

Checking Voltage

When placing games in a new location or placing additional games in a current location, it is highly recommended to first check the voltage at the outlet. These games are very sensitive to power fluctuations and a moment spent checking the outlet now can reduce service calls in the future.

- Operators should use a receptacle tester (pictured below) to test the grounds in the outlet.
 - a. Receptacle testers are available for a very low price at any hardware store.
- In addition to checking the voltage and ground at the outlet, you should also check the +5v coming out of the power supply. The 5 volts controls the I/O board, making it a crucial step in placing a game.
- To check the 5 volts there is a plug on the bottom left corner of the I/O board with a red and black wire that go into it, that is the proper location to measure the voltage.
 - a. The optimal range is between 5.15-5.20 volts and can be adjusted on the main power supply. The 5 volts is set within the optimal range during production. However, the chance of the voltages not changing between locations is very low.
- **Note:** At this time, games which contain 600-Watt Power Supply are not adjustable.

