

Hand-Raiser

MAKER CHECKLIST

Maker To Do List

- ☐ Ask the requestor if they want any customizations to the device (e.g., colour, which size hanger they want, which design on the faceplate they want, etc.)
- ☐ Determine the cost of materials and relay this cost to the user before printing to ensure the requester is comfortable with the price.
- ☐ Tell the user that red, yellow, and green LED shortcuts come programmed on the Hand-Raiser. Ask the user if there are any additional colours that they would like programmed. They can have any colors that are in the Color Hexadecimal System. If they want to pick custom colors, send them this link to the Hex Calculator: [Colors HEX \(w3schools.com\)](https://www.w3schools.com/colors/colors_hex.asp).
- ☐ Order the Adafruit Trinket and USB Cable.
- ☐ Make sure that you have a translucent filament as well as a regular filament.
- ☐ Build the Hand-Raiser.
- ☐ Program the Adafruit Trinket.
- ☐ Add shortcuts to any additional colours requested by the user. Test the new colours to ensure they are close to what the user expected from the Hex Calculator. Not every colour translates perfectly so you might have to tweak the Hex code.

Items to Give to User

- ☐ User Guide.
- ☐ Hand-Raiser.
- ☐ USB cable.