

H. L. Worden Co.

"Make a Lamp"

System

No. B7-4 Dogwood T

Rev. 7/13

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces: 119
Glass Needed: 2.2 sq. ft.
Diameter: 7"
Height: 4.8"
Aperture: 1.625"
Design Repeats: none

Needed to make this lamp

Pattern Packet No.B7-4*
MiniForm™ No. B7**
Stained Glass
1.625" Vase Cap***
Lamp Base or Hanging Hardware
to Swag

Additional Items Needed

Basic Supplies
Basic Tools

*No. B7-4 Pattern Packet

Includes:

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

**B7 MiniForm™

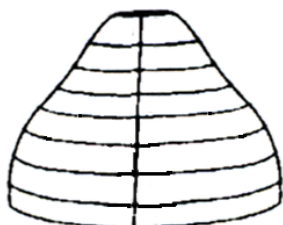
360° embossed and numbered to
accept glass placement guides
(cartoon)

One Reusable MiniForm™ is used



Lamp

Color	Key	Description	Glass Type	Sq. Ft.
N	Background	Green,Blue,Pink Opal	.5	
P	Pink Petals	Pink Opal	.5	
W	White Petals	White Opal	.5	
L	Leaves	Green Opal	.5	
C	Flower Centers	Yellow Opal	1.25	



***1.625" Vase Cap

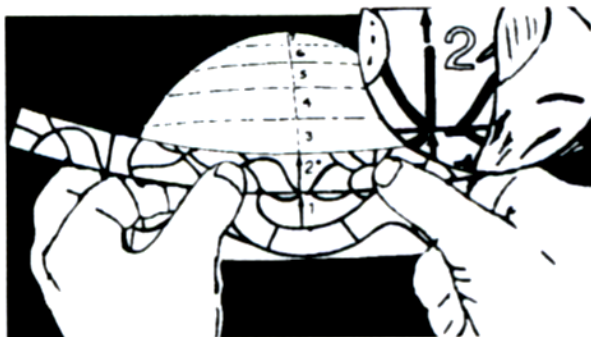


Need one 1.625" Vase Cap
Sold Separately

Paper Pattern
MagicStrips™
MADE IN USA

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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.



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.



Wear heavy leather gloves



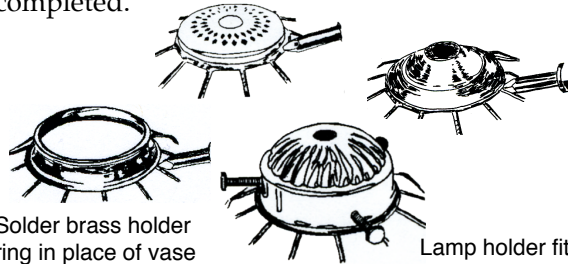
10, 12, or 14 gauge copper wire or BRAIDED WIRE.



Copper wire covered with solder

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.

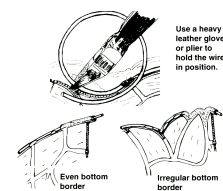


Solder brass holder ring in place of vase cap.

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.



Display Your Lamp



SWAGGED WALL MOUNT LAMPS

WALL MOUNT LAMP



CEILING FAN LAMPSHADE ASSEMBLY



STUDENT LAMP

