Motor red/white goes to motor driver board

9V battery goes to the motor driver board

Blue ENA Pin 9 Leonardo

Purple IN1 Pin 4 Leonardo

Grey IN2 Pin 5 Leonardo

White IN3 Pin 6 Leonardo for motor B, not needed

Black IN4 Pin 7 Leonardo for motor B, not needed

Motor Wires

Blue GND Leonardo

Green Pin 3 Leonardo

Yellow Pin 2 Leonardo

Black 5V Leonardo