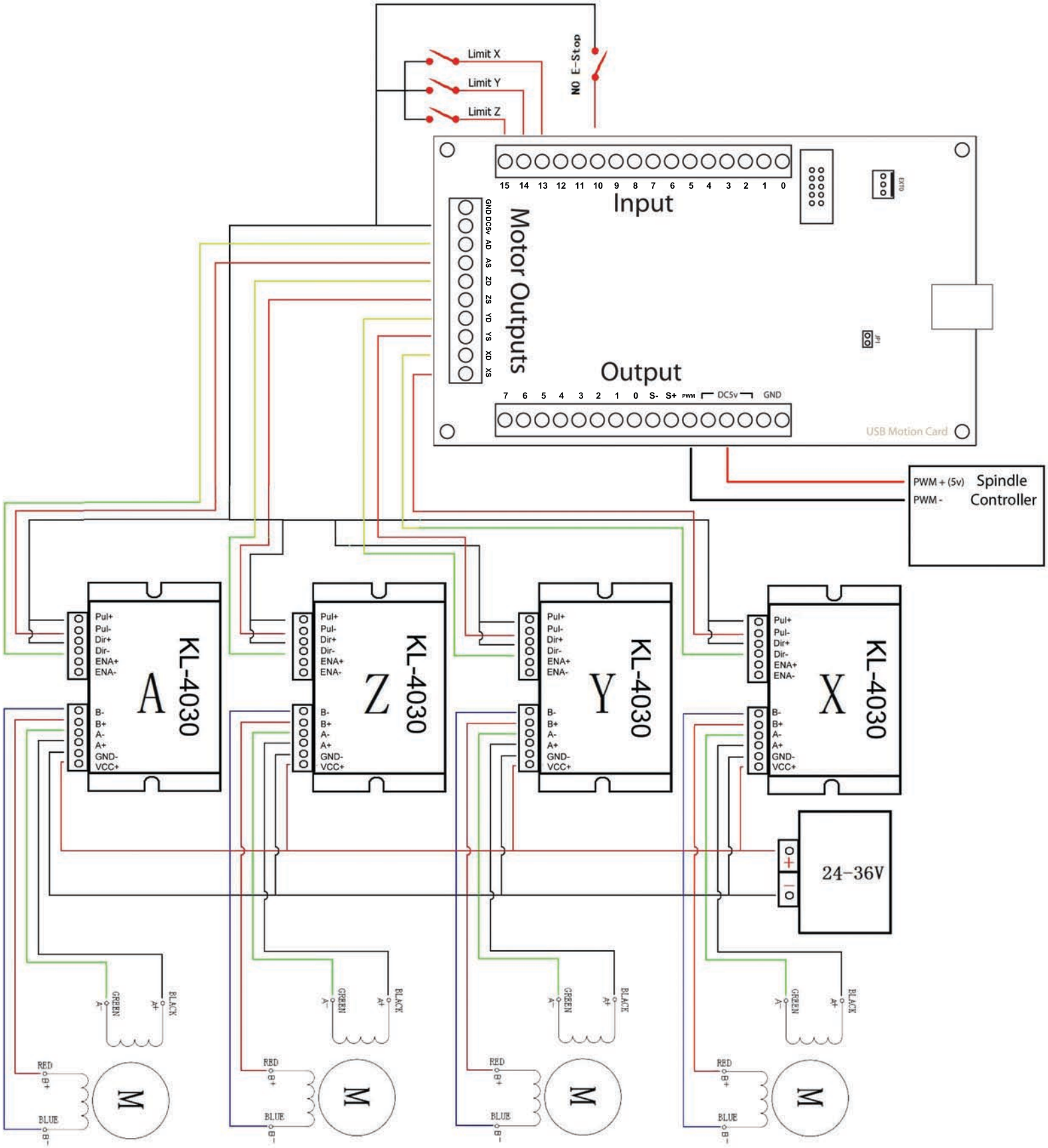
Limit X
Limit Y
Limit Z
NO E-Stop
15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
Input
EXTO
GND DC5v AD AS ZD ZS YD YS XD XS
Motor Outputs
JP1
Output
7 6 5 4 3 2 1 0 S- S+ PWM DC5v GND
USB Motion Card
PWM + (5v)
PWM -
Spindle Controller
Pul+
Pul-
Dir+
Dir-
ENA+
ENA-
B-
B+
A-
A+
GND-
VCC+
KL-4030
A
Z
Y
X
24-36V
+
-
GREEN
A-
BLACK
A+
RED
B+
BLUE
B-
M