

About the printhead

The printhead is connected to the ink cartridges and jets ink onto the paper.

CAUTION: Observe precautions when handling the printhead because it is an ESD-sensitive device (see the

[Glossary on page 196](#)). Avoid touching pins, leads, and circuitry.

Check the printhead status

The printer automatically checks and services the printhead after each print. Follow the steps below to get more information on your printhead.

1. From the front panel, press  then .
2. The front panel displays:

- Colors
- Product name
- Product number
- Serial number

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- Status, see [Front-panel error messages on page 185](#)
- Volume of ink it has used
- Warranty status

You can also get some of this information from the HP Utility.

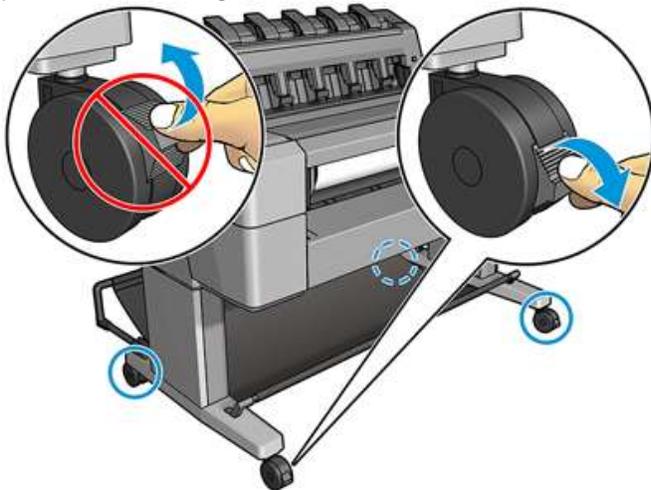
For an explanation of the printhead status messages, see [Printhead status messages on page 178](#).

If the warranty status is **See warranty note**, this indicates that expired ink is being used. If the warranty status is **Out of warranty**, this indicates that non-HP ink is being used. See the limited warranty document

provided with your printer for details of the warranty implications.

Remove the printhead

CAUTION: Make sure the printer wheels are locked (the brake lever is pressed down) to prevent the printer from moving.



CAUTION: Printhead replacement must be performed with the printer powered on.

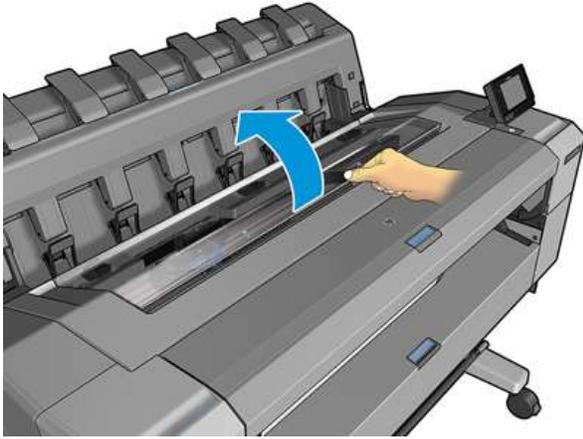
1. From the front panel, press , then , then **Replace printhead**.

Alternatively, press , then  **Ink > Replace printhead**.

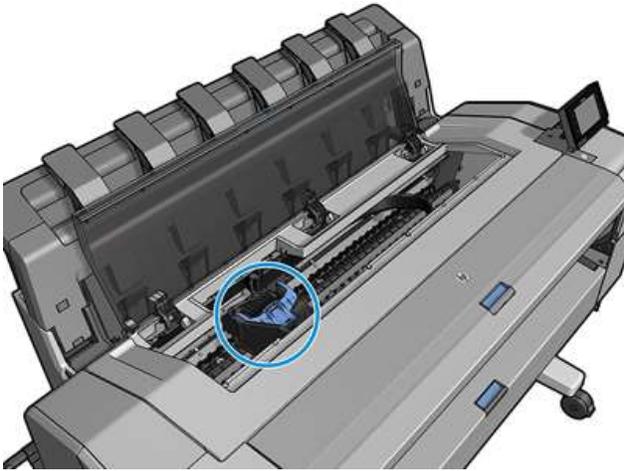
The front panel may ask whether the replacement printhead is new or used.

NOTE: You can cancel the process at any time by pressing  the red cross

2. The front panel asks you to open the window.

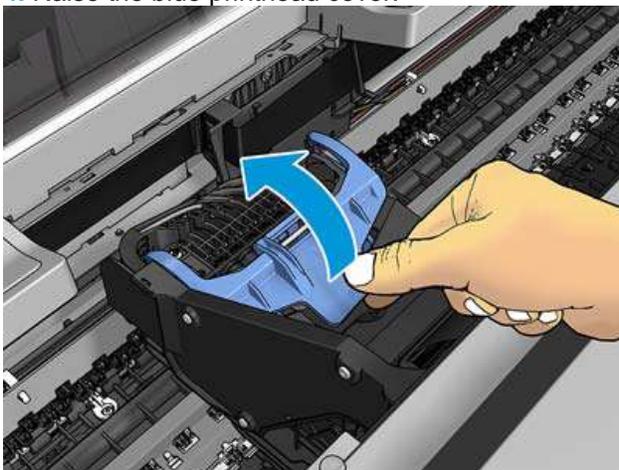


3. The carriage moves automatically to the left side of the printer

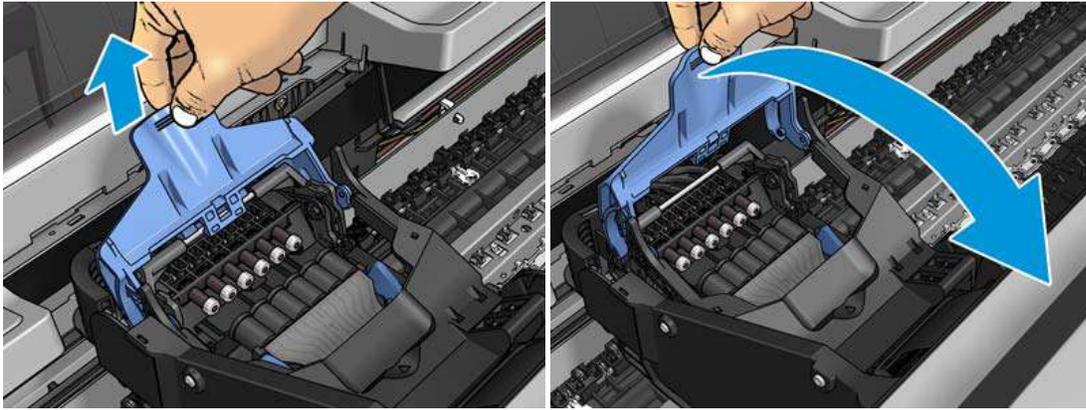


CAUTION: If the carriage is left in the removal position for more than three minutes without inserting or removing the printhead, it tries to move back to its normal position in the right-hand end.

4. Raise the blue printhead cover.



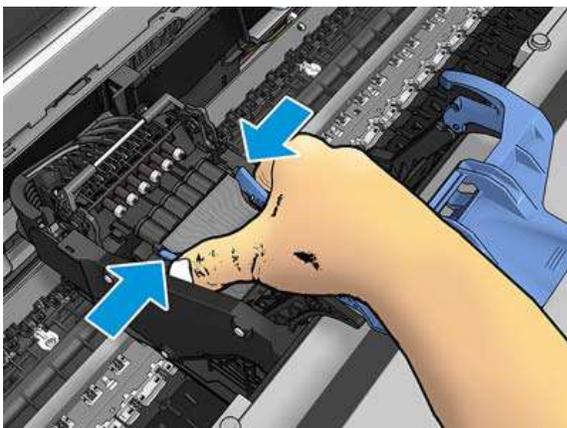
5. Pull the blue cover back towards you, raising the black piece to which it is attached.



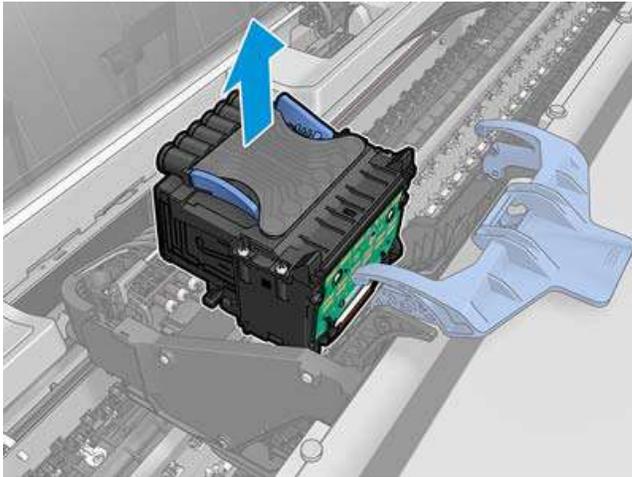
6. Leave the black piece approximately vertical.



7. Grasp the printhead by the blue pieces on each side.



8. Lift the printhead out of the carriage.

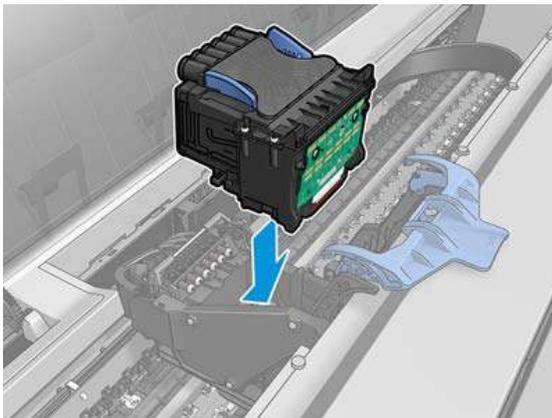


Insert the printhead

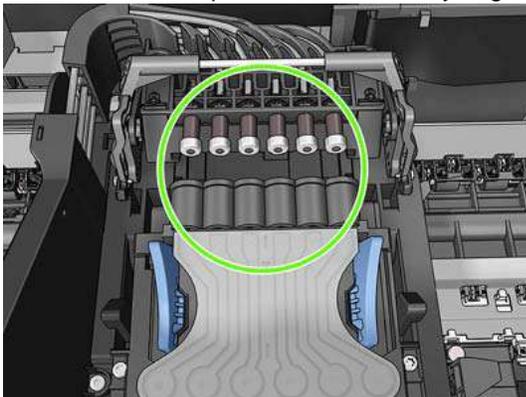
NOTE: You cannot insert a new printhead successfully if a connected ink cartridge has not enough ink to complete the printhead replacement process. In this case, you should replace the ink cartridge before inserting the new printhead. You can use the old cartridge later if it still contains some ink.

1. Insert the new printhead.

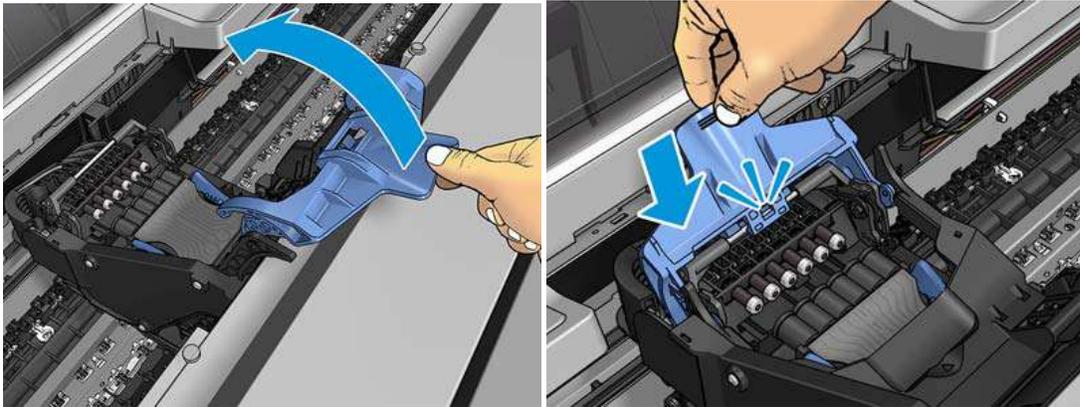
CAUTION: Insert the printhead slowly and vertically, straight down. It may be damaged if you insert it too fast, or at an angle, or if you rotate it as you insert it



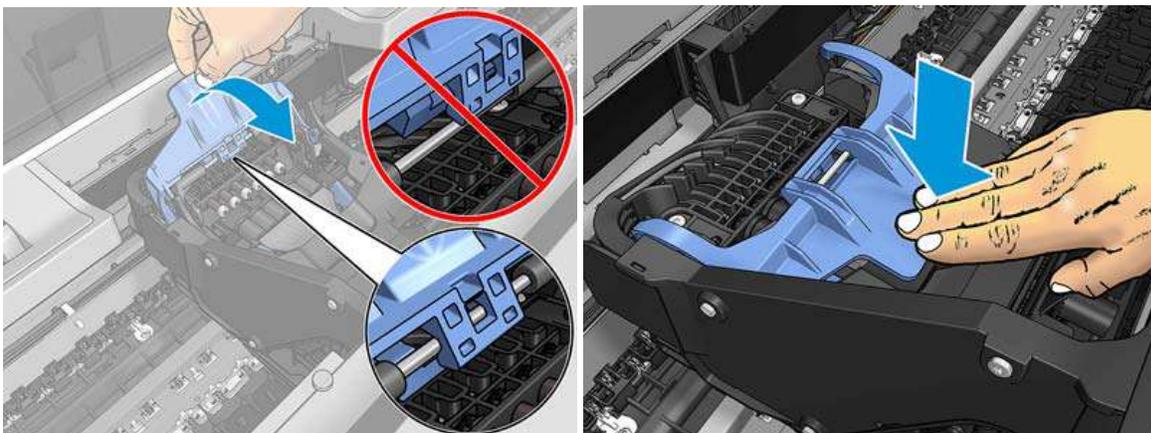
2. Check that the printhead is correctly aligned with its ink connectors



3. Lower the black piece over the printhead.

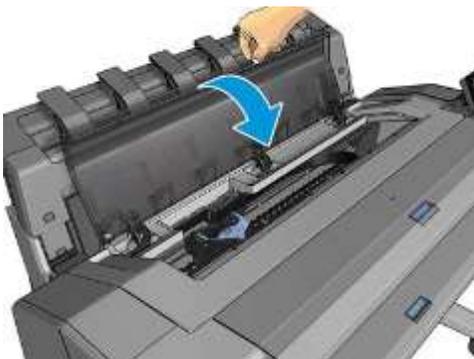


4. Close the blue cover and make sure that it is properly closed



When the printhead has been inserted correctly and is accepted by the printer, the printer beeps.
NOTE: If the printer does not beep when you insert the printhead and the **Replace** message appears on the front-panel display, the printhead may need to be reinserted.

5. Close the window.



6. The front-panel display confirms that the printhead is correctly inserted. The printer starts checking and preparing the printhead. The default routine process takes 10 minutes. If the printer finds problems in preparing the printhead, it takes longer, up to 45 minutes. After the printhead is checked and prepared, the printhead realignment procedure runs automatically if paper is loaded,