



Yellow Tulip Drawer Pull

A Microwave Fusing Project

PROJECT TITLE:

Yellow Tulip Drawer Pull

DESIGNED BY:

Jeanne Baruth

SKILL LEVEL: (Adult 1-5: 1 being the easiest, 5 being most difficult)

4

TIME TO COMPLETE:

3 hours

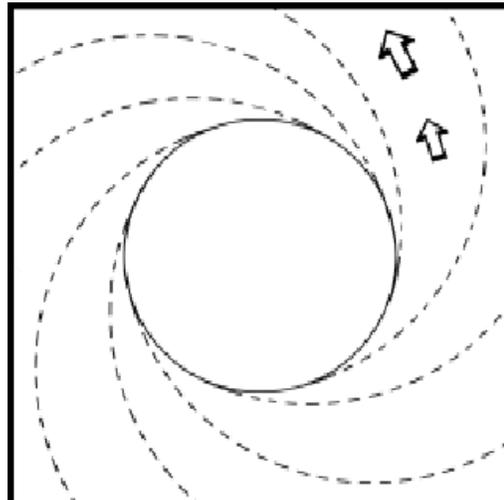
PROJECT TIP:

Use fusing glue to hold glass pieces into place during fusing. Fusing glue recipe: 1 drop of white school glue to 3 drops of water. Allow to dry thoroughly before fusing.

INSTRUCTIONS:

For your convenience and to save time, use Fuseworks Fusible Shapes for this project or follow the instruction below and cut two 1 ¼" white circles.

1. Score circles freehand or with a circle cutter. To score freehand, use a marker and draw desired circle size on the glass surface.
2. Line up the cutting wheel with the intended score line. Apply light to moderate pressure to the cutting wheel and push away, following the perimeter of the circle. *Do not rescore or overlap score lines. Do not move your cutter back and forth on the glass. One even score is all it takes.*
3. Turn the glass over onto a piece of corrugated cardboard or towel with the score line facing down.
4. Use your finger, press along the score line. You will see the score "run" or appear to crack ever so slightly.
5. Turn the glass back over, with scored side up. Since the nature of a glass score is to travel in a straight line, score tangent lines from the outside curve of the circle to the glass edge. A tangent line should "just touch" the outside curve of the circle. Run each of these tangent score lines with a running pliers or hands. Circle should breakout smoothly.
6. Next measure and mark the remaining pattern pieces.
7. Clean glass using paper towel moistened with water. Completely dry the surface of the glass with a lint free cloth.

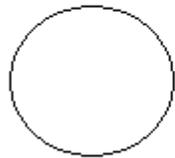


8. Next, cut a 2" X 2" piece of kiln paper. Remove the lid from the Fuseworks™ Kiln. Place the kiln paper on the kiln base.
9. Place the clear Dichroic square in the center of the kiln paper. Carefully set the kiln base inside the microwave. Cover base and glass with kiln lid. Fuse in a 1200 watt microwave on high for 2 minutes. PLEASE NOTE: All microwave and kiln combinations will have different firing patterns. Be sure to take careful notes and log all fusing times for future use.
10. After initial heating, open microwave and using Hot Mitts; carefully lift the lid enough to inspect the fusing process. Add additional time in 15 second increments until desired results are achieved. Project is fused when glass appears to have soft, rounded edges. Remove kiln from microwave using the Hot Mitts and place on a heat resistant surface. Cool the kiln for at least 30 minutes with the lid on. CAUTION: Removing the lid or peeking under the lid during the cooling will result in your piece cracking. Glass remains hot for a long time and should be handled with great caution.
11. Set cooled piece aside.
12. Cut a 2" X 2" piece of kiln paper. Remove the lid from the Fuseworks™ Kiln. Place the kiln paper on the kiln base.
13. Stack the white circles on the kiln paper. Arrange remaining glass in the shape of a tulip on top of the white circles. Use color photo as a reference for placement. Add the pre-fired clear Dichroic button to project.
14. Fuse in a 1200-watt microwave at 50% for 2 minutes; 70% at 1 minute; 30 seconds, 80% at 1 minute. If necessary, continue to microwave at 80% for 30 second increments until desired results are achieved.
15. After initial heating, open microwave and, using Hot Mitts, carefully lift the lid enough to inspect the fusing process. Remove kiln from microwave using the Hot Mitts and place on a heat resistant surface. Cool the kiln for at least 30 minutes **with the lid on**. DO NOT remove the lid or peek under the lid during the cooling stage as it may result in your piece cracking. Glass remains hot for a long time and should be handled with great caution.
16. When completely cooled, glue the glass to the drawer pull using a glass adhesive such as E6000®. Allow to dry according to glue manufacturer's directions. To install, hold the glass knob on the outside of the drawer and secure in place using the screw enclosed with knob.

MATERIALS CHECKLIST:

Fuseworks™ Microwave Kiln
Fuseworks™ Kiln Paper
Fuseworks™ Hot Mitts
White Fuseworks™ Sheet Glass or Fusible Shapes
Yellow Fuseworks™ Sheet Glass
Green Fuseworks™ Sheet Glass
Clear Dichroic Fuseworks™ Sheet glass
E6000® Glue
Silver Round Draw Pull
Marker
Glass Cutter
Fusing Glue Optional

PATTERN:



white-1 1/4" circle
cut 2



clear dichroic- 3/8" square
cut 1



green-cut 1 each

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