

Thank you for purchasing a Wham Bam **ULTIM8 VAT**.

This is going to be your favorite go-to tool for a quick and efficient FEP clean after a print failure, or anytime you feel your FEP or resin may contain small hardened pieces.

To Use

1. Raise your build plate toward the top of the Z axis.
 2. If you notice any hardened pieces in the vat large enough to remove, pick them out and dispose of them.
 3. If your resin has been sitting for more than a day it's a good idea to mix it to ensure it hasn't separated, leaving some un-curable areas. To do this use a soft silicone spatula like Wham Bam's ULTIM8 WYP and gently wipe the bottom of the FEP while mixing the resin in the vat to ensure a homogeneous solution.
 4. Place your ULTIM8 VAT tool with its base down toward the corner of your vat, it should be positioned in such a way that 75-80% of the tool overlays the screen and the rest overlays the border such that it provides great corner peel when lifting.
 5. Use a light pressure down while swirling slightly to ensure it makes contact with the FEP.
 6. Use your printer control panel to find the screen clean function and activate.
 7. You may hold down the ULTIM8 VAT while the cleaning cycle is active.
 8. When the cleaning function is finished, use a piece of cardboard or tray as a drip catcher while pulling upward in a prying motion on the handles of the ULTIM8 VAT to lift a cured flat layer of resin out of the vat.
 9. Allow excess resin to drip off, frequently you can find ways of hanging the ULTIM8 VAT by its T-handle on your build plate arm to allow to drip. Or you may print one of our VAT [Drip Holder](#) to help.
 10. When done dripping, remove the whole tool with the cured resin layer. Peel the cured resin off the ULTIM8 VAT. Dispose of the cured resin and drop your ULTIM8 VAT in IPA for a final clean.
 11. If you have any resin remaining in the bottom grooves, just leave the ULTIM8 VAT in IPA overnight and the remnants will drop right out.
 12. You are ready to print!
- If you notice large chunks or other particles still in your resin, it may be time to take off the vat, drain the vat through a strainer and clean your equipment.

Composition:

The ULTIM8 VAT is made of a single piece of die-cast aluminum alloy.

It has been treated with a multiple oxidation and anodization process to ensure a hard external finish.

It is nearly indestructible, and resistant to long periods in resin, IPA, and all solvents.

*Attention: when working with resin always use the appropriate eye protection and gloves to avoid contact with the resin**

Link for a free printable VAT drip holder may be found on our support page, or here: [Drip holder](#).

Resources, Help, and Support:

Should you have any issues please refer to our installation guide, FAQ's, and to find the most up to date instructions please go to our page: <http://bit.ly/FDMsupport>

For any other support and resources, and 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!