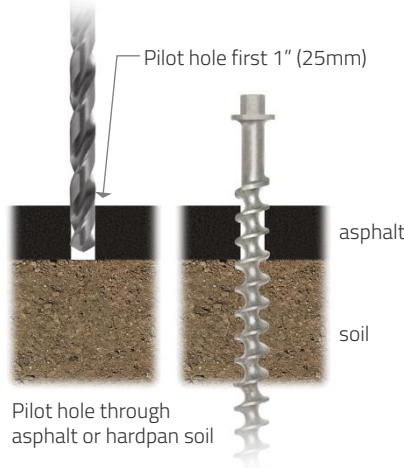




# Installation



Pre drill pilot hole with impact wrench (this determines holding power). Earth Anchor can then be installed. NB Pilot drill should be as close to anchor length as possible.



**Guying on an angle**

For guyed anchors install at the same angle (or close to) as load, this will take pressure off the anchor

**Guying off a vertical load or through a plate**

Use a cable doubled over to apply a tensile pull, not an offset load

Install vertically through a metal plate

Determining load capacity for any anchor application is an inexact science limited by an inexact environment, but carefully conducted testing can provide useful decision-making data. A further awareness of the many variables involved can guide an informed choice of an effective anchoring solution. Due to the array of unknowns both below and above the surface of any anchoring application – the soil medium, installation method, local climate, connections to the anchored structure – no one can guarantee a specific holding strength. Our published load capacity numbers, tested in actual field conditions to the best standards that real dirt can provide, are offered as an informed guideline, not a guarantee. The only method of accurately predicting the pullout capacity of any anchor at any specific site is by an on-site proof test of the anchor under local conditions, installed and loaded in the same manner as for the intended application.

## Earth Anchors - Installation Method

SIMPLICITY · PERFORMANCE · STYLE



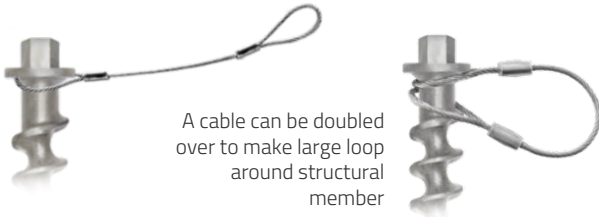
## Guying Tips

When guying off an anchor a cable is required as the aluminium needs support right around the head. Attach the cable to the load binder and attach under the head of the anchor. Anchors must be installed flat to the ground.



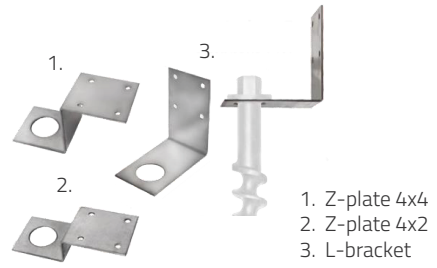
## accessories sold separately

15" Tie-off cable



A cable can be doubled over to make large loop around structural member

Brackets



1. Z-plate 4x4  
2. Z-plate 4x2  
3. L-bracket

## installation tools

There are three installation methods for Earth Anchors, depending on the anchor style:

**By hand** - PE9T

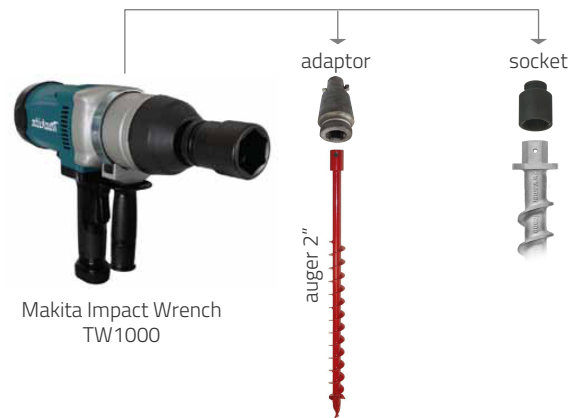
**Square drive** - PE14STD

**Socket drive** - PE9, PE10, PE18, PE18-33, PE26, PE26-33

For large Earth Anchors PE36 & PE46, we recommend using a large impact wrench or an air impact wrench if you want to avoid using a ratchet.



Milwaukee M18CHIWF-502C  
1/2 " Cordless Impact Wrench



Makita Impact Wrench  
TW1000

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