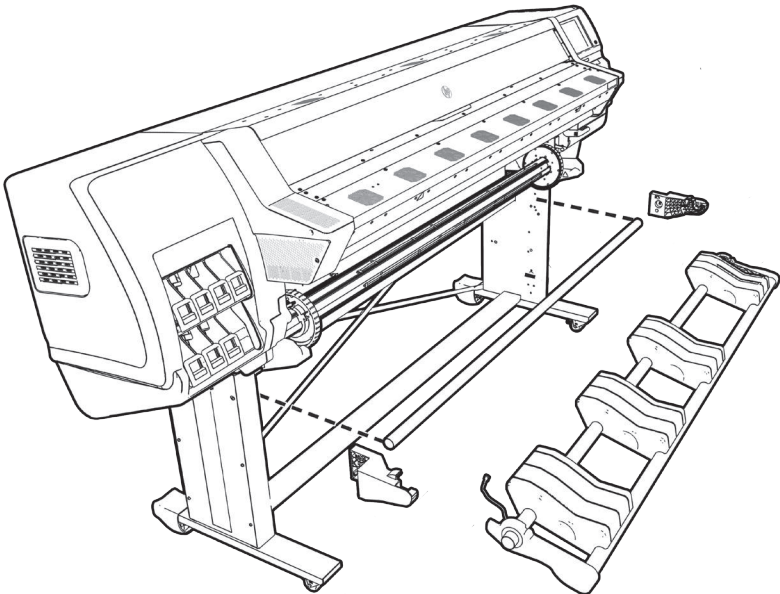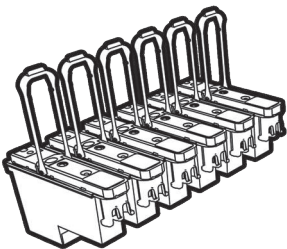# HP Latex 110 Printer
Setup instructions
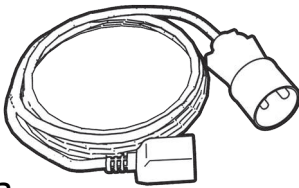
HP

What's inside the box

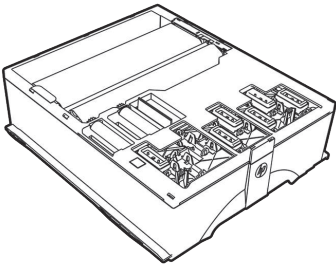Printer | Stand | Loading table

Printheads

X2
2 power cables

Maintenance Cartridge

RIP
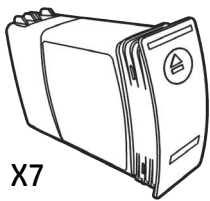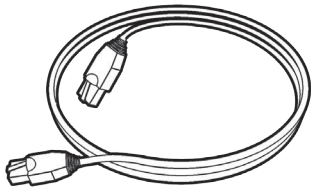RIP card

HP
HP Card

Not included

X7
Ink cartridges

Substrate

LAN cable

Requirements for setup
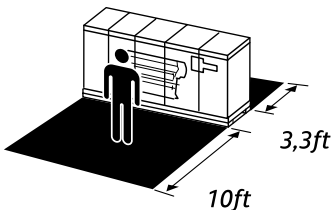
3,3ft
10ft
Space for the assembly:
10 ft at the front
3,3 ft at the back

4 people are required to perform certain tasks

220 V
220 V electrical installation

≈2¼
Estimated time for setup
135 minutes

Steps

1 Assemble stand

2 Assemble printer

3 Setup printer

4 Configure RIP

Go to HP Latex 110 website

Scan the QR codes to watch tutorial videos about the setup, troubleshooting and HP Latex technology.

www.hp.com/go/latex110/support

Please read these instructions carefully: These assembly instructions explain how to assemble the printer. Notice that the icons used in this document are also located on the printer packaging. Because spare screws are supplied, some screws will remain unused after assembly of the printer.

Important: Depending on your LAN installation, a web proxy server name and port may be required to complete the installation of this printer.
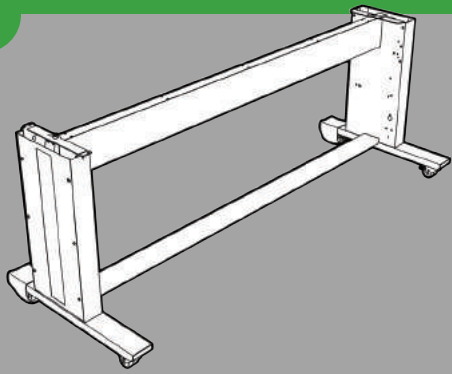
For installation assistance, please contact your HP Latex authorized vendor.

M0E30-90002

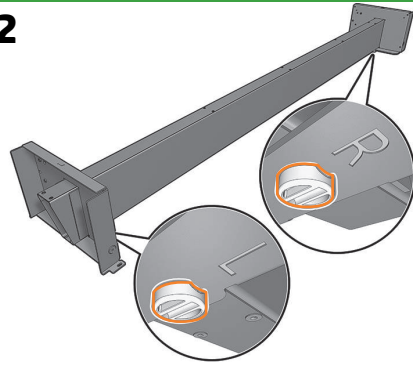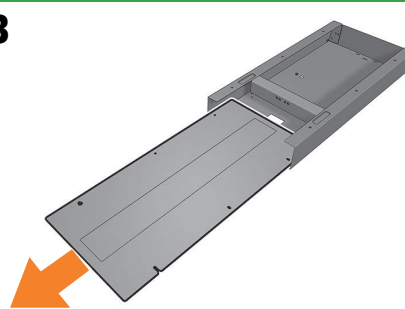# Assemble stand

1
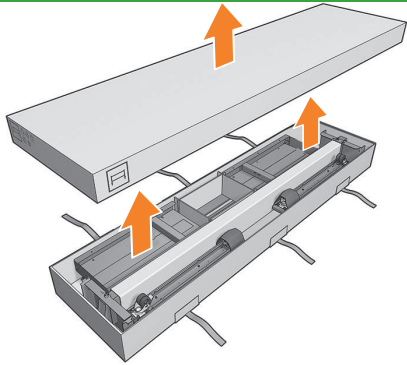
Open the stand box, and remove the contents.
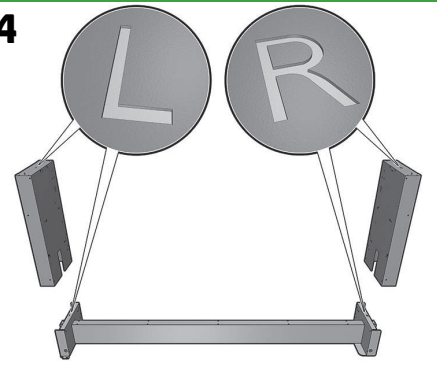
2

Place the cross-brace on the floor with the yellow (outlined in orange in the image) plastic pieces facing downwards.
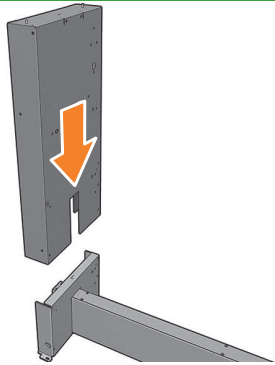
3
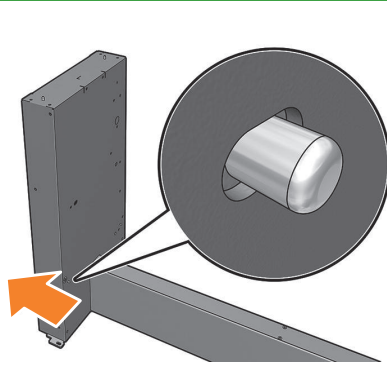
Remove the cover from the inside of each leg.

4

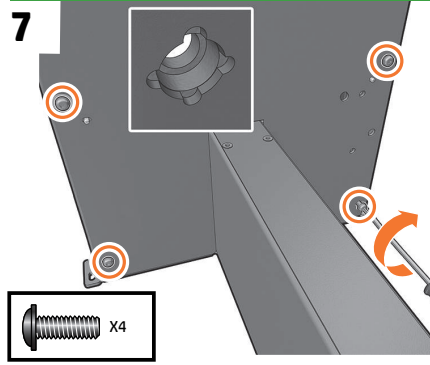Locate the 'L' (left) and 'R' (right) marks on the legs and cross-brace.

5

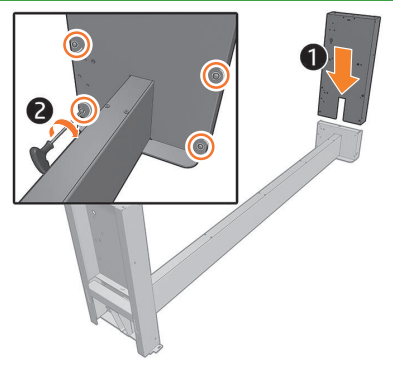Lower the left leg into place on the cross-brace.

6

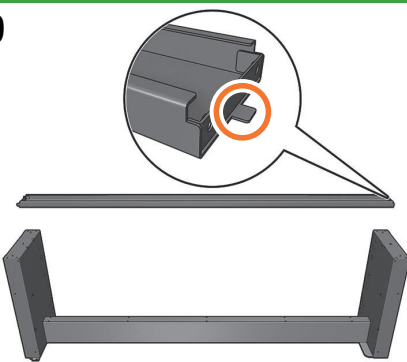Pull the leg until the pins protrude.

7

X4

Use 4 screws on the outside of the leg to attach it to the cross-brace. Make sure that screws are fully tightened. **Note:** Take special care to use the holes indicated in the detail.
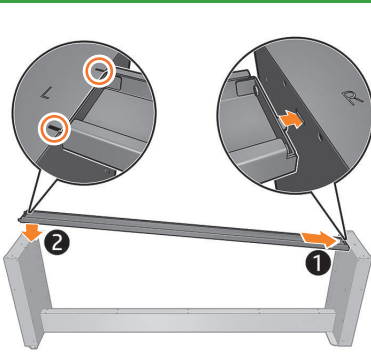
8

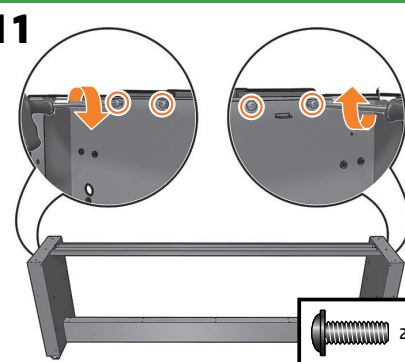Repeat steps 5, 6 and 7 for the right leg.

9

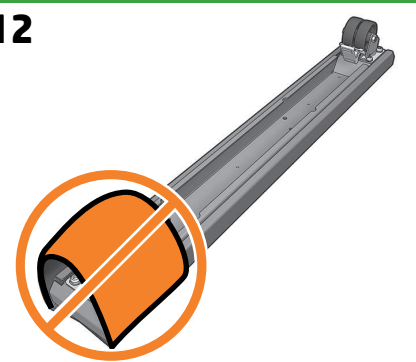Take the foot bar and locate the right side (the side with the extruding tab).

10

Attach the foot bar to the cross-brace, first inserting the right, and then the left side. It is important the foot bar remains in a 'U' shape.
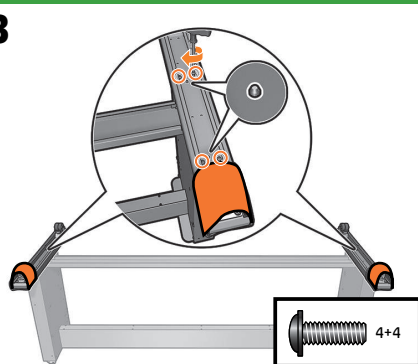
11

2+2

Fix the foot bar on the outside with two screws each side.

12

Take the feet, notice that there is anti-slip material around 2 of the wheels; **DO NOT REMOVE this material yet**.
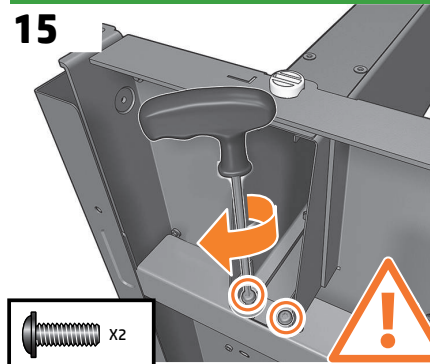
13

4+4

Connect each foot to the stand, inserting the two pins, and making sure that the holes on the feet are aligned with the ones on the leg (if not, rotate the foot in the other direction). Fix the feet with 4 screws on each side. Make sure the screws are fully tightened.
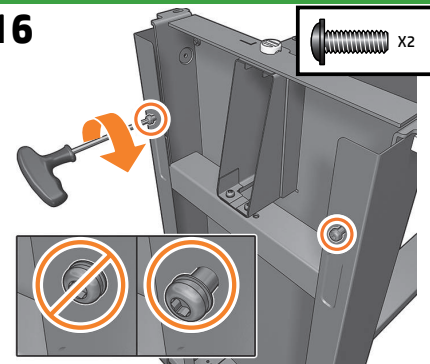
14

180°

x2
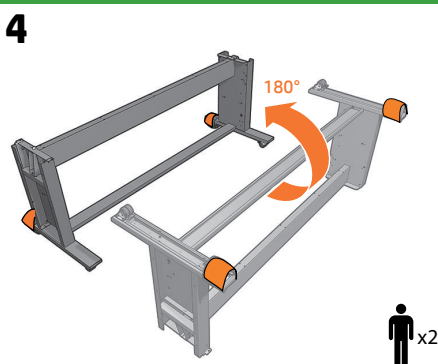
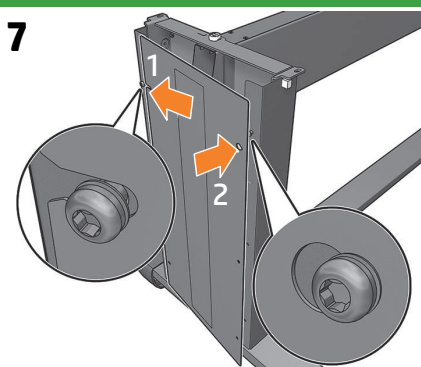Roll the stand assembly upright in the direction of the covered wheels.

15

X2

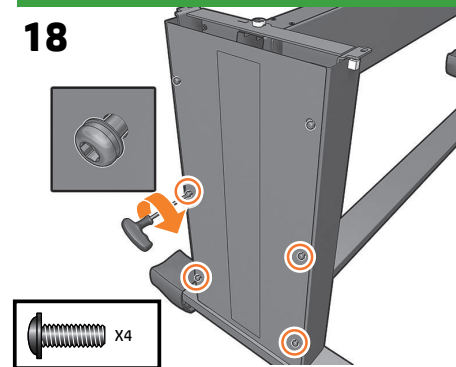Fix the cross brace to the left leg with 2 screws.

16

X2

On the left side, put 2 screws in place, but do not fully tighten them yet.
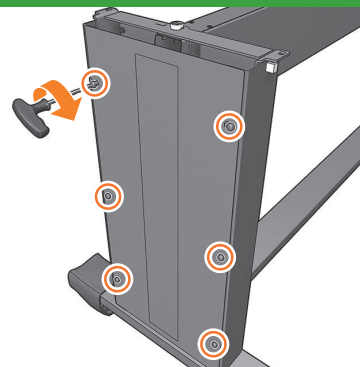
17

1
2

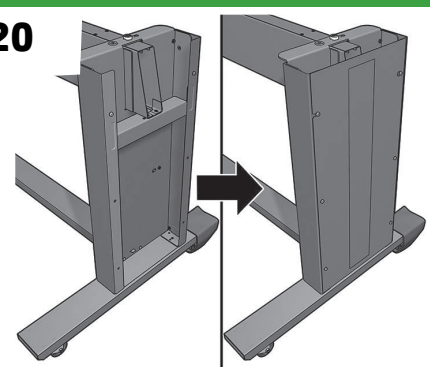Put the cover in place, placing it first on the left, and then the right hole.

18

X4

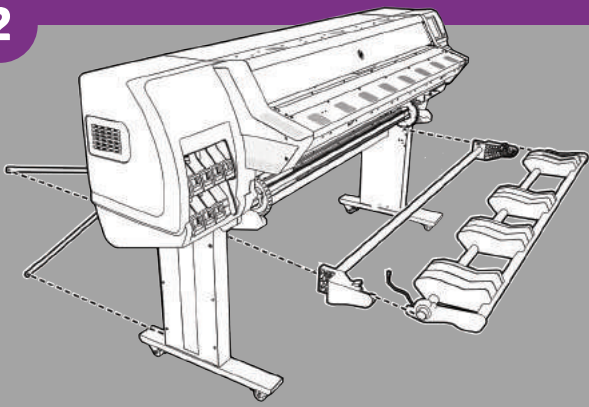Use 4 screws to fix the cover in place, do not tighten them yet.
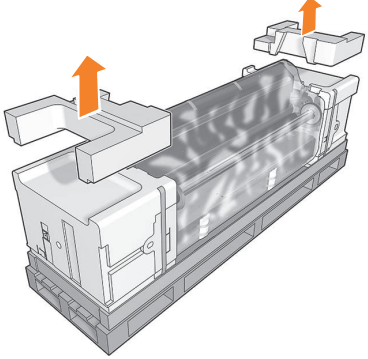
19

Fully tighten all 6 screws.

20

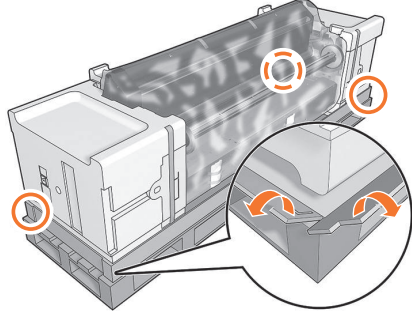Repeat steps 15 to 19 for the other leg.
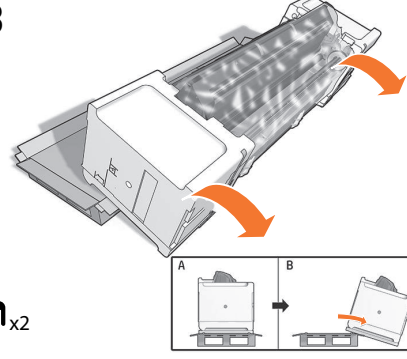
1

Remove the 2 packing pieces.
Note: The 2 packing pieces will be required later in the process, do not break or discard them.

2
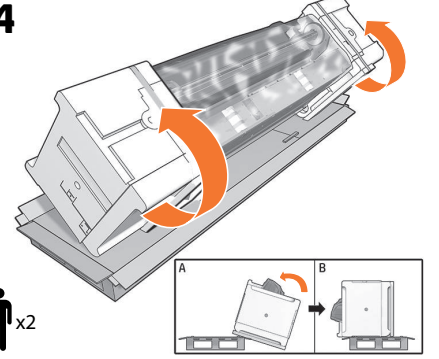
Open all 4 box flaps.

3

x2

Push the printer out towards the side where the desiccant bags are, and into the position shown above.
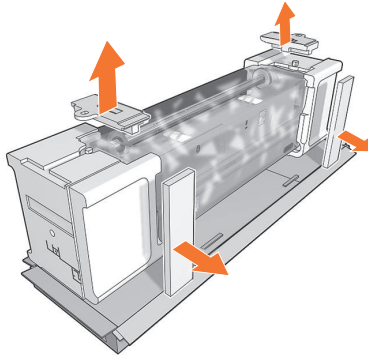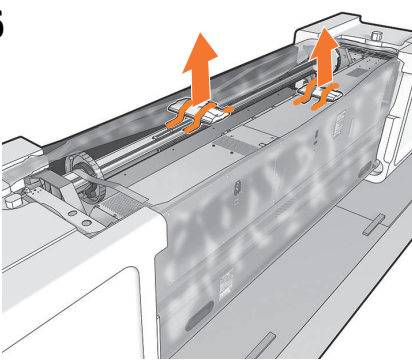
4

x2
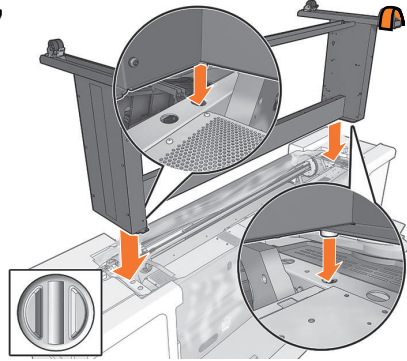
Rotate the printer on the pallet 90º.

5

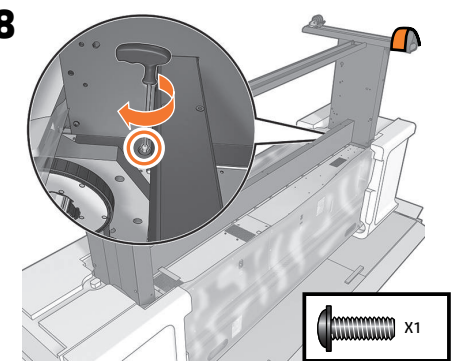Remove the end cap pieces and open the plastic bag.
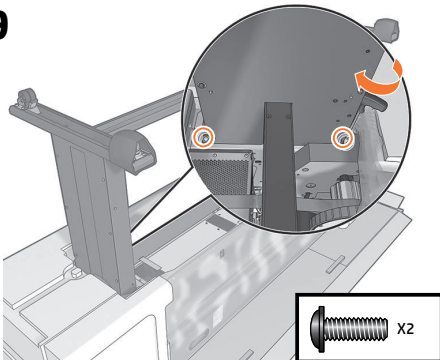
6

Remove the 2 desiccant bags.

7

Attach the stand onto the printer. When attaching, check the plastic bag isn't between the printer and stand.
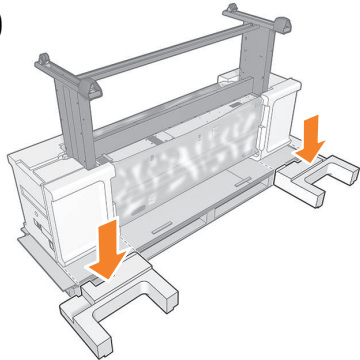
8

X1

Attach the right side of the stand (the side with a hole) to the printer engine with 1 screw. Fully tighten the screw.
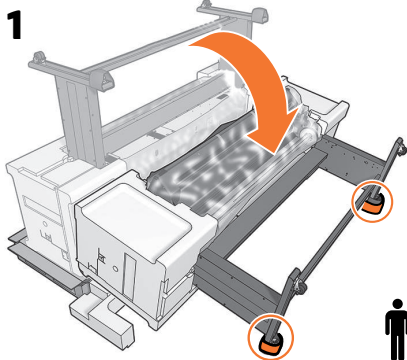
9

X2

Use 2 screws to attach the left side of the stand to the printer. Make sure that the screws are fully tightened.

10

Place the 2 packing pieces in front of the printer, aligned with the end caps.
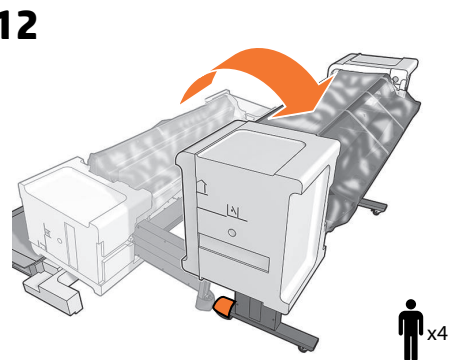
11

x4

Making sure the antislip material is touching the floor, carefully roll the printer down onto the packing pieces.
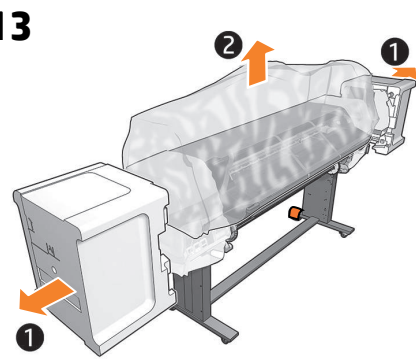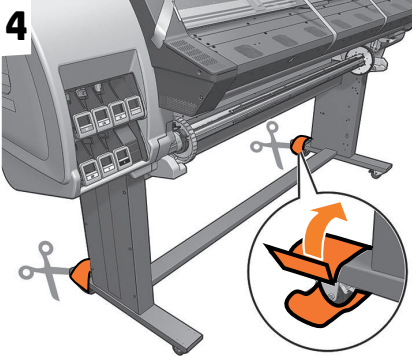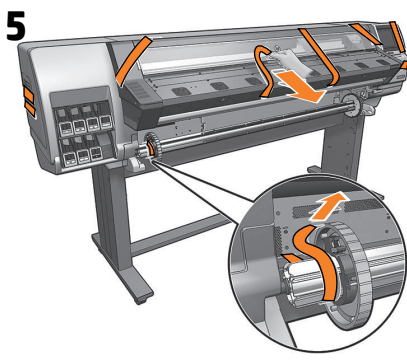
12

x4

Carefully lift the printer upright.

13

Remove the 2 foam end caps, and remove the plastic covering from the printer.
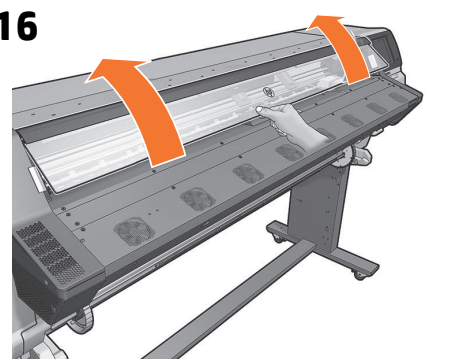
14

Remove the anti-slip material from the 2 rear wheels.

15

Remove all the tapes including the two on the spindle.

16

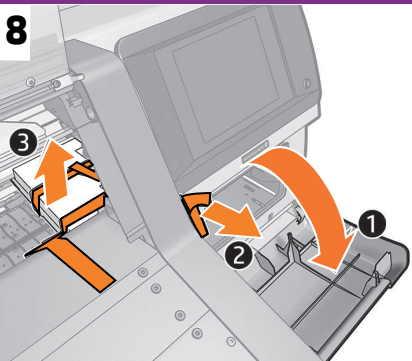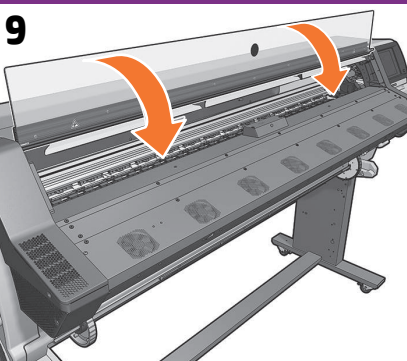Open the window.

17
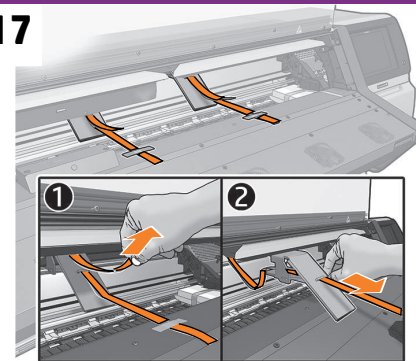
Detach the two orange tapes, and pull them from the carton piece and tape together. There are two carton pieces inside the printer.
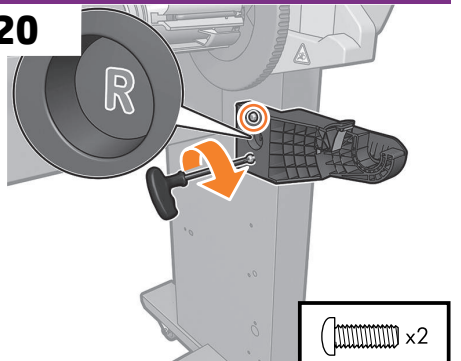
18

Open the maintenance cartidge door and remove the packaging from inside of the printer.
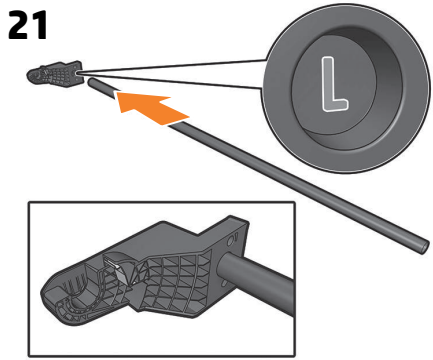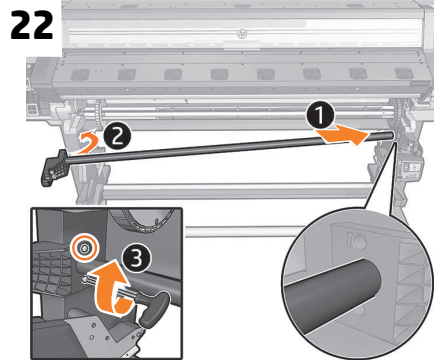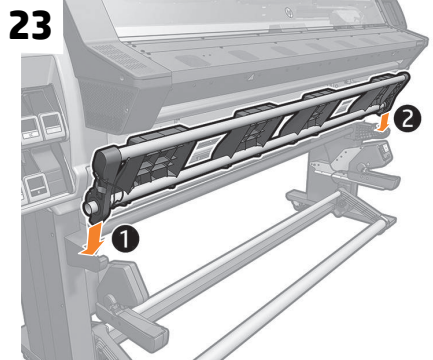
19

Close the window.

20

x2

Attach the right loading table support only (marked "R") with 2 screws. Note: Do not start the left side yet.
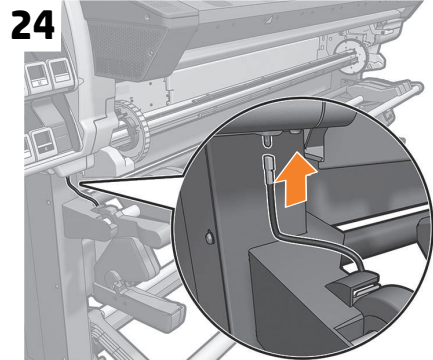
21

Insert the tube into the left support (marked with an L).

22

Insert the bar on the right support and attach the left support with two screws while holding the tube.

23

Attach the loading table by inserting the left side into the left support, and then inserting the right side into the right support. Take care not to damage the cable (on the left).

24

Attach the grounding cable to the metal plate where the stand attaches to the printer, making sure the cable passes to the inside part of the left support.
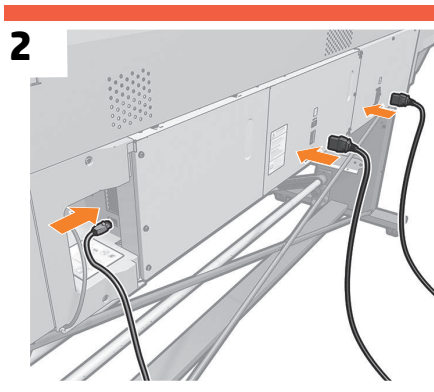
25 X2
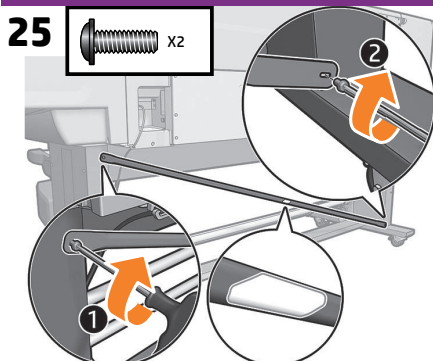
At the back of the printer, place one bar with the label pointing towards you, putting one screw in each side.
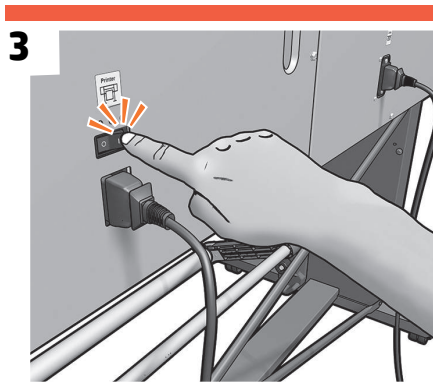**Note:** The slot goes in the lower part.

26 X2
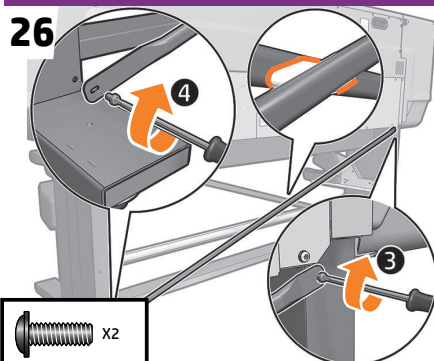
At the back of the printer, place the second bar with the label pointing towards the other bar label, putting one screw in each side.

3

X2

X7

Setup printer


1
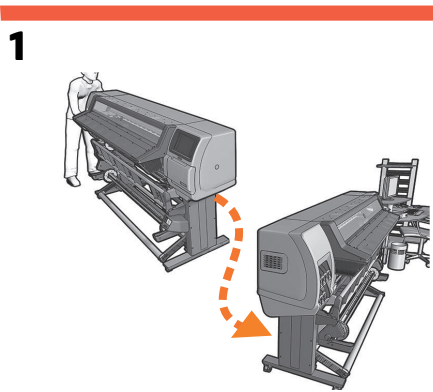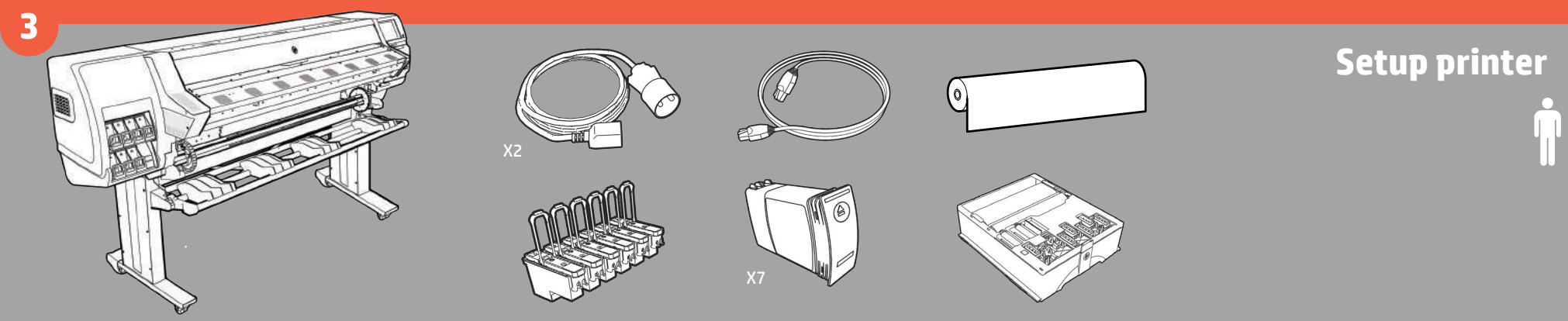
Move the printer to its final location.

2

Connect the 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.
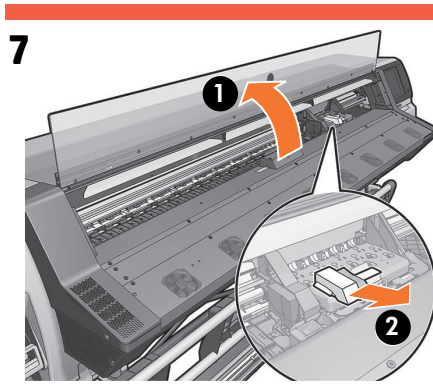
3

Switch the printer on at the back.

4

Select language

- English
- Français
- Italiano
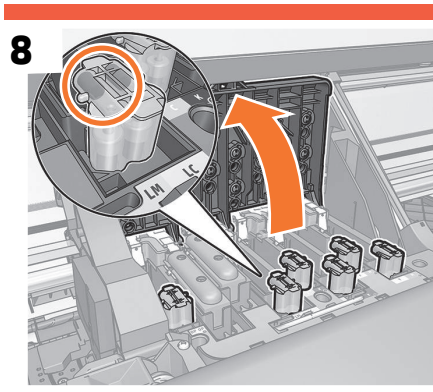- Deutsch
- Español

Select your language.

5
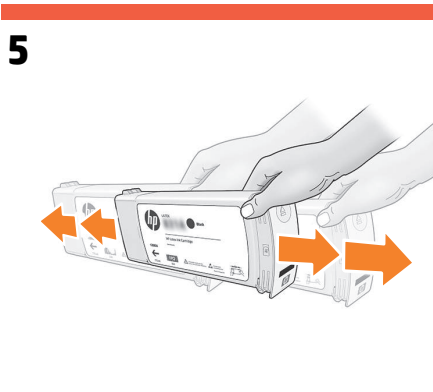
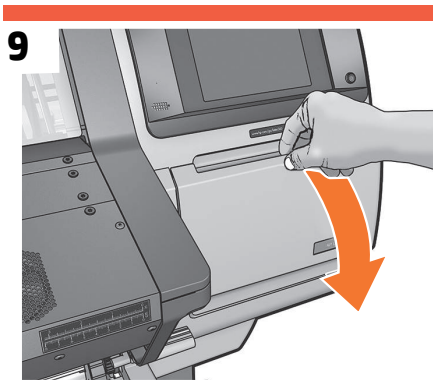Gently shake the ink cartridges.

6

When prompted; install the 7 ink cartridges and press OK.

7

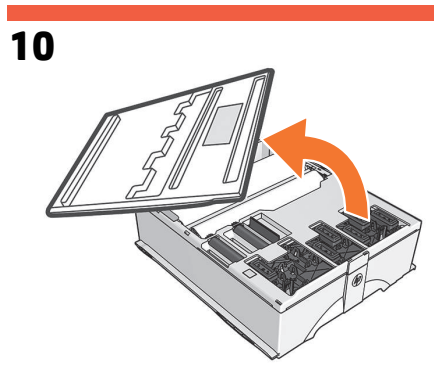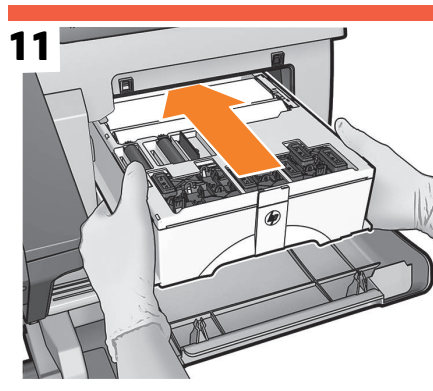Open the window; the carriage comes out. Remove the carriage packaging.

8

When prompted by the front panel, open the window and printhead cover, then check that all the setup printheads have ink.
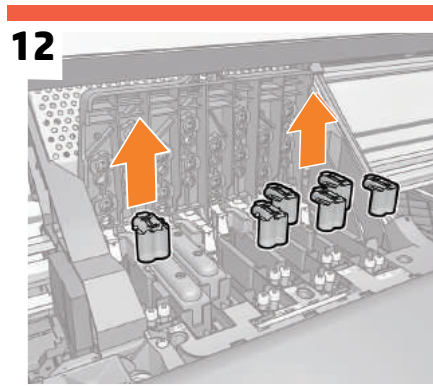
9

Open the maintenance cartridge door.

10

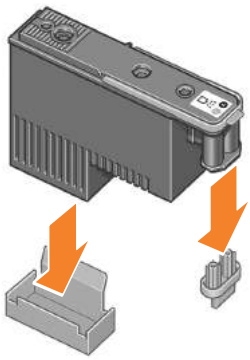Remove the maintenance cartridge packaging.

11

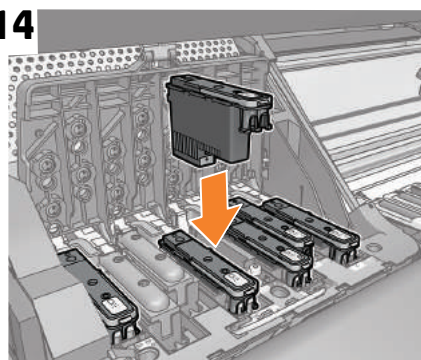Insert the maintenance cartridge, and push it in as far as possible.

12

When prompted; remove the setup printhead.

13

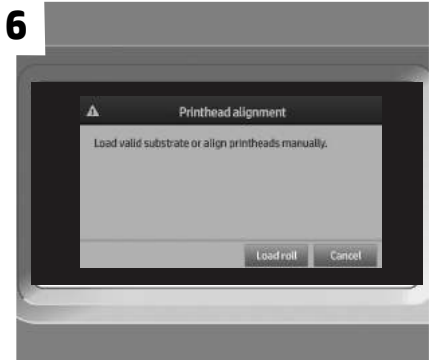Remove the orange packaging from the printhead.

14

Insert the printheads and close the printhead cover and window.

15

Scan QR code to watch the video tutorial for this part of the setup. Recommended substrate for the printhead alignment: 34 inch or wider SAV or glossy paper (i.e. HP Permanent Gloss Adhesive Vinyl or HP Professional Gloss Photo Paper)
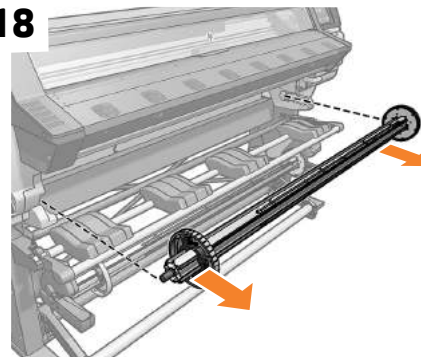
16

The printer will start the printhead alignment. Wait until the Ready for substrate message appears on the front panel. **Note:** Printhead alignment requires a substrate to be loaded.
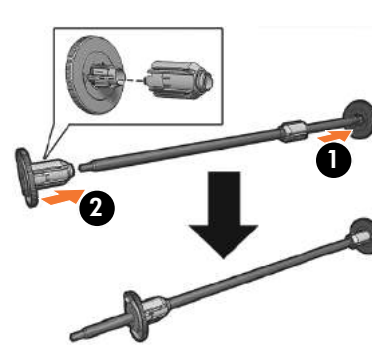
17
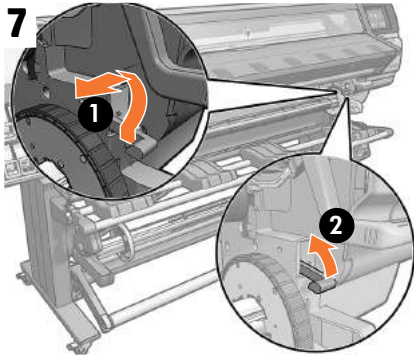
Remove the adhesive tape, and lift the spindle lock lever to disengage the spindle.
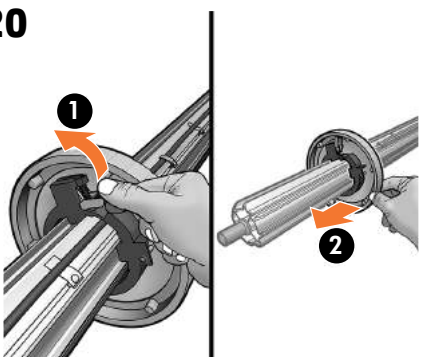
18

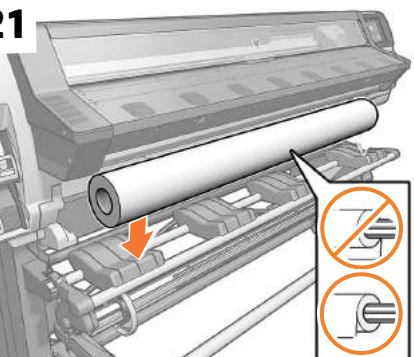Remove the spindle from the printer.

19

If the 3 inch core paper is required, place adaptors onto the inner part of each hub.
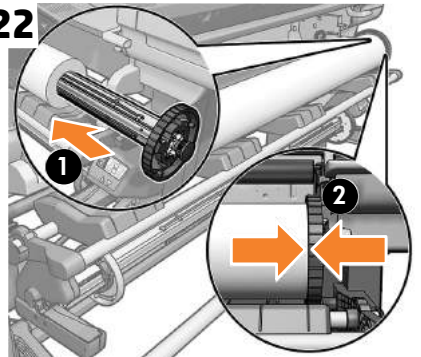
20

Unlock and remove the blue hub from the left end of the spindle. Keep the spindle horizontal.
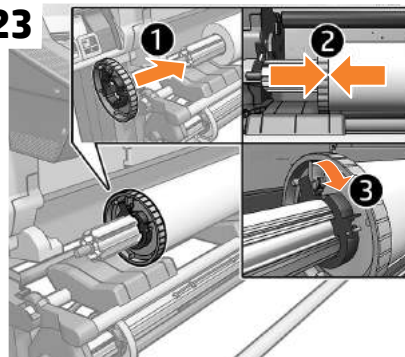
21

Rest the roll of substrate that you want to load on the loading table. **Note:** Make sure that the roll is placed correctly as shown above.
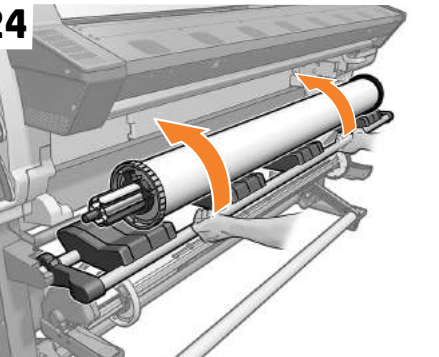
22

Fully insert the spindle into the substrate roll (No gap should exist between the spindle hub and the roll).
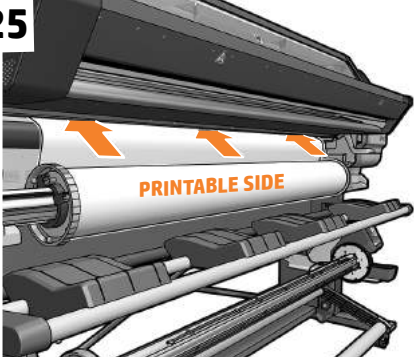
23

Slide the blue hub onto the spindle. Make sure that the blue hub is fully inserted into the roll of substrate (no gap should exist between the hub and the roll), and then lock the hub.
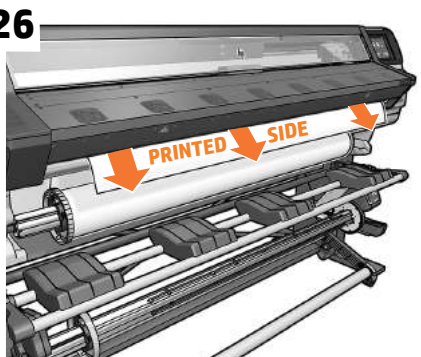
24

With the blue hub on the left, lift the loading table to ease the spindle into the printer.
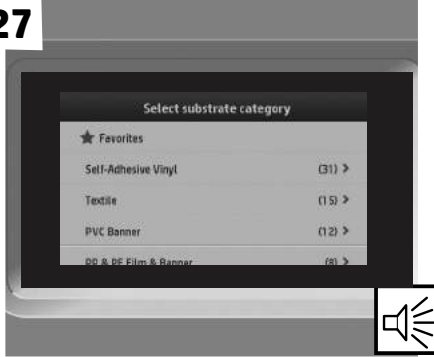
25

Insert the lead-edge of the substrate into the printer where shown. **Important:** Make sure the printable side of paper is in the correct position as shown above.

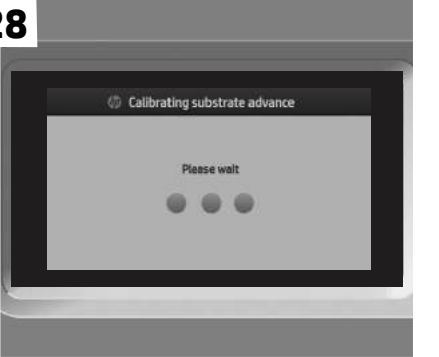**26**

Wait until the substrate emerges from the printer as shown.

27

On the front panel, select the family of the substrate roll you loaded into the printer, and then press the "OK" button. **Note:** If you are unsure of the specific substrate; select the generic one.

28

The printer automatically performs substrate advance calibration and printhead alignment. Please do not stop the processes so as to ensure successful printhead alignment.
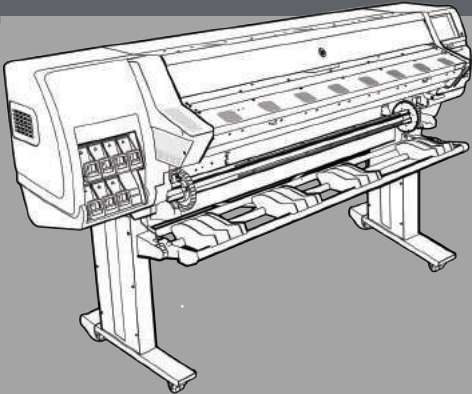
29
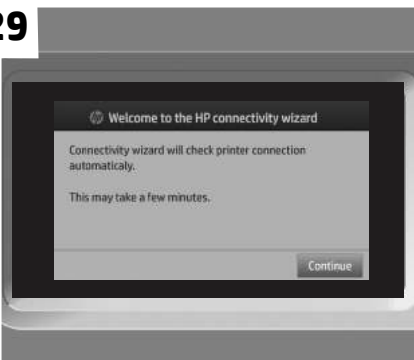
Follow connectivity wizard (make sure LAN cable is connected).

30

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.
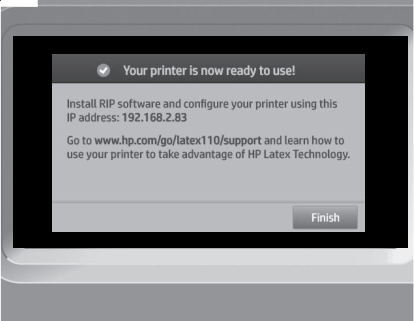
RIP

1

Congratulations! Your printer is ready to print. Please, take note of your printer **IP address**, you will need it during the RIP configuration.

2

FlexiPRINT
HP Basic 100
Series Edition

A FlexiPRINT HP Basic 100 Series Edition license is included with the printer.
Go to: www.saicloud.com to download it.

3

You can now start printing on your HP Latex 110 printer. Please read the Introductory Information to know more about how to print.

4

Download the HP Latex Mobile App.