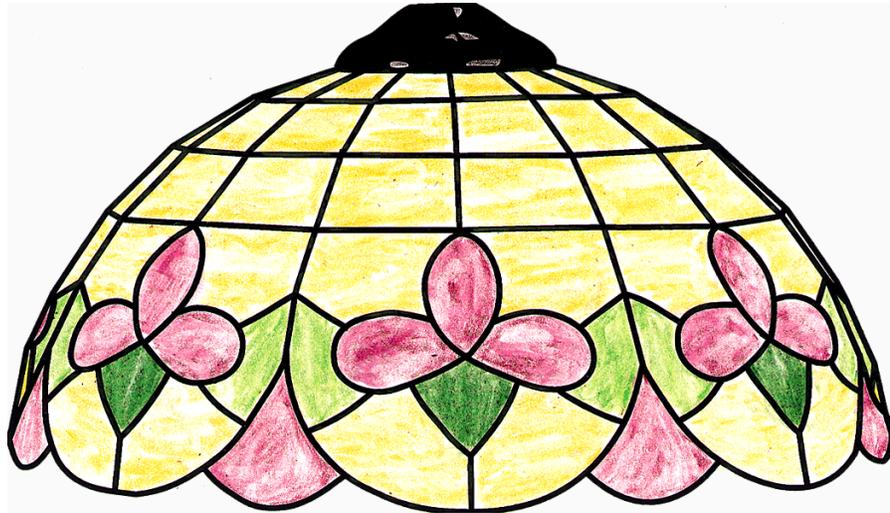


**H. L. Worden Co.**  
**"Make a Lamp"**  
**System**

**GF13-10 Antique Handel Lamp**

Rev. 10/13

Cartoon Pattern Packet



**Lamp Specifications**

No. Glass Pieces: 136  
 Glass Needed: 4.5 sq. ft.  
 Diameter: 13"  
 Height: 5.5"  
 Aperture: 3"  
 Design Repeats: 8

**Needed to make this lamp**

Pattern Packet No. GF13-10\*  
 FullForm™ No. GF13\*\*  
 Stained Glass  
 3" Vase Cap\*\*\*  
 Lamp Base or Hanging Hardware  
 to Swag

**Additional Items Needed**

Basic Supplies  
 Basic Tools

**\*No. GF13-10 Pattern Packet**

**Includes:**

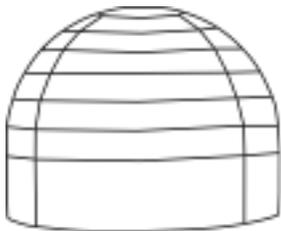
1 Paper Pattern Sheet  
 3 MagicStrip™ Sheets  
 1 Instructions  
 1 Color Key w/ Glass Descriptions

**\*\*No. GF13 FullForm™**

360° form embossed and  
 numbered to accept glass

**Lamp**

Color	Key	Description	Glass Type	Sq. Ft.
 B	Background	Lt. Amber Opal	3.5	
 L1	Lt. Leaves	Apple Green Opal	.3	
 L2	Dk. Leaves	Olive Green Opal	.125	
 F, H	Flower, High.	Raspberry & White	.5	



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

Paper Pattern  
 MagicStrips™  
 MADE IN USA

## FULL FORM CONSTRUCTION TIPS

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

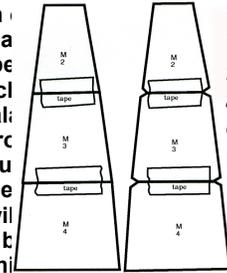
- (1) Select, cut, trim, and pin all stained glass pieces over the MagicStrip™ cartoon on the form. COMPLETELY COVER THE FORM. Use glass headed pins or common pins. Be sure to push the pins all the way in to hold each glass piece securely.
  - (2) To ensure the vase cap will be level: If using a positioner; 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.

## Strip Grid Cutting

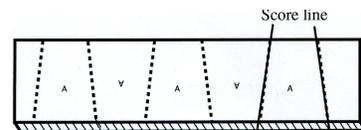
For fast, easy cutting, background may be assembled in strips either horizontally or vertically. Assemble grid vertically so that color flow and grain extends from one part to the next.

**Vertical:** Arrange the background pieces together similar illustration with no space between. Fasten together with cellophane tape. Notch can be drawn on the glass the center of this line be Score, break and cl proceeding with the bal how patterns can be gr

**Horizontal:** First cu the height of each piece row around the lamp will the rows in a lamp will b pattern on the glass whi end over end until you have enough to cover one sectional form or one pattern repeat. Make adjustments if necessary and cut out the number you will need for the entire lamp. Overlap the grid pattern pieces so that adjoining pieces share a score line.



Score line  
Pattern pieces arranged to cut grid work vertically



Arrange grid work pattern on strips, mark and score

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

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

