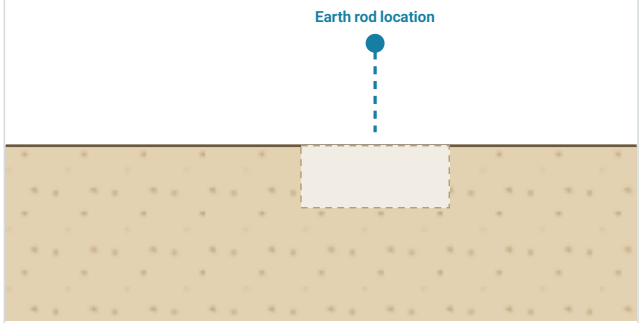
Stainless steel earth rod installation steps

Six steps from location to conductor connection

STAINLESS STEEL EARTH ROD · AISI 304L / 316 · Ø16 · Ø20 · M10

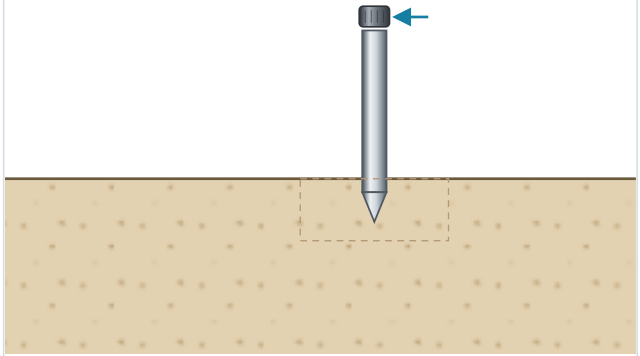
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

1 Mark the electrode location



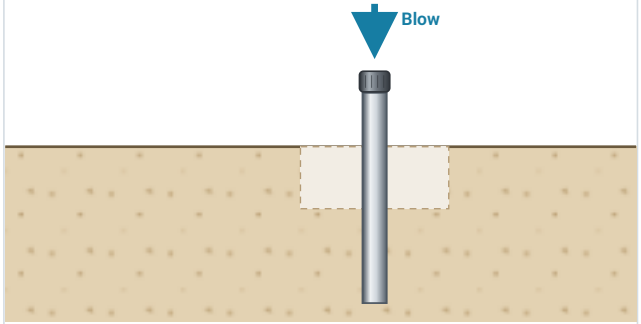
Measure soil resistivity and dig the hole for the earth pit.

2 Fit the driving head



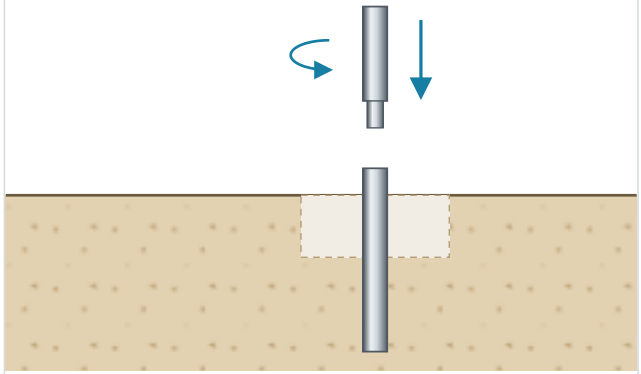
Screw the threaded driving head into the top thread of the first earth rod and stand it upright, pointed end down.

3 Drive



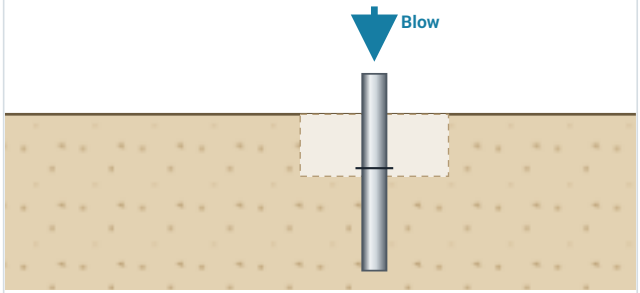
Using a sledgehammer or power hammer, strike evenly along the axis until only a short length remains above ground.

4 Fit the extension earth rod



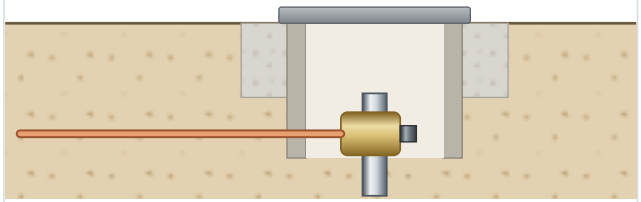
Remove the driving head and screw the integral dowel fully into the internal thread by hand until its shoulder seats on the first earth rod head.

5 Finish driving



Drive the extension earth rod directly on its plain end (driving cap on request), then measure the electrode resistance.

6 Connect the conductor



Fix the copper conductor with the KALOT G clamp, place the earth pit and pour concrete around it.

Figures are illustrative and not to scale.

گروه کالوت
KALOT GROUP