

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

## No. SC7-0 Lamp Designing Grid

Rev. 11/12

A Simple Step by Step Lamp Designing and Construction Method

### Features

- \*Select design repeats of 1-2-3-4-6-8-9-16-18-24
- \*Select lamp depth up to 4 5/8"
- \*Select aperture size of 1 5/8" or 2"
- \*Select grid area for design transferring and enlarging
- \*This set of MagicStrips™ covers one blank No. SC7-P MiniForm™.

### Needed to make this lamp

- Pattern Packet No. SC7-0\*
- MiniForm™ No. SC7\*\*
- Stained Glass
- Vase Cap\*\*\*
- Lamp Base or Hanging Hardware to Swag

### Additional Items Needed

- Basic Supplies
- Basic Tools

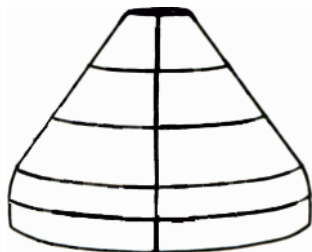
### \*No. SC7-0 Pattern Packet

#### Includes:

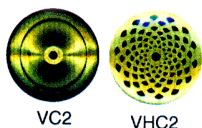
- 1 Grid Patterns
- 1 MagicStrip™ Sheet
- 1 Instructions
- 1 Lamp Designing Manual

### \*\*SC7 MiniForm™

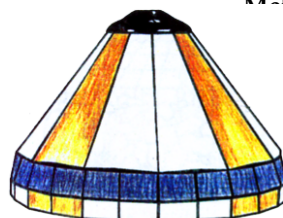
360° embossed and numbered to accept glass placement guides (cartoon)



### \*\*\*1 5/8" or 2" Vase Cap



Need One 2" (5.1cm) Vase Cap Sold Separately



24 and 12 repeat grid



12 repeat grid



16 repeat grid



16 repeat grid

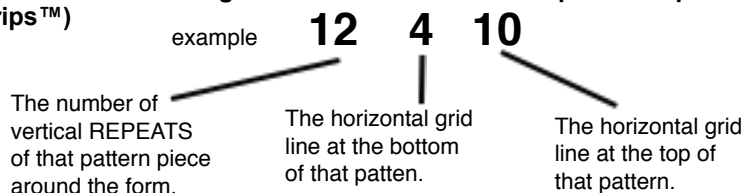
### How This System Works (Getting Started)

To create your own lamp design, first cut out and install the blue grid strips per instruction manual.

For an all gridwork design select and cut out the GRID Patterns (see above), select the stained glass, cut the glass parts and start pinning them on the form. Follow the foiling and soldering instructions in the Manual.

The key to GRID PATTERN placement. Each pattern piece is printed with THREE NUMBERS.

Count the HORIZONTAL lines UP starting at the BOTTOM. Vertical repeats are printed on the form (MagicStrips™)



### Lamp Designing and Pattern Making Methods

1. Pattern shell: Use 3 mil drafting film to make a pattern sell covering one repeat of the design. Cut strips the width of the grid strips and attach them together with magic tape. Draw the design and trace repeats around the form. Cut the pattern shell apart to make paper patterns.

2. Draw, Mark and Trace: Draw one repeat of your lamp design on the blue grid (cover the printed grid with magic tape for easy erasing). Make one set of paper patterns to cut the glass. Use the horizontal and vertical lines on the grid, mark patterns, and place and trace each pattern around the form.

3. Drafting Film Strips: Use 3 mil drafting film and fashion strips the same width as the blue grid but make them the same length as one repeat of your design. Create your design and make the paper patterns. Then trace the pattern repeats by moving the strips one at a time around the form.

Traditional Tiffany style lamps were made in repeated designs. Study the lamps (other side) for advanced ideas that you could use for your lamp. Use the prepared grid as a start and incorporate them into any width, shape, or repeat you desire.

### DISPLAYING YOUR LAMP

This shade was designed to be used with a lamp bas or a hanging mini lamp shade. The suggested lamp base height is 17 to 20", depending on the depth of your lamp shade.

