

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

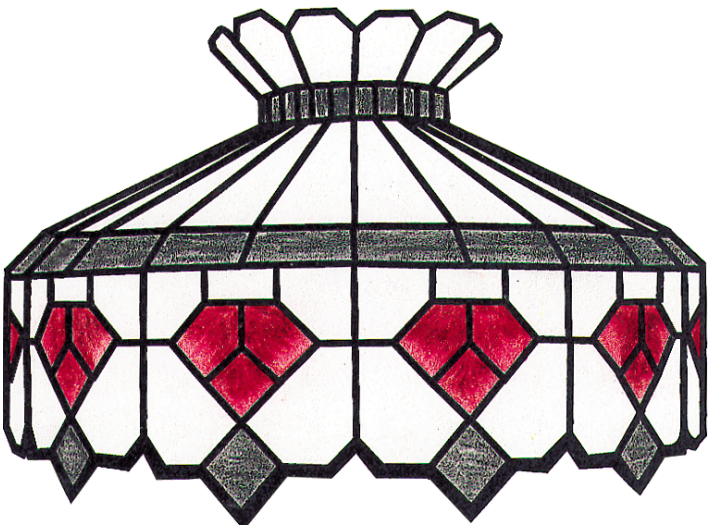
P20-5 Geometric

Rev. 1/12

Cartoon Pattern Packet

Lamp Specifications

No. Glass Pieces: 180
Glass Needed: 9 sq. ft.
Diameter: 20"
Height: 12"
Aperture: 5"
Design Repeats: 6



Needed to make this lamp

Pattern Packet No. P20-5*
SectionalForm™ No. P20**
Stained Glass
5" Vase Cap***
Lamp Base or Hanging Hardware
to Swag

Additional Items Needed

Basic Supplies
Basic Tools

*No. P20-5 Pattern Packet

Includes:

1 Paper Pattern (black) Sheet
1 MagicStrip™ (blue) Sheets
1 Instructions
1 Color Key w/ Glass Descriptions

**No. P20SectionalForm™

Sectional form embossed and
numbered to accept glass
placement guides (cartoon)
One Reusable SectionalForm™ is
used to make this 6-repeat design

Lamp

Color Key



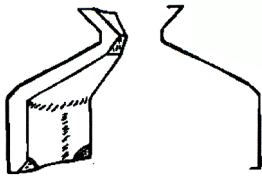
BK, CR
DB, D
D

Description

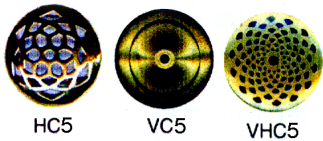
Glass Type

Sq. Ft.

Background & Crown	White Opal	6.5
Dome Border & Design	Black Opal	1.75
Designs	Red Opal	1



***5" Vase Cap



Need One 5" (13 cm) Vase Cap
Sold Separately

Paper Pattern
MagicStrips™
MADE IN USA

Sectional Form Construction Update

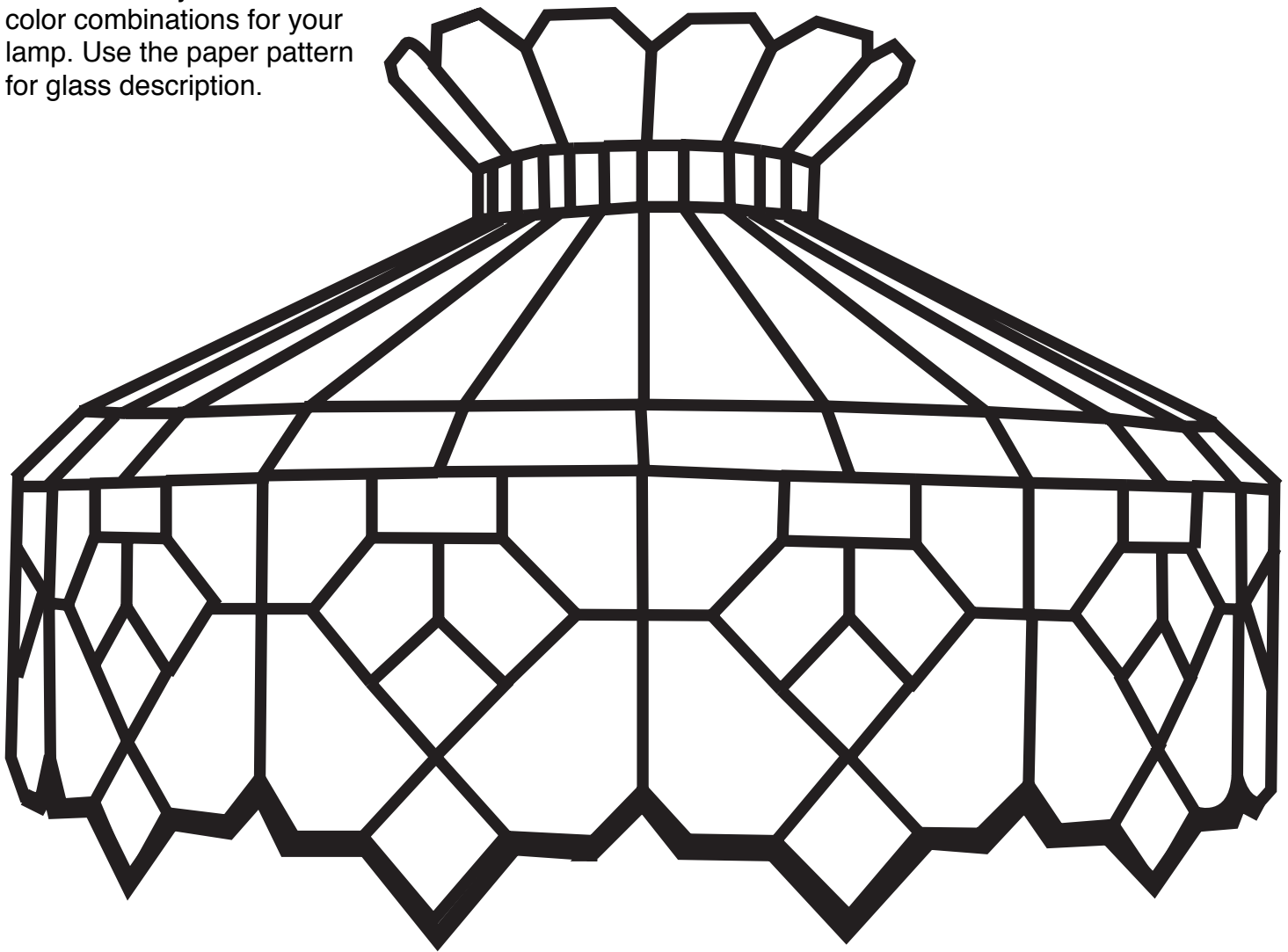
New easy time saving techniques that make lamp crafting more fun. To assure that the completed lamp is perfectly round and the form is not melted from solder flow through, follow the steps below. Refer to the manual.

- (1) Cover the form with parts - hold with pins.
- (2) Pull pins part way out, foil and **repin**.
- (3) Tack solder all parts together.
- (4) Flatten the solder tacks out and tin the exposed foil on the outside with a flat seam. - DO NOT FILL OUTSIDE SEAMS ON FORM.
- (5) REMOVE the glass sections as they are completed and store.

(6) USE SOLDER LOOPS. The discovery of solder loops to hold the sections until they are fastened together is so easy to do. You can adjust the glass sections by bending the sections slightly if necessary for a perfectly round fit before tack soldering together.

(7) The lamp is now ready to complete. Fill and build all the inside seams, then do the outside. By filling the inside first any solder flow through will be removed when building the outside seams. If you are making several lamps consider using **Worden** Lamp Positioner to build seams it works great.

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



www.wordenlamps.com