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

Lamp Specifications

No. Glass Pieces: 648 Glass Needed: 8.5 sq. ft. Diameter: 16" Height: 8" Aperture: 3" Design Repeats: 8

Needed to make this lamp

Pattern Packet No. GF16-11* FullForm[™] No. GF16** Stained Glass 3″ Vase Cap*** Lamp Base or Hanging Hardware to Swag

Additional Items Needed

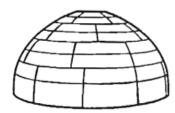
Basic Supplies Basic Tools

***No. GF16-11 Pattern Packet Includes:** 1 Paper Pattern Sheet

4 MagicStrip[™] Sheets 1 Instructions 1 Color Key w/Glass Descriptions

**No. GF16 FullForm[™]

360° form embossed and numbered to accept glass



placement guides (cartoon)

One Reusable FullForm[™] is used to make this 8-repeat design



Paper Pattern MagicStrips™ MADE IN USA

GF16-11 Peacock T 16"

Rev. 1/11

Cartoon Pattern Packet



Lam	р
Colo	r

Кеу	Description	Gla	iss Type	Sq. I	Ft.	
Upper/	Lower Bgd Fea	thers	Blue/Pu	rple Op	al	2.75
Feathe	rs Around Eye	Gre	een/Purple	Opal	2.5	
Lower ⁻	Tail Feathers	Brow	/n/Green O	pal	1.75	
Outer F	Ring of Eye	Yellow	/Gold Opal	.7	5	
Inner R	ling of Eye	Dark B	lue Opal	.5		
Eye	Blue/gr or Er	merald (Opal .2	25		

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.

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