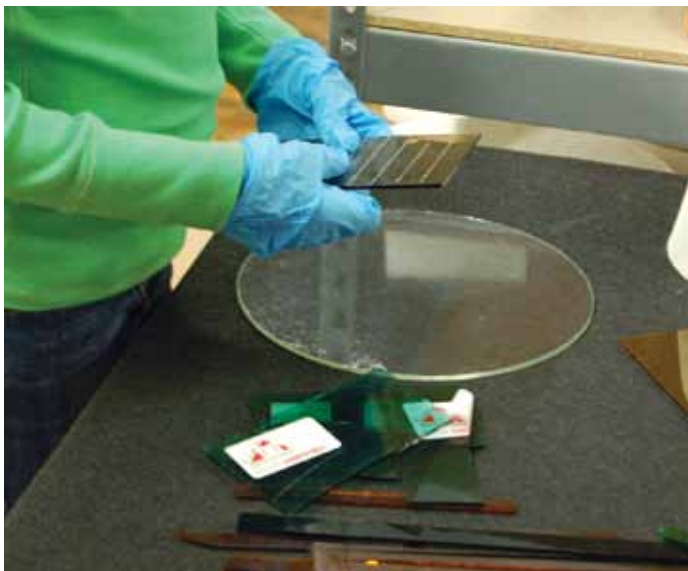


Illuminating your Home with custom Glass Pendant Lights

By: Heather Amler



Honestly how many times year do you go through your home and redecorate, remodel, or just destroy a part of your house in a do-it-yourself project? Sometimes these home decorating decisions tend to drag on for several months or even years in my case. Yet we love to make changes to our scenery regardless of the amount of work that is involved especially when trying to add personal touches to your home. The next time you decide to endeavor in such a process, try a simple 2 day project to create stunning and unique pendant lights. It is so easy a child could do it. To prove this, Slumpy's invited some kids into the studio!



Step 1

Prep your work station for this project. Our girls chose a clear blank in a 8" diameter. The size glass you should use is dependent upon the mold you choose and the desired effect. The girls decided to use Slumpy's SS-905, Terrena. This mold measures 9" tall. The 8" diameter glass was used since they wanted a more organic and uneven drape that would not hit the shelf when fired. You are not limited to a circular design. We urge you to experiment with different shapes.



Step 2

After you collect all your materials, like glass pebbles or glass frit, you are ready to start decorating your glass blank. Make sure to wear protective gloves and glasses. Please provide adult supervision if children are performing this project.



Tip: If using a circular blank you may find a radial or symmetrical composition is ideal for the design.



Step 3

After you have finished designing your blank, clean up and prepare your glass to be fired. By brushing the edges of the glass, you can remove any over-hanging glass pieces. This will ensure that you do not have any sharp points after you perform your full fuse. Lay down a fiber paper of your choice and fuse!

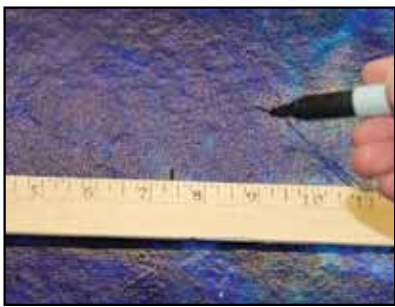
Tip: If you cut the paper close to the size of your glass, you can prevent the paper from rolling up on the edges of the glass.



Step 4

After you perform the full fuse on your pieces, you are ready to drape your glass. Slumpy's really wanted to redecorate our office so we designed molds specifically for pendant lights. We recommend that you use the new Armored Kiln Gear molds that have

smaller bases intended for light fixtures. Our girls intentionally positioned their glass off center on their drape mold. But if that's not the look you desire here you can always find the center of your glass. You will need to measure the diameter of you glass to find the center and mark it with a permanent marker. Don't worry, it will fire away. Align the marked spot on the glass with the center of the drape mold. Another method is measuring the walls of your kiln to find the center where you will place your mold, then measure the distance of the glass edge to the walls of the kiln. The more you measure the more your piece will measure up! After all that measuring you are ready to fire your piece. Slumpy's urges you follow our 'drape' firing schedule but we understand if you have a favorite one you'd like to use.





Step 5

When selecting your drill bit you will need to measure the socket of the light fixture you will be using. We used our 1 1/8" Diamond Drill bit and measured the glass base to find the center. Break out that permanent marker again and trace the drill bit so you do not lose your center mark. When drilling glass, you will need water constantly running over the area you are drilling. We attached a hose to our facet and positioned it over our glass. We then placed a clamp loosely on the hose to the side of our utility sink to secure it in place but not preventing water flow. Start drilling at an angle rather than perpendicular to the surface. By starting at an angle, you are minimizing the chances of the drill bit bouncing. Once you have a decent groove in the glass, slowly maneuver the drill into a 90° angle and continue drilling. The closer you are to completing the hole, slow down the speed of your drill to avoid chipping.



Step 6

Assemble all components of your light fixture including your glass drape. Depending on the type of fixture you purchased, you may require an electrician to complete the wiring. Our girls used a recessed light conversion kit so all they had to do was screw in the fixture to a preexisting socket light.



Step 7: (optional)

Have a party and impress your friends!

More and more people want do-it-yourself projects for the feeling of accomplishment and not to mention the relief on the wallet. Slumpy's carries a full line of easy to install pendant light kits at affordable prices and in a variety of finishes to suit your design taste! Spring cleaning is coming up soon so refresh your home with this simple and easy project and checkout Slumpy's Armored Kiln Gear for your glass draping molds needs.

Slumpy's Firing Guide

Slumpy's would like to recommend a firing schedule to prolong the life of your Slumpy's Molds. Below are instructions for firing your 12" dia. or less Slumpy's mold and 12" dia. x 3/8" 96 COE glass. Please prepare to adjust the firing program as needed for your specific kiln, size of project, and type of glass.

These schedules focus on a slow ramp up and ramp down. The life mold is prolonged by gradual changes in temperature. This schedule will also protect your glass from bubbles and devertification. Please refrain from opening your kiln until the temperature is below 100 °F

Slumpy's

www.slumpys.com
1-866-SLUMPYS

Check out Slumpy's new additions to the Armored Kiln Gear Line! These stainless steel draping molds were designed specifically for creating unique pendant lights.

SS-905 Terrena SS-935 Votive Pendant SS-829 Alta Vista SS-920 Piccolo Sorrento SS-890 Selene SS-940 Navy Pendant

Full Fuse	Segment	1	2	3	4	5	6	7	8	
	Rate (F/HR)	400	400	600	600	9999*	90	120	400	
Temp (F)	1000	1150	1250	1480	1000	960	750	100		
Hold Time (H r.Min)	00.20	00.15	00.20	00.20	00.60	00.60	00.10	00.00		
Contour Fuse	Segment	1	2	3	4	5	6	7	8	
	Rate (F/HR)	400	400	600	750	9999*	90	120	400	
Temp (F)	1000	1150	1250	1440	1000	960	750	100		
Hold Time (H r.Min)	00.20	00.15	00.20	00.20	00.60	00.60	00.10	00.00		
Tack Fuse	Segment	1	2	3	4	5	6	7	8	
	Rate (F/HR)	400	400	600	850	9999*	90	120	400	
Temp (F)	1000	1150	1250	1325	1000	960	750	100		
Hold Time (H r.Min)	00.20	00.15	00.20	00.20	00.60	00.60	00.10	00.00		
Slump	Segment	1	2	3	4	5	6	7	8	
	Rate (F/HR)	400	400	400	600	9999*	90	120	400	
Temp (F)	750	1000	1150	1240	1000	960	750	100		
Hold Time (H r.Min)	00.10	00.20	00.15	00.20	00.60	00.60	00.10	00.00		
Drape Recommended for Drape Molds & Stainless Molds	Segment	1	2	3	4	5	6	7	8	
	Rate (F/HR)	400	400	400	600	9999*	90	120	400	
Temp (F)	750	1000	1150	1200	1000	960	750	100		
Hold Time (H r.Min)	00.10	00.20	00.15	00.10	00.60	00.60	00.10	00.00		

*Means as fast as possible