# **CE-PS200** Installation Guide

# Included Items

- Instruction Sheet
- Power Supply with AC Plug Power Supply Mounting Bracket
- Female Pigtail Splice Cable

# **Required Items**

- Phillips Head Screwdriver or Drill with Phillips bit
- Wire Cutters/ Crimpers
- Mounting Screws x 4

# Installing the CE-PS200

# 1. Confirm Power Requirements

If the monitor you are using is a 24 volt DC monitor, and it draws less than 60 watts (2.5 amps), the CE-PS200 can power it. (If you are unsure, please call Clinton Tech Support at 1-800-549-6393).

# 2. Quick Power

If the monitor is located within 3 feet of the wall outlet, you can simply plug into the outlet using the included power supply.

# 3. Determine Splice Requirements

If the monitor is to be mounted further than the cord will reach, you can splice the cable to add length.

See the chart below to determine cable size and distance.

Wire Gauge	Max Wire Length
18GA	75′
16GA	150′

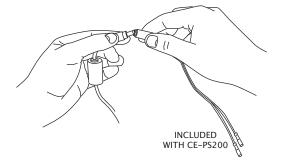
Only use UL rated cable designed to carry the load.

### 4. Splice the Cable

Plug in the male pigtail that was included with your monitor into the plug marked "DC 24V" on the backside of the monitor.



Plug in the supplied female pigtail into the male end of the AC adaptors plug. Place your power supply and pigtail within reach of your desired outlet to prepare for the next step.



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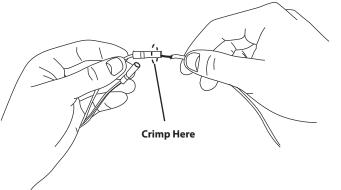
1.800.633.8712

Fax

### Attach your cable

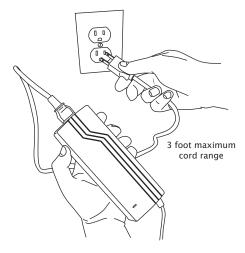
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First determine the length of cable you will need to run from the pigtail attached to the monitor to the pigtail attached to the AC adaptor (attached in the previous step). Next, butt splice your cable to the pigtails. After your wire is inserted, crimp the terminals on the pigtail with a wire crimping tool.



# Attach your power supply

Place the power supply within a 3 foot range of your desired outlet.



Slide the included power supply mounting bracket over the power supply.



Attach the power supply to the mounting surface with 4 screws (not included).

