

Petunia Glove

Design by Karen Stephenson, Fabrication by Dave Burnett, Text by Maureen James and Dave Burnett

Every gardener is beginning to get excited about all the possibilities of a new growing season and finally being able to dig in the dirt once again. This delicate little glove conjures up those images and more with its little tuft of violets tucked inside a gardener's glove. It's a leather glove, my personal favorite since they protect your hands from briars and thorns, and it's crafted from two shades of white and gray.

Dave found the little petunia flowers in Spectrum's new Indigo/Pink, and you'll find lots of flower choices there as well in this beautiful glass, which absolutely shimmers with possibilities.

Are you looking for a gift idea for your favorite gardener? I think you might have found the perfect project to usher in springtime.

Instructions

Make 2 copies of the pattern. Number the pieces and mark the desired grain direction on the copies. Using pattern shears designed for copper foil, cut apart one copy to use as a pattern for cutting the glass pieces. Use the other copy as a layout pattern for constructing your project.

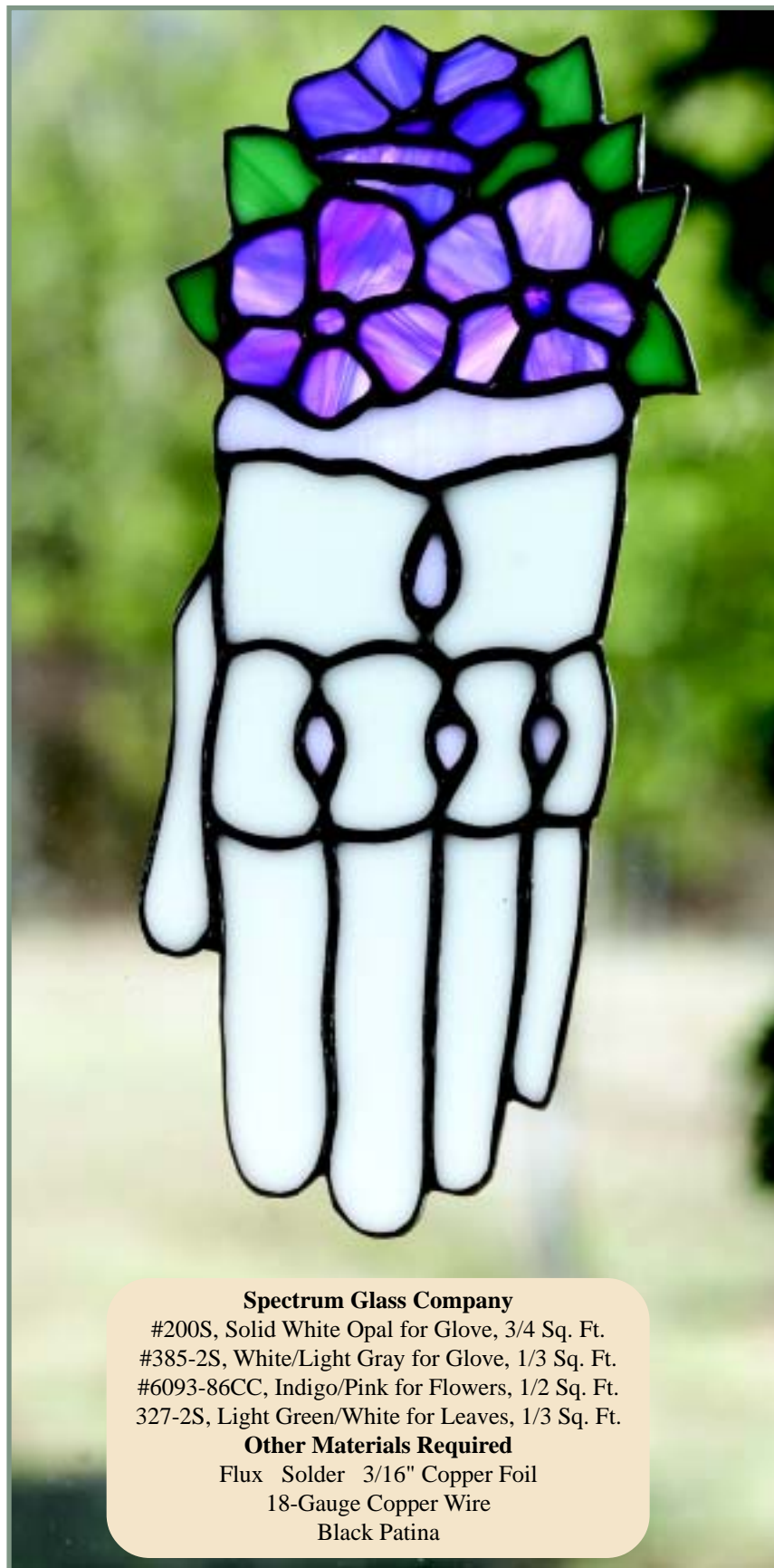
Step 1

Score the glass using the numbered pattern pieces.

Cut the glass according to the pattern by holding the glass cutter upright between the first and middle fingers, with the first finger in front of the cutter and the thumb positioned behind the cutter. Hold the paper pattern in place with your hand. Score around the pattern pieces and score relief cuts where necessary. For larger pattern pieces, you can use a glue stick or double-sided tape to hold the pattern pieces in place while you are scoring the glass.

Step 2

Run the score on the glass with running pliers, which can be used on the straight lines to break the scores. Then use grozier pliers up to the score line to remove any excess glass.



Spectrum Glass Company

#200S, Solid White Opal for Glove, 3/4 Sq. Ft.
 #385-2S, White/Light Gray for Glove, 1/3 Sq. Ft.
 #6093-86CC, Indigo/Pink for Flowers, 1/2 Sq. Ft.
 327-2S, Light Green/White for Leaves, 1/3 Sq. Ft.

Other Materials Required

Flux Solder 3/16" Copper Foil
 18-Gauge Copper Wire
 Black Patina

Step 3

Grind to smooth any rough edges and to help pieces fit the layout pattern.

A glass grinder will help you to smooth any rough edges on the glass and shape the glass pieces to match the pattern. We can't stress enough the importance of *always* wearing safety glasses any time you are grinding the glass.

Step 4

Wrap the edges of the glass using 3/16" copper foil.

Be sure to dry the glass thoroughly before foiling. Position the glass in the center of the foil, wrapping the entire piece and overlapping where the ends meet about 1/8".

Step 5

Use a fid or lathkin to burnish the copper foil.

Burnishing the copper foil smooths the edges of the foil. After burnishing all of the glass pieces, hold them in place on your layout pattern with pushpins.

Step 6

Flux and solder the glove, front and back.

Using a flux brush, apply flux to the copper foil lines. Flux comes in paste and liquid forms. The flux etches the copper foil so that it will accept the solder.

Run a smooth, finished bead along all of the copper foil lines. Slowly pull your iron along the lines while feeding the solder into the iron. Adjust the amount of solder according to the finished bead of solder.

Step 7

Solder 18-gauge copper wire around the outer edge for reinforcement.

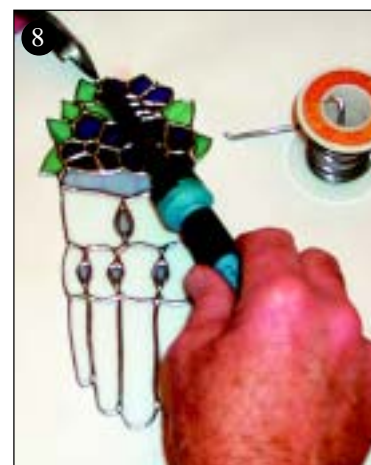
Hangers can also be made from the 18-gauge copper wire by twisting the wire to form hooks.

Step 8

Solder the hangers to the back side of the panel in the design lines.

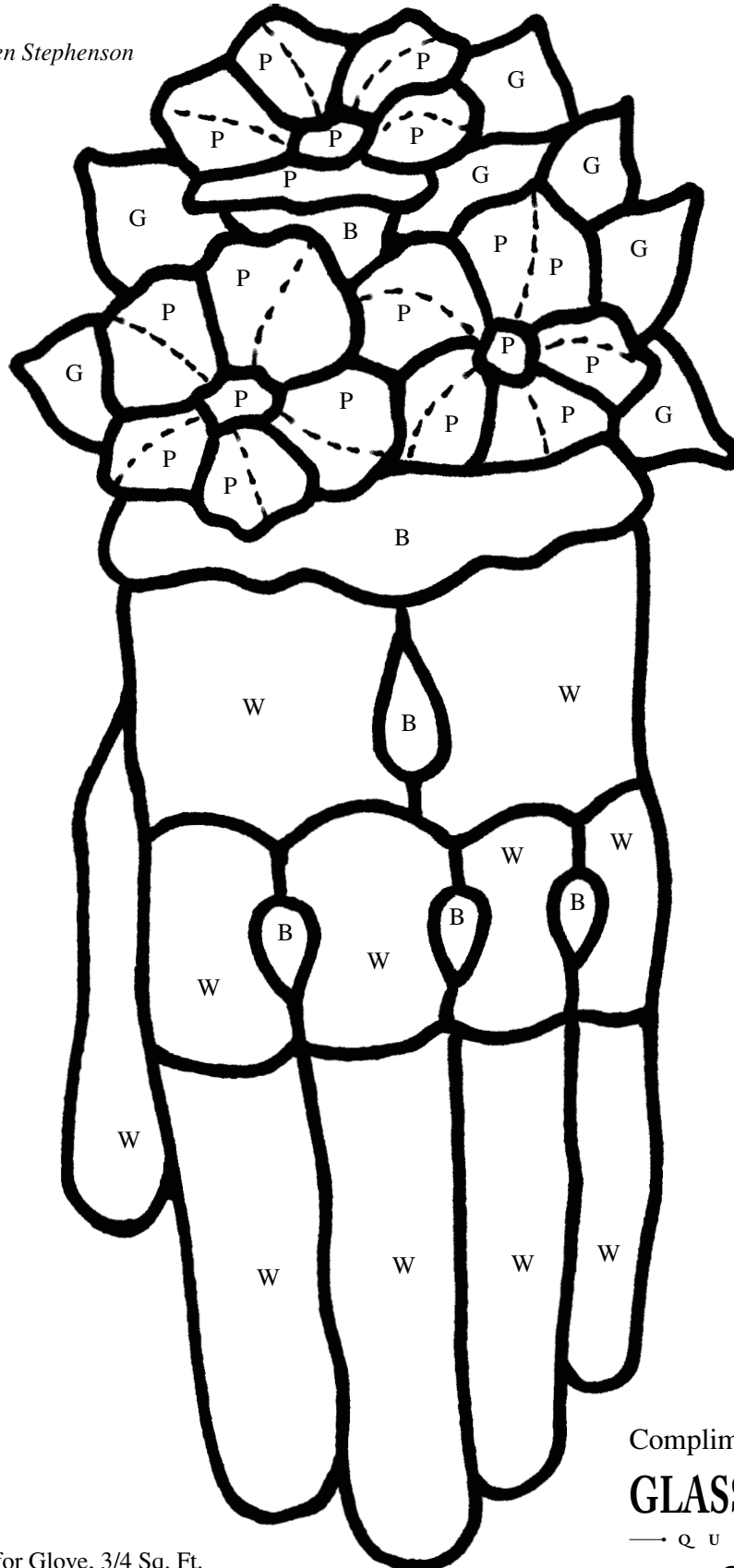
Clean the project thoroughly with flux remover and glass cleaner. Apply black patina to darken the solder lines. A little bit of water on your panel when applying the patina will prevent the patina from staining your glass. Then clean the project again immediately after applying the patina and apply a glass wax. This will help to keep the finished piece from oxidizing.

GPO



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W - Solid White Opal for Glove, 3/4 Sq. Ft.

B - White/Light Gray for Glove, 1/3 Sq. Ft.

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