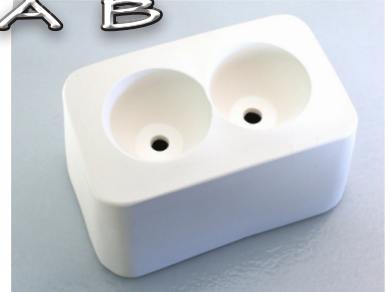




Scrap Master

CAST-A-CAB

Making "hot glass" looking cabochons from scrap glass, using innovative **Mini Scrap Master** and **Cast-a-Cab** molds



GM151 Mini Scrap Master
3.5" t. x 4.5" w. x 7" l.

Creative Paradise Inc.

*The Mini Scrap Master and the corresponding Cast-a-Cab molds were designed to make the most of even the smallest pieces of scrap glass.
 -- The conical self-elevated melting pot area allows for maximum glass evacuation and eliminates the need for added kiln furniture
 -- The shape and layout of the Cast-a-Cab molds were designed to fit perfectly into the open base of the Mini Scrap Master, ensuring that the glass will melt into the middle of each mold cavity every time without guesswork or measuring.



LF124 Two Heart Cast-a-Cab
Castings 1.75" x 2"
Mold 3.25" x 5.75"

To use the Mini Scrap Master as a self elevated melting pot with Cast-a-Cab molds, in a well ventilated area thoroughly apply MR97 Boron Nitride spray to the mold cavity of the Cast-a-Cab mold. Shake the can well before use and hold the can upright and rotate the mold to cover the bottom and the entire mold cavity wall. (For more information on the use of this product <http://mr-97.com/info/>). Complete coverage of this essential. Place the mold on a level kiln shelf in a kiln.



LF125 Two Circle Cast-a-Cab
Castings 2" dia.
Mold 3.25" x 5.5"

Each Cast-a-Cab mold has a recommended weight range of glass to place in each melting pot of the Mini Scrap Master to create a glass casting that fills the mold but does not over fill the mold:

- LF124 Hearts = 1.1 oz - 1.3 oz/heart,
- LF125 Circles = 1.2 oz - 1.4 oz/circle,
- LF126 Squares = 1.3 oz - 1.5 oz/square,
- LF127 Tears = 1.1 oz - 1.3 oz /tear



LF126 Two Square Cast-a-Cab
Castings 1.5" square
Mold 3" x 5.25"



Mini Scrap Master filled with 1.3 oz of scrap glass per melting pot

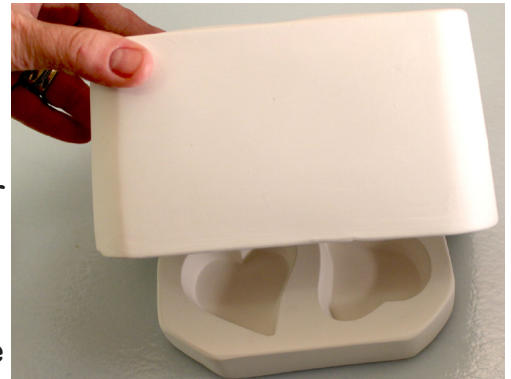
Weigh the compatible, fusible scrap in a bag on a gram/ounce scale and then add the glass to the melting pot of the Mini Scrap Master (there are two melting pots per Mini Scrap Master). Use a mosaic nipper to cut the pieces to fit all of the glass in the melting pot Do not allow glass to hang over the side of the melting pot cavity.



LF127 Two Tear Cast-a-Cab
Castings 1.25" x 3"
Mold 3.25" x 5.5"

Mini Scrap Master melting schedule			
Segment	rate	temp	hold
1	450	1660	60 minutes
2	9999	1500	30 minutes
3	9999	960	90 minutes
4	100	825	10 minutes
5	100	550	05 minutes

Both opaque and transparent glass can be used in any combination but it is important that the glass all be of the same COE (the firing schedule works for both COE 90 and 96) For the best results, use a minimum of .5 oz of clear fusible, compatible glass as part of the total weight of glass to be melted. Black and very dark colors, both opaque and transparent, will spread and dominate if added in portions larger than a fraction of an ounce. Place the filled Mini Scrap Master over the Cast-a-Cab mold on the level kiln shelf. The opening in the bottom of the



Mini Scrap Master will fit over the Cast-a-Cab mold in a way that will line up the holes in the bottom of the melting pots of the Mini Scrap Master directly over the cavity of the Cast-a-Cab mold. Fire the project using the firing schedule found in the table above. After the kiln has returned to room temperature, open the kiln and lift the Mini Scrap Master to find beautiful cabochons that are reminiscent of cabochons made using "hot glass" techniques! Many colors of glass will shift during the process. Some colors will react with other colors to create new shades. Be prepared to for unexpected surprises! Some glass will remain in the melting pot after firing and will be part of the next project. Use E6000 to attach bails to the cabochons to create stunning artistic pendants.

