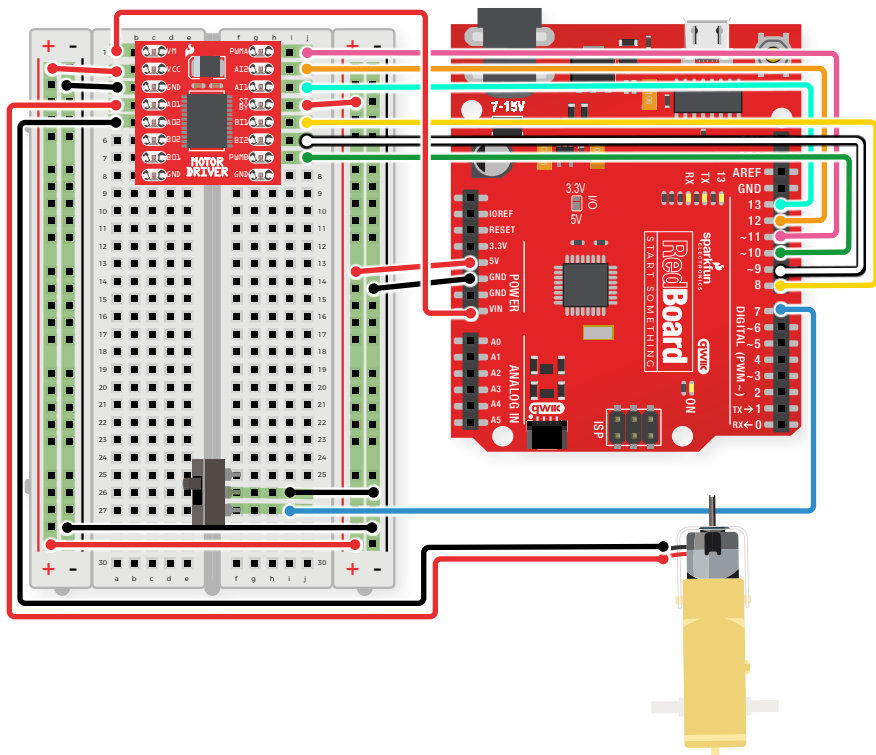


HOOKUP GUIDE

READY TO START HOOKING EVERYTHING UP? Check out the circuit diagram and hookup table below to see how everything is connected.



CONNECTION TYPES

◆ REDBOARD CONNECTION ■ BREADBOARD CONNECTION

JUMPER WIRES

- ◆ 5V to 5V
- ◆ GND to GND (-)
- ◆ VIN to A1
- ◆ D8 to J5
- ◆ D9 to J6
- ◆ D10 to J7
- ◆ D11 to J1
- ◆ D12 to J2
- ◆ D13 to J3
- ◆ D7 to I27
- 5V (+) to 5V (+)
- GND (-) to GND (-)
- A2 to 5V (+)
- A3 to GND (-)
- J4 to 5V (+)
- I26 to GND (-)

MOTOR

- A4(RED +)
- A5(BLACK -)

MOTOR DRIVER

- C1-C8 to G1-G8 (VM on C1, PWMA on G1)

SWITCH

- F25 + F26 + F27