

ADJUSTING THE VOLTAGE ON THE ASTRODYNE POWER SUPPLY

If your vending machine constantly resets itself or freezes up, your machine may have a lower voltage than it requires. The voltage can be adjusted if your machine has the Astrodyne power supply pictured below. **DO NOT** attempt to do this without a calibrated volt meter.

1. Set your meter on DC volts to take a voltage reading.
2. Using the test points on the bottom portion of the main control board, clip the black lead of the voltmeter to the test point labeled GND.
3. Clip the red lead to the test point labeled +5V.

If the voltage reads lower than 4.95vdc the power supply voltage needs to be increased. If the voltage is already 5vdc or above, do not attempt to turn it up any higher.

If the power supply voltage needs to be increased do so carefully by turning the voltage adjustment screw clockwise. (See picture below.) Stop turning screw when voltage reads between 5vdc and 5.1vdc. Do not set voltage higher than 5.1vdc or light bulbs might constantly burn out in the machine.

