

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

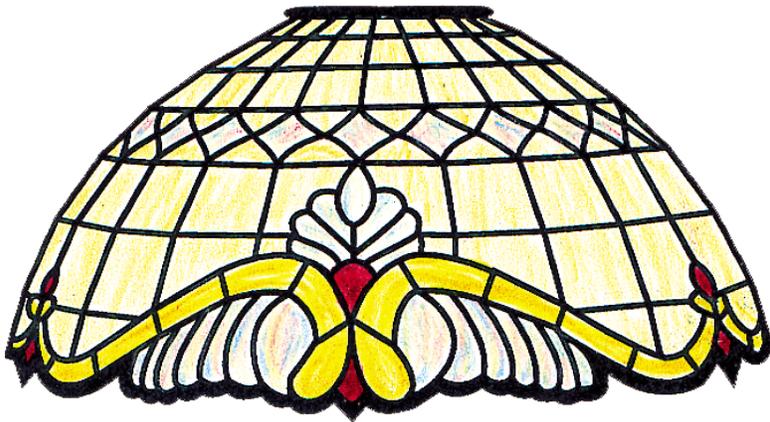
G16-11 Baroque

Rev. 4/13

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces: 303
 Glass Needed: 5.5 sq. ft.
 Diameter: 16"
 Height: 8"
 Aperture: 3"
 Design Repeats: 3



Needed to make this lamp

Pattern Packet No. G16-11*
 SectionalForm™ No. G16**
 Stained Glass
 3" Vase Cap***
 Lamp Base or Hanging Hardware
 to Swag

Additional Items Needed

Basic Supplies
 Basic Tools

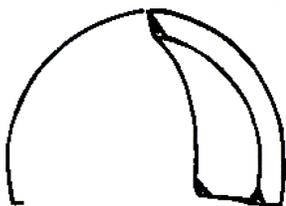
***No. G16-11 Pattern Packet**

Includes:

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

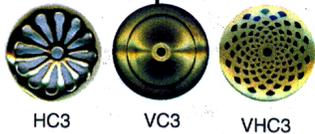
****No. G16 SectionalForm™**

Sectional form embossed and
 numbered to accept glass



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

*****3" Vase Cap**



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

Lamp		Key	Description	Glass Type	Sq. Ft.
Color					
	N	Background	Lt. Amber or Amber Opal		3.5
	D2	Design Two	Dark Amber Opal		1
	D1	Design One	Wispy White Opal		.75
	H	Highlights	Ruby Red Opal		.25

Paper Pattern
 MagicStrips™
 MADE IN USA

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Sectional Form Construction Update

New easy time saving techniques that make lamp crafting more fun. To assure that the completed lamp is perfectly round and the form is not melted from solder flow through, follow the steps below. Refer to the manual.

- (1) Cover the form with parts - hold with pins.
- (2) Pull pins part way out, foil and repin.
- (3) Tack solder all parts together.
- (4) Flatten the solder tacks out and tin the exposed foil on the outside with a flat seam. - DO NOT FILL OUTSIDE SEAMS ON FORM.
- (5) REMOVE the glass sections as they are completed

and store.

(6) USE SOLDER LOOPS. The discovery of solder loops to hold the sections until they are fastened together is so easy to do. You can adjust the glass sections by bending the sections slightly if necessary for a perfectly round fit before tack soldering together.

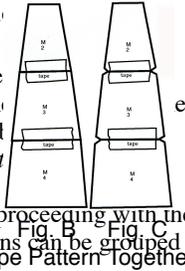
(7) The lamp is now ready to complete. Fill and build all the inside seams, then do the outside. By filling the inside first any solder flow through will be removed when building the outside seams. If you are making several lamps consider using Worden Lamp Positioner to build seams it works great.

Strip Grid Cutting

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

Vertical: Arrange the background pieces together illustration with no space between. Fasten together with tape. Notch out between the pieces so a line can be cut with a straight edge. Score in the center of the parts.

Score, break and check fit of one section before proceeding with the balance of the parts. Fig. C illustrates how patterns can be grouped together and then cut apart.



Special Enhancement Tips

Background: Group background pattern pieces in vertical strips to allow the color grain to extend from one piece to another. Place pins under each glass piece near the corners to level the glass.

Borders: Group pattern pieces horizontally for color grain extension. **Highlights:** Raise highlights and stars with pins. Otherwise the pieces will appear recessed next to adjacent glass.

Place small flat head pins under glass pieces to level and prevent the tottering effect of flat glass on a round form.

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.

