## Cemetery Fence

Halloween Yard Haunt Prop Building

Faux Fence -
Materials and Tools used for each 6 foot section:

## Materials:

$1 / 2$ inch PVC pipe
$1 \times 2$ inch wood stock
1 inch wood screws
Finials of your choice - skull whistles
Paint

## Tools:

Circular Saw
Drill
$7 / 8^{\prime \prime}$ spade drill bit
Measuring Tape
Marking Device (Pen, Pencil or Marker)
Caffeinated Drink
Don't forget,
their's a wealth of Props on Ebay


## Fence Layout and Design ( The Why's ):

## Length:

Determine the length of fence you'll need. I chose to make six feet sections because it would fit nicely in the back of a small truck's bed should I ever need to transport my fence.

## Fence Bars:

The sections will have the deathly appropriate number of 13 uprights with each spaced at six inches apart (measuring from the center of the hole). The bars at each end are one inch away from the ends.

## Height:

This fence is meant as a subtle barrier just tall enough to remind people not to walk past it and short enough at the center so that my three year old [and other young visitors] could still see over it.

The top of the fence was given some character by having the end uprights the longest and shortening towards the center.

## Support:

The bottom of the fence sticks out 5 inches to assist in supporting the weight of the fence otherwise the wood stock will bend or warp under its own weight.


## Finials:

I purchased several low cost skull whistles to add to the top of each fence bars [ close-up pic below ]. I squirted Great Stuff expanding foam into each skull to assist in preventing them from getting crushed and it spilled about a bit which helped in gluing the whistles to the top of the bars. From time to time the skull whistles can be found on eBay.

## Risers and their Heights:

I wanted the top of my fence to have a curve with the lowest point at the center.
I cracked open a spreadsheet program and created a bar chart with different numbers. I wanted to get a preliminary feeling for how the curve would look.

Here are the numbers I came up with [in inches]:

| 44.5 | 41.5 | 39.0 | 37.0 | 35.5 | 34.5 | 34.0 | 34.5 | 35.5 | 37.0 | 39.0 | 41.5 | 44.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |



The center is low enough for my three year old to see over.
This fence is meant to suggest to my visitors to not go beyond it. It's not meant as an absolute deterrent.

## Support

Rebar to the rescue!
A 3 foot piece of steel rebar was driven into the lawn for each end of the fence about 18 inches. I then slid the fence down onto the rebar.

This held the fence firmly in place.


## Skull Whistles

## Lessons Learned:

I'll be upgrading to a drill press as drilling the holes with a hand drill was exhausting.
Build out the entire length of the area you would like to keep a distance between your visitors and your prop. My visitors would weave around the fence to get a closer look at my props.

I'll be enhancing the fence by adding a couple of coats of varying shades of green for a patina finish

