

Phrozen Arco PentaShield

Installation Guide

Parts

PART.1
Side Window (Left)

PART.2
Front Door

PART.3
Top Cover

PART.4
Acrylic Plate

PART.5
PTFE Tube Feedthrough Hole

PART.6
Filament Outlet

PART.7
Back Panel

PART.8
Cooling Fan

PART.9
Fan Power Cable
NTC Signal Cable

PART.10
Side Window (Right)

Accessories

M3 X 4	Button Head Screws	x28
M3 X 10	Pan Head Screws	x8
M4 X 8	Cap Screws	x10
M4 X 6	Cap Screws	x4



Please keep the removed parts in a safe place.



Hold the accessory in place by hand during installation.



For safety, it is recommended that two people work together to complete the installation.

1 Please lift the Z-axis for approximately 100mm then power off the machine.

2 Hold the tube guide seat and pry open the tube guide cover.

3 Remove the cover, then remove the tube guide. Use a 2.5 mm hex wrench to remove the screws and remove the tube guide seat.

4 Use a 2.5 mm hex wrench to remove the screws beneath the four plastic protective covers at four corners.

5 Remove the four plastic protective covers.

6 Place two magnets on the inner side of the right front pillar, use a 2 mm hex wrench to fasten them with four M3 X 4 button head screws.



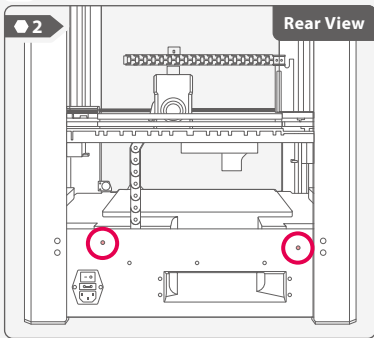
Please keep the removed parts in a safe place.



Hold the accessory in place by hand during installation.

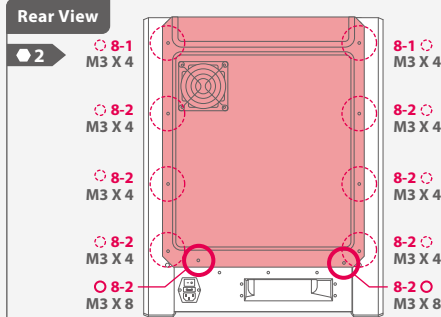


For safety, it is recommended that two people work together to complete the installation.



7 Use a 2 mm hex wrench to remove the two M3 X 8 self-tapping screws from the back of the printer. (Use these screws in **8-3**.)

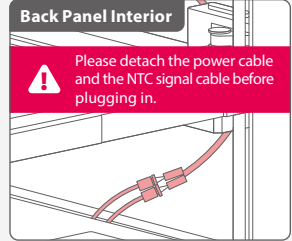
8 Use only the removed self-tapping screws. Using other types may damage the hole.



8-1 Use a 2 mm hex wrench to pre-lock (install but do not fully tighten) the top two M3 X 4 button head screws first.

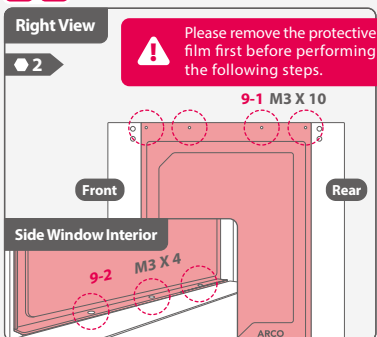
8-2 Then continue pre-locking the remaining six M3 X 4 button head screws and the two bottom M3 X 8 self-tapping screws.

8-3 Once all screws are in place, fasten all screws.



Connect the back panel fan power cable and the NTC signal cable.

* Be careful not to press against the back panel fan connector or the NTC connector.

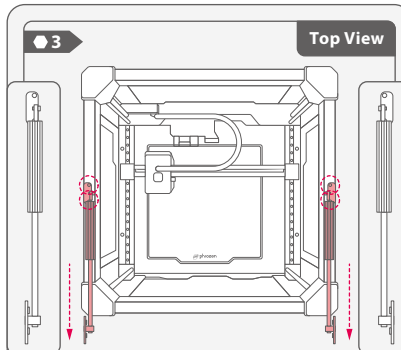


9-1 Hold the left side window in place, then use a 2 mm hex wrench to pre-lock four M3 X 10 pan head screws into the top holes.

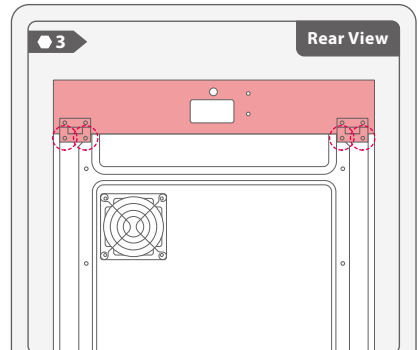
9-2 Pre-lock three M3 X 4 button head screws into the lower fixing panel.

9-3 Once all screws are in place, fasten all screws.

* Repeat for the other side.

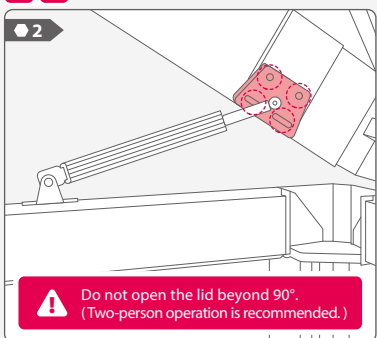


10 Place the support rods on both sides of the printer top, then use a 3 mm hex wrench to fasten two M4 X 8 cap screws.



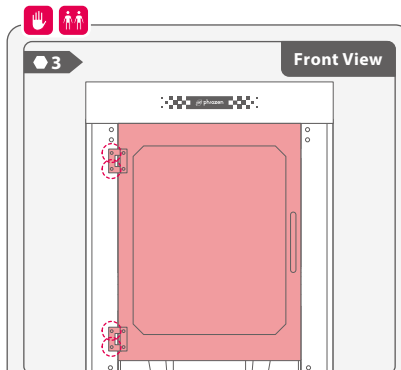
11 Tilt the support rods forward and place the top cover. Use a 3 mm hex wrench and M4 X 6 cap screws to fasten the rear hinges.

* Please proceed carefully to avoid the top cover falling backward.



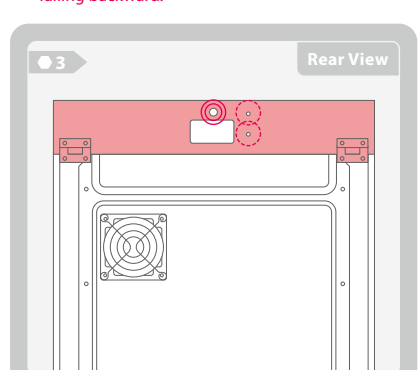
12 Lift the top cover, then use a 2 mm hex wrench and four M3 X 4 button head screws to fix the ends of the support rods to the inner side of the top cover.

* Repeat for the other side.



13 Use a 3 mm hex wrench and four M4 X 8 cap screws to fasten the front door hinges to the left front pillar. The Arco PentaShield installation is now complete.

Step Completed



After installation is complete, you can relocate the filament spool bracket to the back of the Top Cover. For detailed steps, refer to the "Installation of Filament Spool Bracket". The Tube Guide can be inserted into the Filament Outlet at the back of the Top Cover. For the installation of the PTFE tube, please refer to "Installation of PTFE Tube".



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