

# H. L. Worden Co. "Make a Lamp"

## System

### Lamp Specifications

No. Glass Pieces: 477  
 Glass Needed: 5.1 sq. ft.  
 Diameter: 13"  
 Height: 7.5"  
 Aperture: 3"  
 Design Repeats: 3

### Needed to make this lamp

Pattern Packet No. GF13-1\*  
 FullForm™ No. GF13\*\*  
 Stained Glass  
 3" Vase Cap\*\*\*  
 Lamp Base or Hanging Hardware  
 to Swag

### Additional Items Needed

Basic Supplies  
 Basic Tools

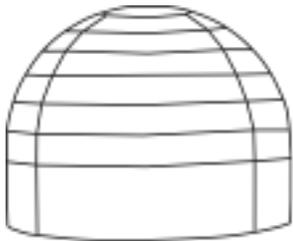
### \*No. GF13-1 Pattern Packet

#### Includes:

1 Paper Pattern Sheet  
 4 MagicStrip™ Sheets  
 1 Instructions  
 1 Color Key w/ Glass Descriptions

### \*\*No. GF13 FullForm™

360° form embossed and  
 numbered to accept glass



placement guides (cartoon)  
 One Reusable FullForm™ is used  
 to make this 3-repeat design

### \*\*\*3" Vase Cap



HC3 VC3 VHC3  
 Need One 3" (7.6cm) Vase Cap  
 Sold Separately

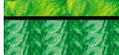
# GF13-1 Rose Bouquet T

Rev. 10/12

Cartoon Pattern Packet



### Lamp

Color	Key	Description	Glass Type	Sq. Ft.
	N	Background	Lt. Green Opal	.75
	FP,FP1	Flower Petals	Red Opal	1.75
	L1	Leaves	Olive Green Opal	.75
	L2	Leaves	Dk. Green/Yellow Opal	.5
	L3	Leaves	Dr. Green Opal	.75
	ST	Stems	Lt. Brown Opal	.125
	BD	Border	Green Ripple	.5

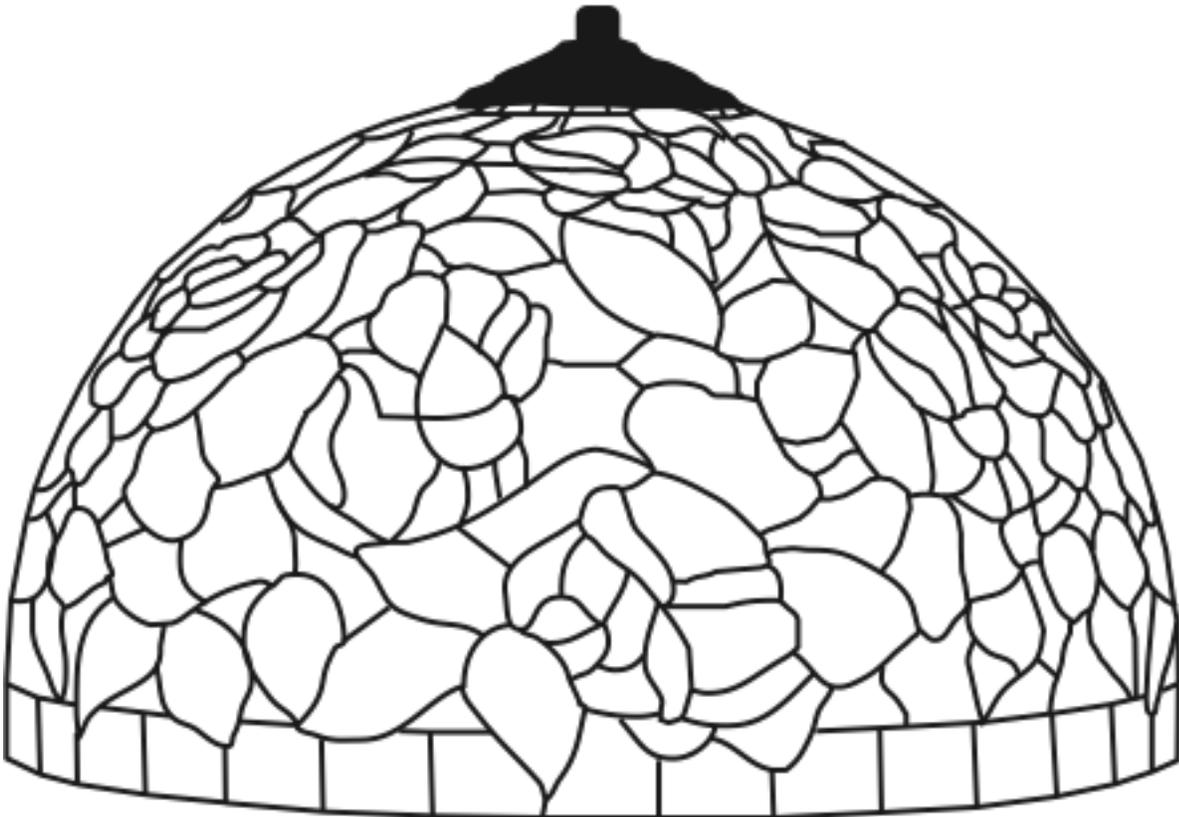
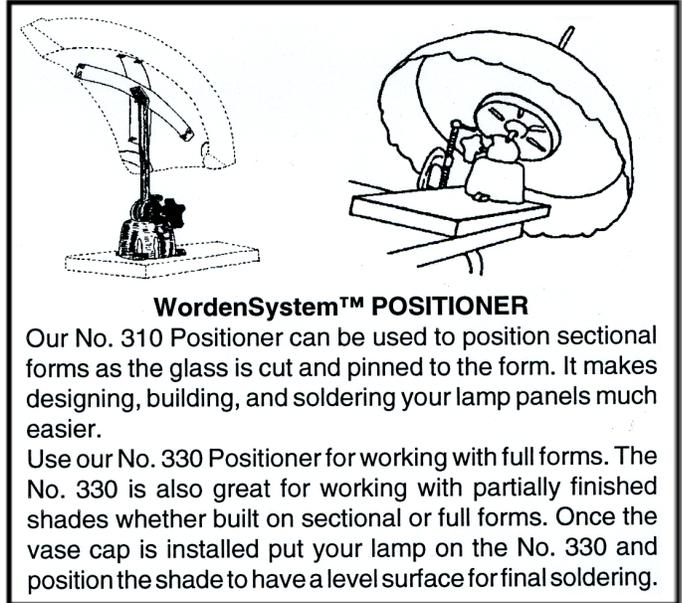
Paper Pattern  
 MagicStrips™  
 MADE IN USA

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## FULL FORM CONSTRUCTION TIPS

Follow the Basic Method detailed in the WordenSystem™ Instruction Manual.

- (1) Select, cut, trim, and pin all stained glass pieces over the MagicStrip™ cartoon on the form. COMPLETELY COVER THE FORM. Use glass headed pins or common pins. Be sure to push the pins all the way in to hold each glass piece securely.
  - (2) To ensure the vase cap will be level: If using a positioner; place vase cap at the top of the form; secure with a lock nut; cut and fit glass to the vase cap; tack solder before removing shade from the form.
  - If not using positioner: place a 4" threaded rod through the hole in the form; place vase cap at top of the form; put a second vase cap or a check ring or washer inside the form; secure with lock nuts at both ends of the rod; cut and fit glass to the vase cap as above. If necessary, trim the top of the form to fit the vase cap in place.
  - (3) To foil, pull the pins part way out, just far enough to remove each glass piece one at a time; foil & repin.
  - (4) Tack solder all glass pieces together. Wipe and burnish with a wet cloth to stop oxidation.
  - (5) Remove all of the pins. Leave the lamp on the form and make a flat seam by tinning all exposed copper foil. Wipe and burnish with a wet cloth.
  - (6) DO NOT BUILD ROUNDED SEAMS ON THE FORM. Remove the lamp and fill and then build the inside seams then do the outside.
- By filling the inside first, any flow through will be removed when building the outside seams.



Make copies of this picture to try different color combinations for your lamp. Use the paper pattern for glass piece description.

**GlassHouseStore.com**  
**Decatur IL**

