Let's Code Halloween Talking Skull Workshop Part-2 - Hardware Hacking Guide

- Required Tools
- Skull / Jaw-Servo Mod
- Jaw Demo Video
- Inline Resistors & LED Eyes
- Hardware Mounting`



Parts 1 & 2, parts list & source code all available at: https://github.com/LetsCodeBlacksburg/arduino-talking-skull

Required Tools

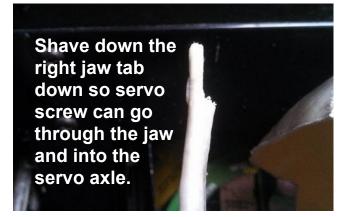


Skull Jaw Mods

Cut Out Back of Skull



Shave/Flatten Jaw Tab



Remove Jaw's Right Tab

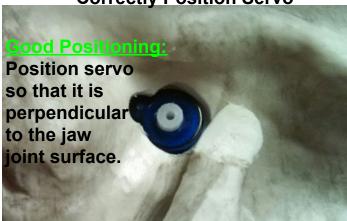


Drill Out Right Jaw Hole



Skull Jaw Mods

Correctly Position Servo



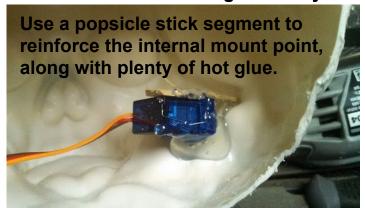
Drill 1/32 Screw Hole & Mount Jaw



Glue & Mount Servo



Structural Hot Gluing Internally



Jaw Functionality Demo



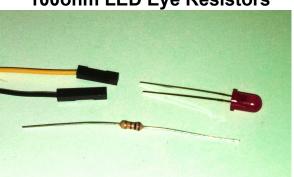
Inline Resistors

LED Eyes

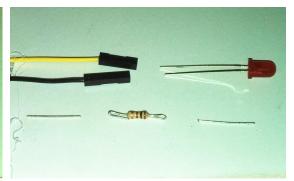
1k Resistors for MP3 TX/RX Lines



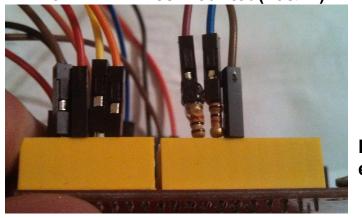
100ohm LED Eye Resistors



Trim & Fold Resistor LED Leads



MP3 TX/RX Lines Mounted(10&11)



Insert Resistor & LED Into F Wire



Held In Place &



Arduino & MP3 Board Installs

