

MANUAL INSTALLATION SPANNER INSTRUCTIONS

Always work within recommended torsion forces when using Ground Screw Installation Tools (Electric & Manual). The bayonet connection of the Ground Screw is rated for a maximum torsion force of 1200 NM. Should this value be exceeded during installation, damage to the connection may occur.

Installation safety

Contact "Call before you dig" for a free utility check before beginning any ground penetrating work. All positions marked for installation of Ground Screws must be tested for potential obstacles such as buried cables, pipelines or any other type of structure.

Architectural drawings or available plans of previous construction should be consulted to avoid work interference. It is the Ground Screw Installer's responsibility to provide a safe working environment. Possible ground shifting, high water tables, extreme frost penetration, high PH vales or any other type of abnormality, will require special consideration when installing the proper Groud Screw combination. In circumstances of abnormal installation conditions, BAYO.S will void all product warranties.



Prepare your equipment

Hand installation tool and pin hammer
Hammer Protective equipment
Selected products BAYO.S



Check and prepare the drilling spot

Hammer in a pin in the marked spot for easier guiding of the screw

Tip: If you come across an obstacle (a big rock, a tree root) pre-drill using rockdrilling equipment.

Tip: pour water into the hard, dry soil



Prepare a ground screw for insertion of the installation tool

Turn the screw manually into a prepared hole.

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Screw the screw / extension into the ground

Assemble the installation Insert it on the standing screw; align vertically. Turn the ground screw into the ground by turning it clockwise. When the extension used: Insert the extension on the ground screw using a bayonet and repeat the process.



TIP:

You can only use one handle when installing in a narrow space or near the wall.



TIP:

If you need to use a stronger lever, assemble handles of the installation tool on one side.



Fitting with a screw tip

Fit the selected screw tip. Secure with three self-tapping screws against loosening.