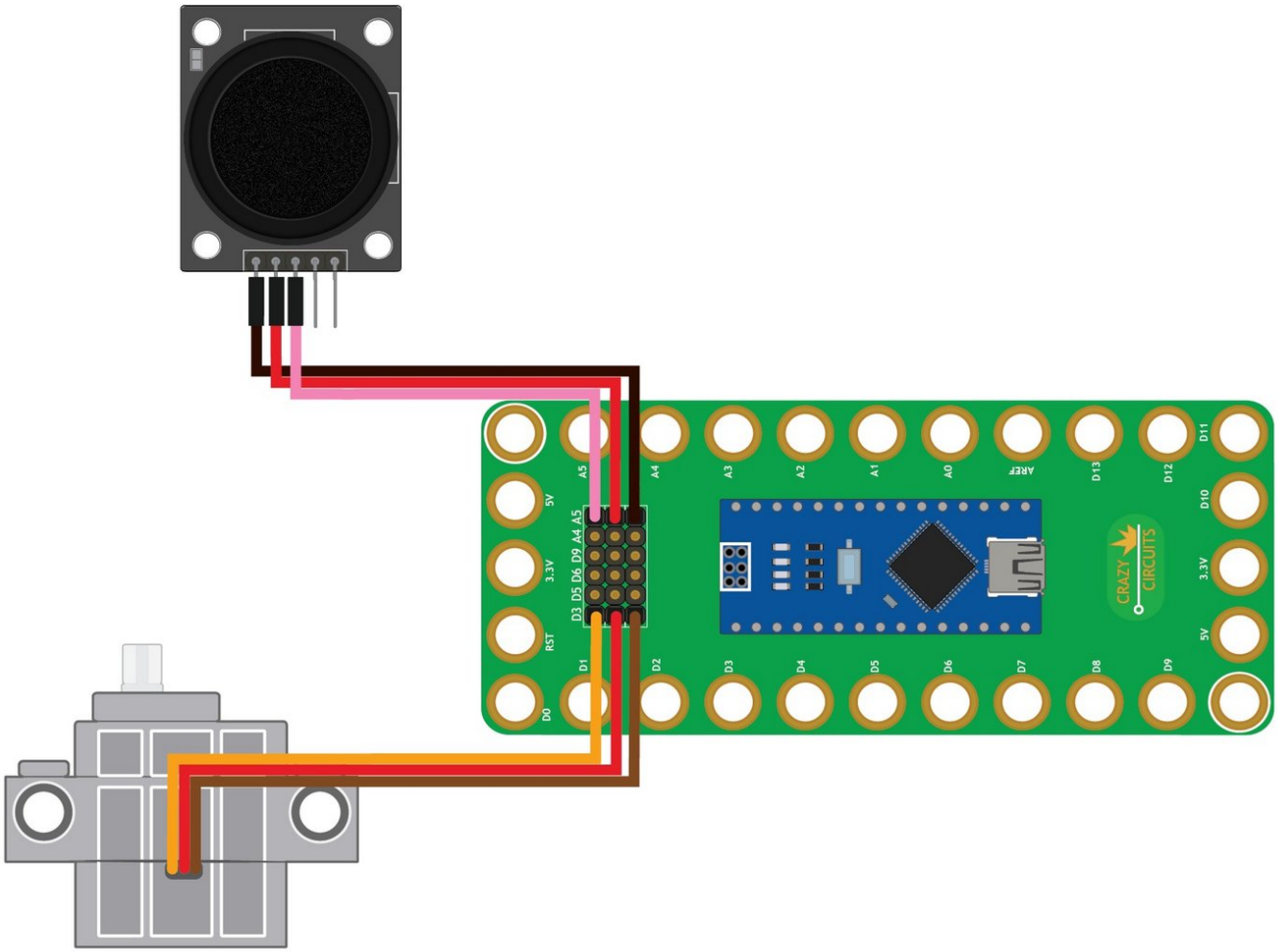
11 - Thumbstick with Servo

Use our Programming 101 kit to control a servo motor with a thumbstick.

Written By: Pete Prodoehl



INTRODUCTION

Use our Robotics Board to control a servo motor with a thumbstick.

TOOLS:

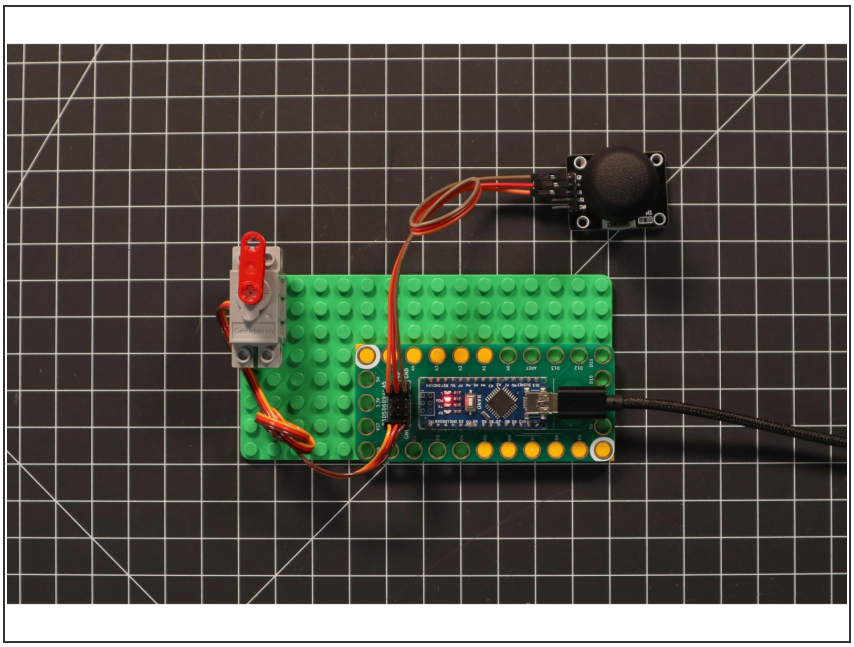
- Computer (1)

PARTS:

- Crazy Circuits Robotics Board (1)
- Thumbstick (1)
- Brick Compatible 270 Degree Servo (1)
- Crazy Circuits Ribbon Cable (1)

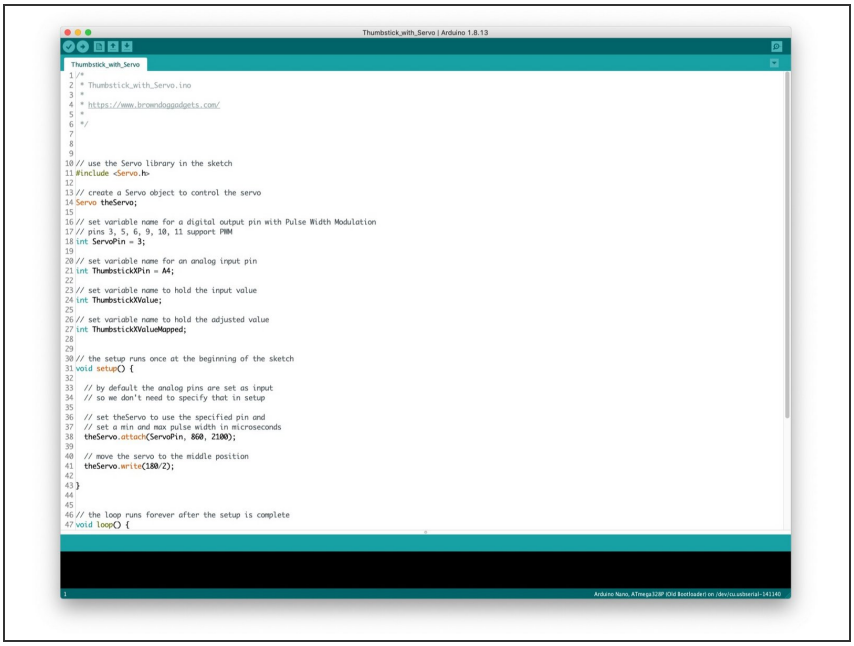
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Step 1 — Build the Circuit



- Build the circuit as shown in the diagram using the components specified.
- ⓘ The servo motor has wires already attached. Make note of where each color plugs in.
- ⓘ You can use any color jumper wires for the thumbstick, just make sure they are plugged into the right place.

Step 2 — Upload the Code



- Upload the Arduino sketch to the Robotics Board.
- You can find the code here: https://github.com/BrownDogGadgets/Progr...