To wire the joystick to control two actuators (vertical / horizontal) for double action (extension/retraction) make the connections between the joystick, power source (battery), relays and actuators wires as follows:

### Joystick | Connection To
---|---
T1 | Battery Negative Terminal -
T2 | Vertical Relay Terminal 14 T2
T3 | Horizontal Relay Terminal 14 T2
T4 | Battery Negative Terminal -
T5 | Vertical Relay Terminal 14 T2
T6 | Battery Negative Terminal -
T7 | Horizontal Relay Terminal 14 T2
T8 | Battery Negative Terminal -

### Vertical Relay | Connection To
---|---
1NC | Battery Positive Terminal +
5NO | Battery Negative Terminal -
9P | Actuator Terminal 2 (Black)
4NC | Joystick T5
8NO | Battery Positive Terminal +
12P | Actuator Terminal 1 (Red)
13 T1 | Battery Positive Terminal +
14 T2 | Joystick T2

### Horizontal Relay | Connection To
---|---
1NC | Battery Positive Terminal +
5NO | Battery Negative Terminal -
9P | Actuator Terminal 2 (Black)
4NC | Joystick T3
8NO | Battery Positive Terminal +
12P | Actuator Terminal 1 (Red)
13 T1 | Battery Positive Terminal +
14 T2 | Joystick T7