

Long Range 8-Week Costume Plan

Week 1 Measurements

Meet the family
Take many photos and measurements of child in and out of the wheelchair
Sketches of costume

Week 2 Gather Supplies & Start Build

Order your supplies, or pick up (Home Depot, Lowes, Menards, Hobby Lobby, etc.)
Build the Master Frame for the wheelchair

Week 3 Main Frame

Build entire PVC frame
Make sure everything lines up and fits to the Master Frame
Test the 3 Rules and make changes if needed

- Light weight
- Fits through a doorway (aim for 28")
- Easy to get the child in/out quickly

Week 4 Glue & Paint Frame

Glue entire frame with PVC glue (please note that frame will shrink slightly when you glue)
Make sure it still fits the Master Frame before the glue dries (30 seconds)
Paint the entire frame, all over and let it dry overnight

Week 5 Basic Skin

Start building the skin of the costume around the PVC frame
If needed, use cardboard to build templates, then cut shapes out of material from templates

Week 6 Detailed Skinning

Add detailing with thinner skin material, or other material
Add texture if needed

Week 7 Paint & Lights

Remove skin sections, and paint them. Let dry and put back on costume.
Add lights - keep in mind where to turn them on/off, and how costume comes apart

Week 8 Details

Add vinyl stickers
Sound effects and speakers
Details and airbrushing if available