

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

The **ULTIM8 WYP** is going to be one of your favorite clean up and prep tools in your resin print room!

To Use:

MIX: If your resin has been sitting in your vat for more than 12 hours it is highly recommended to mix your resin before printing. The various components in the resin tend to separate into layers of different densities. This may create defects and failures in your prints. Luckily there is a fast and easy solution. Before printing, raise your build plate up toward the top of your Z axis. Use the ULTIM8 WYP with the Perforated Mixing Blade to gently wipe the resin in your vat. Use methodical long wipes, trying to apply downward pressure such that the silicone blade wipes the top of the FEP to effectively lift and mix even the bottom layer on the FEP. Be careful to not go too fast as to send resin waves over the sides of the vat.

If you notice any hardened pieces of resin while doing this process, it is a great opportunity to do a FEP/vat clean or even transfer your resin into an external container through a fine filter paper.

WIPE: Use the Long Blade for all general clean up and spatula work while wiping down your vat. Its long silicone blade allows for rapid wiping and damage free clean-up of your FEP and vat.

FILTER: The Short Blade is used anywhere space may be a concern. Also use it also with our free 3D printable basket to filter the resin in the vat. Link found on our support page, or [here](#).

After mounting the basket into the triangular opening on the ULTIM8 WYP, enter the vat with the short blade toward one edge and slowly drag the silicone blade against the FEP while angling the WYP such that the resin flows to go over the top and down into the basket. Occasionally check to see if you caught anything. When done, wipe down and drop the whole assembly into IPA then wipe down for your next use.

Clean Up:

Clean-up is easy as all parts are very resistant to resin chemicals and IPA, so it is possible to leave it sitting in IPA to clean after use until ready to dry off and wipe down.

Composition:

The ULTIM8 WYP's solid ergonomic handle is made from co-injected polypropylene. It is robust, and chemically impervious to resins and IPA. It comes with 3 high-grade silicone blades for various uses.

the Perforated Blade is a large blade with vertical slots to assist in mixing resin that has been sitting in the vat for extended periods.

the Long Blade is used for all general clean up and spatula work while wiping down the resin vat.

the Short Blade is used anywhere space may be a concern and to use with our 3D printable basket to filter your resin in the vat.

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

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!

