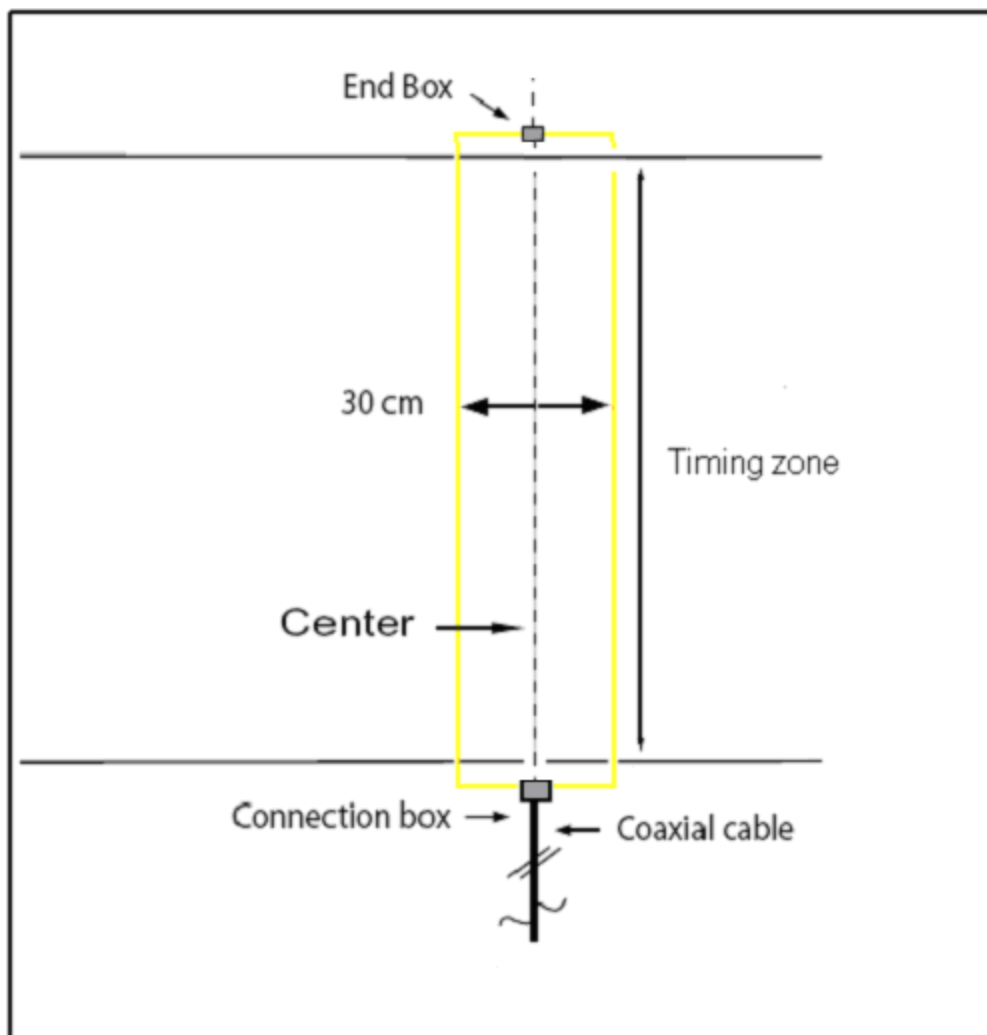




Recommendations for the installation of a MYLAPS RC detection loop.



Loop installation

Optimal results are obtained when:

- The detection loop wires are parallel to the finish line and the distance between the loop wires is 30 cm
- The connection box and end box are located at the centre line of the detection loop 10 cm on each side of the timing zone (see drawing)
- Loop wires are cut to the right length (no excess) and soldered to the wires from the connection box
- No metallic items, electrical devices or wires nearby the detection loop

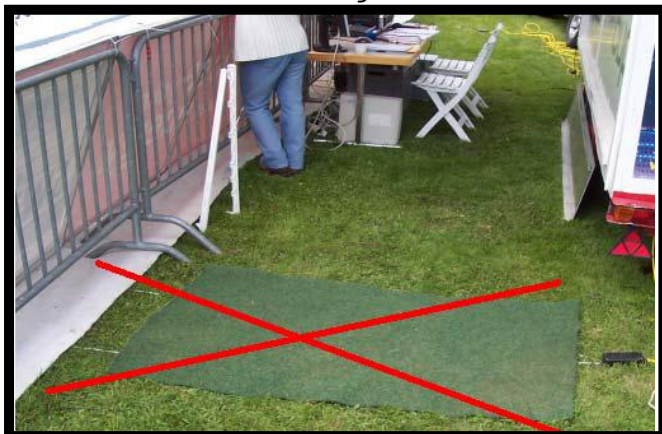


Things to avoid when installing a detection loop:

- Avoid excessive loop wires length: the loop wires should be cut according to the timing section.



- Avoid metal items above or very close to the detection loop

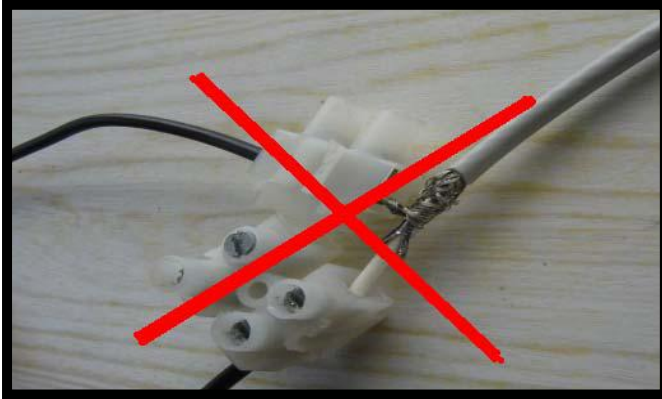


- Avoid twisted loop wires





- Avoid non-MYLAPS connectors or detection loop wires: use MYLAPS loops and solder the connections or use MYLAPS connectors.



- Avoid loop wires to be too close to each other: recommended loop width is 30 cm or 12 inch.

