

Robot Costume Template Design

Version 2.1

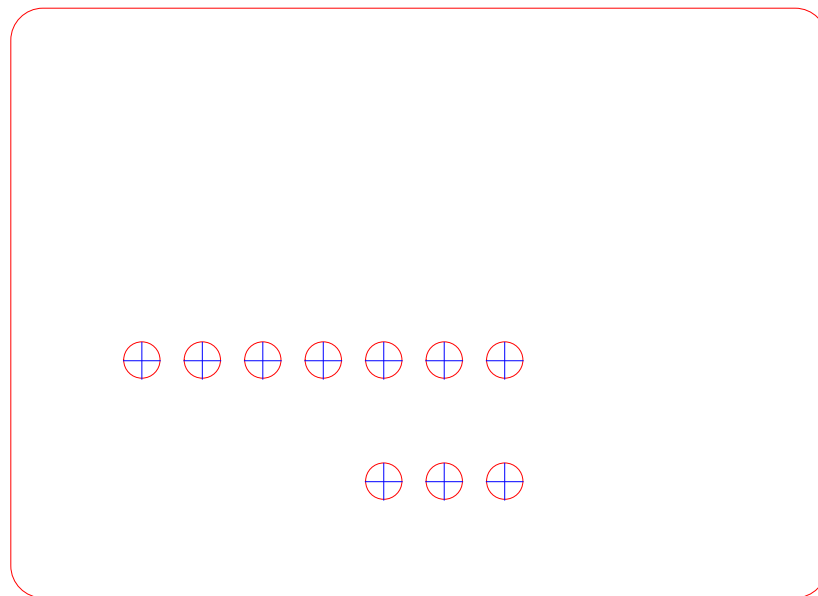
7.19.23

This template can be cut out on paper to help create costumes out of various materials (i.e. paper, cardstock, cardboard, wood etc).

This template can also be used to start designing a laser cut version and can be edited in various vector drawing and CAD programs (i.e. Inkscape, Illustrator, AutoCAD, CorelDraw etc.)

Not all holes need to be used to create the costume, they are all provided in the template for convenience.

Rear



Front

Hole diameter: 4.5mm, 3/16"

Hole spacing horizontal: 8mm

Hole spacing vertical: 16mm

Overall robot coverage area: 108mm x 78mm

Notes:

Lower line of box represents the bottom of the wheel attached to the servo

Upper line of the box represents the top of the micro:bit

Red lines are to be cut for template

Blue lines are to mark center for drilling or cutting accurate holes by hand