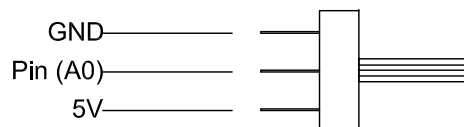
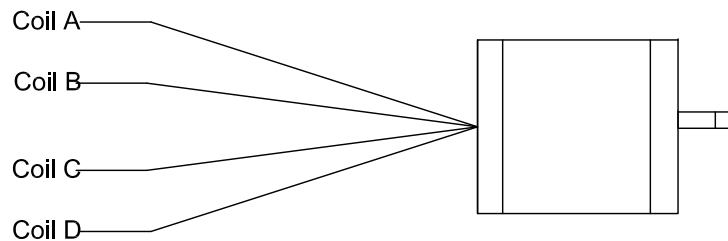


L293D is a typical Motor driver or Motor Driver IC which allows DC motor to drive on either direction. L293D is a 16-pin IC which can control a set of two DC motors simultaneously in any direction. It means that you can control two DC motor with a single L293D IC. Dual H-bridge Motor Driver integrated circuit (IC)



Potentiometer: A variable resistor with a third adjustable terminal. The potential at the third terminal can be adjusted to give any fraction of the potential across the ends of the resistor.



Stepper motors are DC motors that move in discrete steps. They have multiple coils that are organized in groups called "phases". By energizing each phase in sequence, the motor will rotate, one step at a time. With a computer controlled stepping you can achieve very precise positioning and/or speed control.

A stepper motor is a kind of electric motor with an internal rotor containing permanent magnets and a set of electro-magnet coils around the rotor which are switched electronically. Stepper motors "cog" to a limited number of positions, but with a microstepping controller, which partially activate adjacent coils so that the rotor rests between positions, stepper motors can rotate more smoothly.

