

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

CF18-0 Lamp Designing Grid

Rev. 2/13

A Simple Step by Step Lamp Designing and Construction Method

Features

- *Select design repeats of 1-2-3-4-6-7-8-9-10-12-16-18-20-24-32-36-40
- *Select lamp depth up to 9"
- *Select aperture size of 3" or 4"
- *Select grid area for design transferring and enlarging
- *This set of MagicStrips™ covers one blank No. CF18 FullForm™.

Needed to make this lamp

- Pattern Packet No. CF18-0*
- FullForm™ No. CF18**
- Stained Glass
- Vase Cap***
- Lamp Base or Hanging Hardware to Swag

Additional Items Needed

- Basic Supplies
- Basic Tools

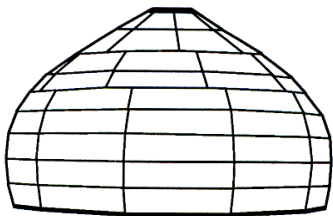
*No. CF18-0 Pattern Packet

Includes:

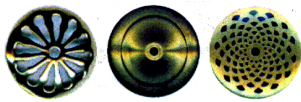
- 5 MagicStrip™ Sheets
- 1 Instructions
- 1 Lamp Designing Key

**CF18 FullForm™

- 360° form embossed and numbered to accept glass placement guides (cartoon)

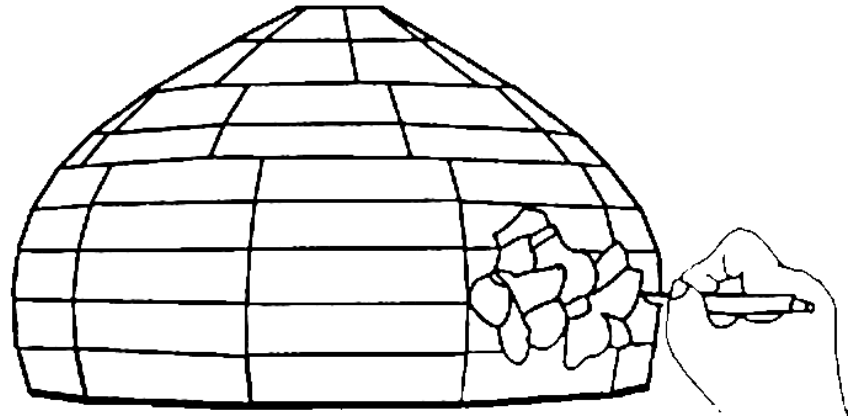


***3" or 4" Vase Cap



HC3 VC3 VHC3

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



How This System Works (Getting Started)

1. Follow the directions "How to use MagicStrips™" in the instructions to PROPERLY PREPARE and APPLY the MagicStrips™.
2. Select the number of repeats in your lamp design. The small numbers near the bottom of the form that are next to the vertical lines indicate where each repeat starts and stops.
Note: Most of the Tiffany lamps and other antique lamps were usually designed with either 3 or 4 repeats, because generally that is all that can be viewed from any angle.
3. Sketch one complete repeat of your design. It is not necessary to draw your design all the way around the form; although you can if desired.
Note: When constructing your lamp you can complete it in sections and just slide each glass section around the form until the first one meets up with the last glass section. This procedure will allow you to draw other designs on the remainder of the form.
4. Carefully trace off each BRIDGING PIECE (a pattern piece that extends from one repeat to the other) and match them up accurately on the other side of the repeat. Use the blue grid lines as a guide for proper alignment.
5. Trace off the other pattern pieces and finish your lamp per the instructions.

Lamp Patterns versus Window Patterns

Follow the SAME BASIC PROCEDURE that is used in making a foiled stained glass window. DRAW the designs and TRACE the glass cutting pattern. The difference is in fitting each pattern piece one at a time. Trace and cut out each separately. This is necessary to compensate for the curve of the form. Use a stiff cardboard type material that will lay flat above the rounded form. The same as flat glass parts. The edges of each pattern piece are made to fit together above the curved form. Adjustments are made by trimming and fitting for an even space between patterns. Leave about .010 thousands of an inch between patterns (about a common pin width).

DISPLAYING YOUR LAMP

This shade was designed to be a table lamp viewed from above. The suggested lamp base height is 24"-26" depending on the depth of your lamp shade.

