

Spookylake Halloween Site

<http://www.spookylake.com/MIB.htm>

Monster in the Box

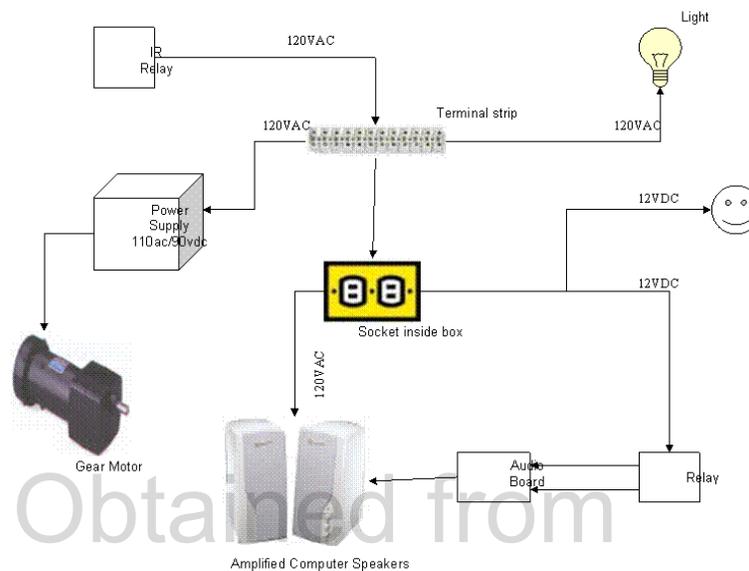


My wife saw this prop on unpleasantstreet.com and said she had to have one. It is really an easy prop to build if you already have a good motor.

The crank mechanism is the only tricky item. I happened to have a small piece of CCM (cast composite material) that they make countertops with for restaurants.

I JB welded two pieces together, cut it out on my band saw then sanded it smooth. I have two cogs for my MIB prop. One opens the door and the second will be used to operate the hand that will reach out

Monster in a Box Schematic





We made stencils by printing the words on paper, cutting it out with a razor, spray adhesive on the back and use spray paint. Pull the stencil off immediately.



Use red latex paint with a paintbrush..don't brush it on just blob it and let it run down. It looks great the latex stays shiny



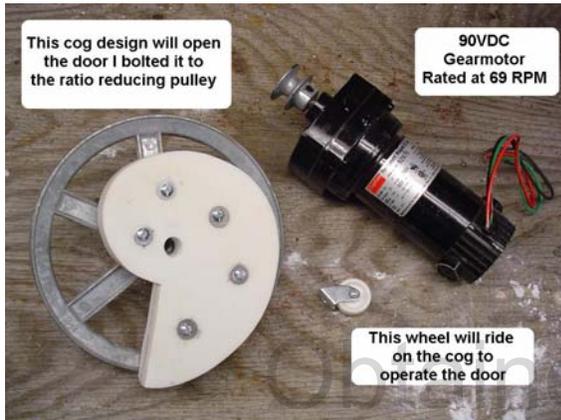
You have to start with materials



He has a small hammer.... But he has a big heart He was my nailing helper this day. He is only 7



Everyone helps in our family...Even the dog



This cog design will open the door I bolted it to the ratio reducing pulley

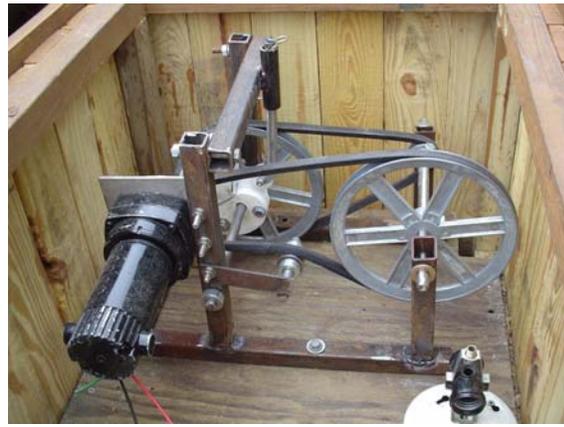
90VDC Gearmotor Rated at 69 RPM

This wheel will ride on the cog to operate the door



Notice how the wheel rides on the cog to reduce friction

Progress photo of the drive system. My motor is 69RPM so I had to add the pulley to ratio it down to 5:1



Obtained from
Omarshauntedtrail.com