



## Standing Heart

*Design by Dodge Studio, Fabrication and Text by Mark Waterbury*

**Spectrum Glass Company**

#SC/151W, SilverCoats™ Candy Apple Red for Heart, 1 Sq. Ft.

**Other Materials Required**

Flux Solder 7/32" Copper Foil  
Venture's New Wave™ Scalloped Foil  
2 Stamped Brass Legs Copper Patina

We used Spectrum's new SilverCoats™ for this project in one of its two newest colors, Candy Apple Red. SilverCoats, like mirrors, requires a little extra care when using it in stained glass projects. You will want to protect the silver coating from chipping during construction and from deterioration over time. Either avoid grinding or use a special mirror bit on your grinder. On copper foil projects, you should remove flux and patina as soon as possible, and don't forget to use a sealant.

1. Cut out 2 hearts and 2 side panels. Two size options are offered for the side panels. We used the larger ones for this project.

2. After all of the pieces are cut and the edges are ground, smooth the SilverCoat glass on the back and edges with sealant and let dry.

3. Wrap the edges with copper foil. We used 7/32" foil on the side panels and Venture's New Wave™ scalloped foil on the hearts.

4. Tack the box sides together using the pattern to get the angle close.

5. Place one of the hearts onto the side so that it covers the edge of the side about two-thirds of the way. Tack-soldering this will allow you to make a nice rounded solder bead on the edge. Then turn the project over and repeat with the second heart.

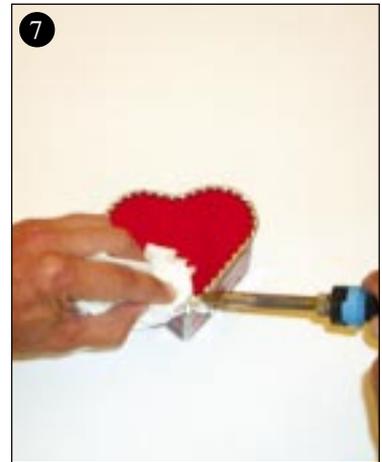
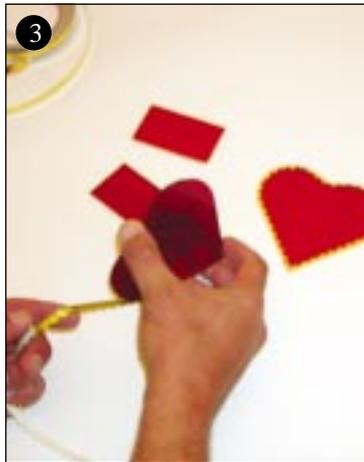
6. Solder all seams to build up a good bead of solder along all of the edges. It may be necessary to prop up the heart to make the area you are working on level.

7. Hold the box upright and tack-solder a stamped brass corner on both sides to stand the box up. Reinforce with solder on the back.

8. After all of the soldering is completed, clean the project thoroughly with flux remover and warm soapy water. The solder can be cleaned with 0000 steel wool, and a patina in black or copper may be applied, if desired.

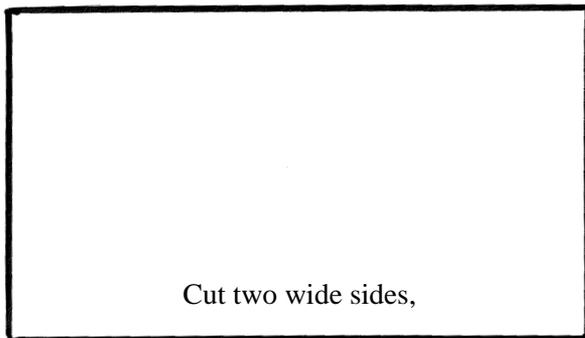
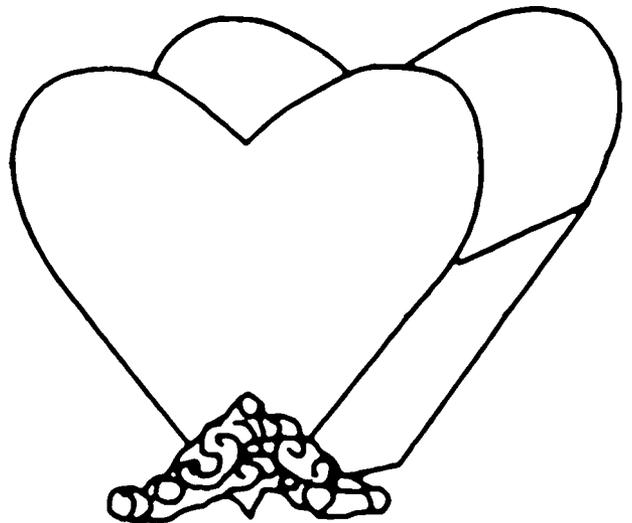
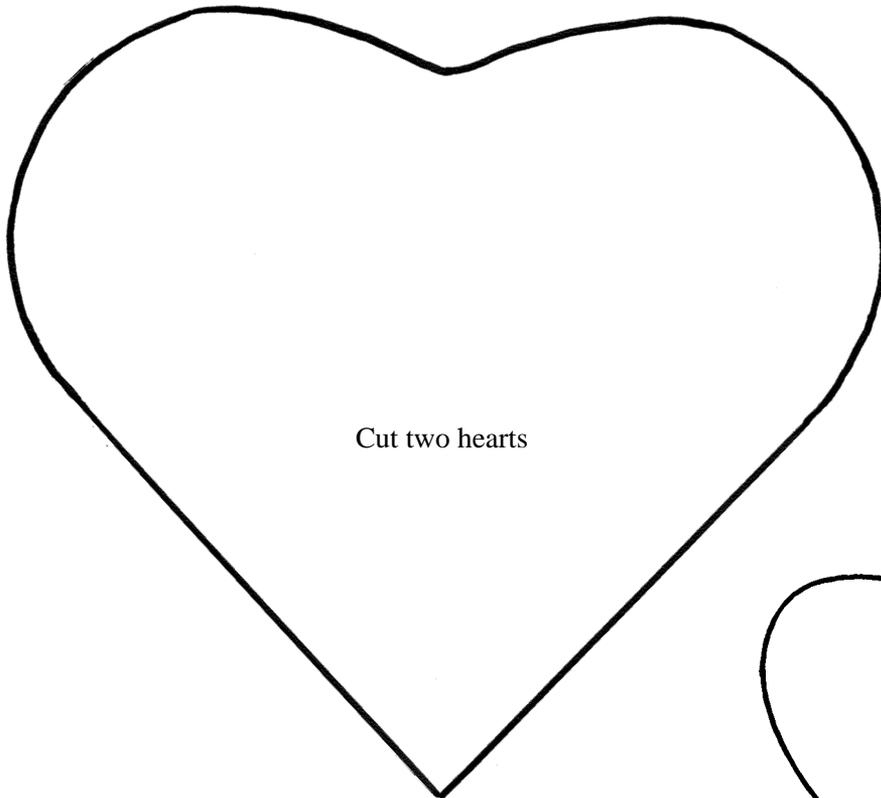
**GPO**

*This project is one of thirty-two patterns featured in Holiday Portfolio by Dodge Studio Designs.*

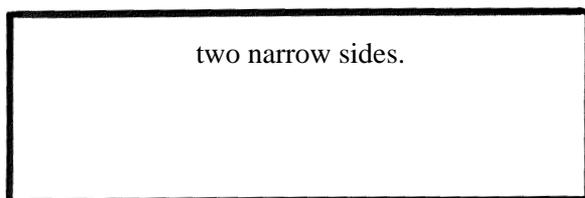


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*Design by Gary Dodge,  
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