



To wire the joystick to control two actuators (vertical / horizontal) for double action (extention/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

