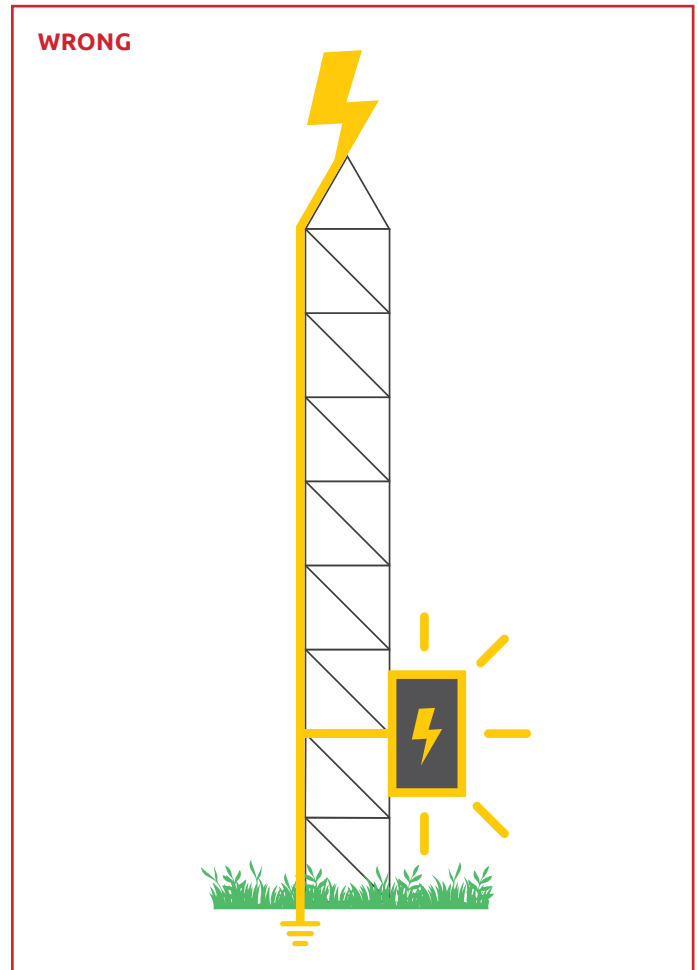
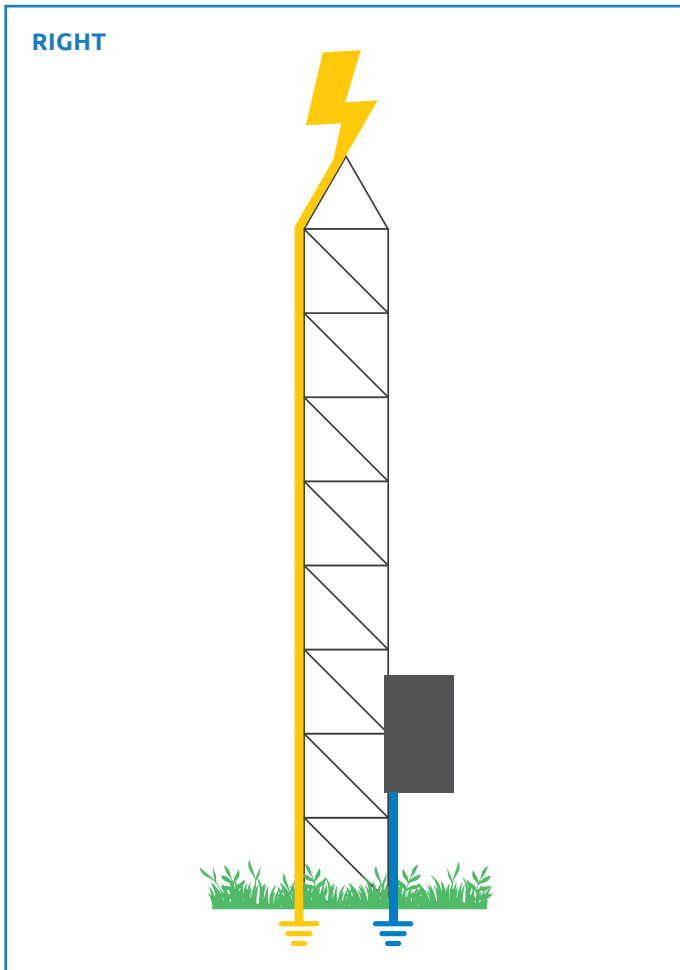


GROUNDING

How to connect the data logger to ground



The data logger should always be connected to a separated ground rod NOT to the lightning rods.

IMPORTANT

All sensor wire shields must be connected to the data logger GND terminal to be effective. If you are installing a considerable amount of sensors it is recommended to connect all shields in an external patch panel and then use a single wire to connect the patch panel to the logger GND terminal.

To ground the EOL Zenith, connect one end of the copper ground wire (usually yellow-green color) to the data logger GND terminal and the other end to an independent grounding spike.

If the enclosure is metallic you must also connect the enclosure to the ground wire of the data logger, to do so, all metallic enclosures have a connection screw terminal with the ground symbol on it.

Shielded wires must be used for all sensors, the shield helps to minimize electromagnetic interference and provides additional mechanical resistance.

For more information contact our support or go to:
www.kintech-engineering.com

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