

# H. L. Worden Co.

## "Make a Lamp"

### System

# G13-9 Teddy Bear

Rev. 6/09

Cartoon Pattern Packet

### Lamp Specifications

No. Glass Pieces: 207  
Glass Needed: 3.5 sq. ft.  
Diameter: 13"  
Height: 5.5"  
Aperture: 3  
Design Repeats: 3

### Needed to make this lamp

Pattern Packet No. G13-9\*  
SectionalForm™ No. G13\*\*  
Stained Glass  
3" Vase Cap\*\*\*  
Lamp Base or Hanging Hardware  
to Swag

### Additional Items Needed

Basic Supplies  
Basic Tools

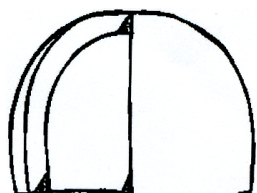
### \*No. G13-9 Pattern Packet

#### Includes:

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

### \*\*No. G13 SectionalForm™

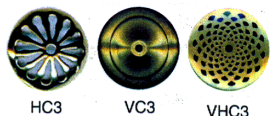
Sectional form embossed and  
numbered to accept glass



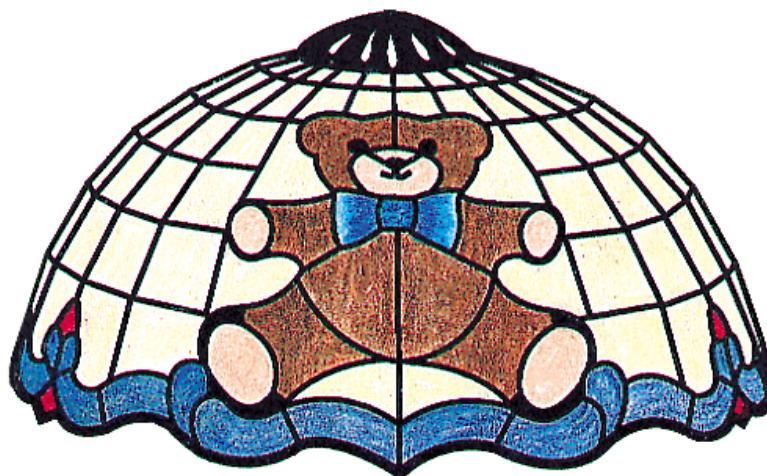
placement guides (cartoon)

One Reusable SectionalForm™ is  
used to make this 3-repeat design

### \*\* 3" Vase Cap



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



### Lamp

Color	Key	Description	Glass Type	Sq. Ft.
N	Background	Lt. Amber Opal	2	
B	Bear	Brown/Amber Opal	.5	
BD	Bottom Border	Dk. Blue	.5	
P	Paws	Amber	.25	
H	Highlights	Red Opal	.125	
T	Bow Tie	Lt. Blue	.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 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 pieces so a line can be drawn on the glass with a straight edge. *Score in the center of*

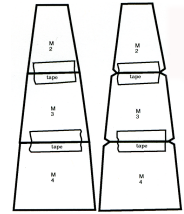


Fig. B Fig. C  
Tape Pattern Together

*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 grouped together and then cut apart.

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