

Ends - Cut 2

**Double column stained glass base
Legal size paper**

DIRECTIONS

Cut & foil all parts except center. Assemble parts, measure & cut center piece last. Finish with 1/4" brass or zinc "U" channel on the bottom. Connect columns with 2 sections of rebar (see directions) soldered to corners of columns. Solder brass crossbar in the center.

Top piece between columns.
Measure and cut last after base has been assembled.

Sides - Cut 2

Bottom End- Cut 2

Bottom Rear - Cut 1, Flip 1

Columns - Cut 8

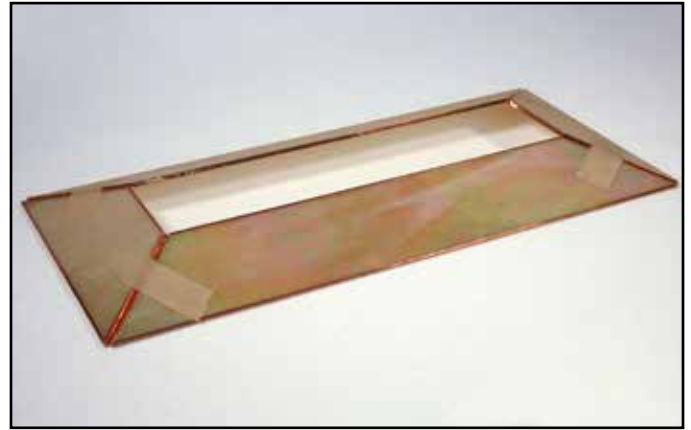
Bottom Front - Cut 1

Double-column Stained Glass Base Assembly Instructions

For CD5200 series 12" x 18" rectangular lampshades

Assembling the Parts

1. Cut and foil all the parts except the rectangle between the columns. Measure and cut this piece after all the other parts have been assembled.



2. Tape the bottom parts together and tack the corners together and the back section with the opening for the electrical cord.

3. Tape the bevel parts together and tack the corners together.



4. **Attach the bottom to the bevelled section**
Turn the bevelled section upside down and place the bottom over it lining up the corners. Tape them together and tack the corners, then solder the joints.

5. Lay out the sides of the columns and tape them in place, leaving space for the thickness of the glass.



6. Set up the 4 sides, lining them up corner to corner. Tack in place.



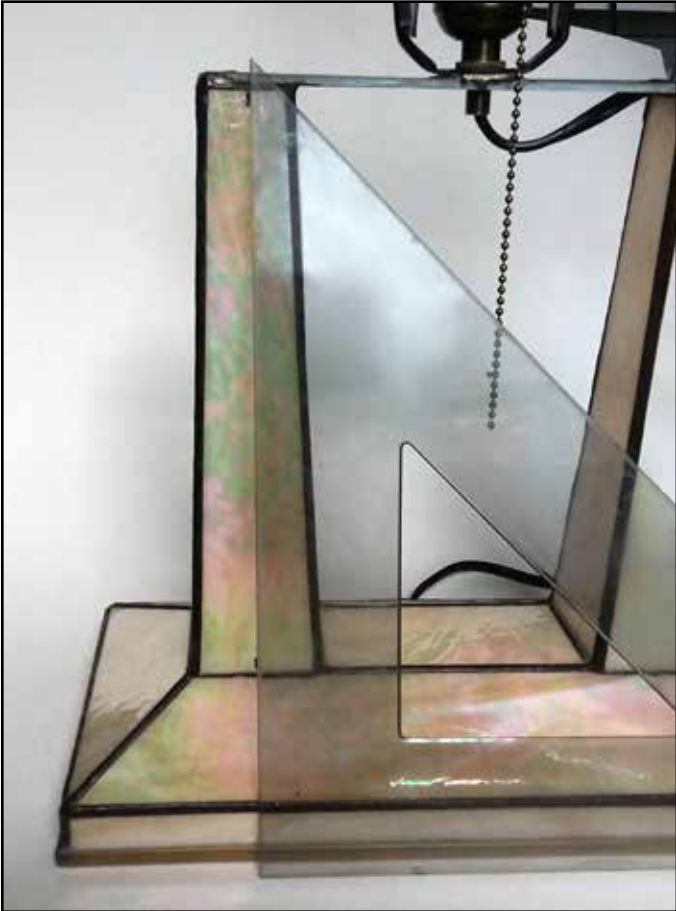
7. **Solder the sides of the columns** - A stand can be made to solder the sides of the columns, using a cardboard box with a "V" cut in each end, one cut lower than the other.

8. **Attach the columns to the base** - Solder the columns to the bevelled section of the base, making sure they are lined up and straight. Instructions below. Measure and cut the piece of glass between the columns last.



9. Measure and mark the center of the top of the column.

8. Measure and mark the center of the bottom of the column.



10. Using a square, line up the marks at the top and bottom of the column and solder in place.

Attaching the Electric Parts



11. Cut 2 sections of rebar and solder them to the columns, as shown. Be sure to solder them to the side beads of the columns for strength.

Cut down a brass bar to the width of the pair of rebar and solder it in the center, as shown.



12. Run the electric cord up through one of the columns and connect it to a socket and harp, as shown

Attaching the Crossbars

Crossbars are necessary to keep the lampshade parallel with the base, otherwise the lampshade can spin on the harp. In this case, I've used rebar as the crossbars.

First, measure the inside width of the lampshade, while on the base, as shown. Then, cut the rebar and file the ends smooth. Center them on the column and solder in place. Finish with 1/4" brass or zinc "U" channel.

