

H. L. Worden Co.

"Make a Lamp" System

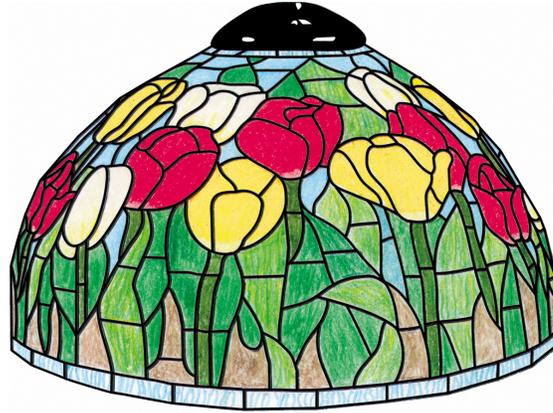
GF13-14 Tulip T

Rev 6/17

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces: 570
 Glass Needed: 3.75 sq. ft.
 Diameter: 13"
 Height: 6"
 Aperture: 3"
 Design Repeats: 3



Needed to make this lamp

Pattern Packet No. GF13-14*
 FullForm™ No. GF13**
 Stained Glass
 3" Vase Cap***
 Lamp Base or Hanging Hardware
 to Swag

Additional Items Needed

Basic Supplies
 Basic Tools

*No. GF13-14 Pattern Packet

Includes:

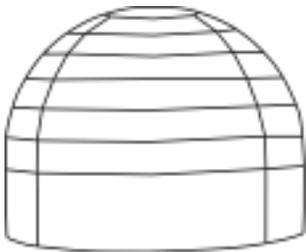
1 Paper Pattern Sheet
 1 Layout Sheet
 3 MagicStrip™ Sheets
 1 Instructions
 1 Color Key w/ Glass Descriptions

Lamp

Color	Key	Description	Glass Type	Sq. Ft.
	BD	Border	Lt. Blue/White Ripple	.25
	BG	Background	Lt. Blue Opal	.5
	FP1	Flower	Red Opal	.5
	FP2	Flower	White/Yellow Opal	.25
	FP3	Flower	Yellow Opal	.5
	G	Ground	Brown Opal, Textured	.25
	L1, S	Leaves, Stems	Dk. Green Opal	1
	L2	Leaves	Green w/Yellow Opal	.75

**No. GF13 FullForm™

360° form embossed and
 numbered to accept glass



One Reusable FullForm™ is used
 to make this 6-repeat design

*** 3" Vase Cap



HC3 VC3 VHC3

Need One 3" (7.6cm) Vase Cap
 Sold Separately

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 Positioner for full forms. The No. 330 is also used 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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