

## Parts List (Solenoid)

Part	Source
1x Arduino Nano 33 IoT	Creatron Inc
1 x LED Light	Creatron Inc
1 x Solenoid Actuator	Creatron Inc
1 x Analog Sensor (Velostat, Conductive Fabric, Neoprene) of size 7" x 3"	Elmwood Electronics ( <a href="https://elmwoodelectronics.ca/">https://elmwoodelectronics.ca/</a> )
Wires	Creatron Inc
2 x 2.2K Ohm Resistors	Creatron Inc
1 x Diode	Creatron Inc
1 x Transistor	Creatron Inc
1 x 12V Battery	Creatron Inc