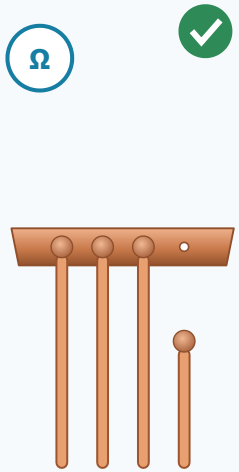
Earth pit bar installation steps

Views not to scale

300 × 50 × 5 · 4 × Ø12 · PE 3030: 238 × 30 × 5 · 4 × Ø10

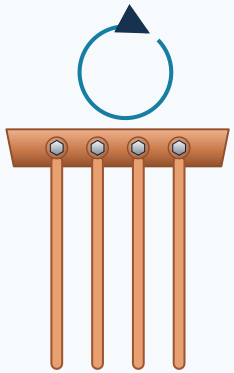
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7. Measure



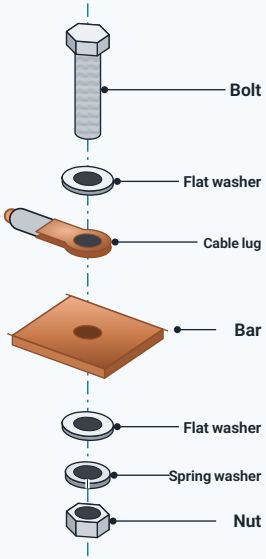
Undo the earth rod conductor's cable lug (end hole), measure and record the resistance, then refit the connection.

6. Tighten



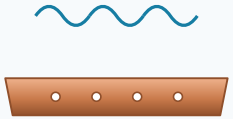
Tighten the bolts according to the manufacturer's instructions.

5. Fit the bolt



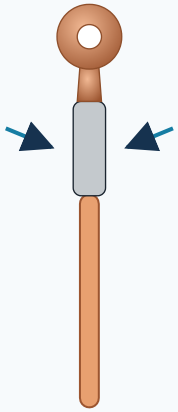
Assemble bolt, flat washer, cable lug, bar, flat washer, spring washer and nut in that order; one cable lug per hole, with the earth rod conductor on the end hole.

4. Clean the contact surface



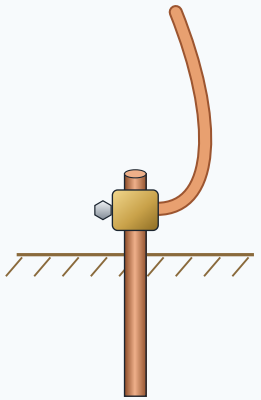
Clean the bar surface and the palm of the cable lug with solvent and let them dry. Do not scrape the tin coating of a tinned bar.

3. Cable lug on the conductor



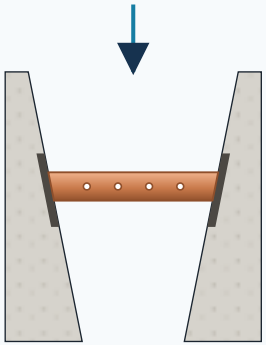
Crimp a cable lug sized to the conductor and bolt onto the conductor end with a suitable tool.

2. Conductor to the earth rod



Connect the earth rod conductor to the earth rod with a clamp or exothermic welding; the conductor is bare copper.

1. Place the bar



Stand the bar upright in the pit slots so it sits firmly.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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