

24.5" top, 25" bottom

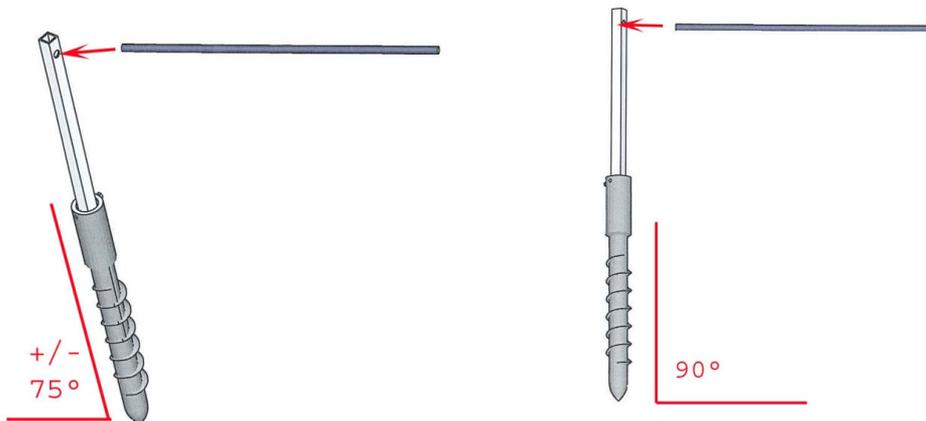
Ground Screw Installation

The 'Ingenua' Ground Screw consists of 2 parts:

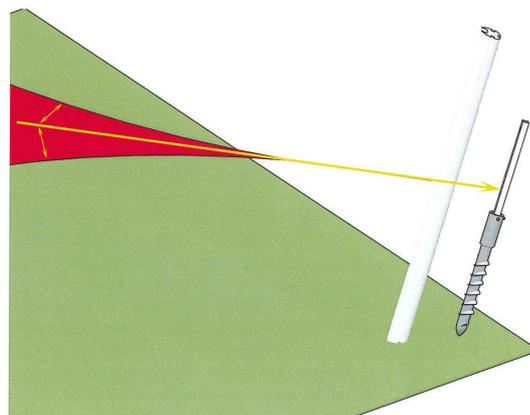
A: Ground Screw complete

B: Supporting Bar as accessory to screw into ground

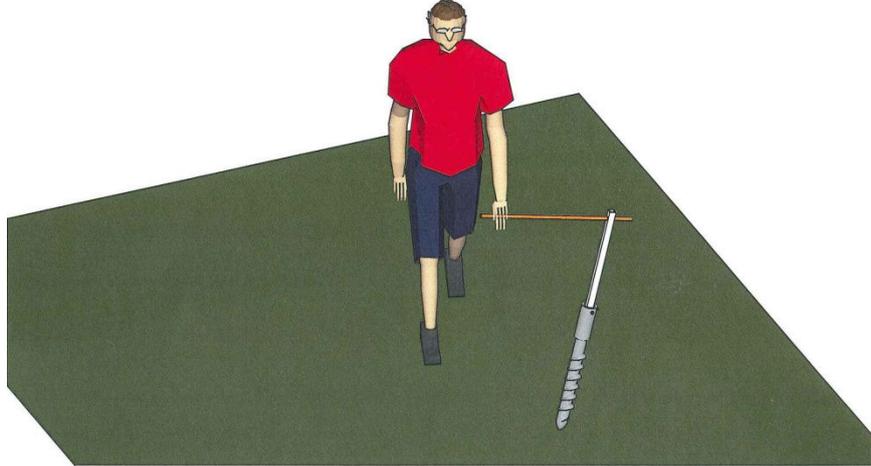
A



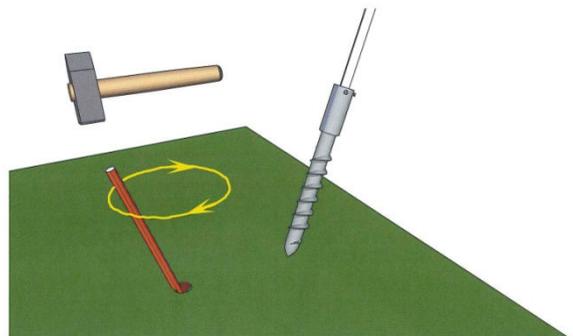
1. Position the Ground Screw on the required location and push the supporting bar into the hole in the square pole.
2. Should the pole be installed at an angle of 75°, tilt the Ground Screw soil drill backwards at about 75° in front of the imaginary line (bisecting line) which divides the angle of the shade sail that needs to be clamped into two even parts.



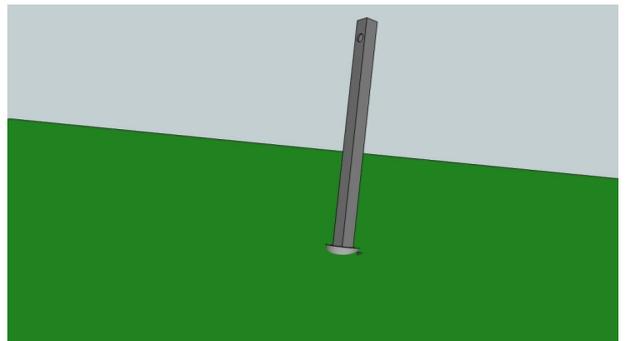
3. Use the supporting bar to turn the Ground Screw into the ground on the spot that is indicated. Do this until only the square pole sticks out above the ground.



In advance you should make an opening into the ground by means of a bar and a hammer. Do this with a turning movement to give the ground screw sufficient grip



4. Your Ground Screw is ready for use.



When can the Ground Screw be used?

Experience has learned that the Ground Screw is extremely suited for use in a more or less firm soil structure. As a result, the ground screw cannot be used in sandy soils (e.g. beaches), rocky terrain or sub-soil with a lot of rocks, or places where the ground was made compact due to heavy traffic (e.g. parking-lots and construction sites).

Extra advantages of the Ground Screw:

- Can easily be screwed loose and if necessary be used again.
- Can as a result also be used for temporary constructions.
- Preparation of concrete is no longer needed (as opposed to the in-ground fitting).

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As the Ground Screw soil drill will always look for the easiest way into the sub-soil it is difficult to find a vertical position or a well-defined angle.

- Due to the pressure that is later on exerted onto the pole, the position may change slightly.
- Should the position of the Ground Screw soil drill with regard to the ground surface be placed at an angle of 90° (because of the use of more than 1 sail fixture to this pole), it is advised to anticipate this by already foreseeing a slight angle in the opposite direction of the traction force that will later on be exerted.



More information www.ingenua.be

Plus d'infos

Weitere Informationen

Más información

Più informazioni

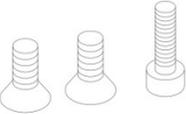
GROUND SCREW

UMFIXSCREW

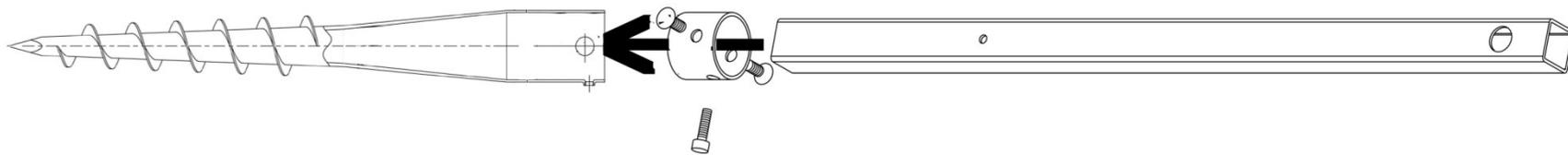
MANUAL

BY UMBROSA NV

CHECKLIST

✓		✓		✓	
✓		✓			

ASSEMBLY



2 options: 90° or 75°

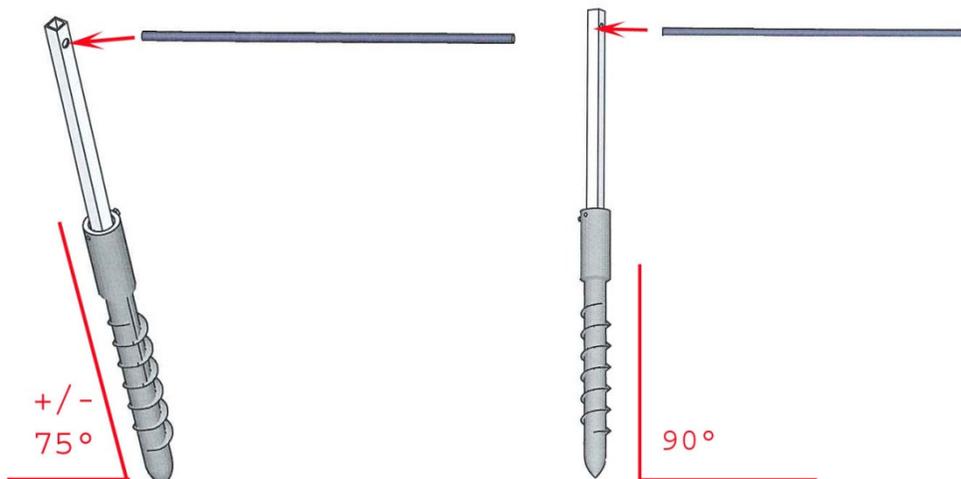
1

Position the soil screw on the required location and push the supporting bar into the hole that was previously made into the square pole.

OPTION 75°

Tilt the soil drill backwards at about 75° in front of the imaginary line (bisecting line) which divides the angle of the shade sail that needs to be clamped into two even parts.

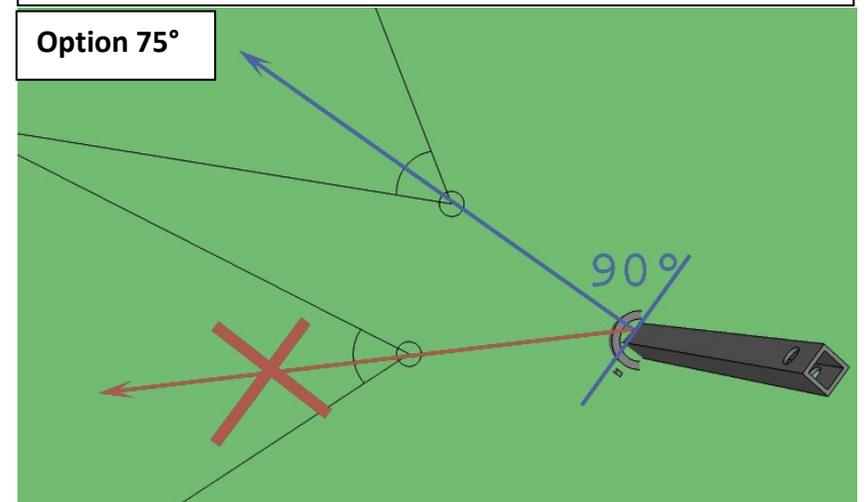
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Important note:

The position of the flat part is 90° of the bisecting line

Option 75°



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| <p>2 In advance you should make an opening into the ground by means of a bar and a hammer. Do this with a turning movement to give the screw sufficient grip</p> | <p>3 Use the supporting bar to turn the soil screw into the ground on the spot that is indicated. Do this until only the square pole sticks out above the ground</p> | <p>4 Your soil screw is ready for use</p> |
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