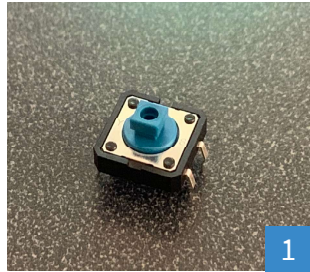


# PART 0A

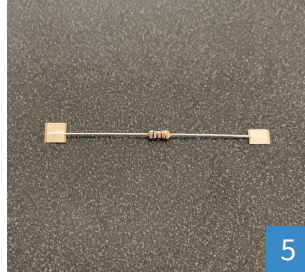
## COMPONENT CHECKLIST



(1) 12 mm Tactile Switch (eg. Omron B3F-5050)

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

1



(1) 68  $\Omega$  Resistor

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

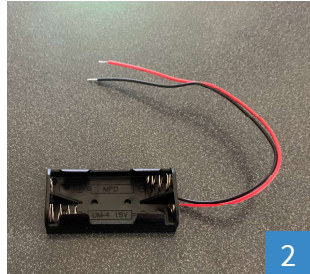
5



(1) Cover plate

- \*- Layer height: 0.2 mm
- Infill: 10%
- Wall perimeter: 2
- Print orientation: Same as picture
- No support material

9



(1) 2x AAA Battery Holder (MPD BC2AAAW)

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

2



(2) AAA Batteries

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

6



(1) Cover plate with hole (optional for dark filament)

- \*- Layer height: 0.2 mm
- Infill: 10%
- Wall perimeter: 2
- Print orientation: Same as picture
- No support material

9



(1) 3.5 mm Mono Jack (Switchcraft 35RAPC2AV)

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

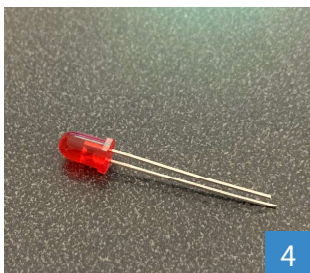
3



(1) Enclosure top

- \*- Layer height: 0.2 mm
- Infill: 10%
- Wall perimeter: 2
- Print orientation: Same as picture
- No support material

7



(1) Red 5 mm LED

[Digikey.ca](https://www.digikey.ca)  
[Digikey.com](https://www.digikey.com)

4



(1) Enclosure bottom

- \*- Layer height: 0.2 mm
- Infill: 10%
- Wall perimeter: 2
- Print orientation: Same as picture
- No support material

8

# PART 0B

## EQUIPMENT CHECKLIST

- ☐ Small spool of lead-free solder wire
- ☐ Temperature adjustable soldering iron (350°C)
- ☐ Safety glasses
- ☐ Wire strippers
- ☐ Flush cutters
- ☐ Pliers
- ☐ Hobby knife (optional)



= Solder the part outlined in the white outline

21

= Component number



### CAUTION

- Safety glasses should be worn at all times during the assembly
- Be aware of electrostatic discharge when soldering
- Be aware that too much heat can damage component