Motor wires go to 2B, 2A, 1A, 1B

VDD goes to 5V or 3.3V on the Xmc4200, GND(on bottom right) goes to GND on XMc4200

VMOT goes to 24V power supply, GND(on top right) goes to ground on supply

STEP pin goes to P2.2 and DIR goes to pin P1.0 on Xmc4200

Sleep and Reset connect together