

GM142

Quad Swoop Slump

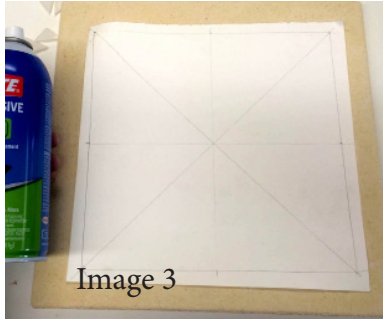


Image 3



Image 1



Image 2

To create a chevron patterned Quad Swoop Appetizer as shown in image 1, 2 and 7, select two contrasting glass colors to use (Transparent Rust and a Fuser's Reserve streaky glass were used to form the glass piece featured in images 1 & 2, Black and Lemon-grass were used to form the glass piece featured in image 7). You need to use compatible fusible glass, the glass used in this tutorial was COE96.

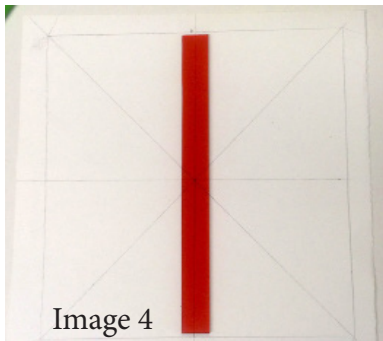


Image 4

Cut strips $13/16$ " wide* by the following lengths:
Color 1: 9" quantity 1, $4\ 1/16$ " qty 2, $3\ 1/4$ " qty 4, $2\ 7/16$ " quantity 4,
 $1\ 10/16$ " quantity 4, $13/16$ "x $13/16$ " quantity 4.
Color 2: $4\ 1/16$ " qty 4, $3\ 1/4$ " qty 4, $2\ 7/16$ " quantity 4,
 $1\ 10/16$ " quantity 4, $13/16$ "x $13/16$ " quantity 4.

Cut a $9\ 1/4$ " square of clear glass. Cut a 10" square of kiln shelf paper. Place the clear glass on the shelf paper and trace around the square on the shelf paper with a pencil. Place a straight edge from corner to corner diagonally across the square on the kiln shelf paper and trace the diagonal line on the kiln shelf paper. Do the same from the opposite corners. Fold the square in half or measure to find the center line of the square on the kiln shelf paper. Use a straight edge to mark vertical and the horizontal centers. Apply a coat of spray adhesive such as Loctite, or Elmer's Craft Glue, to the kiln shelf paper and place it on a flat surface (image 3).



Image 7

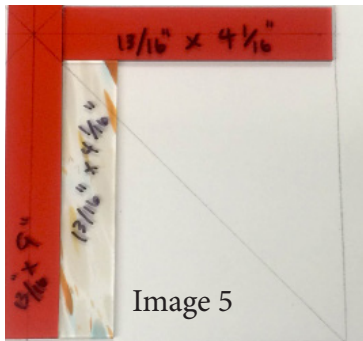


Image 5

Center the 9" long strip on the vertical center mark in the square on the kiln shelf paper (image 4). Place the $4\ 1/16$ " long strips of that same color on the horizontal center marks on either side of the 9" strip. Begin placing the strips in each quadrant as indicated in images 5 & 6. Note that the top corner of each strip should be placed on the diagonal line and the next strips fall into place.

Place the $9\ 1/4$ " square of clear glass over the strips on the kiln shelf paper in a kiln. There should be a approximately $1/16$ " over hang of clear over the edge of the strips. If your strips are not perfectly aligned on the edges due to measuring variances, the clear overhang and the fusing process should compensate and the edge of the glass will be smooth and relatively straight.

Fuse the glass using the firing schedule in table 1.

Treat the [GM142 Quad Swoop](#) mold with glass separator. Place the fused blank on the mold and firing using the firing schedule found in table 2.

*The [GM142 Quad Swoop Appetizer](#) is 9" x 9" measuring the slumping surface. To create 10 strips that fit evenly across the 9" square, divide 9" by 10 strips to find out that each strip going across should be $13/16$ " wide. Other widths of strips will work you will just need to adjust the length of all of the strips accordingly.

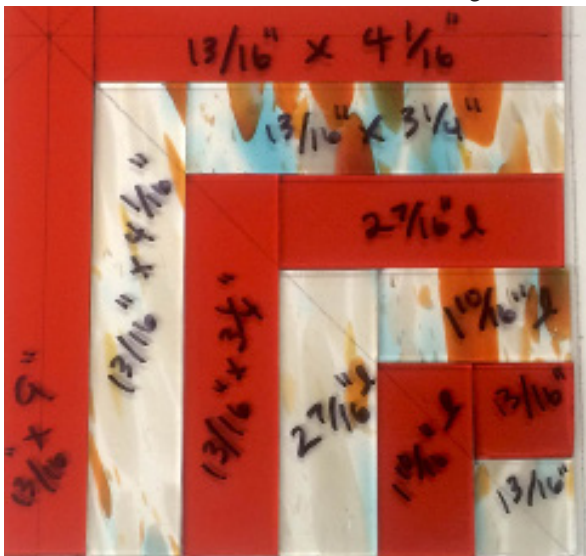


Image 6

Table 1, Fusing Schedule

Segment	Rate	Temp	Hold
1	275	1210	30
2	50	1250	30
3	350	1470	10
4	9999	950	60
5	100	500	05

Table 2 Slumping Schedule

Segment	Rate	Temp	Hold
1	275	1210	30
2	50	1250	30
3	9999	950	60
4	100	500	05

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