

We built a 1/2 K Overhead light using all the materials below. If you have a basic understanding of electric, then feel free to add more lights if necessary. You can build one of these to be 1 K by just adding 5 more sockets and wiring them appropriately. However, be assured you know what you are doing first or consult a professional.

Here is the list of materials we bought, and their prices at the local Lowes™.



2 1/16” Galvanized cable (this is the cable we used to hang the lighting)



2 1/8” Wire Rope Clip (this is the clip used to secure the cable for hanging)



2 Metal Handy Boxes (these are the electrical boxes). Buy as many as you need for your lighting set up.



2 Metal Box Covers (for handy boxes)



2 16 Gauge Light Duty Extension cord.



5 Fixture sockets.



1 1.5 inch Spade Style Wood bit (about \$5)

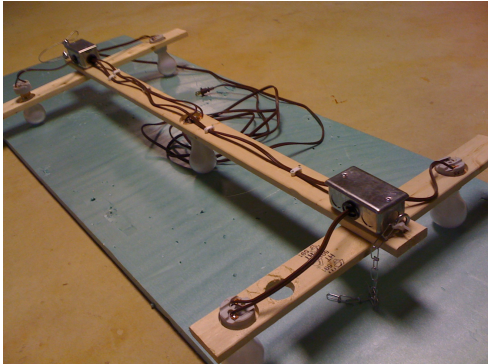
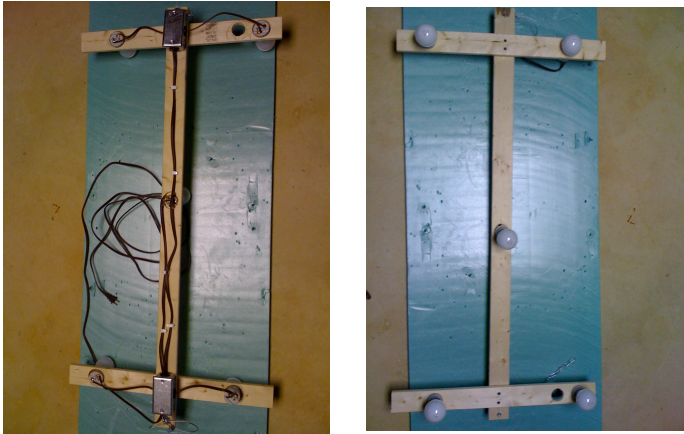


1 2 inch Self feed drill bit (about \$30)

Other materials used that we had:

1 8 foot piece of wood cut in half, 1 Power Drill, 1 Sharpee Marker, 1 Bag of Marker Caps to cap wiring, 5 100 Watt Light bulbs, 1 Pair of wire strippers & 1 Bag of wire tacks.

Here is the final picture of both sides of the completed piece we made. The wiring all connects to one plug for a standard outlet.



Here is some close ups of the finished wire tacks, electrical box and sockets.

