H. L. Worden Co.

## "Make a Lamp" System

Lamp Specifications
No. Glass Pieces: 528
Glass Needed: 6 sq. ft.
Diameter: 13"
Height: 13"
Aperture: 3/4"
Design Repeats: 3
Needed to make this lamp
Pattern Packet No. GF13-2*
FullForm ${ }^{\text {TM }}$ No. GF13**
Stained Glass
3" Vase Cap***
Lamp Base or Hanging Hardware to Swag

Additional Items Needed
Basic Supplies
Basic Tools
*No. GF13-2 Pattern Packet

## Includes:

1 Paper Pattern Sheet
3 MagicStrip ${ }^{\text {TM }}$ Sheets
1 Instructions
1 Color Key w/ Glass Descriptions
1 CH114
${ }^{* *}$ No. GF13 FullForm ${ }^{\text {TM }}$
$360^{\circ}$ form embossed and numbered to accept glass placement guides (cartoon)


One Reusable FullForm ${ }^{\text {TM }}$ is used to make this 3-repeat design

## ** 3" Vase Cap

GF13-2 Balloon Lamp W
Cartoon Pattern Packet


Description
Orb Sq. Ft.
1/2 Sphere Sq. Ft.

|  | Description | Orb Sq. Ft. |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Yellow Opal | .75 | .4 |  |  |
| Lt. Green Opal | .75 | .4 |  |  |
| Blue Opal | .75 | .4 |  |  |
|  | Lt. Purple Opal | .75 | .4 |  |
| Dk. Purple Opal | .75 | .4 |  |  |
| Dk. Green Opal | .75 | .4 |  |  |
| Red Opal | .75 | .4 |  |  |
| Orange Opal | .75 | .4 |  |  |

## Special Construction Tips

The Balloon Lamp orb is made in halves on the same form. However, the halves must have the vertical stripes arranged differently to match up when assembled into a sphere-when top half is turned upside down the color order is reversed like a mirror image. Two sets of the \#2 (2A, 2B, 2C, 2D) MagicStrips ${ }^{\text {TM }}$ are provided-one set for top half of lamp and one set for bottom half. All other MagicStrips ${ }^{\text {TM }}$ are the same for both halves of lamp.
Put MagicStrips ${ }^{\text {TM }}$ on form according to the instructions in instruction manual. Use \#2 MagicSrips ${ }^{\text {TM }}$ marked for top half. Start putting glass on form at the beginning point on the \#2 MagicStrips ${ }^{\text {TM }}$ and follow color pattern around form. You must start putting glass on the \#2 MagicStrips ${ }^{\text {TM }}$ in order to establish the color pattern and to ensure that colors will line up when you put halves together. Using color picture as guide follow color pattern established on \#2 MagicStrips ${ }^{\text {™ }}$ to the top of the form (\#8 MagicStrips ${ }^{\text {TM }}$ ). When the top half of lamp is completed remove the glass section and store until bottom half is completed.
Remove \#2 top half strips and replace with \#2 bottom half strips. Construct the bottom half of lamp by starting at beginning point and following color pattern established on the \#2 MagicStrips ${ }^{\text {TM }}$.
The 8 color pattern will repeat 3 times around the lamp.

## Cutting Guide

Before cutting, you can further protect your pattern by covering with 3M tape or clear contact paper. Pattern pieces will be reused many times-you will need to cut a total of 48 glass strips to cover the form twice.
Cut the pattern out
on the outside of the black line. Carefully cut out the notch-the notch is provided so a line can be drawn on the glass with a straight edge. Lay the pattern on selected glass, hold in place with sticky tape, and
 draw around with a fine marker being sure to mark the notch. Using a straight edge draw a line between the notches. Cut the strip by scoring on the inside of your line. Cut the individual parts by scoring in the middle of the line drawn between notches. For best fit and color grain flow be sure to keep the parts from each strip in a group. For ease of assembly number each part to keep the parts in order and pieces right side up. The pieces are not square and it is essential to keep the top edge up.
To use the pattern as separate pieces, cut on the outside of the black line and cut the strip into individual pieces by cutting in the middle of the line. Mark around each piece and score on the inside of your line. Test for fit.

Be sure to mark the top edge of each piece. In order to make cutting the point on piece \#11 easier follow the scores as suggested.

GlassHouseStore.com Decatur IL


