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

Lamp Specifications

No. Glass Pieces: 435 Glass Needed: 8 sq. ft. Diameter: 16" Height: 8" Aperture: 4" Design Repeats: 3

Needed to make this lamp

Pattern Packet No. GF16-6* FullForm[™] No. GF16** Stained Glass 4″ Vase Cap*** Lamp Base or Hanging Hardware to Swag

Lamp

Color

N

n

Additional Items Needed

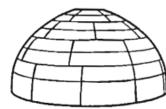
Basic Supplies Basic Tools

***No. GF16-6 Pattern Packet Includes:** 1 Paper Pattern Sheet

I Paper Pattern Sneet
4 MagicStrip[™] Sheets
1 Instructions
1 Color Key w/Glass Descriptions

**No. GF16 FullFormTM

360° form embossed and numbered to accept glass



placement guides (cartoon)

One Reusable FullForm[™] is used to make this 3-repeat design

***4" Vase Cap



Paper Pattern MagicStrips™ MADE IN USA

GF16-6 Water Lily T

Cartoon Pattern Packet



Key D	escription	Glass T	ӯре	Sq. Ft.
Backgrour	nd Blue S	treaky Op	al :	2.5
Petals	Pink Opal	1.5		
Lily Pads	Lt. Green	& Green	Opal	2
Leaves	Olive Greer	n Opal	1.13	
Borders	Green Cat	hedral	.5	
Under Pa	ds Purple	-Brown Oj	oal	.125
Stems	Purple-Brow	n Opal	.125	
Centers	Yellow Opa	al .125	5	

Rev. 10/12

FULL FORM CONSTRUCTION TIPS

Follow the Basic Method detailed in the WordenSystem™ Instruction Manual.

(1) Select, cut, trim, and pin all stained glass pieces over the MagicStrip™ cartoon on the form. COMPLETELY COVER THE FORM. Use glass headed pins or common pins. Be sure to push the pins all the way in to hold each glass piece securely.

(2) To ensure the vase cap will be level: If using a positioner; place vase cap at the top of the form; secure with a lock nut; cut and fit glass to the vase cap; tack solder before removing shade from the form.

If not using positioner: place a 4" threaded rod through the hole in the form; place vase cap at top of the form; put a second vase cap or a check ring or washer inside the form; secure with lock nuts at both ends of the rod; cut and fit glass to the vase cap as above. If necessary, trim the top of the form to fit the vase cap in place. (3) To foil, pull the pins part way out, just far enough to remove

each glass piece one at a time; foil & repin.

(4) Tack solder all glass pieces together. Wipe and burnish with a wet cloth to stop oxidation.

(5) Remove all of the pins. Leave the lamp on the form and make a flat seam by tinning all exposed copper foil. Wipe and burnish with a wet cloth.

(6) DO NOT BUILD ROUNDED SEAMS ON THE FORM. Remove the lamp and fill and then build the inside seams then do the outside.

By filling the inside first, any flow through will be removed when building the outside seams.





Use our No. 330 Position forms. The No. 330 is al

with partially finished shades whether built on sectional or full forms. Once the vase cap is installed put your lamp on the No. 330 and position the shade to have a level surface for final soldering.

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