



Thank you for your purchase of the Resin HotBox.

You are going to love this product and how it improves your resin printing!

SET UP

You will need to purchase 2 LR44 Batteries (also listed as A76 or 357).

Remove your **Resin HotBox** from its packaging, unfold and lay flat with metallic side upward. Locate the small rectangular rear of the thermometer. Push the cover in the direction of the arrow and swing it upward. Insert 2 LR44 batteries with the + side up (large smooth side). Push each down so it clicks in. Now swing down the cover and slide it in the other direction to close.

Prop your **Resin HotBox** up in actual formation and begin to close the zipper around all edges until it is fully assembled and self standing.

Open the front door by swinging it up and affixing it to the top by matching Velcro to Velcro.

Locate your USB extender and remove from its packaging. Unscrew the backing nut that is already on the USB extender by turning it counter clockwise. With the backing nut off, insert the cable through the hole from outside to inside. Put the backing nut on the cable and screw it to the USB extender main body until it has tightened and sandwiched itself onto the front panel of the **Resin HotBox**.

Your **Resin HotBox** is now fully built!

* If you purchased a **LED BAR USB for Resin** just slip it under the elastic loops on the inside of the front cover near the zipper and you are good to go.

MOUNT TO YOUR PRINTER

Remove your printer cover and lower the **Resin HotBox** over your printer. Connect the male end of the USB cable to your USB port on your machine and lead all cables out the back cable passage.

ACHIEVING TEMPERATURE

You should be able to warm the **Resin HotBox** and maintain an ideal temperature between 25-30° C just by turning on your printer and using it. The heat from the UV lamp in your unit, the PCBs, and from the catalytic reaction of resin curing should all contribute to creating a toasty ambient for your prints. PCBs operate best at under 60°C so please try not to go over 50° if not necessary.

To regulate your temperature, you can either prop open the rear ventilation port or print our raiser feet to give a small gap below the **Resin HotBox**. The raiser feet are also great to give extra height if accommodating machines taller than 580mm.
www.thingiverse.com/thing:4060350

You may also use a safe small heater in the unit should you need faster heat up times, or even heater band around the VAT.

Many users simply preheat their resin in a microwave or in a double sauce pan. Meaning put your resin bottle in a pan of water and heat up water slowly until it transfers the heat to the resin. Do not use this pan for food after.

ODORS AND VOCS

You may contain your odors and VOCs by simply using the Resin HotBox, but even better if you use the rear vent port to attach a tube and fan to exhaust out a window or to go into a activated carbon/HEPA filter unit.

ACCESS

The front door opens very wide giving you great easy access, but should you ever need more, you can simply unzip the left side to swing the left panel open, or for full access just lift the whole Resin HotBox off of your machine and set it aside.

RESOURCES AND SUPPORT

Please go to our page: whambamsystems.com/hotbox-support for more support and resources.

Feel free to write us with any questions.

ordering/ shipping: info@whambamsystems.com

technical support: technical@whambamsystems.com



Wham Bam thanks you for your support and welcomes any and all feedback!