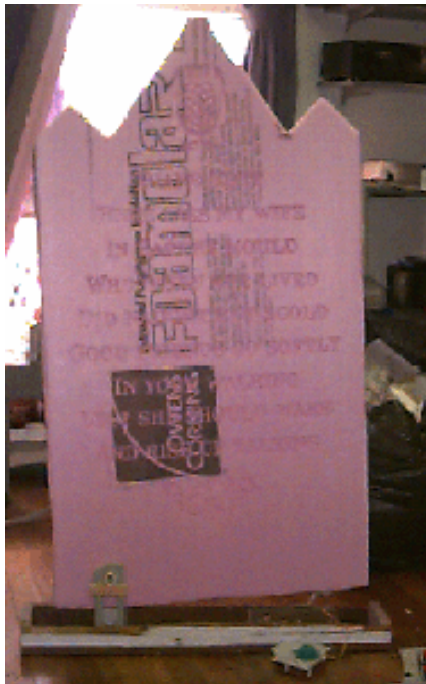


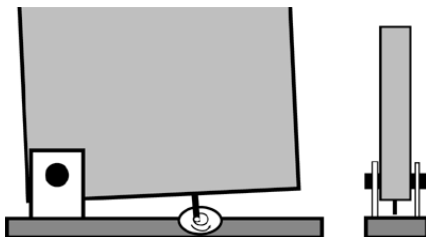


http://usersites.horrorfind.com/home/halloween/chriscript/rocking_stone.html

Rocking Tombstone



Here is a fun little animation that is easy to do. I started out by making a tombstone in my normal fasion. I made this stone from 2" thick insulation foam. Then I made a wooden frame for the base to hold the motor and support the stone.



Here is a diagram of the setup. I used a small motor I had from a store display. This is about a 12 rpm motor but I replaced the 4 D cells it ran on with a 3vlt transformer.

This slowed it down to about 5rpm (guessing). The motor already had an off set cam, but one could easily be made. On one corner I made a pivot point using 2 pieces of wood I drilled a hole to accept a 1/2" piece of pvc for the pin. I mounted the motor at the other end and attached the arm from the cam to the bottom of the stone. When the motor is turned on the stone rocks back a forth!



Here is pic of the actual motor setup. It's a little messy because I changed things around a few times when building this project. Research & Development.



Here is the finished Rocking Tombstone. I completed the project by building a base around the motor assembly with more foam. I made this to slide off in case the motor needs adjusting. I finished up by painting the stone, and adding a little moss.

Obtained from
Omarshantedtrail.com