

H. L. Worden Co.

"Make a Lamp"

System

Lamp Specifications

No. Glass Pieces: 426
 Glass Needed: 6.6 sq. ft.
 Diameter: 16"
 Height: 10.5"
 Aperture: 3"
 Design Repeats: 6

Needed to make this lamp

Pattern Packet No. G16-12*
 SectionalForm™ No. G16**
 Stained Glass
 3" Vase Cap***
 Lamp Base or Hanging Hardware
 to Swag

Additional Items Needed

Basic Supplies
 Basic Tools

*No. G16-12 Pattern Packet

Includes:

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

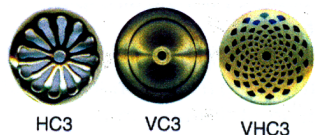
**No. G16 SectionalForm™

Sectional form embossed and
 numbered to accept glass
 placement guides (cartoon)



One Reusable SectionalForm™ is
 used to make this 6-repeat design

***3" Vase Cap

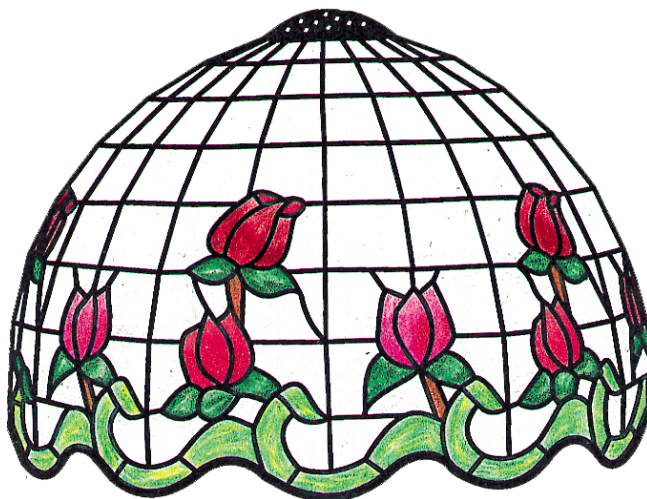


Need One 3" (7.6cm) Vase Cap
 Sold Separately

G16-12 Rose Border

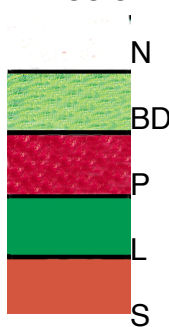
Cartoon Pattern Packet

Rev. 11/12



Lamp

Color



Key	Description	Glass Type	Sq. Ft.
N	Background	White Opal	4.5
BD	Bottom Border	Lt. Green Opal	.75
P	Petals	Ruby Red Opal	.75
L	Leaves	Dk. Green Opal	.5
S	Stems	Brown Cathedral	.125

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.

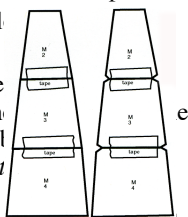
(7) The lamp is now ready to complete. Fill and build all the inside seams, then do the outside. By filling the inside first any solder flow through will be removed when building the outside seams. If you are making several lamps consider using Worden Lamp Positioner to build seams it works great.

Strip Grid Cutting

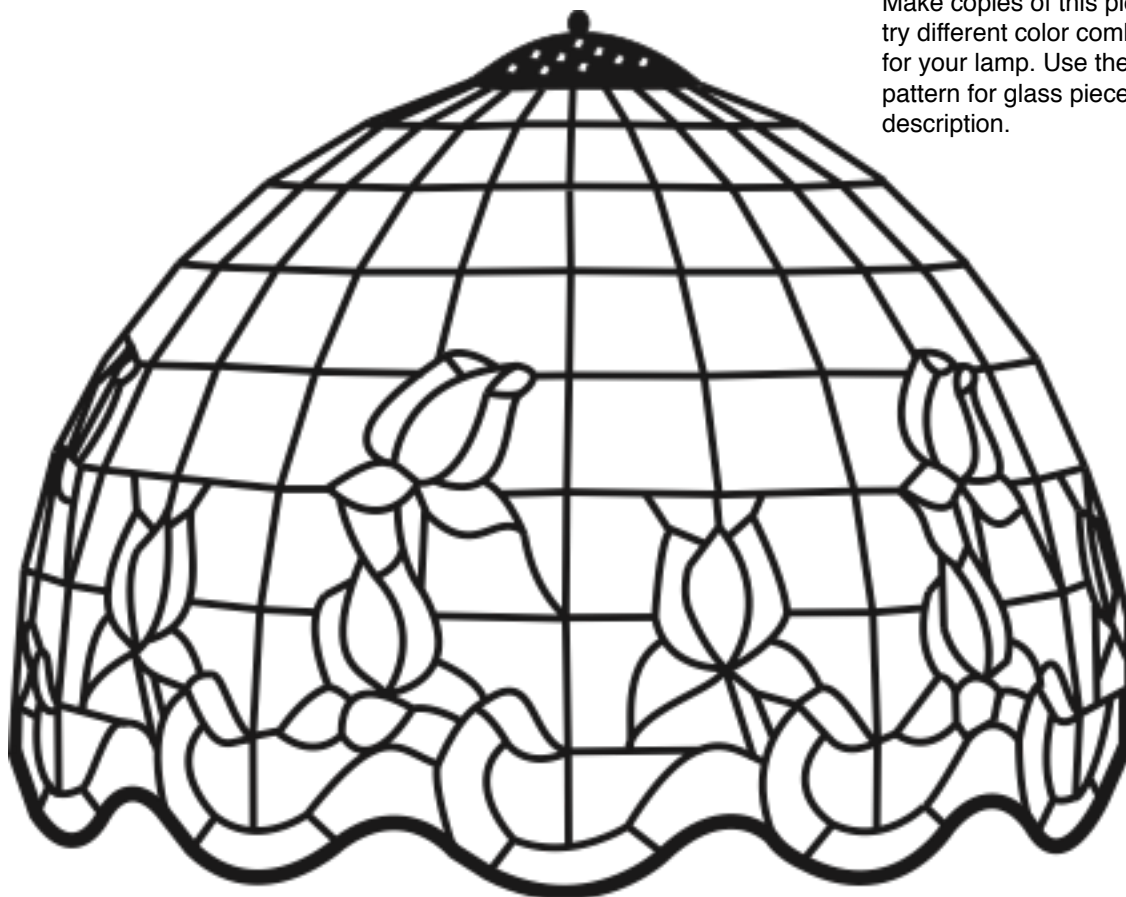
For fast, easy cutting, background may be assembled in strips vertically. Assemble grid vertically so that color flow extends from one part to the next.

Vertical: Arrange the background pieces together illustration with no space between. Fasten together tape. Notch out between the pieces so a line can be glass 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. B illustrates how patterns can be grouped together and then cut apart.



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.

