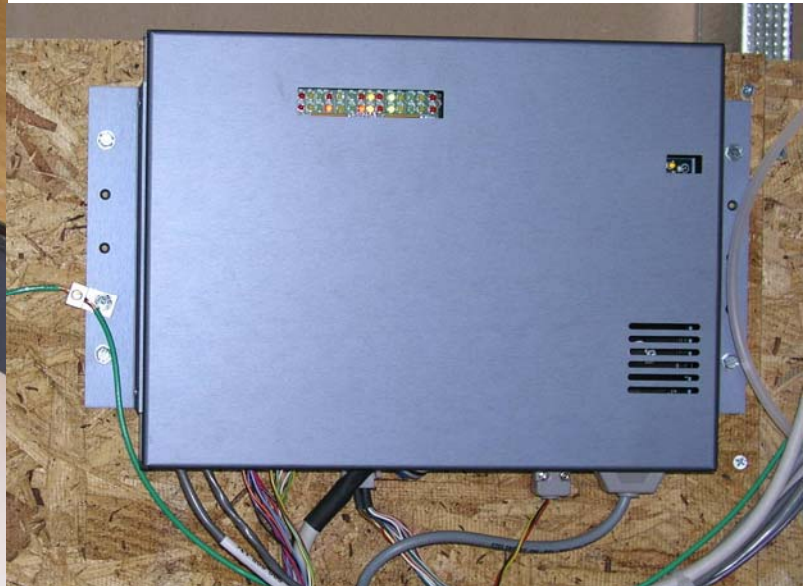


Static Ground Discharge Requirements

1. It is required that your electrician installs a static ground discharge line starting on lane 1, and ending on lane X (your last lane). This static discharge line should be a 6 AWG stranded copper wire, and connected to a separate isolated grounding rod. This ground rod should be 5/8" round, and 8' long. This new ground rod should also be tagged and identified that nothing else in the bowling center should be connected to this ground rod.
2. Using an additional split bolt, and 12 AWG stranded copper wire, the curtain wall chassis (API Box pictured below) must be attached to the 6 AWG stranded copper wire static discharge line.
3. Using an additional split bolt, and 12 AWG stranded copper wire, the camera metal base plate (mounted on the ball return capping pictured below) must be attached to the 6 AWG stranded copper wire static discharge line.

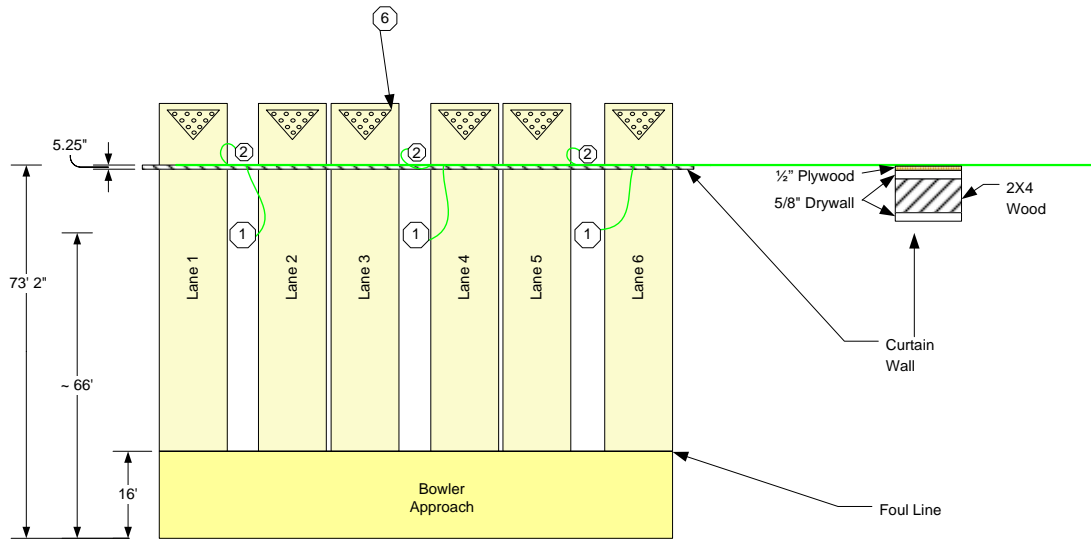


Please notice the pictures above have the #12 ground wire attached to our scoring equipment using a grounding lug.

Failing to install this anti-static discharge line could result in erratic scoring problems and more importantly VOID'S your warranty

Anti-Static Drain Line Installation

The purpose of this anti-static drain line is to transfer all static electricity generated by bowling balls, tennis shoes on plastic capping, other forms of static electricity and isolate it from the automatic scoring system.



- ① #1 Refers to cameras (supplied and installed by Steltronic) that are installed on the ball return plastic capping approximately 66 feet from the start of the bowlers approach.
- ② #2 Refers to the pinsetter interface blue box (supplied and installed by Steltronic) that is mounted on the curtain wall.
- ③ #3 Refers to the a 5/8" round, 8' long grounding rod.
- ④ #4 Refers to a #6 AWG stranded copper green wire attached to the plywood side of the curtain wall. (Wire supplied and installed by the electricians)
- ⑤ #5 Refers to a #12 AWG stranded copper green wire (supplied and installed by the electrician) attached to the 6 AWG stranded copper green wire (item # 4) using split bolts (supplied and installed by the electricians)
Two wires (Item #5) per pair of lanes. Each wire will attach to the Steltronic scoring camera (Item 1), and the pinsetter interface box (Item 2), using grounding lugs supplied and installed by the electrician.
- ⑥ #6 refers to the pinsetter machines

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