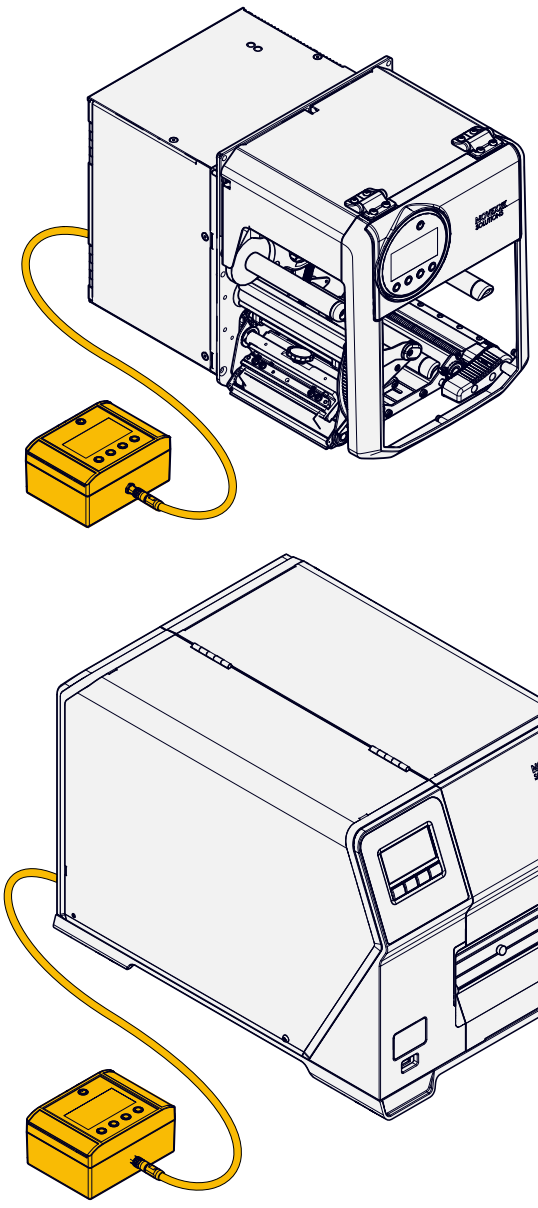
NOVEXX SOLUTIONS

ASSEMBLY INSTRUCTION

Remote operation panel

for XLP 60x and XDM/XPM 94x



Edition 0 - 9/2022

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Installing the remote operation panel

IMPORTANT INSTALLATION NOTES

WARNING!

This unit operates at mains voltage! Coming into contact with electrically live components can cause potentially lethal electrical shocks and burns.

► Installation of the internal connection cable in the machine only by appropriately qualified and authorized service personnel.

► Observe the detailed safety instructions in the service manual for the machine.

► After assembling, check the printer according to the regulations relevant in your country.

Requirements

- XLP 60x or XDM/XPM 94x
- Retrofit kit external operation panel (N103937):

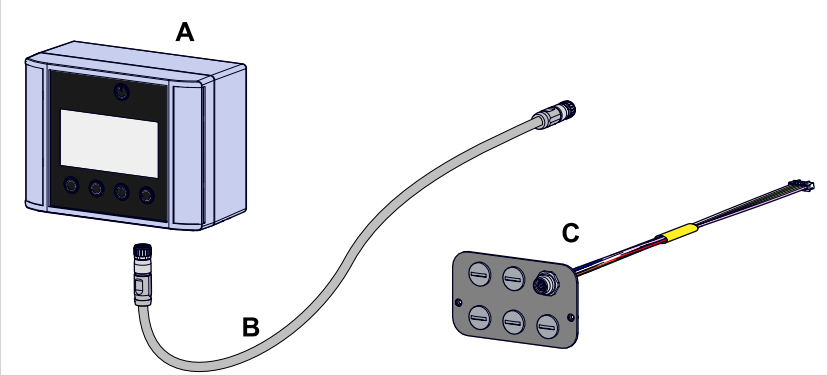
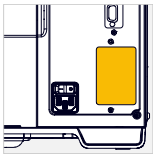
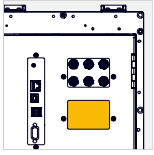


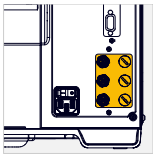
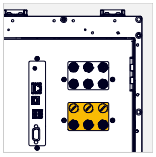
Fig. 1: Retrofit kit external operation panel (**A**: Remote opeation panel, **B**: External connection cable, **C**: Connection plate with internal connection cable)

- Tools:
  - Socket spanner SW 14
  - Torx screwdriver Tx10
  - Hex socket screwdriver 2 mm

Choosing the installation variant

Depending on whether the machine already has connections from optional boards or not, different procedures come into play during installation:

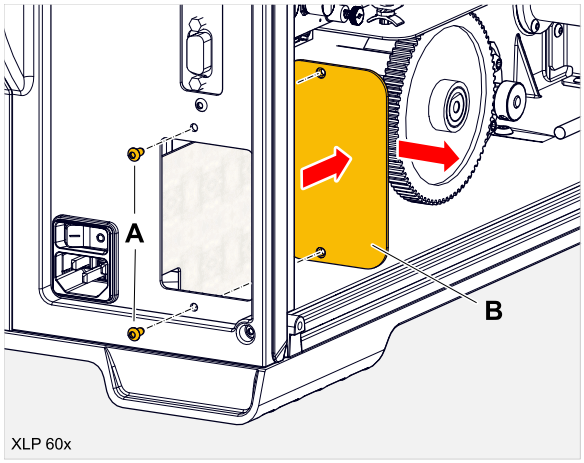
	XLP 60x	XDM/XPM 94x
No connections present (cover plate) --> Installation variant 2: Integrating socket in connection plate on page 6		

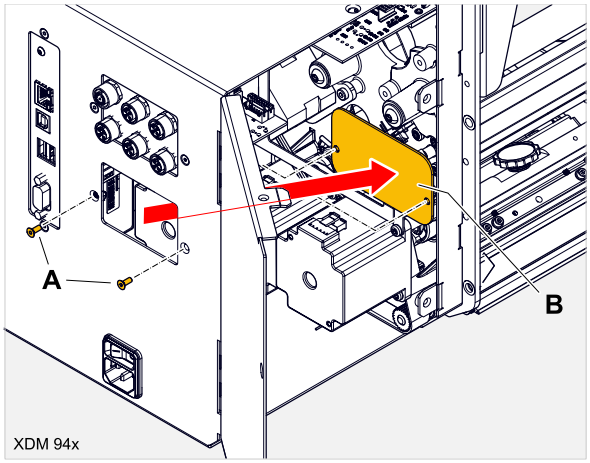
	XLP 60x	XDM/XPM 94x
Connection plate present (no cover plate) --> Installation variant 2: Integrating socket in connection plate on page 6		

INSTALLATION VARIANT 1: REPLACING THE COVER PLATE BY THE CONNECTION PLATE

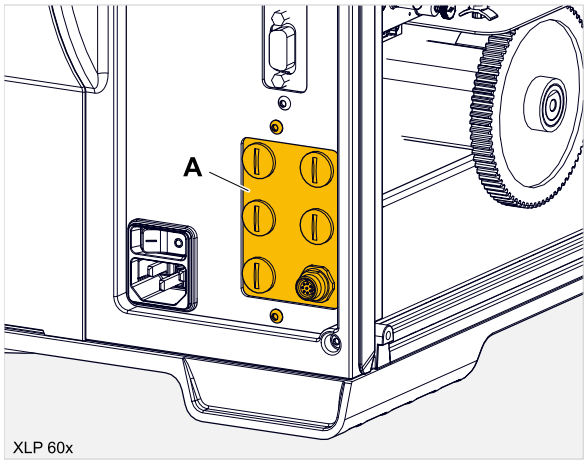
Procedure

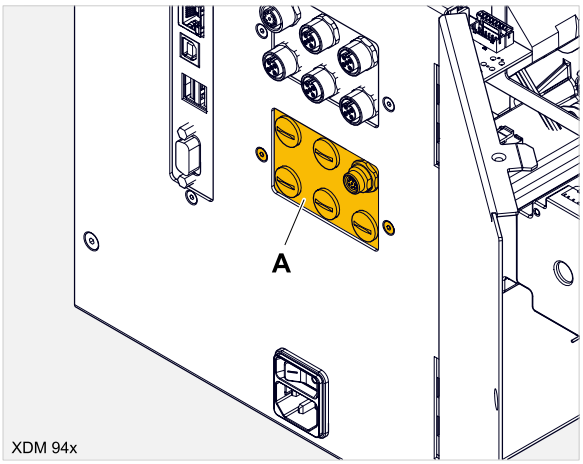
1. Switch off the machine. Disconnect the mains cable.
2. Open the rear hood.
3. Remove the cover plate (B). To do this, unscrew the two screws (A) and remove the cover plate inwards:



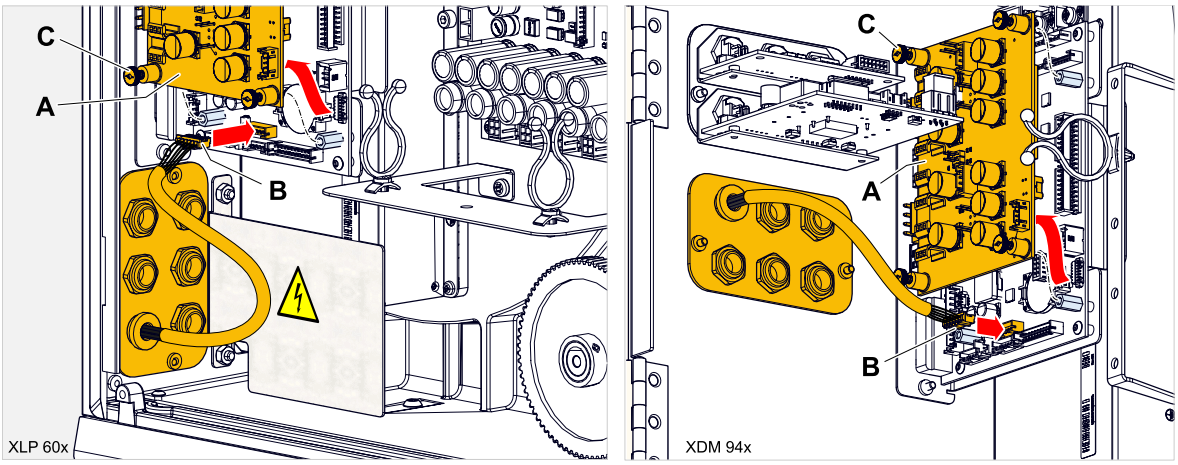


4. Screw the connection plate (A) in place of the cover plate:



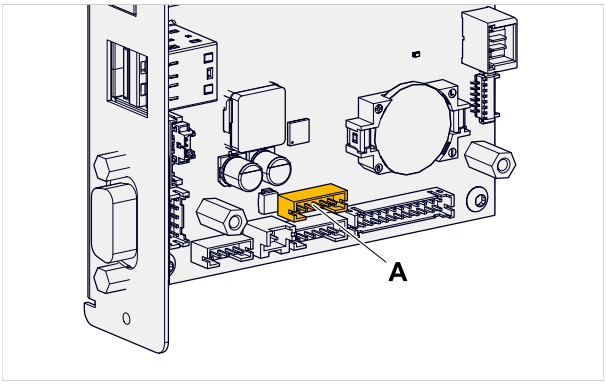


5. Loosen the 4 thumbscrews (C) at the corners of the motor output stage board (A):



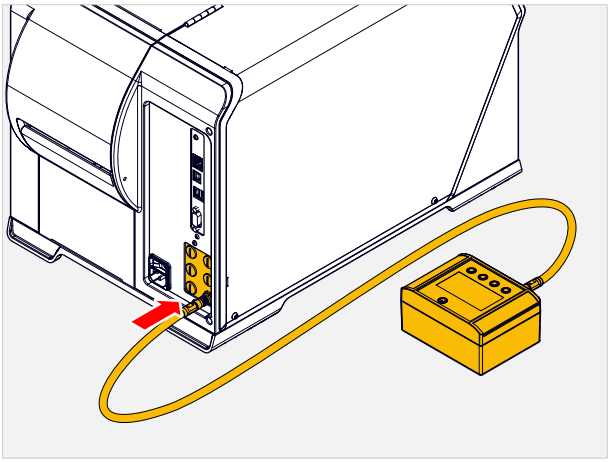
6. Remove the motor output stage board and move it slightly to the side; at the same time, connect the internal cable of the operation panel connector (picture above, B) to the CPU board (picture below, A).

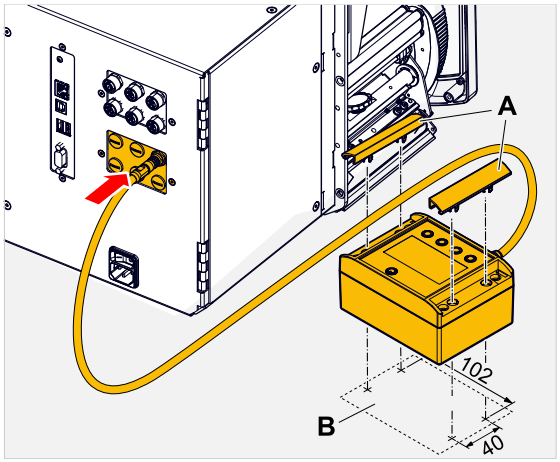
> The cable is shown schematically. In fact, it consists of several wires of different colors.
>
> Marking on the board: “Display 2”



7. Screw on the motor output stage board again.
8. Lay the cable so that it does not touch any moving parts.
9. Reattach or close the rear hood.

10. Connect the remote operation panel with the external connection cable to the connector just installed:





(Optional) Attaching the remote operation panel:

11. Remove the 2 cover plates (picture above, A).

    ‖ The cover plates are clipped in place and can be easily removed by hand. ‖

12. Drill mounting holes at a suitable location at a distance of 102 x 40 mm (picture above, B).

13. Screw on the remote operation panel and refit the cover plates.

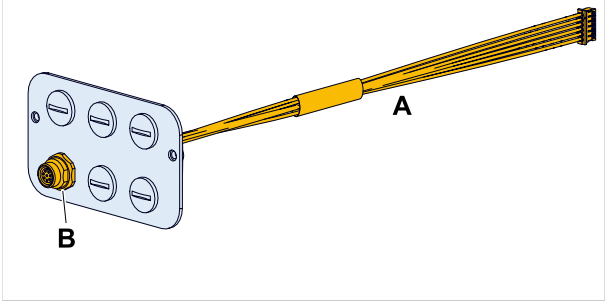
Results

After switching on, the same display appears on the remote operation panel as on the built-in operation panel. Both operation panels can be used.

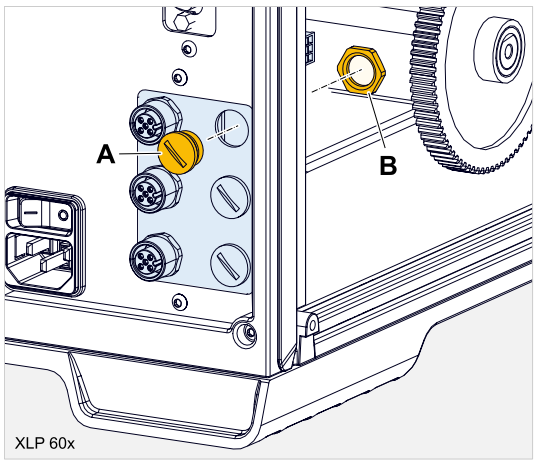
INSTALLATION VARIANT 2: INTEGRATING SOCKET IN CONNECTION PLATE

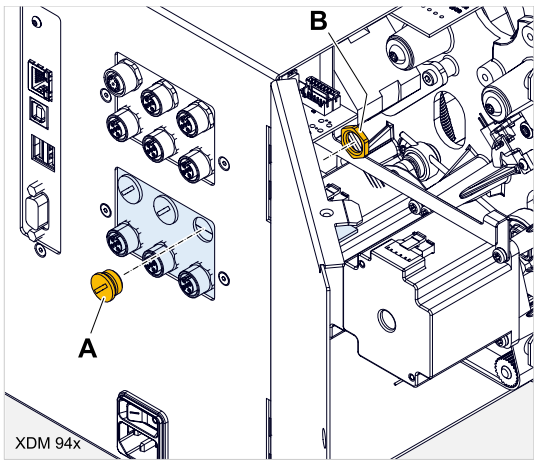
Procedure

1. Switch off the machine. Disconnect the mains cable.
2. Open the rear hood.
3. Remove the cable (A) from the connection plate in the retrofit kit. To do this, unscrew the nut (B) on the connection and pull the cable out of the sheet metal.

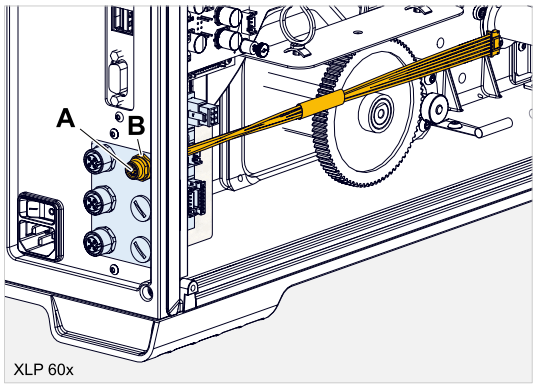


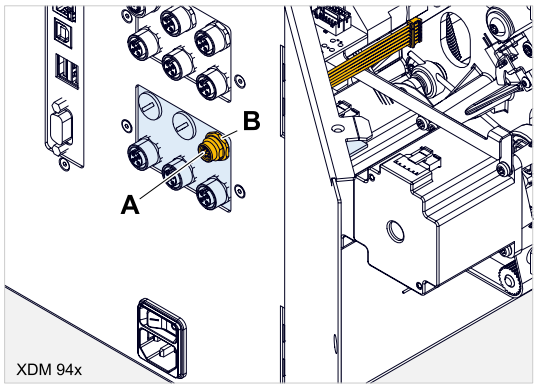
4. Unscrew a sealing plug (A) at a suitable point using a coin of suitable size (e.g. 5 euro cents). Remove the nut (B) on the inside of the connection panel:



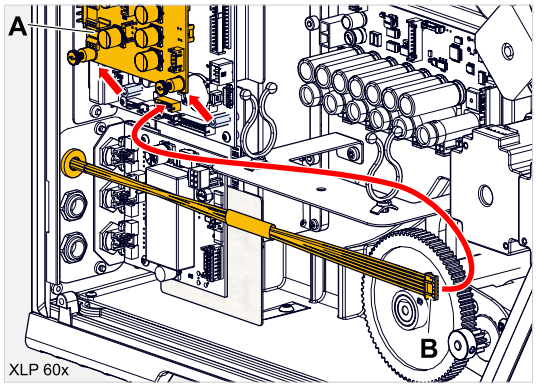


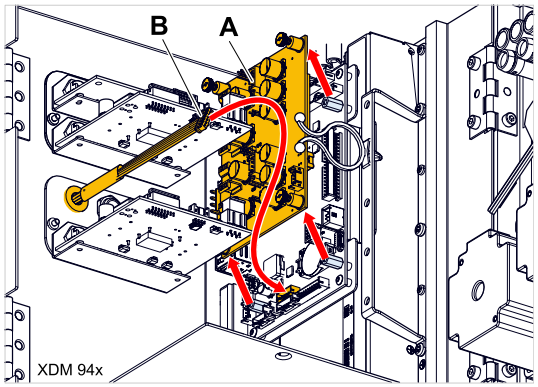
5. Insert the socket (A) of the internal cable through the opening from the inside and lock it with the nut (B) from the outside:



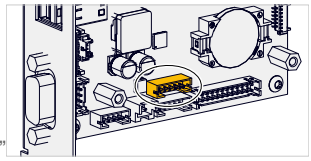


6. Loosen the 4 thumbscrews (C) at the corners of the motor output stage board (A). Remove the motor output stage board and move it slightly to the side; at the same time connect the internal cable of the operation panel (B) to the CPU board (arrow).

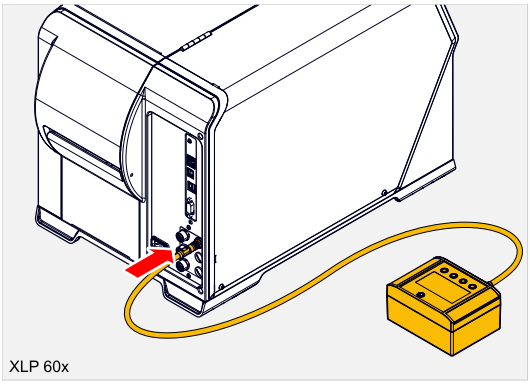


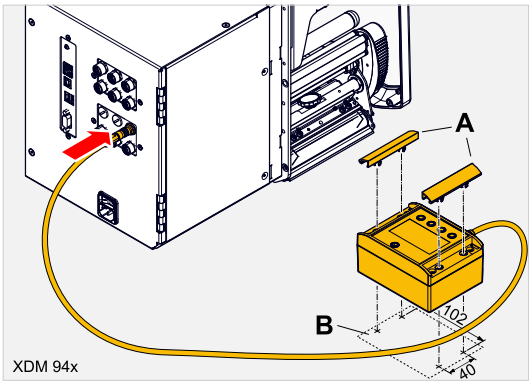


Marking of the connector on the board: “Display 2”



7. Screw on the motor output stage board again.
8. Lay the cable so that it does not touch any moving parts.
9. Reattach or close the rear hood.
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(Optional) Attaching the remote operation panel:

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13. Screw on the remote operation panel and refit the cover plates.

Results

After switching on, the same display appears on the remote operation panel as on the built-in operation panel. Both operation panels can be used.

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