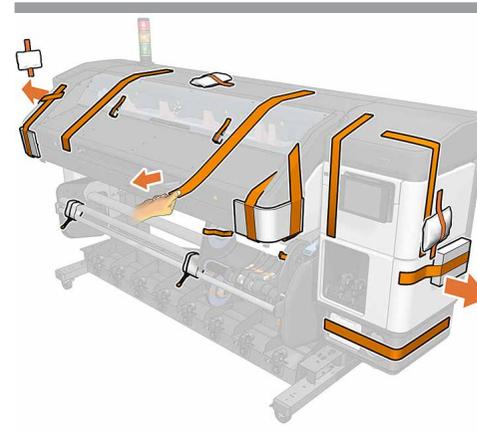


Tighten the 4 (T-25) screws.

Unpack more components

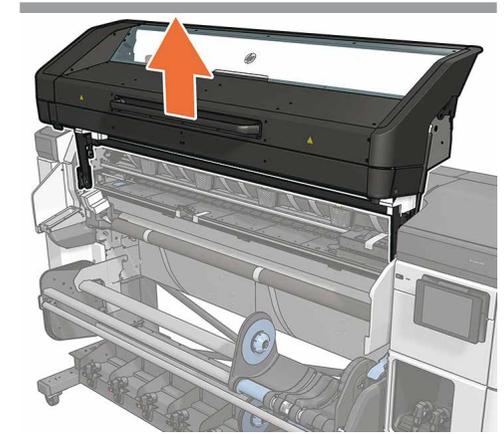


19



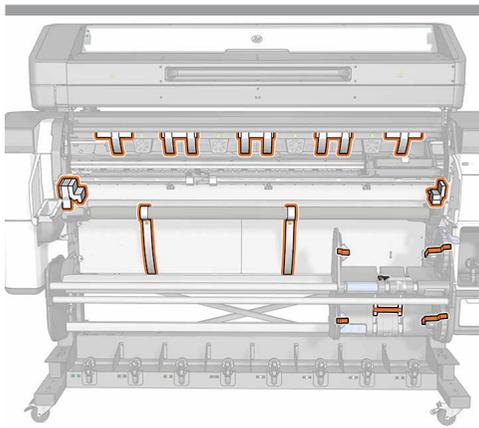
Remove all the tapes and dissecants from the outside of the printer.

20



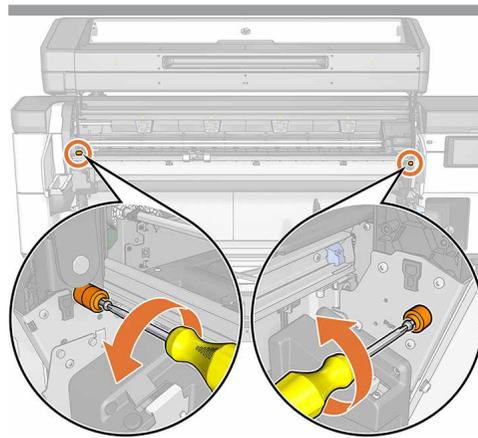
Raise the curing module

21



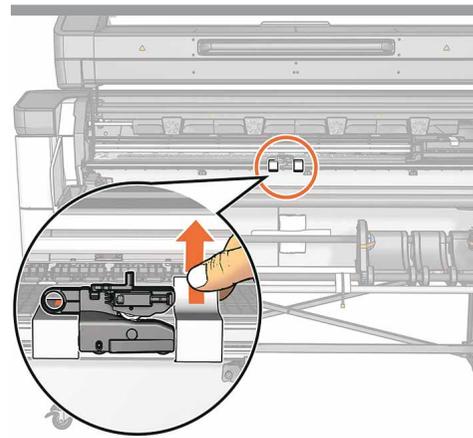
Remove all tapes, MIMO tapes and cable ties.

22



Remove curing lockers

23



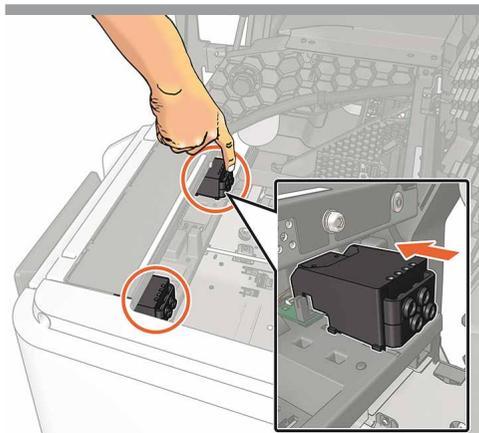
Remove the tape from the cutter.
Caution: Be careful when removing the tape from the cutter, it stuck to the platen and also to the plastic part of the cutter guide. Do not remove the plastic guide when peeling the tape off the platen.

24



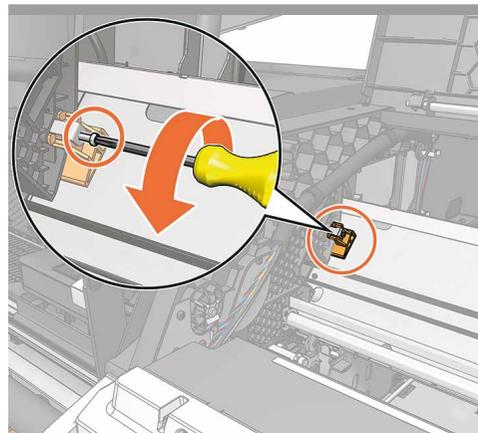
Open the carriage cover.

25



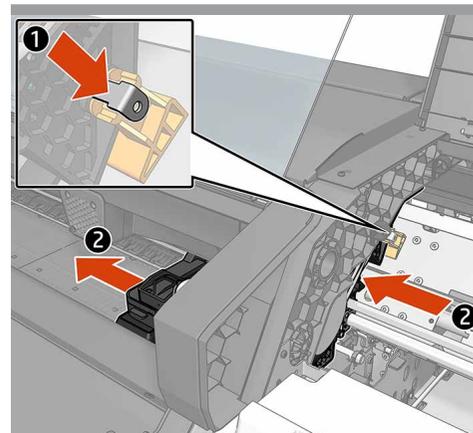
Check that the primer modules are firmly in place.

26



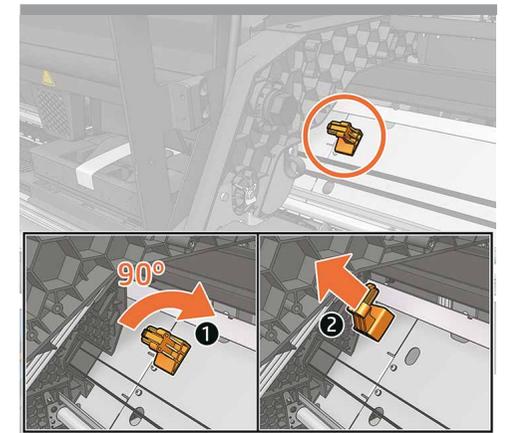
Remove the screw from the orange pin

27



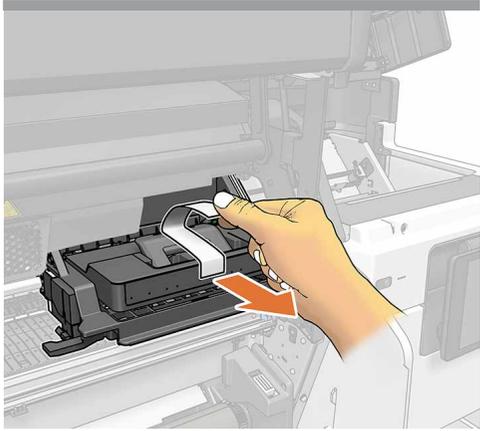
Remove the metal pin (1), then slide the carriage to the left (2).

28



Rotate the orange piece clockwise and take it out.
Important: Keep it for future transportation

29



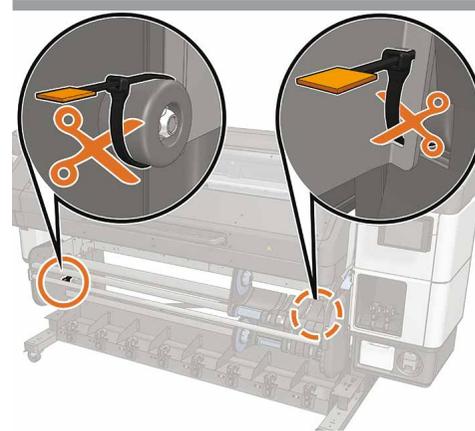
Slide the carriage to the right and remove the strap.

30



Close the carriage cover.

31



Remove the tie from media input and media output sides.

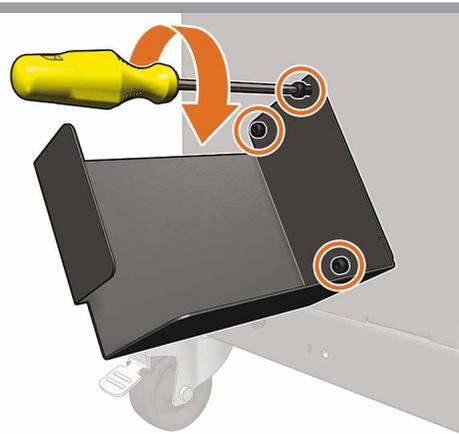
32



Lower down the curing module.

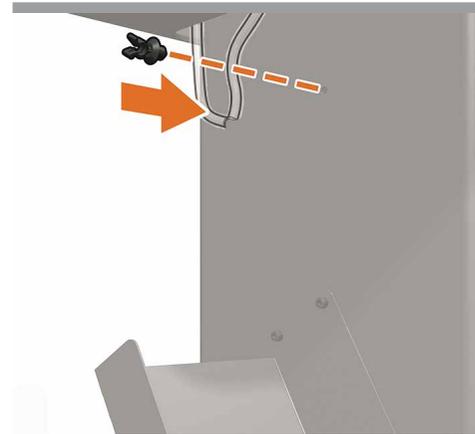
Condensation collector

33



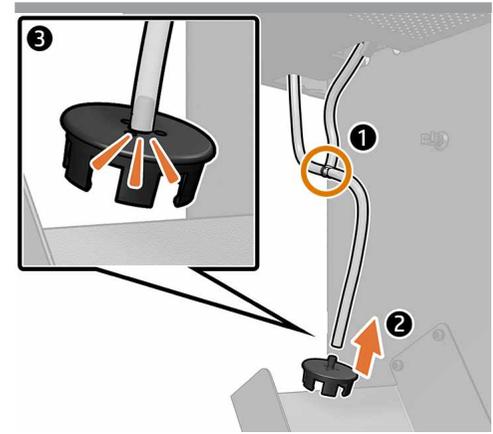
Take the condensation collector holder from the box and fix it to the bottom of the left leg with 3 screws.

34



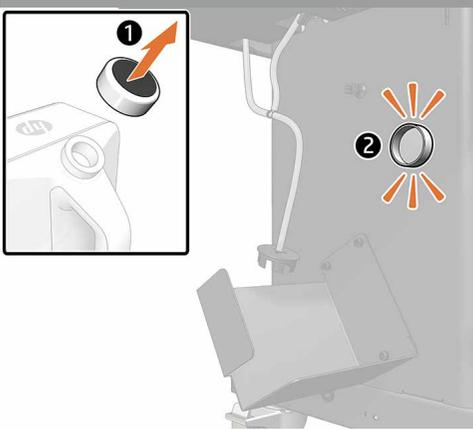
Place the tube holder on top of the bottle holder.

35



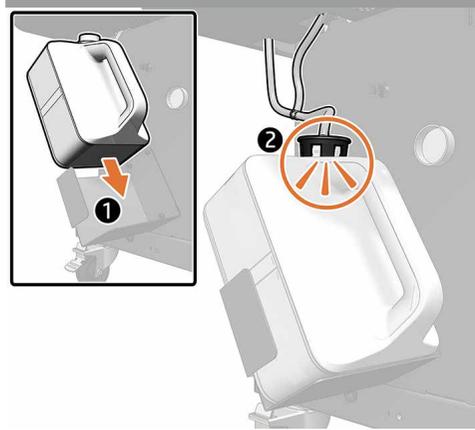
Identify the two hanging tubes and insert a T-connector between them. Then, connect a third tube to the remaining port of the T-connector, and attach the condensation collector cap to this tube.

36



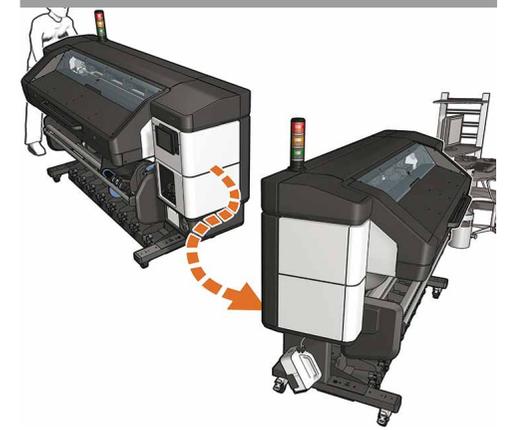
Keep the cap and place it onto the leg (it is magnetic).

37



Insert the condensation collector into the holder and connect the tube. Do not tighten the tubes in the tube holder as they should remain loose.

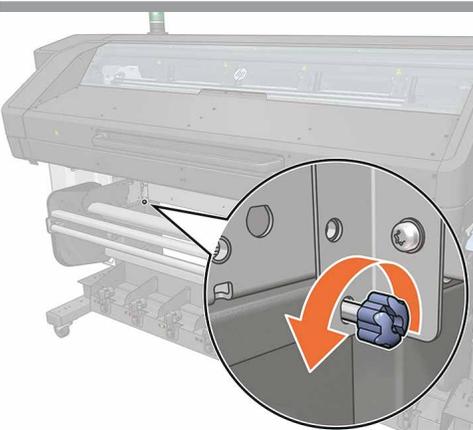
38



Move the printer to its final location.

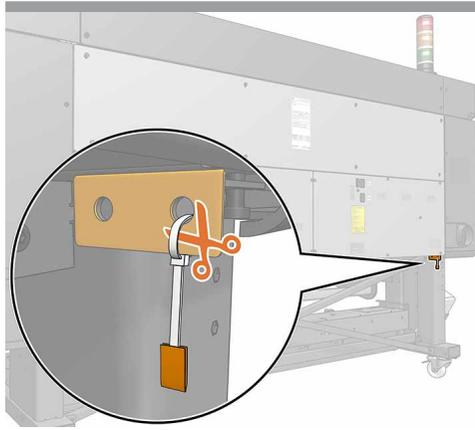
Move and setup the printer

39



At the left-hand side of the printer, at the back, remove the blue screw.

40



At the left-hand side of the printer, at the rear, remove the stand locker

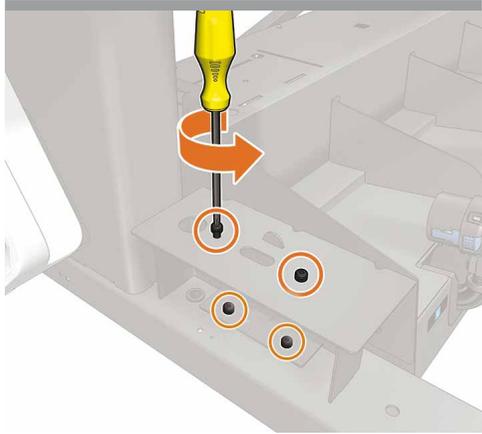
Install the ink cartridge tray

41



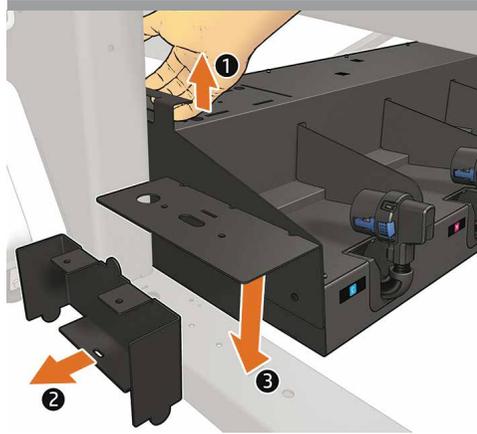
Raise the input-output module to its top position.

42



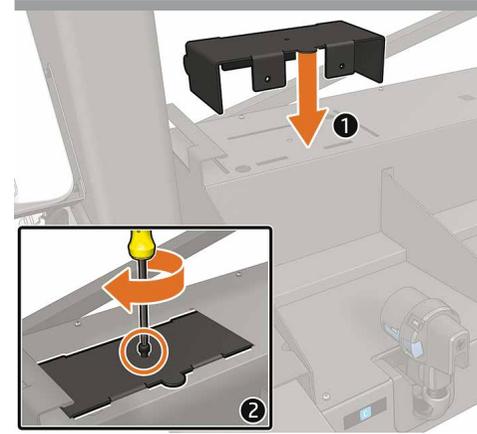
Take out the screws at both sides of the printer and remove the lifting pieces at the rear of the printer. Keep the 4 screws from each piece.

43



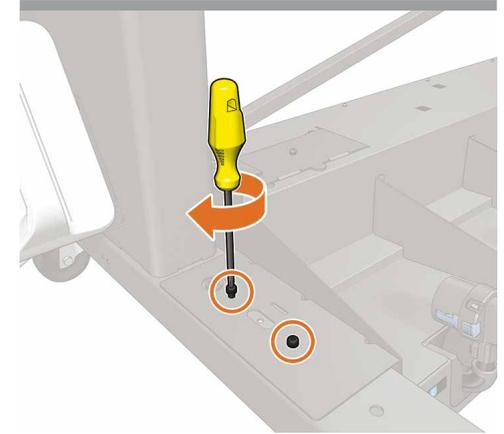
Lift the ink tank tray with the handle. Remove the lifting piece. Lower the ink tank back into place.

44



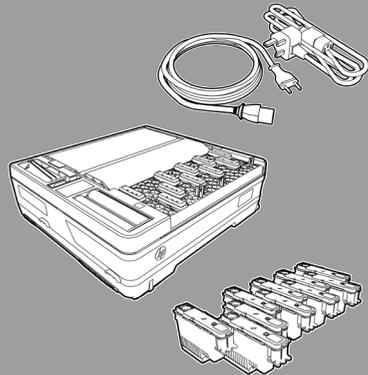
Put the lifting piece into its storing position (for future transportation) and fix it there with one of the screws removed previously. Repeat for the other side.

45

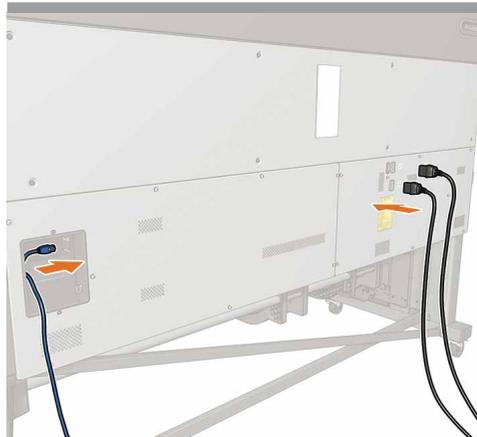


Fix the ink tank tray back into place with the 2 remaining screws removed previously. Repeat the process at the right-hand side of the printer. First left side, then right.

Setup the printer

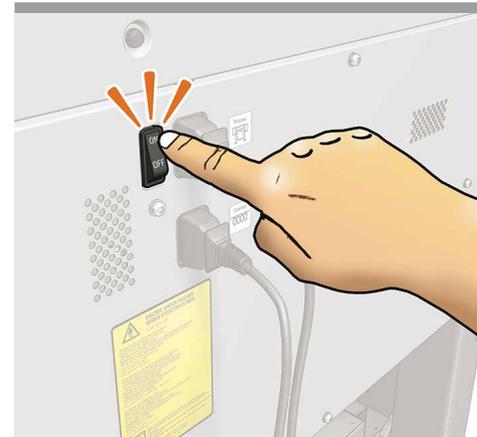


46



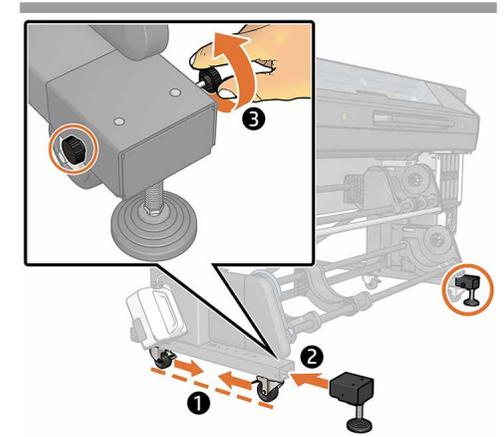
Connect LAN and power cord cables: printer and curing.
Important: Ensure that the building's electrical system meets the printer's electrical requirements. Please refer to the Site Preparation Guide for more information.

47



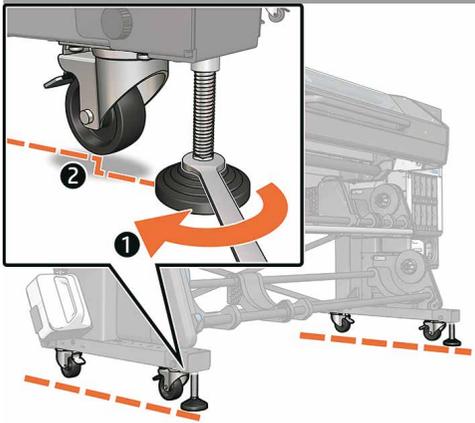
Switch on the printer at the rear.
Note: Make sure that the condensate collector is properly connected.

48



Install the 2 extension feet onto the front of the legs and fix with 2 screws each foot.

49



Ensure that the printer is standing on the front feet and not on the front wheels.

Note: The wheels should just touch the ground.

50



Now follow the start up instructions displayed in the front panel.

51



The installer is fully responsible of installing the RIP software and train the customer about how to operate with the printer, find and install new media profiles, how to print from the RIP SW. Use the Quick Guide for training topics, and leave it installed on the computer for future reference. The installer needs to send the End of Installation Report to register the printer, and confirm printer's warranty.

52



If the network requires a web proxy to access the Internet, ensure you have the proxy port and proxy address information.

If you setup a Manual IP Address, make sure to correctly enter the DNS and Gateway addresses. This information can be retrieved from a computer on the local network with internet connectivity, and should have been obtained during site preparation. See the Site Preparation Guide for instructions on how to obtain web proxy configuration information.

53



Important: Use the HP PrintOs Service Center Mobile Application to complete the End of Installation and register the printer in the PrintOS.

After the report is submitted, a confirmation message will be sent to you with the warranty validation information.

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