

Holey and Jewelry Mold Tutorial Revised

<u>Glass Separator</u>: It is crucial to coat your holey/jewelry mold with a good glass separator so that your glass wont stick to the mold when it is fired. If you don't apply enough glass separator your glass will get stuck or pull some of the mold out with it including the mold post when it is done firing. You can use primo primer/ kiln wash on your molds but we get better results with a spray glass separator. At Creative Paradise, Inc. we recommend using ZYP previously known as Boron Nitride Spray. ZYP comes in a can and can be sprayed easily. Several light coats with a short waiting period between coats is preferable to one heavy coat. You must shake the can well before using it and hold the can upright while using to assure proper distribution of product. It is also advisable to wear a mask over your mouth and nose whilst spraying. It is important to turn the mold to make sure you coat the mold cavity at all angles paying close attention to the mold posts. <u>Click here for a tutorial on applying the ZYP</u>. We recommend strictly using ZYP on the LF58 Holey Peace mold and the LF77 Holey Peace Trio.

If you have a holey/jewelry mold that has primo primer in it you can change to ZYP. All you have to do is coat it with ZYP, no need for scrubbing, however you must re coat it with ZYP before each firing there after. You can not go from ZYP to primo primer as easily because the ZYP will resist water based things such as primer. If you wish to go from ZYP to Primo Primer you have to take the Zyp off with a sanding cloth.

<u>Frit weights and firing</u>: If you want to have a thick pendant that has some weight to it you should add more frit than you would if you wanted a thin and light pendant. Our firing schedule is for a full fuse which means that your mold needs to be filled with a frit weight that would be the same as two standard layers of glass-otherwise the glass will shrivel and not fill the mold cavity. If you do not want a thick pendant do not go to a full fuse. We have made a recommended frit weight table below for pendants firing to a full fuse, but really it is your preferential decision on the weights and the firing schedule especially if you find that your kiln fires hot. Many kilns do not fire the same as ours do, you may have a favorite full fuse schedule that works for you every time that you would rather use and that is great. To test your kiln and to see if it has discrepancies we have made a PDF tutorial that you may find worth your while reading- just click here. Once your frit has been added to your mold it is advisable to sweep away frit from the edges of the mold into the center with a small paint brush. This will prevent burs from occurring on the edges of your pendant as the glass will melt and roll and create a smooth edge instead. If you do get some burs, sanding then edges of your piece will help get rid of them. It is important to remember that the glass frit facing up in the kiln will be facing the viewer of the pendant.



Before brushing away frit from the edges ...



... after brushing frit from the edges.

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<u>Frit tip:</u> We mostly use medium grain frit in our holey molds, this is because if you use mostly fine you will find you get more tiny bubbles upon firing and less clarity. Example:



Holey mold made with only Fine Lime Transparent frit, see how it is not as clear as the heart on the right ---> ?



Holey mold made with only Medium Lime Transparent frit.

P.s You dont have to just add frit to your holey mold! You can add stringers and peices of glass also. They would have to be small peices that you cut with a mosaic nipper.

How to string a pendant in a pendant



Step 1: Put both sides of the cord through a small spacer bead and run bead down the cords to the top of the small pendant.



Step 2: Place the large pendant between both sides of the cord, on top of the spacer bead.



Step 3: Tie a knot in the cord just above the large pendant.



Step 4: If desired, hide the knot by placing a larger bead over it on the cords.

This same method works for stringing/beading just a single pendant too, all you have to do is adjust it a little to work for your single.

Tear Drop example from the LF138, LF139 Molds.

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After reading the above instructions you are now ready to make a pendant! Here is a quick Guide:







Image 3



Image 4 First, spray your mold with Zyp.

Image 5



Place your holey mold on a weighing scale and set it at 0 (image 1). Begin filling your frit the way you desire until it reaches its reccommended frit weight (image 4). The mold pictured is an LF57 and its frit reccomendation is 22grams. The frit used in the example was COE96 F3 Hydrangea and F3 Green. 4 small pieces of COE96 white rod were cut up using a mosaic nipper and placed on the frit facing upwards to create dots (image 2 and 3).

*If you want to add dichro pieces to your jewlery place them in the mold dichro side up.

Brush the frit away from the edges of the mold to prevent burrs (image 5).

Fire your mold using the reccomended firing schedule in table 1.

Table 1							
Seg	ment	Rate	Temp	Hold			
1		275	1215	45			
2		275	1465	05			
3		9999	950	60			

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Mold #	Description	Size	Fill Weight in Grams =/1 gram
LF57	Hole Tear	2.25" 1	22
LF58	Hole Peace	2.25" dia	20
LF59	Hole Rhombus	1.5" l	26
LF60	Holey Cross	2"1	24
LF61	Holey Square	2"	18
LF62	Holey Heart	2.5"	20
LF63	Holey Circle	2" dia	28
LF64	Holey Christmas Tree	3"1	24
LF65	Holey Star	3"1	30
LF66	Holey Journey	2.5"1	26
LF67	Holey Butterfly	2.25"l	32
LF68	Hollow Heart Holey	1.75"l	18
LF69	Holey Tears (2)	1" x 2"	10 per cavity
LF70	Holey Ovals (2)	1" x 2"	10 per cavity
LF71	Holey Trilliant	1.75"l	20
LF72	Holey Wine Glass	2.25"l	16
LF73	Holey Heart Trio	1" - 1.5"	LG 10 per cavity SM 6 per cavity
LF74	Holey Oval Trio	7/8" – 2"	LG 10 per cavity SM 4 per cavity
LF75	Holey Tear Trio	2"-1.2"l	LG 12 per cavity SM 7 per cavity
LF76	Holey Martini Trio	2" – 1.5"1	LG 14 per cavity SM 9 per cavity
LF77	Holey Peace Trio	2" – 1" dia	LG 26 per cavity SM 6 per cavity
LF78	Petite Holey Cross	1.75" x 1.25"	8
LF81	Keys (2)	2" – 2.5" l	6 & 4
LF82	Holey Love Tag	2.5"l x 1.5"l	26
LF83	Holey Dog Bone	2.5"1	18
LF84	Holey Heart Choker	2.75"l	34
LF85	Holey Moon Choker		24
LF86	Sm Holey Dog Bone	2"1	24
LF87	Sm Round Buttons (4)	1" dia	4 per cavity
LF88	Lg Rd Buttons (2)		22 per cavity
LF89	Square Buttons (2)	1.25"l	18 per cavity
LF90	Buckles (2)	1.5"1	10 per cavity
LF91	Lg Oval Holey	Casting: 2.25" x	26
LF92	Cameo One 3.5" x 2"t	Casting: 1.75" x	24

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LF93	Dragonfly Cameo 2.75" x 2.5"	Casting: 2" x 1.5"	28
LF94	Tree of Life Cameo		
2.5" x 2"	Casting: 2" x 1.5"	30	
LF95	Skull Cameo		30
LF97	Hands Cameo		30
LF98	Angel Cameo	1.75" t.	44
LF101	Hoop Holey (6)	Casting 1.25" dia	12 per cavity
LF105	Large Shamrock Mold	2.25" dia	42
LF106	Small Journey Hole	3" x 3"	26
LF124	2 Castacab Hearts	Castings 1.75" x 2"	37 per heart
LF125	2 Castacab Circles	Castings 2" dia.	39 per circle
LF126	2 Castacab Squares	Castings 1.5" x 1.5"	34 per square
LF127	2 Castacab Tears	Castings 1.25" w. x 3" l	42 per tear
LF128	2 Holey Tear Drops	Casting size: 1.75" x 2.25"	32 per tear
LF129	2 Holey Trilliant	Casting size: 1.75" x 1.75"	31 per trilliant
LF130	2 Holey Circles	Casting size: 2"	43 per circle
LF131	Clover	Casting: 1.5" x 1.5"	14
LF132	Quad Tear Holey	Casting: 1.75" x 1.5"	17 per cavity
LF133	Quad Heart Holey	Casting: 1.5" x 1.75"	20 per cavity
LF134	Quad Star Holey	Casting: 1.5" x 2.25"	18 per cavity
LF135	Organic Hoops (3)	Casting: 2.5" to 2.25"	11
LF136	Organic Drops (3)	Castings: 1" to 1.25" l	6
LF138	Geometric Hoops (3)	Casting: 2.5" to 2.25"	Large Tear 19 g, Large Circle 18g, Large Square 15g
LF139	Geometric Drops (3)	Castings: 1" to 1.25" l	Small Tear 4g, Small Circle 7g, Small Square 7g



To see the whole line of Holey Molds click here.

If you need more information or have any questions or comments about the Holey molds or if something still doesnt seem to be working for you please let us know and we will help you the best we can. Email us at <u>creativeparadiseinc@live.com</u>

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