



How to: Set Crane Game Claw Strength

The voltage level going to the claw coil can be adjusted with two potentiometers VR1 & VR2. VR1 controls the power going to the claw during the time that the claw is being retracted to the carriage. VR2 controls the power going to the claw as the gantry returns the claw to the “Home” position.

Specific claw strength settings are very dependent on the prizes that are stocked in the crane. It is recommended that the claws lifting ability be tested with a variety of the prizes being used. The Voltage levels being sent to the claw can be easily adjusted using the following procedure:

- 1) Adjust the switch on the rear of either coin comparator to the NORMALLY CLOSED position. (During normal operation the switch is set to NORMALLY OPEN.) Then power up the crane. The Digital display should show (CO). Reset the switch on the rear of the coin comparator to the NORMALLY OPEN position.
- 2) Push the joystick BACK and HOLD, the voltmeter above VR1 & VR2 will show the voltage that VR1 is currently set to. Turn VR1 potentiometer until the desired voltage is displayed on the voltmeter. The display shows (C1)
- 3) Move the joystick to the RIGHT and HOLD, the voltmeter above VR1 & VR2 will show the voltage that VR2 is currently set to. Turn VR2 potentiometer until the desired voltage is displayed on the voltmeter. The display shows (C2)



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4) Pull the joystick FRONT and HOLD, the voltmeter above VR1 & VR2 will show the maximum voltage that can be sent to the claw. The display shows (C3) *

5) Turn the machine off and then back on to reenter normal operation.

* The Voltmeter supplied in the crane is for reference purposes only, please use calibrated test equipment