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

CF18-12 Floral Border 18″

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces: 592
Glass Needed: 7.2 sq. ft.
Diameter: 18″
Height: 10″
Aperture: 4.5″
Design Repeats: 6

Needed to make this lamp

Pattern Packet No. CF18-12*
FullForm™ No. CF18**
Stained Glass
4″ Vase Cap***
Lamp Base or Hanging Hardware to Swag

Additional Items Needed

Basic Supplies
Basic Tools

*No. CF18-12 Pattern Packet Includes:

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

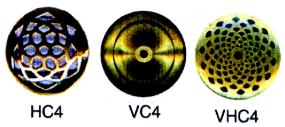
**No. CF18 FullForm™

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

One Reusable FullForm™ is used

to make this 6-repeat design

***4.5″ Vase Cap



HC4 VC4 VHC4
Need One 4" (10.2cm) Vase Cap
Sold Separately

Lamp Color Key	Description	Glass Type	Sq. Ft.
B	Background	Blue Opal	4.5
BD	Borders	Dk. Blue	.75
L	Leaves	Green Opal	1
F	Flowers	Red Opal	.5
H	Highlights	Red Cathedral	.25
c	Centers	Yellow Opal	.125

Paper Pattern
MagicStrips™
MADE IN USA

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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.

Construction tip for 360' Form which curve in at the bottom:
When making a lamp on a 360° FullForm™, such as the CF18 which curves in at the bottom, you must remove the shade in two parts either vertical or horizontal. You decide which is most appropriate for your particular lamp shade and skill level. ***Please see instructions for details.***

(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.

Strip Grid Cutting

For fast, easy cutting, background may be assembled in strips vertically. Assemble grid vertically so tat color flow and grain extends from one part to the next.

Vertical: Arrange the background pieces together similar Fig. B illustration with no space between. Fasten together with cellophane tape. Notch out between the pieces so a line can be drawn on the glass with a straight edge. *Score in the center of this line between the parts*. Score, break and check fit of one section before proceeding with the balance of the parts. Fig. C illustrates how patterns can be grouped together and then cut apart.

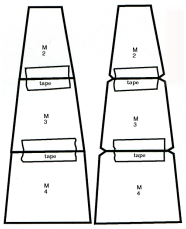
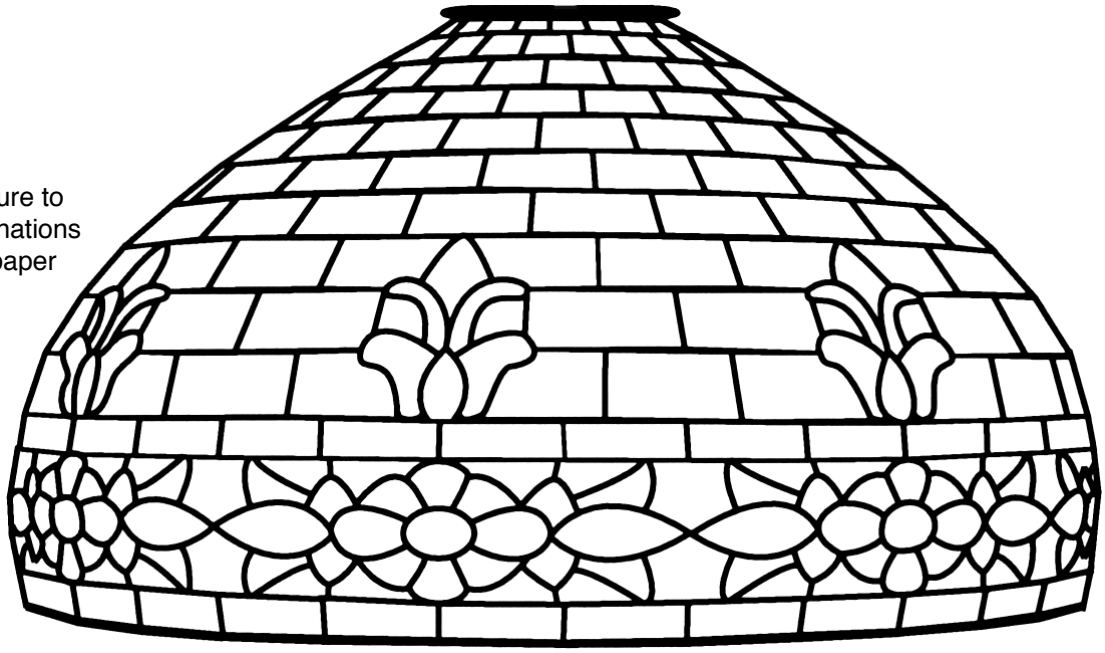


Fig. B Fig. C
Tape Pattern Together

Use our No. 330 Positioner for working with full forms. The No. 330 is also great for working 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.

GlassHouseStore.com
Decatur IL

Make copies of this picture to try different color combinations for your lamp. Use the paper pattern for glass piece description.