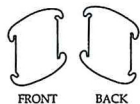


Jigsaw Lamp

step by step Instructions

1. HOW TO LINK ELEMENTS



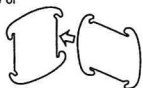
All Jigsaw Lamp elements are identical.

The elements are usually assembled with the front facing outward.

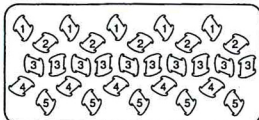
Each element has two curved and two straight edges.

A curved edge is ALWAYS placed over the straight edge of another element.

The variations section shows an overview of Jigsaw lamp models with various numbers of elements.



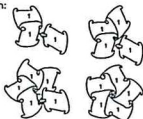
2. HOW TO ASSEMBLE A ROUND LAMP WITH 30 ELEMENTS



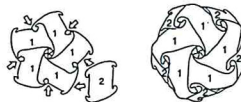
First examine the diagram:

- 1 st row: 5 elements
- 2 st row: 5 elements
- 3 st row: 5 elements
- 4 st row: 5 elements
- 5 st row: 5 elements

1 st row is assembled into a rosette.

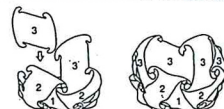


The 5 elements of the 2nd row are attached one by one in a ring around the 1st row's rosette.

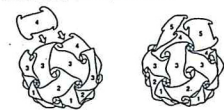


Turn the work upside-down so that it sits on the table like a bowl. See that all the hooks are correctly joined.

3. HOW TO ASSEMBLE A ROUND LAMP WITH 30 ELEMENTS CONTINUED FROM THE PREVIOUS PAGE



4th row narrows the sphere and...



...5th row closes the opening.

When the sphere is finished, check that all hooks are locked and that curved edges cover all the straight edges.

If the sphere is very difficult to assemble, start again from the beginning. Try to mark the middle of the rosette with a string or similar. Remember always to place the front of the elements outward. Check after each row.

(The elements may be labelled with stickers that can be removed after assembly. The 5 elements of the 1st row are labelled 1, those of 2nd row are labelled 2, the 10 of the 3rd row are labelled 3, and so on.)

4. HOW TO USE THE JIGSAW LIGHT LAMP

The flex (cord) with socket and light bulb can now be inserted. The sphere has 12 joints with 5 hooks in each, and 20 joints with 3 hooks in each.

Loosen 2 of the hooks in a joint of 5 and feed the flex (cord) and socket through the joint until the lightbulb hangs in the middle of the sphere.



Close the hooks around the flex (cord).

You can check that the lightbulb is in the centre by loosening one element in the side of the sphere and looking in.

In the round 30 element lamp, the maximum wattage bulb allowed is 100 w. Smaller lamps require weak or smaller light bulbs.



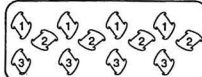
5. HOW TO ASSEMBLE OTHER LAMP

The Jigsaw lamp system offers many other possibilities.

30 elements can also make 2 small lamps (15+15 or 12+18) or 3 smaller lamps (9+9+12). The assembly method is the same, but you can start with a rosette (1st row) of 5, 4 or 3 elements, and then continue with more or fewer rings.

Smaller lamps require weaker or smaller light bulbs.

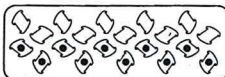
Try to assemble this 12 element model. The diagram shows 3 rows, each of 4 elements.



The last row is a little harder to assemble due to tension in the construction. In this model the flex (cord) with socket and bulb is tied through a 4 hook joint.

A number of models are assembled with the back of some of the elements facing outward. This is shown in the diagrams by a dot in the middle of each element in question.

Take for example a 20 element model. Here the first 2 rows are assembled in the usual way, but 3rd and 4th rows are added with the backs facing outward.

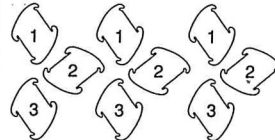


This model cannot be assembled differently, as you will see if you try.

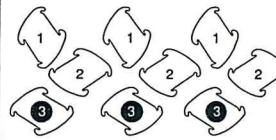
With more elements, larger lamps can be made. The larger you build, the more difficult it becomes, but it also gets more exciting. Theoretically there is no limit to size or number of variations, but a very large lamp can be too heavy to support its own weight.



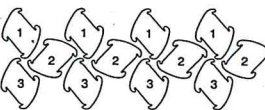
Ex. Assemble 9 elements A



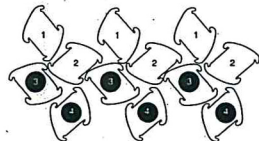
Ex. Assemble 9 elements B



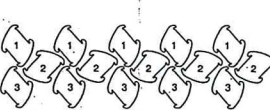
Ex. Assemble 12 elements A



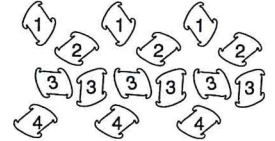
Ex. Assemble 12 elements B



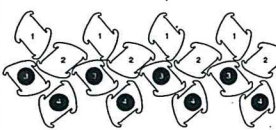
Ex. Assemble 15 elements A



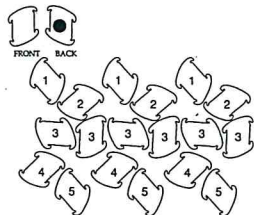
Ex. Assemble 15 elements B



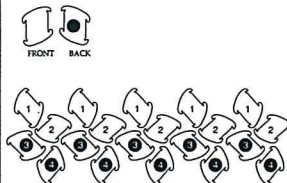
Ex. Assemble 16 elements



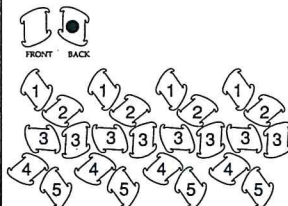
Ex. Assemble 18 elements



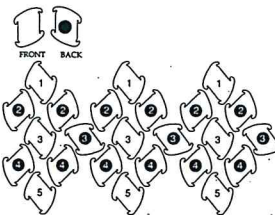
Ex. Assemble 20 elements



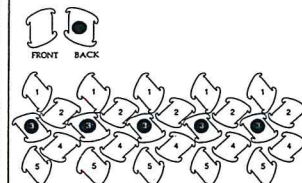
Ex. Assemble 24 elements A



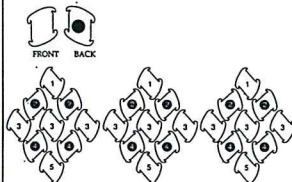
Ex. Assemble 24 elements B



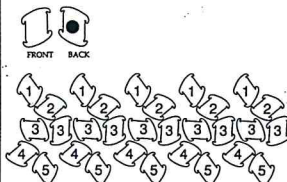
Ex. Assemble 25 elements



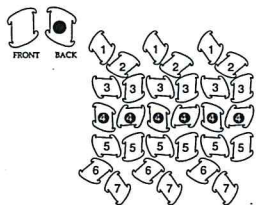
Ex. Assemble 27 elements



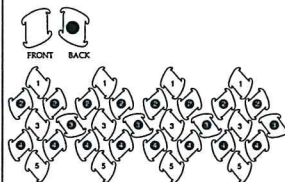
Ex. Assemble 30 elements A



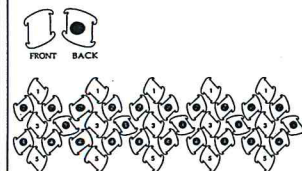
Ex. Assemble 30 elements B



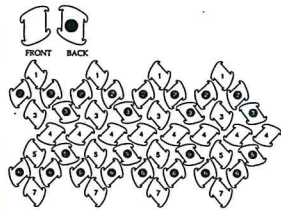
Ex. Assemble 32 elements



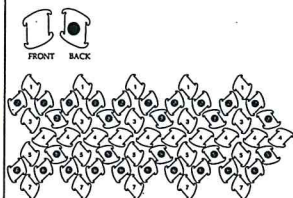
Ex. Assemble 40 elements



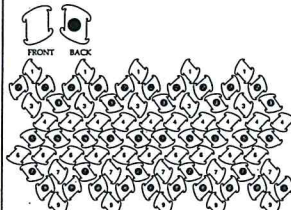
Ex. Assemble 48 elements



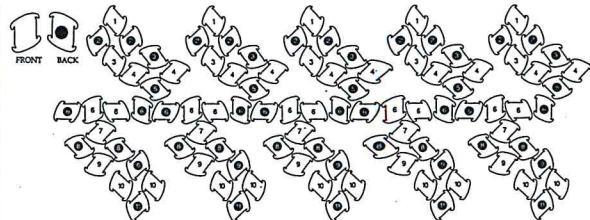
Ex. Assemble 60 elements



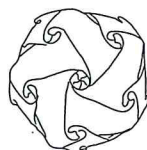
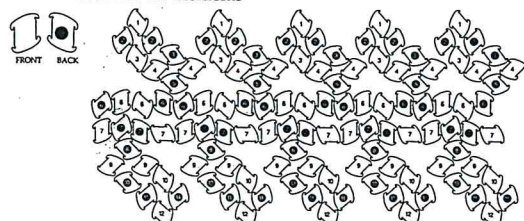
Ex. Assemble 80 elements



Ex. Assemble 100 elements



Ex. Assemble 120 elements



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