



**MATERIALS:**

Approximately 1,500 CRAFT STICKS and glue  
1 piece 3/4" plywood – 9" diameter  
1 piece 1/4" plywood – 6" x 6"

1 light fitting (including cord and shade support)  
1 piece 5/8" threaded pipe – 14" long  
4 wire coat hangers

**BASE** – Cut base, either round or square, from 3/4" plywood (if round, 9" in diameter; if square, 8" x 8"). In the center of this base, drill a 5/8" hole. Perpendicular to this hole, drill another hole (1/4") through the edge of the base, so that it meets the larger hole. Thread the cord through the 1/4" hole and up the other one through the threaded pipe. Place the pipe securely in the hole. You are now ready to begin construction.

1. Place and glue 6 CRAFT STICKS as shown in Fig. 1. The center area should measure 5 3/4". Continue building in this manner (Fig. 2) until there are 43 layers, or a stack approximately 3 3/4" high.

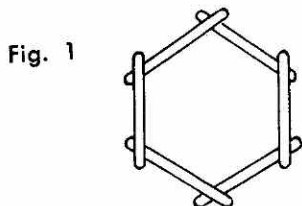


Fig. 1

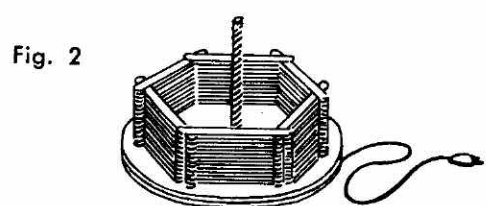


Fig. 2

2. Indent next 31 layers – each layer about 1/4 of the stick width closer to the center than the previous layer. (Fig. 3).

3. After placing the 31st layer, continue building straight up for 63 layers. (Fig. 4).

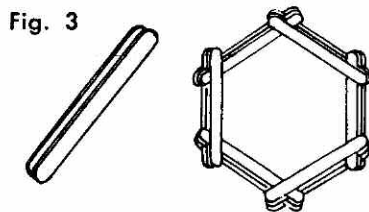


Fig. 3

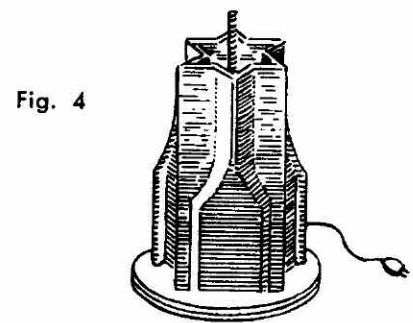


Fig. 4

4. Cut a 6 pointed star shape from 1/4" plywood to fit top of base. Drill a 5/8" hole in the center of this for the threaded pipe to fit through. Glue this to the top of the base.

5. SHADE – Place and glue 14 CRAFT STICKS (7 in each layer) as shown in Fig. 5. The center area should measure 8 3/4". Bear in mind that you will be building from the top to the bottom.

6. Continue building by adding 7 stick layers for the next 8 layers. At this point insert structure to hold shade to shade support. Snip a 9 3/4" piece out of 4 coat hangers (see illustration Fig. 6). Add 36 more layers.

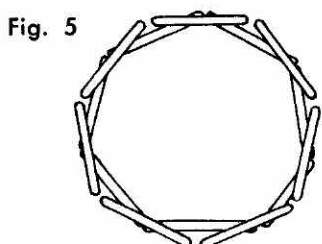


Fig. 5

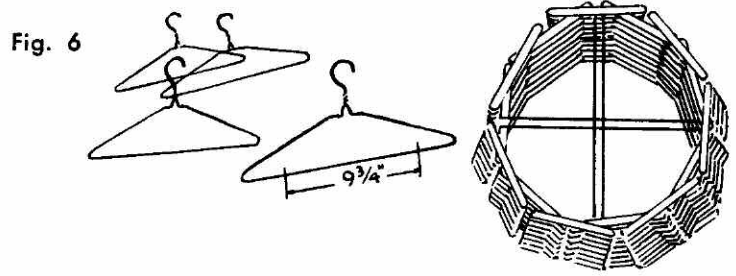


Fig. 6

7. Now proceed to flare the shade to the outside, gradually, for the next 24 layers. (Fig. 7).

8. Then, more abruptly, for the next 24 layers. Finish the shade with 6 straight layers.

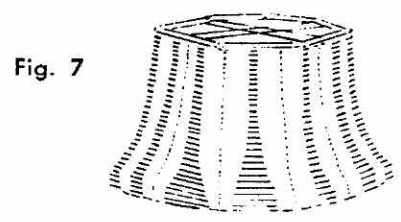


Fig. 7



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