

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

## System

# SC7-15 Hummingbird W

Cartoon Pattern Packet

Rev. 1/14

### Lamp Specifications

No. Glass Pieces: 126  
Glass Needed: 2.125 sq. ft.  
Diameter: 7"  
Height: 4.8"  
Aperture: 2"  
Design Repeats: 2

### Needed to make this lamp

Pattern Packet No. SC7-15\*  
MiniForm™ No. SC7\*\*  
Stained Glass  
2" Vase Cap\*\*\*  
Lamp Base or Hanging Hardware  
to Swag



### Additional Items Needed

Basic Supplies  
Basic Tools

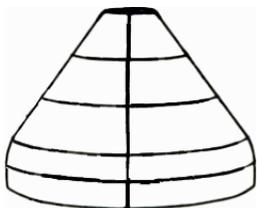
### \*No. SC7-15 Pattern Packet

#### Includes:

1 Paper Pattern Sheet  
1 MagicStrip™ Sheets  
1 Instructions  
1 Color Key w/ Glass Descriptions  
1 Set eye, beak, feet filigree

### \*\*No. SC7 MiniForm™

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



One Reusable FullForm™ is used  
to make this 2-repeat design

### \*\* 2" Vase Cap



VC2 VHC2  
Need One 2" Vase Cap  
Sold Separately

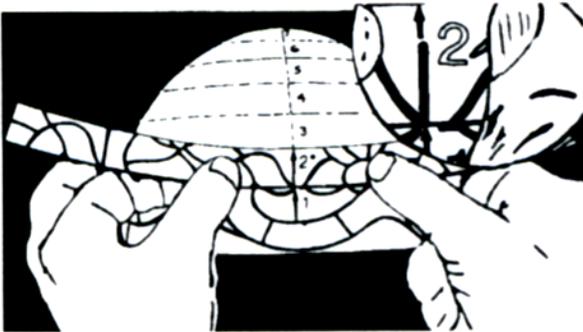
### Lamp

Color	Key	Description	Glass Type	Sq. Ft.
	B	Background	Lt. & Dk. Green Opal	.75
	BD1	Border	Dk. Green Ripple	.25
	DGY	Tail	Dk. Grey Opal	.125
	DOG	Head	Dk. Olive Green	.125
	LG	Flower	Lt. Green Opal	.125
	LGY	Wing	Lt. Grey Opal	.125
	LOG	Body, Tail	Lt. Olive Green Opal	.125
	RD, RR	Flower, Throat	Red Opal	.25
	WH	Body	White Opal	.125
	YL	Flower	Yellow Opal	.125

Paper Pattern  
MagicStrips™  
MADE IN USA

Filigree  
MADE IN TAIWAN

# MINI FORM CONSTRUCTION TIPS



## MagicStrip™ Installation

Center arrow over molded vertical line & leave the space of the molded lines between each strip.

## Foil Wrapping Small Pieces

When foiling small pieces such as flower centers, flower petals, and leaves, it is best to overlap foil on glass approximately 1/64"; wider foil will cover too much of the glass. The exception is on small pieces at the top of the lamp. These pieces should be wrapped with at least a 1/32" overlap. Increasing the size of the overlap adds strength to the lamp. If you have foil that is too wide, it can be easily trimmed with scissors, Leave the paper backing in place while trimming. the untrimmed edge is placed on the outside for nice even seams.

Copper foil is easily trimmed. Leave backing on.



Wear heavy leather gloves



10, 12, or 14 gauge copper wire or BRAIDED WIRE.



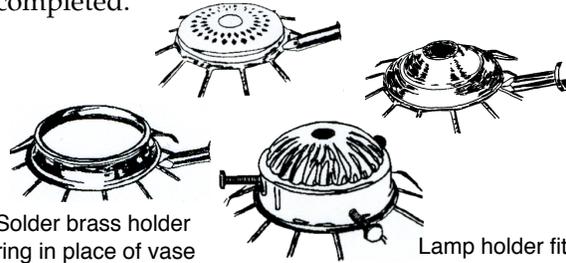
Copper wire covered with solder

## Reinforce Top

Remove the lamp from the form. To reinforce the aperture opening solder a loop of copper wire inside. Use size 14, 12, or 10 gauge, cover with solder. Use leather gloves to hold wire.

## Vase Cap Tips

Center, level and tack solder the vase cap in the aperture opening, and firmly attach with solder seam. Wash and rinse thoroughly. Apply antiquing after vase cap has been installed and all soldering completed.

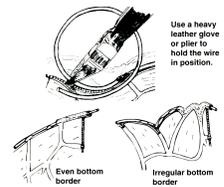


Solder brass holder ring in place of vase cap.

Lamp holder fits over the brass holder ring.

## Reinforce Bottom

To reinforce the bottom edge bend and solder on short pieces of copper wire, cover with solder. Use same gauge wire as at top. Braided wire can also be used; especially around uneven bottom borders.



Use a heavy leather glove or plier to hold the wire in position.

Even bottom border

Irregular bottom border

## Display Your Lamp



SWAGGED WALL MOUNT LAMPS

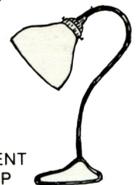


CEILING FAN LAMPSHADE ASSEMBLY

WALL MOUNT LAMP



STUDENT LAMP



GlassHouseStore.com  
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