

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

G13-7 Art Nouveau Globe

Rev.7/13

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces:174
 Glass Needed: 3.3 sq. ft.
 Diameter: 13"
 Height: 5.5"
 Aperture: 3"
 Design Repeats: 6

Needed to make this lamp

Pattern Packet No. G13-7*
 SectionalForm™ No. G13**
 Stained Glass
 3" Vase Cap***
 Lamp Base or Hanging Hardware
 to Swag



Additional Items Needed

Basic Supplies
 Basic Tools

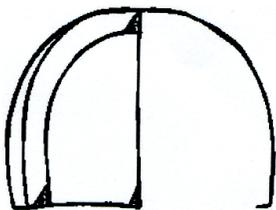
***No. G13-7 Pattern Packet**

Includes:

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

****No. G13 SectionalForm™**

1/6 SectionalForm form embossed
 and numbered to accept glass



placement guides (cartoon)
 One each Reusable
 SectionalForm™ is used to make
 this 6-repeat design

***** 3" Vase Cap**



HC3 VC3 VHC3
 Need One 3" Vase Cap
 Sold Separately

| Lamp Color | Key | Description | Glass Type | Sq. Ft. |
|------------|------------|------------------|------------|---------|
| N | Background | Light Amber Opal | 1.5 | |
| D | Designs | Dark Amber Opal | 1.25 | |
| H | Highlights | White Opal | .5 | |

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 and grain extends from one part to the next.

Vertical: Arrange the background pieces together similar Fig. B illustration with no space between. Fasten together with

cellophane tape. Notch out between the

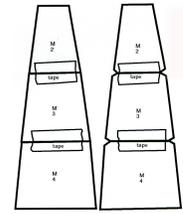


Fig. B Fig. C
Tape Pattern Together

pieces so a line can be drawn on the glass with a straight edge. *Score in the center of this line between 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



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

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