



Jewelry Mold Tutorial and Frit Weights

Glass Separator: It is crucial to coat your holey/jewelry mold with a good glass separator so that your glass won't 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. [Click here for a tutorial on applying the ZYP.](#) 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 thereafter. 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.

Frit weights and firing: 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 burrs 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 burrs, 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.



Frit tip: 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 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.

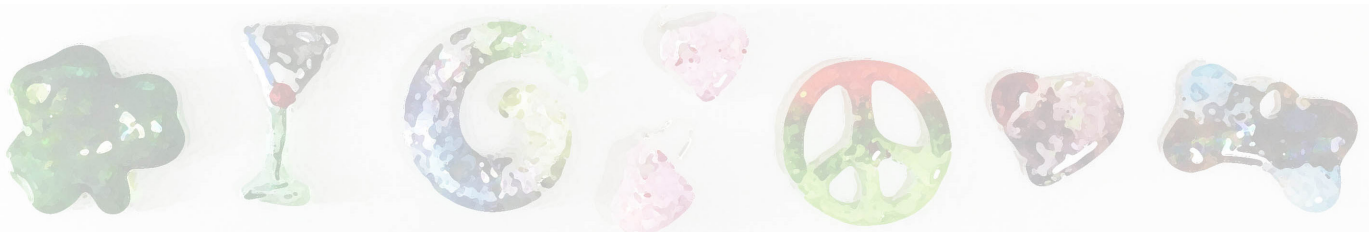


Step 4: If desired, hide the knot by placing a larger bead over it on the cords.

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.





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



Image 1



Image 2



Image 3



Image 4



Image 5



First, spray your mold with Zyp.

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 recommended frit weight (image 4). The mold pictured is mold LF57 and its frit recommendation is 22 grams. 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 jewellery place them in the mold dichro side up.

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

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

Table 1

Segment	Rate	Temp	Hold
1	275	1215	45
2	275	1465	05
3	9999	950	60

Approx. fill weights for CPI Frit Casting Molds
Adjust the frit amounts for your desired thickness of glass.

All frit casting molds can be fused using your favourite full fuse schedule. [For more info on fusing in your kiln click here.](#)

Mold		Frit Weight
LF01	Sun	74 grams
LF02	Butterfly	121 grams
LF03	Flip Flop	98 grams
LF04	Fish	100 grams
LF05	Frosty Fritter	116 grams
LF06	Star of David	97 grams
LF07	Jewelry Squares	6 grams
LF08	Jewelry Discs	5 grams
LF09	Jewelry Hearts & Stars	5 grams
LF10	Barrette	37 grams
LF11	Magnolia Fritter	56 grams
LF12	Humming Bird Fritter	35 grams
LF13	Frog Fritter	62 grams
LF14	Cross Fritter	97 grams
LF15	Jesus Hologram	14 grams
LF16	Egg-Shaped pendants	5 grams
LF17	Jewelry Butterflies	5 grams
LF19	Christmas Tree	88 grams
LF20	Six Mini Ovals	2 grams per cavity
LF21	Large Disk & Rectangle	Disc: 7, Rec: 8 grams
LF22	Four Ovals	4 grams per cavity
LF23	Pumpkin Fritter	66 grams
LF24	Ornament	70 grams
LF25	Angel	73 grams
LF26	2 lg Tears	13 grams
LF27	Mini Disks (6)	1 gram
LF28	Mini Squares (6)	1 gram
LF29	Heart Fritter	45 grams
LF30	Dolphin	69 grams
LF31	Rectangles (4)	10 grams
LF32	A-D Square	5 grams
LF33	E-H Square	5 grams
LF34	I-L Squares	5 grams
LF35	M-P Squares	5 grams
LF36	Q-T Squares	5 grams
LF37	U-X Squares	5 grams
LF38	Y,Z,!,? Squares	5 grams
LF39	Tear Drops (4)	4 grams
LF40	Mini tears (6)	1 gram
LF41	Mini Rectangle	1 gram
LF42	Sm Barrette	20 grams
LF43	3 Sm Dragonfly	Lg:21, Sm: 17 grams
LF44	Mini Ovals (12)	1 grams

LF45	Mini Disks (12)	1 gram
LF46	Mini Squares (12)	1 gram
LF47	Lg Tears (4)	11 gram
LF48	Trilliants (2)	25 gram
LF49	Lg Ovals (4)	17 gram
LF50	Med. Ovals (4)	10 gram
LF51	Round Knobs (4)	Click here to see Knob tutorial.
LF52	Square Knobs (4)	
LF53	Bar Handle (2)	
LF54	Heart Knobs (2)	
LF55	Lg Round Knobs (2)	
LF56	Lg Oval knobs (2)	
LF57	Hole Tear	22 grams
LF58	Hole Peace	20 grams
LF59	Hole Rhombus	26 grams
LF60	Holey Cross	17 grams
LF61	Holey Square	18 grams
LF 62	Holey Heart	20 grams
LF 63	Holey Circle	28 grams
LF 64	Holey Christmas Tree	24 grams
LF 65	Holey Star	30 grams
LF 66	Holey Journey	26 grams
LF 67	Holey Butterfly	32 grams
LF 68	Hollow Heart Holey	18 grams
LF 69	Holey Tears (2)	10 per cavity
LF 70	Holey Ovals (2)	10 per cavity
LF 71	Holey Trilliant	20 per cavity
LF 72	Holey Wine Glass	16 per cavity
LF 73	Holey Heart Trio	lg: 10 per cavity, sm: 6 per cavity
LF 74	Holey Oval Trio	lg: 10 per cavity, sm: 4 per cavity
LF 75	Holey Tear Trio	lg: 12 per cavity, sm: 7 per cavity
LF 76	Holey Martini Trio	lg: 14 per cavity, sm: 9 per cavity
LF 77	Holey Peace Trio	lg: 26 per cavity, sm: 6 per cavity
LF 78	Petite Holey Cross	8 grams
LF 79	Fluer di Lis (3)	sm: 12, Lg: 24 grams
LF 80	Birds/Twig	Click here to see tutorial
LF 81	Keys (2)	Lg: 6, sm: 4 grams
LF 82	Holey Love Tag	26 grams
LF 83	Holey Dog Bone	18 grams
LF 84	Holey Heart Choker	34 grams
LF 85	Holey Moon choker	24 grams
LF 86	Sm Holey Dog Bone	24 grams
LF 87	Sm Rd Buttons (4)	4 grams per cavity
LF 88	Lg Rd Buttons (2)	22 grams per cavity

LF 89	Square Buttons (2)	18 per cavity
LF 90	Buckles (2)	10 per cavity
LF91	Lg Oval Holey	26 grams
LF92	Cameo One 3.5" x 2"t.	24 grams
LF93	Dragonfly Cameo 2.75" x 2.5"	28 grams
LF94	Tree of Life Cameo 2.5" x 2"	30 grams
LF95	Skull/cross bone	30 grams
LF96	Cameo II/flowers	30 grams
LF97	Praying Hands	30 grams
LF98	Angel Cameo	44 grams
LF99	Leaf Feet	50 grams
LF100	Fire Fly	16 grams s
LF101	Hoop Holey (6)	12 per cavity

LF102	Leaf Frit Cast	1.05 ounces
LF103	Daisy Frit Cast	7.5 ounces
LF104	Large Sunflower Frit Cast	17.05 ounces
LF105	Large Shamrock Mold	42 grams
LF106	Small Journey Hole	26 grams
LF107	Butterfly	3 ounces
LF108	Small Shamrock Mold	27 grams
LF109	Large Daisy	19 ounces
LF110	Poppy	10 ounces
LF111	Dragonfly	90 grams
LF112	Switch Plate	4.5 ounces
LF113	Lg. Poppy	19 ounces
LF114	Small Butterflies	Lg: 38 grams, Sm: 32 grams
LF115	Small Dragonflies	Lg: 1.75, sm: .75 ounces
LF116	Grape Leaves	73 - 75 grams
LF117	Grape and Vine Leaves	Click here to see tutorial
LF118	Butter Dish Base	18 ounces
LF119	Lg Rect Switch Plate	136 grams
LF120	Poinsettia	10.05 ounces
LF121	Lilly Pad Frit	20 ounces
LF122	Lotus Frit	9 ounces
LF123	Lg Poinsettia	18 ounces
LF124	2 Castacab Hearts	37 grams per heart
LF125	2 Castacab Circles	39 grams per circle
LF126	2 Castacab Squares	34 grams per square
LF127	2 Castacab Tears	42 grams per tear
LF128	2 Holey Tear Drops	32 grams per tear
LF129	2 Holey Trilliant	31 grams per trilliant
LF130	2 Holey Circles	43 grams per circle
LF131	Clover	14 grams
LF132	Quad Tear Holey	17 grams per cavity
LF133	Quad Heart Holey	20 grams per cavity
LF134	Quad Star Holey	18 grams per cavity
LF135	Organic Hoops (3)	11 grams
LF136	Organic Drops (3)	6 grams
LF137	Small Organic Hoops (3)	10 grams per cavity

LF138	Geometric Hopps (3)	Tear 19, Circle 18, Square 15 grams
LF139	Small Geometric Hoops (3)	Tear 4, Circle 7, Square 7 grams
LF140	Fossil	Click here to see Tutorial
LF141	Patty Gray Poppy	565 grams
LF142	Pansy Mold	340 grams
LF143	Sm Patty Gray Poppy	335 grams
LF144	Sm Square Button Mold	3 grams
LF145	Garden Bug Mold	Click here to see tutorial
LF146	Koi Mold	33 grams each
LF148	12 - 1" Round Discs	6 grams
LF149	Starfish and Seahorse	Click here to see tutorial
LF150	Shells and Coral	Click here to see tutorial
LF151	Multi Ovals	5 grams each
LF152	Multi Tears	5 grams each
LF153	Zinnia Mold	256 grams each
LF154	Hibiscus Mold	350 grams
LF155	Ornate Cross Mold	71 grams
LF156	Frit Casted Mushroom Cap	250 grams
LF157	Large Cross	475 grams
GM77	Soap Dish	250 grams
LF158	Two Small Zinnias	85-100 grams
LF159	Mushroom Cap with Dragonfly	400 grams
LF160	Medium Cross	265 grams
LF161	Small Cross	60 grams
LF162	Leaves and Acorn	Acorn: 7grams, Maple treeLeaf: 28g, Oak tree leaf: 33g, Pin Oak tree leaf: 25g
LF163	Christmas Pickle Ornament	40 g
LF164	Star Ornament Mold	Long star: 62 grams, 5 point star: 68 grams.
LF165	Log Slice Ornaments	Big: 63 grams, sm 51 grams
LF166	Poinsettia Ornaments	Big: 55 grams, Med: 35 grams, Sm: 30 grams.

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 creativeparadiseinc@live.com

Creative Paradise Inc.★