

How to Construct a Shadow Screen

Excerpted from "Puppet Power" workshop by Wolf Trap Master Teaching Artist Joe Pipik

Materials needed:

To build a 24" x 18" foam core shadow puppet box requires:

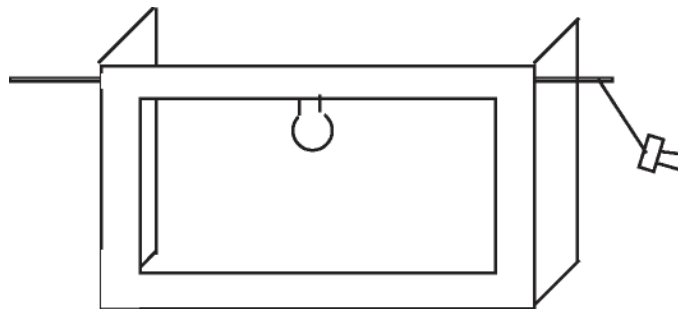
- **Rosco screen:** 15" x 21" screen
- **Foam display board**
- **1 outlet adaptor**
- **1 9' extension cord**
- **1 100 light bulb** (frosted)
- **1 roll of 1"-2" masking tape**
- **1 30" wooden dowel**
- **Optional dimmer switch**

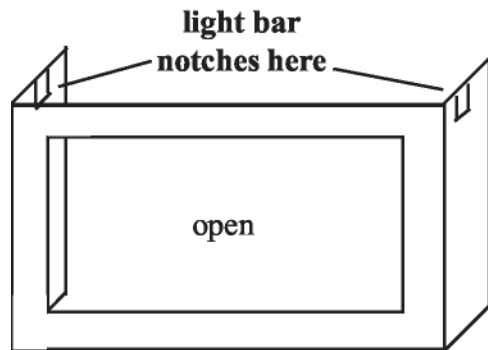
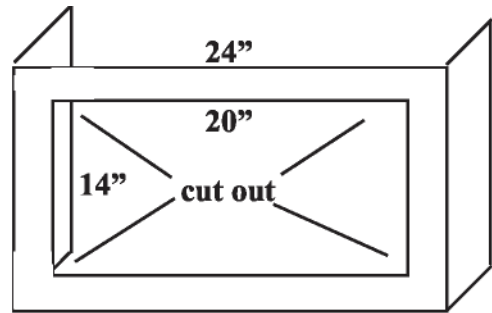
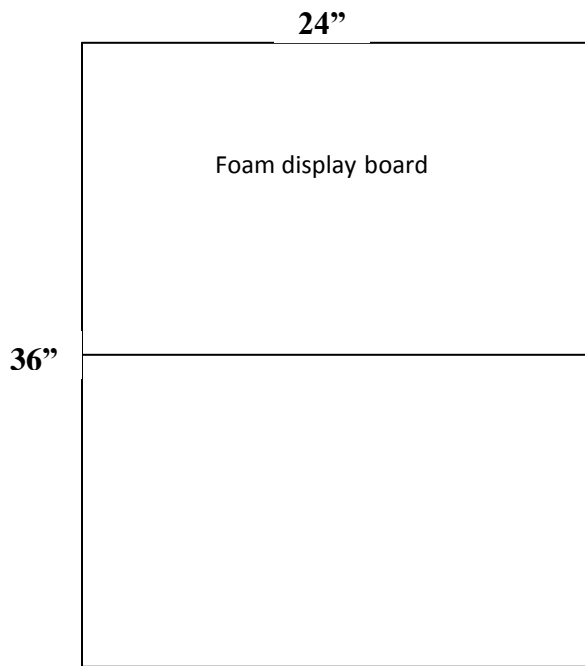
Tools needed:

- **Razor knife**
- **Tape**
- **Scissors**

Directions:

1. Cut the foam core display board 36"x24" in half, leaving two 18"x24" pieces.
2. Leaving a 1.5"-2" border, cut out a rectangle about 20" x 14". Cut 2 notches each 1"x 1" about 2"-3" from central panel at top (the cut side) for light bar.
3. Using masking tape, tightly stretch and secure Rosco screen (shiny side in) to inside of box.
4. Securely tape outlet adapter to cord and then to center of bar (dowel).
5. Cut out a rectangular piece about 3"x 5" of foam core (from scrap) and cover it with foil. Secure it to bar to shield eyes from light bulb and reflect light.





Cut along the solid lines

