



<http://www.gravestalkers.com/>

## **BUILD A CANDLE SET FIXTURE**

ADDITIONAL MATERIALS (per candle set)

Metal platter or something to mount candles

hot melt glue and gun

extension cord

Metal outdoor flood lamp holders with removable ceramic sockets

(2) yellow wire nuts

Shellac base primer

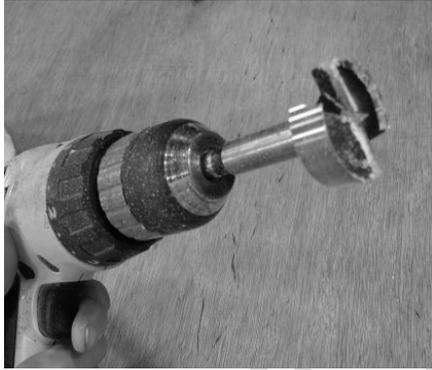
White or Off white Gloss spray paint

Flicker Bulb with regular size base





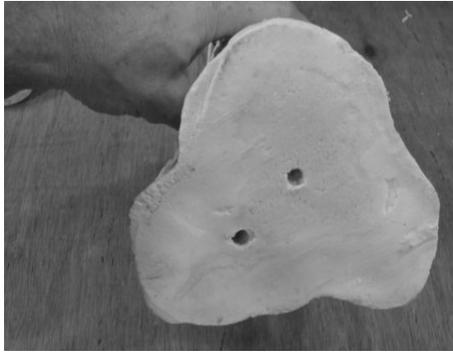
Determine how many sockets you want in the foam candle set. Remove the ceramic sockets from the aluminum flood lamp holders. (For some reason it is cheaper to purchase these bulb holders instead of just the ceramic sockets.)



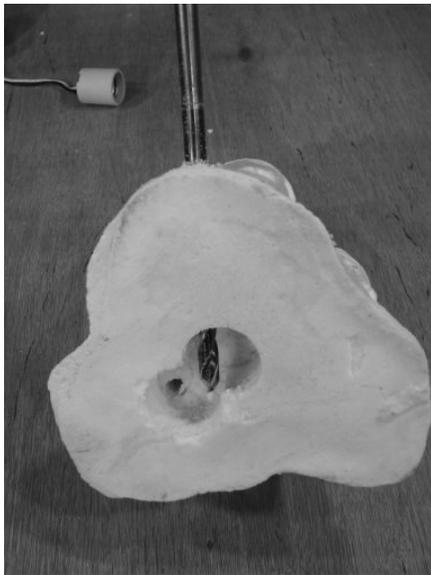
Using a 1 3/8" bit as shown, drill out each candle that will have a socket installed in it. Drill deep enough so that the top edge of the ceramic socket is just below the foam.



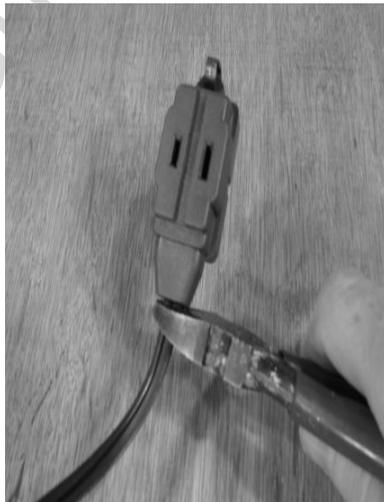
A pocket is drilled out on the bottom of the candle set base using the 1 3/8" bit. Make it deep enough for all the wires to be stuffed into.



The last hole to drill is for the power cord which will connect to the socket wires in the pocket.



Now prepare the extension cord. Begin by cutting off the female end of the cord. Insert the bulb sockets into the candles with the wires exiting out the bottom.

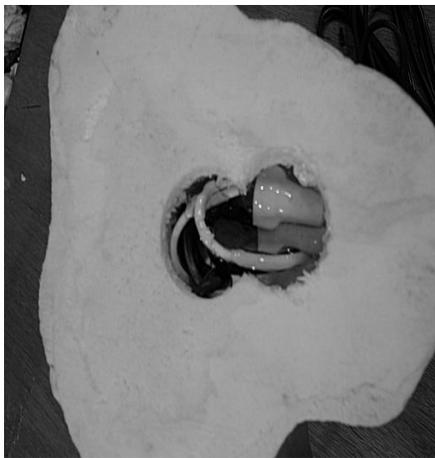


Run the cut cord end in through the side hole to the pocket. Separate the wires and strip off a 3/4" of insulation. Tie a knot in the power cord as shown below. Looking on the outside of the insulation. Notice one wire has ribs or a line running down the outside and the other wire has

smooth insulation. Connect the ribbed wire to the white socket wires and the smooth to the black wires. Twist on yellow wire nuts until tight. Make sure there are loose strands outside of the nuts.



Tuck the wire connections into the bottom of the candle set and secure with a good amount of hot glue. Also put a ring of hot glue around the top of each socket to keep it from twisting in the candle when the bulbs are installed or removed.



Now place a wad of paper towel in each socket to protect it from paint. Use a good quality shellac based primer like Zinsser BIN primer and spray the candle set. Allow this to dry before applying a topcoat of gloss white spray paint. If you have any candles without sockets use a short piece of heavy black wire insulation as a simulated wick. Hot glue into a shallow hole. Last step is to hot glue the candle set to a tray, platter or item you desire.



Insert your flicker bulbs and test your candles.

NOTE: these candle sets are designed for low wattage 120 volt flicker bulbs only. Using a higher wattage bulb will create heat and risk of fire.



Our Single Candle sticks can be cut to different lengths for creating all sorts of light fixtures. Add extra hot glue at the base of each candle to simulate melted wax. More pictures available on the Gallery Page.



Obtained from  
Omarshaunte