

## Arduino usage

To control DC motors using Arduino, you will need the following:

- An Arduino board

- A DC motor

- A motor driver

- Jumper wires

- A power supply

Connecting the motor to the Arduino If you are using a small DC motor, you can connect it directly to the Arduino board.

However, for larger motors, you will need to use a motor driver. A motor driver is a circuit that allows you to control the speed and direction of a motor using the Arduino's low-power digital pin