

Force Sensitive Resistor

FSR - Analog Pin 5

6V Power Supply for Pump, Servos, and Solenoid (Best to Use a DC Bench Variable Power Supply)

Vacuum Pump -
Digital Pin 10

Micro Air Vacuum Pump

Solenoid Valve

Solenoid Valve -
Digital Pin 9

Servo 0 - Digital Pin 3
Servo 1 - Digital Pin 5
Servo 2 - Digital Pin 6

Servo 2

Servo 1

Servo 0

Pot 2

Pot 1

Pot 0

Pot 0 - Analog Pin 0
Pot 1 - Analog Pin 1
Pot 2 - Analog Pin 2

Switch (Arduino Mega)



Power for Arduino Mega
9V