


Build of Materials		
Type	Name	#
Stepper Motor	Any Stepper Motor	2
Arduino	Arduino Mega	1
Push Motor	ROB-11015	1
Motor Controller	Dual H-Bridge	1
npn Transistor	TIP31C	1
Resistor	Any 1K ohm	1
Diode	1N4001	1

- General Notes**
1. Wires are connected via the symbol  to denote that those wires are connected.
 2. Wires used in design are copper-clad aluminum 24 gauge wires.
 3. Make sure that all wires have a tight connection to ensure the best communication.

Doc. 1 Initial Drawing 12/4

Team 15

Senior Design 1

Connect 4 Board
12/4/2023
1/1