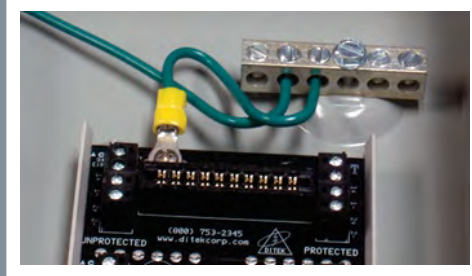
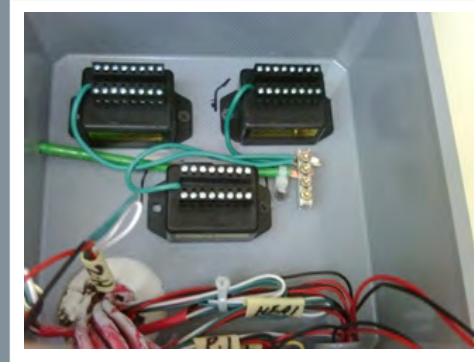
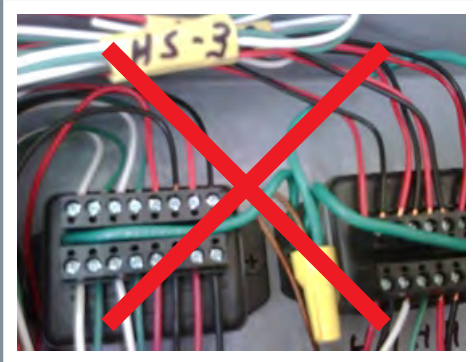


Rules for Proper Grounding



The use of a grounding bar is strongly recommended as a means of terminating SPD ground wires to existing electrical grounding leads. This will ensure a solid mechanical connection of all grounding wires. The use of twist-on wire connectors (“wire nuts”) is not recommended for termination of SPD ground wires to existing electrical leads. Twist-on wire connectors may become loose and/or corroded over time, can cause increased ground resistance, and can also unnecessarily extend the length of the grounding conductor. This would degrade the performance of the SPD due to the lack of a short, low impedance ground path.



When installing multiple Surge Protective Devices (SPD's) and terminating to a common ground, a dedicated ground wire running from each individual SPD to a common grounding bus bar is strongly recommended. “Daisy-chaining” multiple SPD ground wires together via the SPD grounding terminals, or by using twist-on wire connectors is not recommended as this increases the resistance and extends the length of the ground path.



Contact Us

For assistance in selecting the right surge protection devices for your specific application, please visit our New Web Portal at www.ditekurgeprotection.com

Technical Support Staff: 888-472-6100

