



# INSTALLATION INSTRUCTIONS

## System Overview:

The Perimeter System is a UL 962 Recognized Powered Table System. This system allows up to 8 electrical power taps to be connected to one standard 15 amp power cord.

The components of the Perimeter System consist of the following:

	<p><b>Power Tap Device</b> - This component is usually a duplex electrical outlet. The Mini-Adapt product is shown in the illustration.</p>		<p><b>Power In-feed</b> - a component that has a standard NEMA 5-15P 15 amp plug on one end of the cord and a special connector on the opposite end of the cord.</p>
	<p><b>3-port Connector</b> - this component is at the end of the cord that comes from the Power tap device.</p>		<p><b>Device Jumper</b> - a cord with two special connectors on each end which plug into the 3-port connector</p>

## Installing the Perimeter System:

1. Arrange the tables as desired making sure that the tables are mechanically secured once arrangement is complete.
2. Place Power Tap Devices where desired.
3. Install Device Jumpers between the Power Taps (The connectors are keyed to plug in only one way). Refer to the individual Power Tap Device label for max number of devices that are allowable in a series.
4. Install cord supports on the Device Jumper cords so that the cord is supported on at least one end of cord and every 2 feet. The cord shall not hang down more than 6 inches below the underside of the table surface.
5. Plug special connector end of the Power In-feed into a 3-port connector on the first Power Tap Device of the run. **Never use more than one Power In-feed.** Always check to make sure that the system is not already powered from another source by another Power In-feed. Immediately disconnect all Power In-feeds if more than one is present.
6. Plug the NEMA 5-15 plug into a standard wall outlet.
7. Verify that a green LED is lit on the Power In-feed enclosure indicating that power is being supplied to the Power Tap Devices.
8. If there is a flashing red LED on the Power In-feed enclosure, verify there are no more than one Power In-feeds connected to the system.
9. If there is a solid red LED on the Power In-feed enclosure, verify that there are no more than the maximum number of Power Tap Devices connected to the system.
10. If the LED is green but power is not present at the Power Tap Devices, verify that the circuit breaker has not opened or the current load does not exceed 12 amps.
11. Table reconfiguration is easily done by unplugging the Power In-feed from the wall outlet and disconnecting the Device Jumpers, rearranging as required, and reconnecting Device Jumpers and lastly reconnecting the Power In-feed.
12. The total length of the systems interconnecting cordage, excluding the Power In-feed, shall not exceed 40 feet.
13. The length of the Power In-feed as specified by U.L. 962 is: Minimum of 9 feet and has a Maximum of 15 feet.

