

DUAL ROLL

OPTION



INSTALLATION & OPERATION GUIDE



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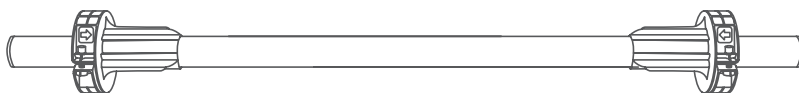


DESCRIPTION

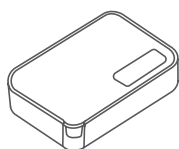
An extra roll bar will allow to improve performance when using different (size or kind) of paper to print. With this option the paper change operation is faster, saving paper and time.

BOX CONTENT

Check the boxes to verify that all parts are present.



☐ x1 - Paper Bar



☐ x1 - Dual Roll Parts



☐ x1 - Bag



☐ x1 - Flat Cable



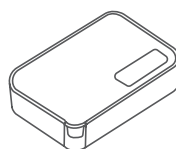
☐ x1 - Sensor



☐ x2 - Caps



☐ x2 - Stoppers



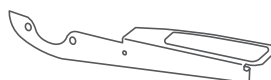
☐ x1 - Power Pad Box



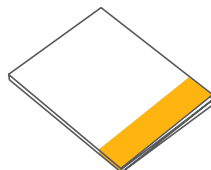
☐ x3 - Power Pads



☐ x2 - Bar Supports



☐ x1 - Extension



☐ x1 - Installation & Operation guide

☐ x1 - Activation card



PREVIOUS REQUIREMENTS

- Verify that the plotter firmware version is higher than 6.0.0.0.

To find out your plotter's firmware version, go to:

Menu > Options > Info> Firmware versions

OPTION CARD

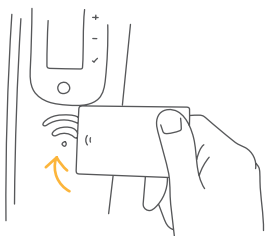


TDOT

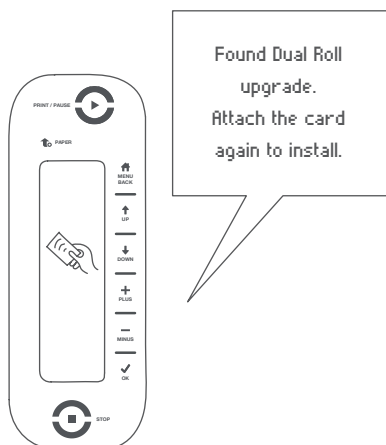
POWERFULLY REIMAGINED



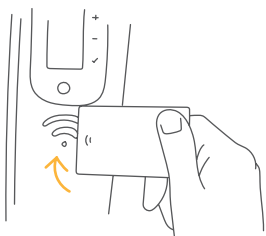
OPTION INSTALLATION



01. Get the option card and pass it through the RFID zone (on the right side panel) for at least 2 seconds, until you hear the acoustic signal.

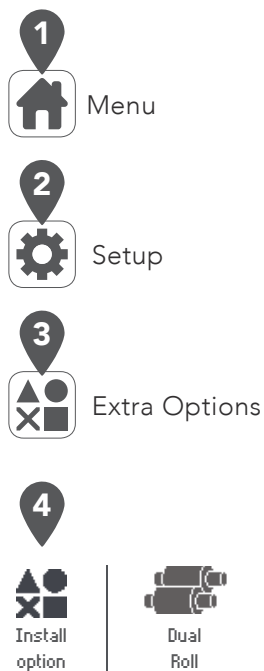


02. Check the verification message installation in the display.



03. Pass again the card to validate the installation, until you hear the acoustic signal.

VERIFYING OPTION INSTALLATION ON PLOTTER



On the plotter operator panel keyboard press the Menu button. (1)

Select the Setup menu (2) and press Ok.

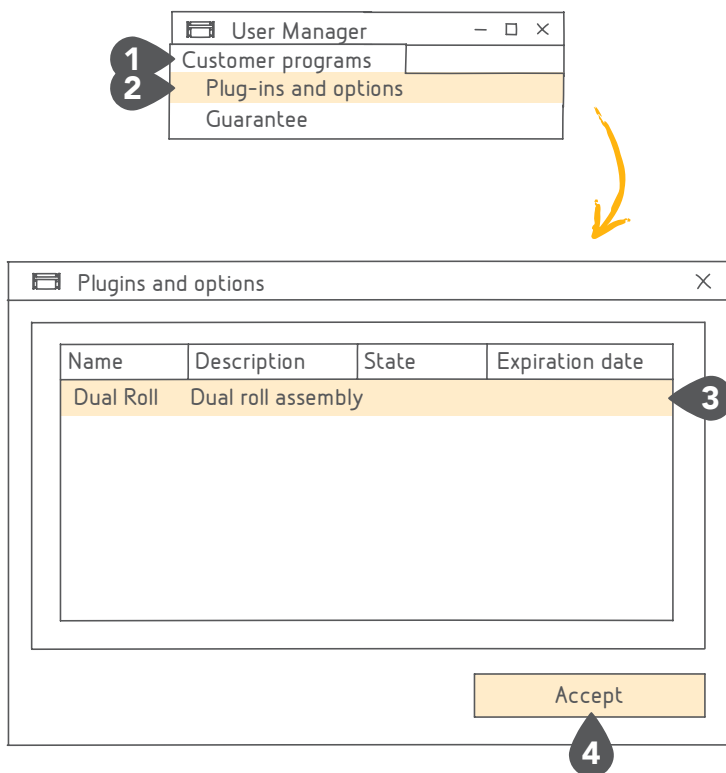
Select the Extra Options menu (3) and press Ok.

Check the installation of the **Dual Roll** option. (4)

Press the Menú button to get back.

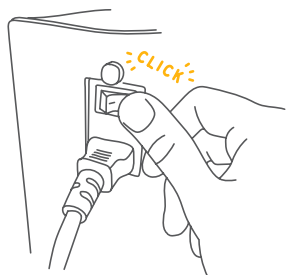
VERIFYING OPTION INSTALLATION ON SOFTWARE

In the main User Manager screen select the “Customer Programs” (1) and select “Plug-ins and Options” (2). Check that the **Dual Roll** option is correctly installed (3). Press Accept to exit.

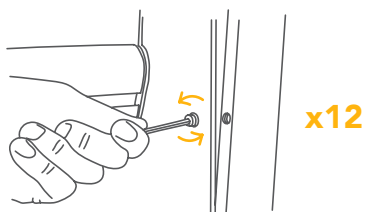


- * To verify the installation using the lan connection the server must be configured previously.

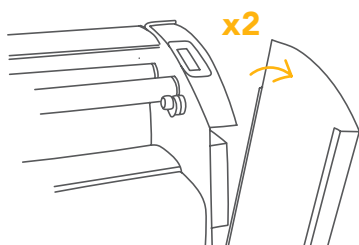
ASSEMBLY AND SETUP



01. Turn off.



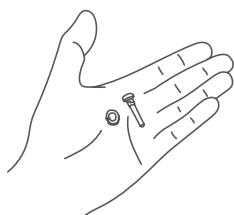
02. Unscrew the Covers.



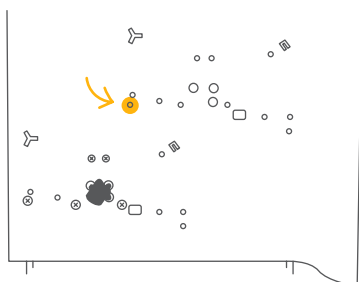
03. Remove lateral Covers.

ASSEMBLY AND SETUP

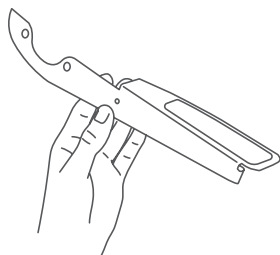
Right bench



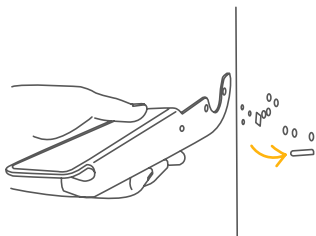
- 04.** Take out from bag the screw and the grower.



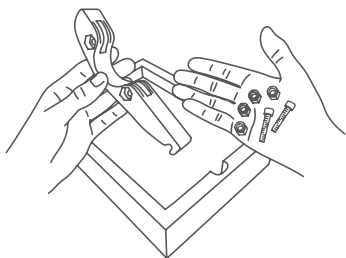
- 05.** Place the screw and the grower on the indicated hole, and srew them.



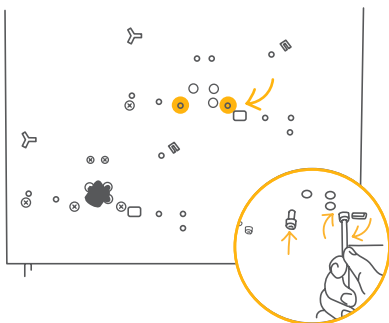
- 06.** Take out from the box the Extension.



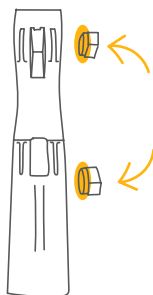
- 07.** Place the Extension through the previous screw.



- 08.** Take out from the box one bar Support. And from bag, the screws (x2) and the nuts (x4).

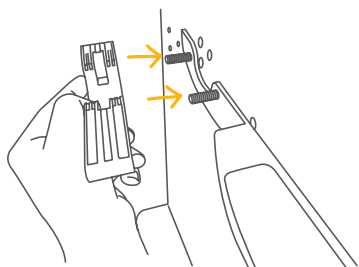


- 09.** Place the screws.

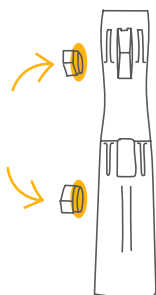


- 10.** Position the nuts (x2) in the holes of the Support, following the indicated direction.

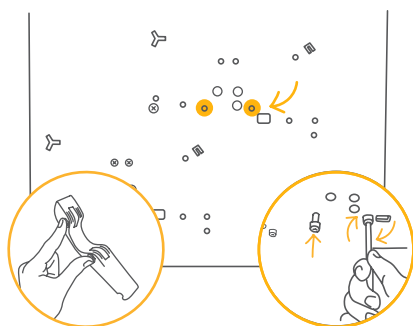
ASSEMBLY AND SETUP



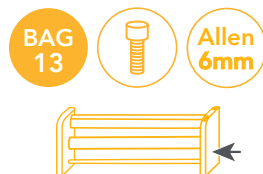
- 11.** Place the support through the screws.

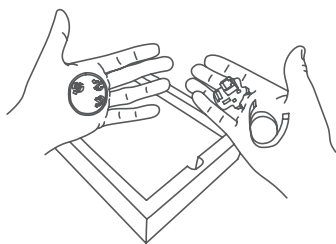


- 12.** Position the nuts (x2) in the holes of the Support, following the indicated direction.

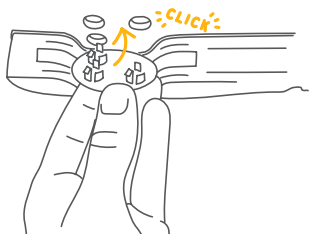


- 13.** Fasten the Support.
Hold the nuts with your fingers to fix it well.





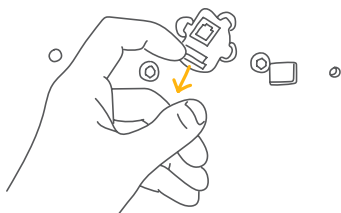
14. Take out from the box the plastic Sensor cover together with the electronic board and the Flat Cable.



15. Insert the plastic cover into the holes just above the paper roll holder.

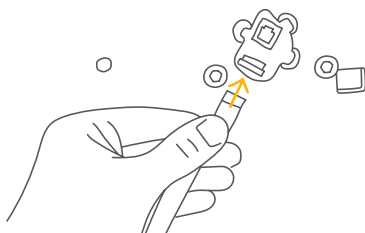


16. On the external bench side, fit the Electronic Board into the clips of the plastic cover.



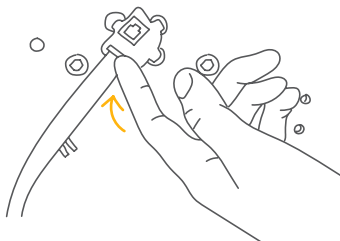
17. Release the clip from the Electronic Board connector.

ASSEMBLY AND SETUP

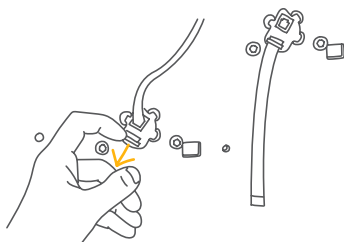


- 18.** Connect the Flat Cable into the connector.

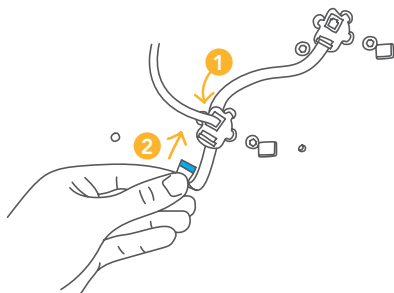
Take care of the cable position!



- 19.** Lock the connector clip to secure the Flat Cable.



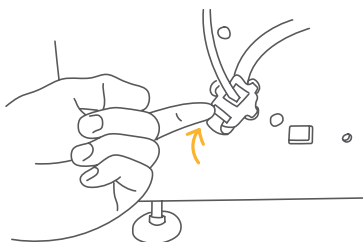
- 20.** Release the connector clip from the main paper Roll Bar electronic board (or Sensor).



- 21.** Connect the other end of the Flat Cable.

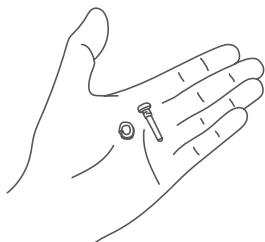
Take care of the cable position!

If necessary, separate the electronic board to pass the Flat Cable.

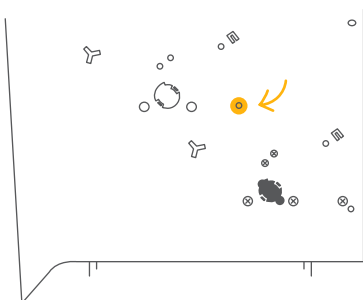


- 22.** Lock the connector clip to secure the Flat Cable.

Left bench



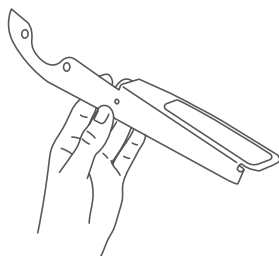
- 23.** Take out from the bag the screw and the grower.



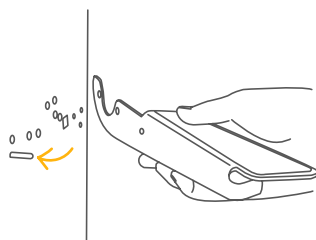
- 24.** Place the screw and the grower on the indicated hole.



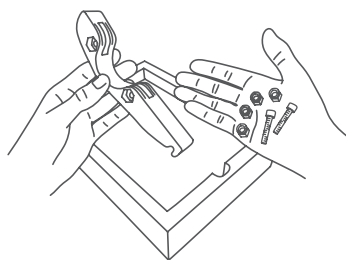
ASSEMBLY AND SETUP



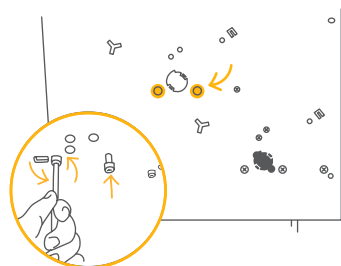
- 25.** Take out from the box the Extension.



- 26.** Place the Extension through the previous screw.

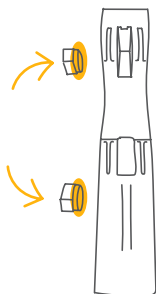


- 27.** Take out from the box one bar Support. And from bag, the screws (x2) and the nuts (x4).

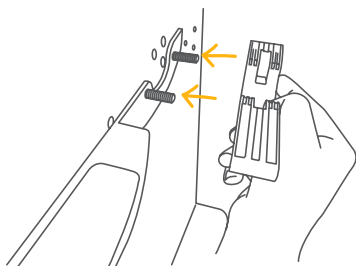


- 28.** Place the screws.

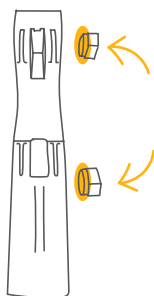




- 29.** Position the nuts (x2) in the holes of the Support, following the indicated direction.



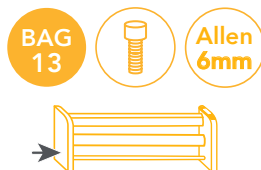
- 30.** Place the support through the screws.



- 31.** Position the nuts (x2) in the holes of the Support, following the indicated direction.

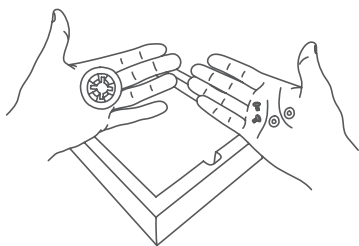


- 32.** Fasten the Support.
Hold the nuts with your fingers to fix it well.

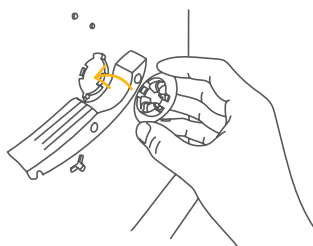


ASSEMBLY AND SETUP

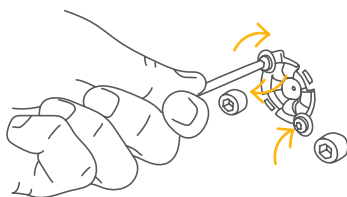
Only TDOT model:



- 33a.** Take out from the box the **plastic** Cap, the screws (x2) and the washers (x2).



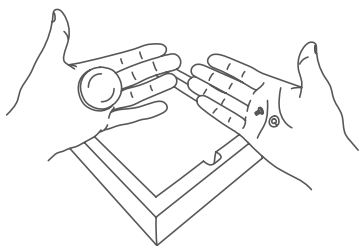
- 34a.** Place the Cap in the hole above the Paper Bar holder of the left bench.



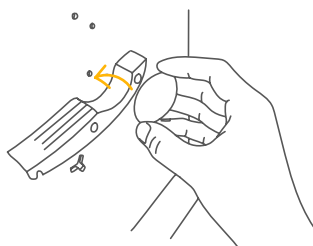
- 35a.** Fasten the Cap.
Take care not to damage the plastic by over-tightening.



Only Speed Pack instalation:



33b. Take out from the box the **aluminium** Cap and the screw.



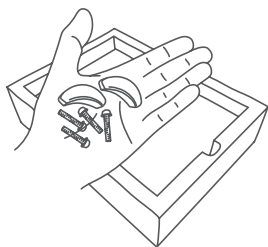
34b. Place the Cap in the hole above the Paper Bar holder of the left bench.



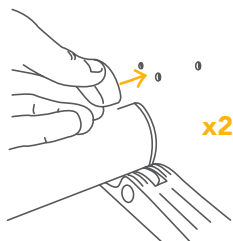
35b. Fasten the Cap.



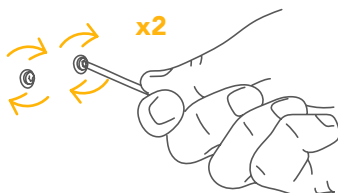
ASSEMBLY AND SETUP



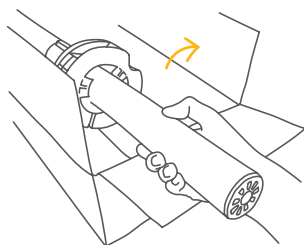
- 36.** Take out from the box the stoppers and the screws (x4).



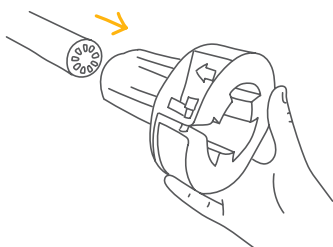
- 37.** Face the stoppers to the holes above the Roll Bar.



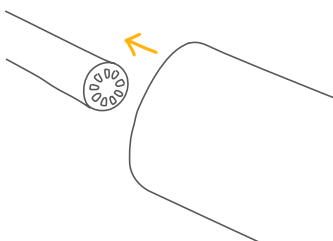
- 38.** Fasten the stoppers.



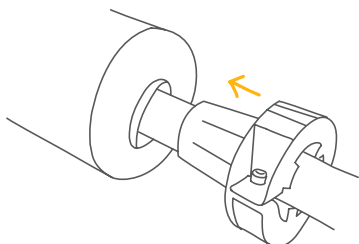
- 39.** Take out from the box the Paper Bar.



40. Extract the right-hand cone from the Paper Bar.



41. Introduce the bar into the paper roll.

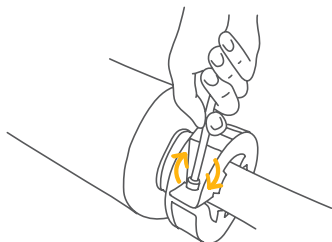


42. Introduce the cone into the paper roll.

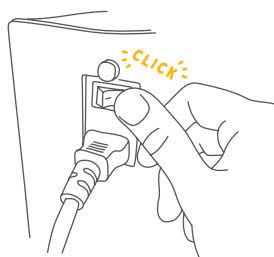


43. Make sure both arrows of the cones are facing each other.

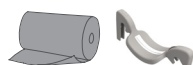
ASSEMBLY AND SETUP



44. Fasten the cone.



45. Turn on.



18 - 40 gr

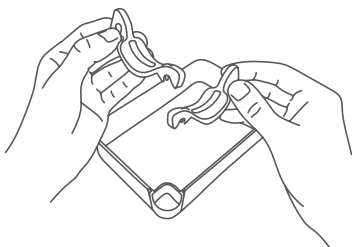


35 - 60 gr

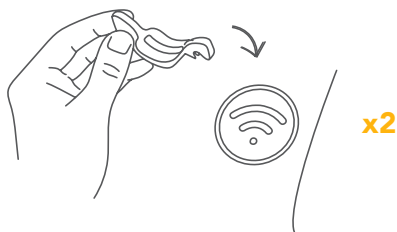


50 - 120 gr

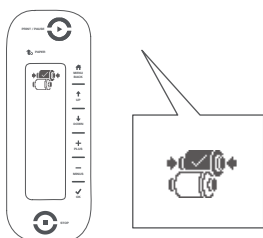
46. Select the type of Power Pads in accordance with the grammage of your paper.



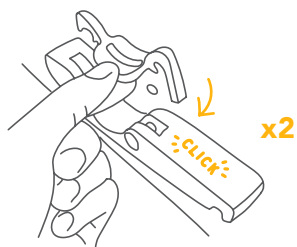
47. Take out of the box the Power Pads.



48. Activate both Power Pads.

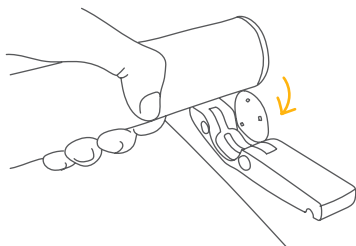


49. Verify the roll selection.

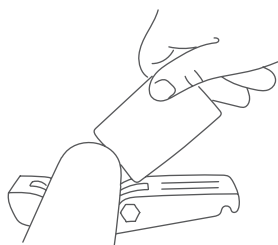


50. Place the Power Pads into the bar holder on both sides.

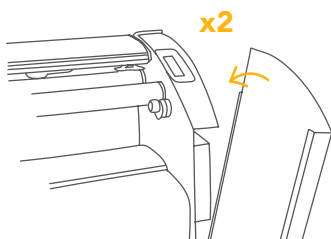
ASSEMBLY AND SETUP



- 51.** Load the Paper Bar onto the bar holder.



- 52.** Check the contact between the bar and the Cap with the help of a card or a thin cardboard (the card should not slide between the two parts).

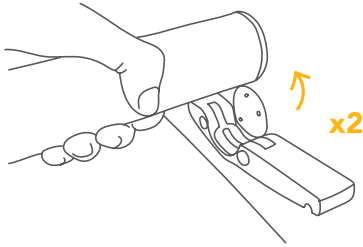


- 53.** Reseat lateral Covers.

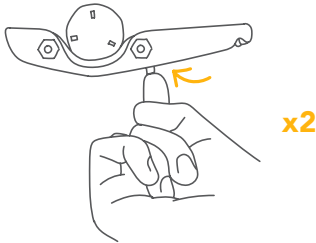


MAINTENANCE: CLEAN

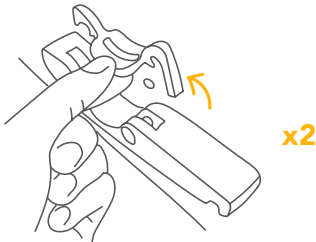
Check and clean the Paper Bar holder and power pad area.



- 01.** Remove the Paper Bar from both feet.



- 02.** Press the brake button underneath the holder.



- 03.** Remove the dirty Power Pads from the holder.

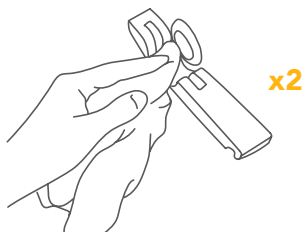
MAINTENANCE: CLEAN



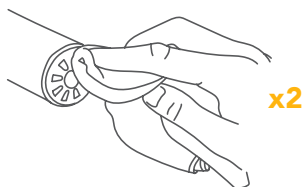
04. Take a dry cloth.



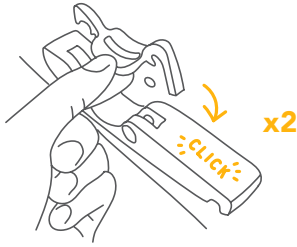
05. Clean the Power Pads.



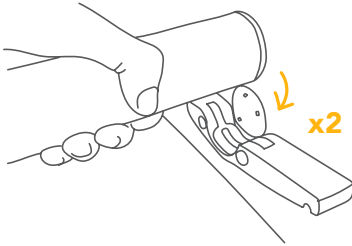
06. Clean the holders and the Paper Ende Sensor.



07. Clean the cap cover of the Paper Bar.



08. Place back the clean Power Pads on the holders.



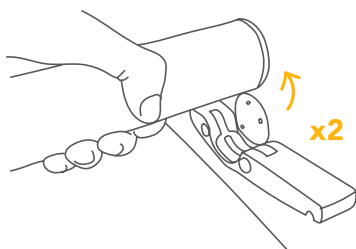
09. Reseat the Paper Bar on the holders.

REPLACEMENT

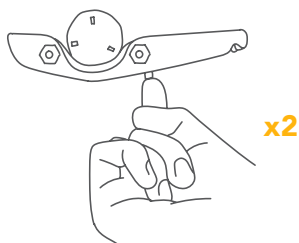
Replace Power Pads

Power Pads should be replaced if current ones are worn-out, or if a different paper type is going to be used.

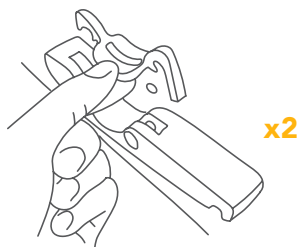
In all cases, please follow the below procedure:



- 01.** Remove the Paper Bar from lateral feet of the plotter.



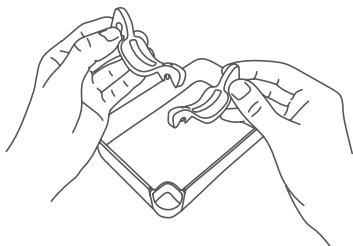
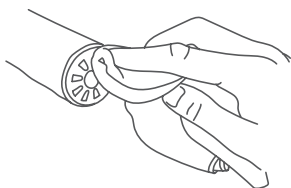
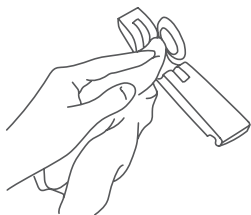
- 02.** Push the Power pad finger that is below the Paper Bar holder.



- 03.** Remove dirty or worn out Power pad from the Paper Bar Support.

4a. If the pad needs to be replaced

Clean the current powerpad and store it for future uses.



4b. If the pad is worn out

Dispose of the worn pads responsibly.

Find out your nearest authorised disposal point.



05. Clean Paper Bar Support and paper-end Sensor using a dry cloth.

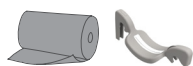
06. Clean Paper Bar.

07. Take out from the box a new pair of Power Pads.

REPLACEMENT



Make sure you choose the correct set of pads for the selected grammage.



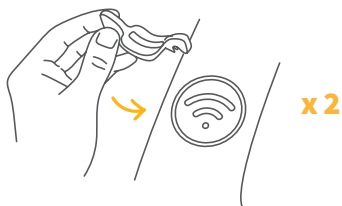
18 - 40 gr



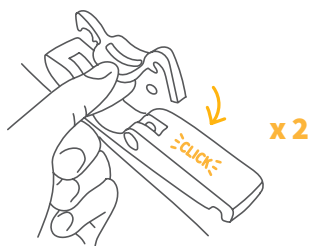
35 - 60 gr



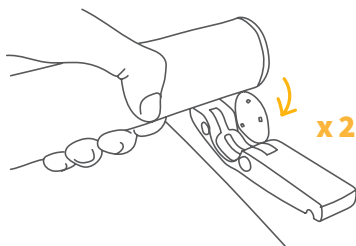
50 - 120 gr



- 08.** Activate both Power Pads.



- 09.** Place Power pad in the Paper Bar Support.



- 10.** Reseat the Paper Bar on the new Power Pads.

TECHNICAL SERVICE

Please contact your dealer for technical support in case of any issue.

