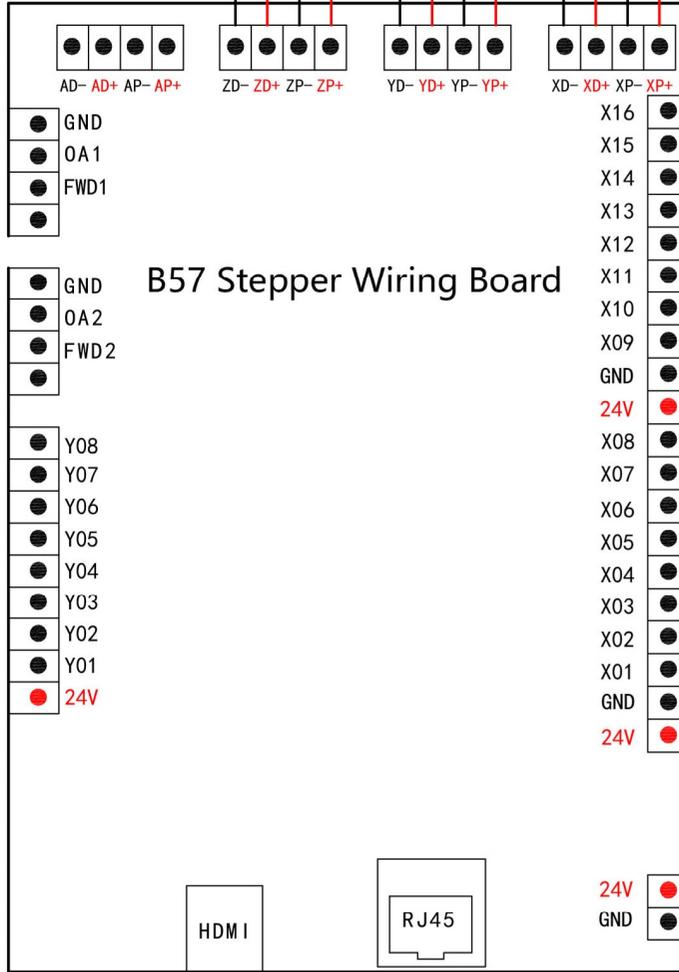
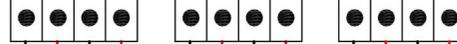


Z axis stepper motor driver Y axis stepper motor driver X axis stepper motor driver

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B57 Stepper Wiring Board

- Ground ● GND
- Analog voltage 1 ● OA1
- Spindle forward signal 1 ● FWD1
- System reserved ●

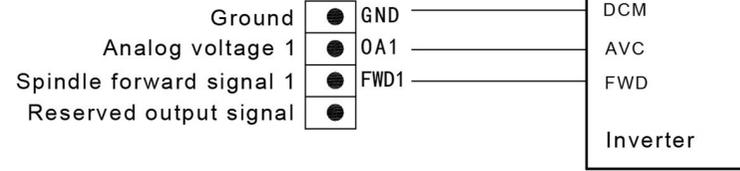
- Ground ● GND
- Analog voltage 2 ● OA2
- Spindle forward signal 2 ● FWD2
- System reserved ●

- release/accept tool holder signal ● Y08
- Reserved output signal ● Y07
- Dust hood open/close output signal ● Y06
- Reserved output signal ● Y05
- Reserved output signal ● Y04
- Alarm lamp output ● Y03
- Spindle FWD 2 ● Y02
- Spindle FWD 1 ● Y01
- 24V + ● 24V

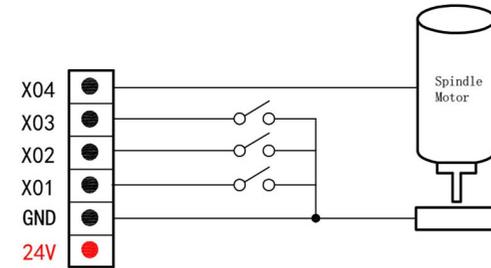
- X16 ● Spindle with or without tool signal
- X15 ● Dusthood open signal
- X14 ● Tool accepted signal
- X13 ● Tool released signal
- X12 ● Waiting spindle off signal
- X11 ● Cylinder put in place signal (Not enabled)
- X10 ● Manually release/accept tool signal
- X09 ● Pump pressure sensor signal
- GND ● - 24V DC
- 24V ● + Power supply output signal
- X08 ● Reserved input signal
- X07 ● Reserved input signal
- X06 ● Servo driver alarm
- X05 ● Spindle alarm signal
- X04 ● Tool setting
- X03 ● Z home signal
- X02 ● Y home signal
- X01 ● X home signal
- GND ● - 24V DC
- 24V ● + Power supply output signal

- 24V ● + 24V DC
- GND ● - Power supply input signal

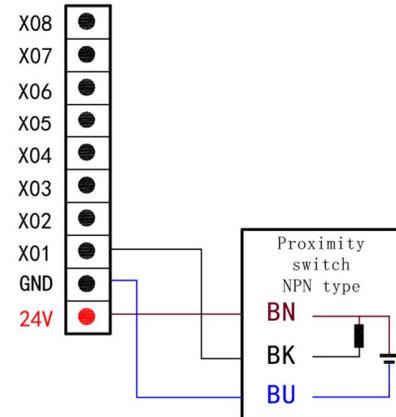
Inverter Wiring



Mechanical HOME switch



Photoelectric HOME switch



Model No.	B57 ATC motion control system
Company name	Beijing RichAuto S&T Co., Ltd