

Maintenance Guide

SOURCE:

<https://support.zortrax.com/inventure-maintenance-guide/>

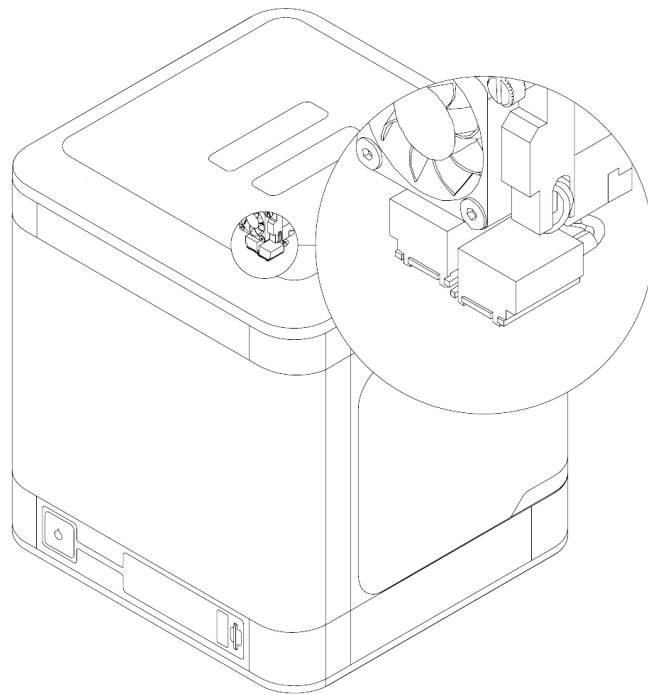
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Main

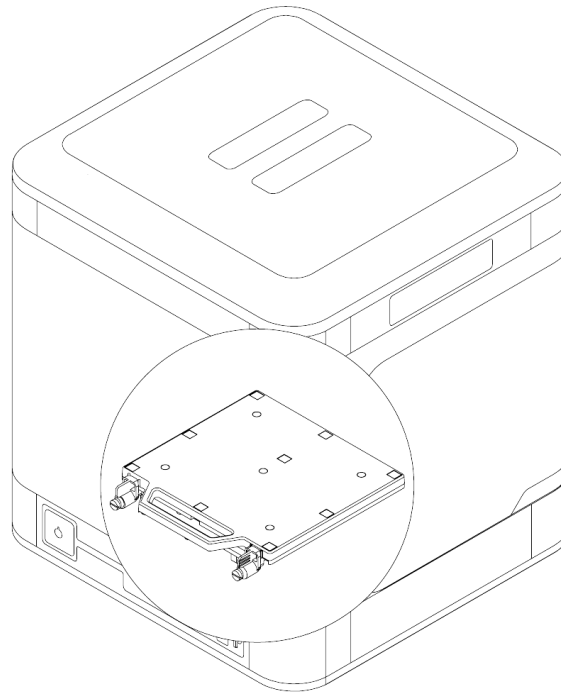
ACTIVITY	FREQUENCY	SOLUTIONS TO THE NECESSARY PROBLEMS	ACCESSORIES
Cleaning the interior of the device (the chamber) and its surroundings, especially the bottom plate under the platform	Before each print	The user is responsible for keeping the device clean. To remove material remains from the interior of the device, use a vacuum cleaner or compressed air	A vacuum cleaner, cleaning products with a high evaporation rate
Checking the degree of wear of the HEPA filter and cleaning the filter if it's necessary	Every 500 working hours	Unscrew the HEPA filter cover placed at the back of the printer. If the filter is considerably dirty, clean it using a vacuum cleaner or compressed air	A vacuum cleaner, compressed air, a 2mm Allen key
Replacing the HEPA filter	Every 3000 working hours	Unscrew the HEPA filter cover placed at the back of the printer and remove the filter	A 2mm Allen key
Lubricating the Z axis	Every 500 working hours	Unscrew the HEPA filter cover placed at the back of the printer and remove the filter. The Z axis can be now easily accessed	A 2mm Allen key and service grease

Hotends



ACTIVITY	FREQUENCY	SOLUTIONS TO THE NECESSARY PROBLEMS	ACCESSORIES
Checking if the hotends are free from material residues	Before each print	To remove material residues accumulated on the hotends, between them, and on their covers, use a spatula	A spatula
Replacing the hotend and the nozzle covers	Every 500 working hours	Replace the hotend with a flathead screwdriver	A flathead screwdriver

Platform



ACTIVITY	FREQUENCY	SOLUTIONS TO THE NECESSARY PROBLEMS	NECESSARY ACCESSORIES
Cleaning the build tray	Before each print	To remove material remains from the surface of the build tray, use a spatula	A spatula