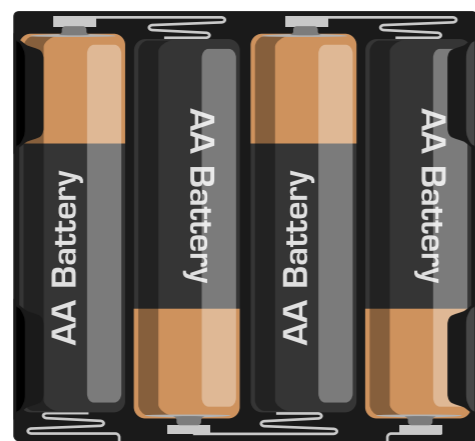


Force Sensitive Resistor



FSR - Analog Pin 5

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



Vacuum Pump - Digital Pin 10

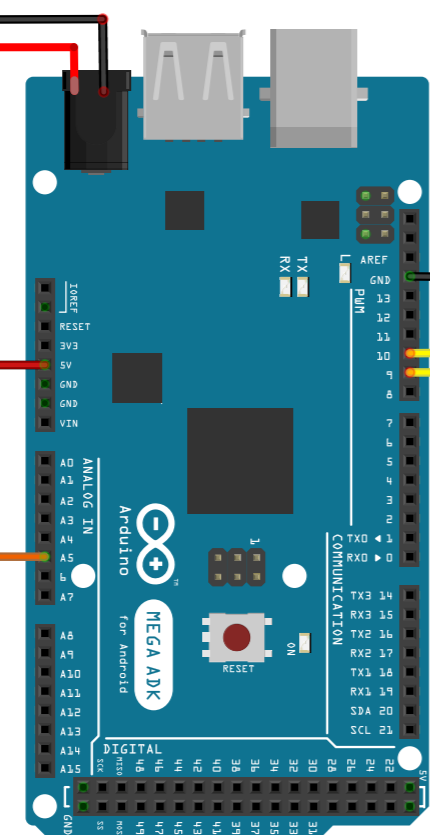
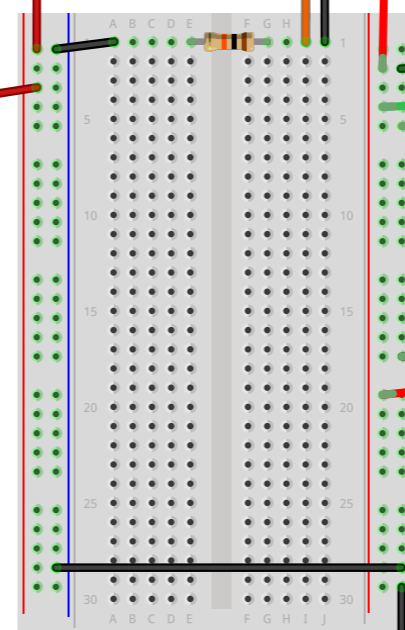
Micro Air Vacuum Pump



Solenoid Valve



Solenoid Valve - Digital Pin 9



Switch (Arduino Mega)



Power for Arduino Mega 9V