

5 Cautions



01

Do not connect the air tube to the human body.



02

Please keep the device away from all possible ignition sources.



03

Please ensure an environment with a humidity below 60% (below 50% is preferred), or the device’s lifespan might be affected.



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Pulsing Release Module

PrintBoost System




This quick start must be read and understood before operating the machine.


Thank you for choosing HeyGears. **For safety, please contact HeyGears support staff for assistance regarding unpacking and installing the machine.** If you fail to comply with the instructions in this manual, HeyGears will not be liable for the consequential damages unless required by federal and local ordinances.

Please keep this operation manual properly for future reference. The pictures are for reference only and the products are subject to the actual product.


1 Items & Parameters




Pulsing Release Module X1




Power Cord X1




Air Tube X1



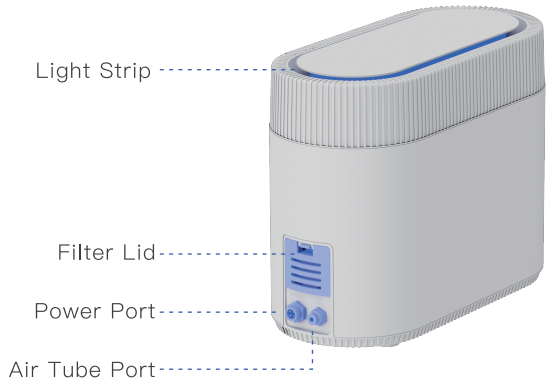
Pulsing Release Resin Tank X1




Resin Tank Lid X1

Name	UltraCraft PrintBoost System	Input	24 V 
Model	UltraCraft Pulsing Release Module	Weight	3 kg
Dimensions	310*148*235 mm	Power	25 W


2 Components



3 Installation Requirements





In an adequate space within **50 cm** from Reflex.



Away from direct sunlight.

Temperature & Humidity maintains:

 20~25°C

 <50%


4 Operation Steps

STEP 1

Place Pulsing Release Module near Reflex. Check if the module is impact. Power off the printer. Take out the filter lid and then the filter cotton on the module, remove the inserted rubber stopper, and put back the cotton and the lid.

1 Place **Pulsing Release Module** near Reflex.

2 Take out its filter lid and filter cotton, and remove the stopper inside.



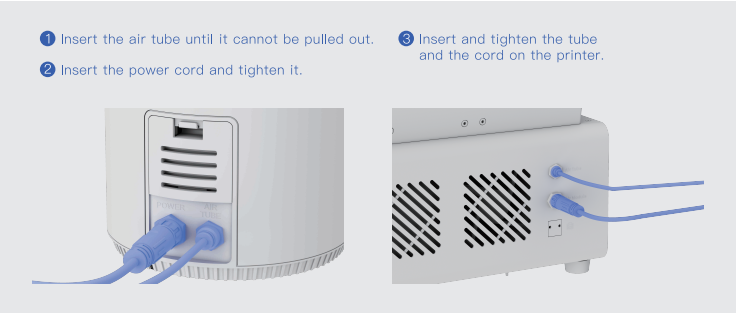
3 Put back the cotton and the lid.

STEP 2

Make sure the printer is powered off. Connect the power cord and the air tube to the printer at one end and to the module at the other end. Insert the tube a little until it cannot be easily pulled out. Screw tight the nuts around the power ports to tighten the cord.

1 Insert the air tube until it cannot be pulled out.

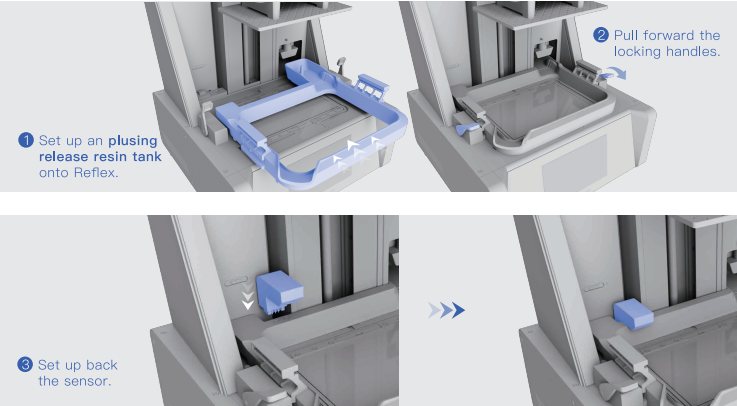
2 Insert the power cord and tighten it.



3 Insert and tighten the tube and the cord on the printer.



STEP 3

Remove the original regular resin tank from the printer. Set up an pulsing release resin tank and lock it by pulling forward the locking handles, and set up back the original resin tank sensor. Given difficulty in locking, try to lock while gently pressing downward both handles of the tank.



STEP 4

Power on the printer. After it boots up, it will show “Pulsing Release Module installed” on the screen suggesting the module has been well connected.

 Pulsing release module installed! 

STEP 5

Create a new job on Blueprint Studio and choose Pulsing Release Module for Add-on Module. After pre-processing, send the job to your Reflex and press Start on the printer, the pulsing release print job will be started.

Add-on Module

☐ None

☒ Pulsing Release Module