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Anchor-Mark Survey Station



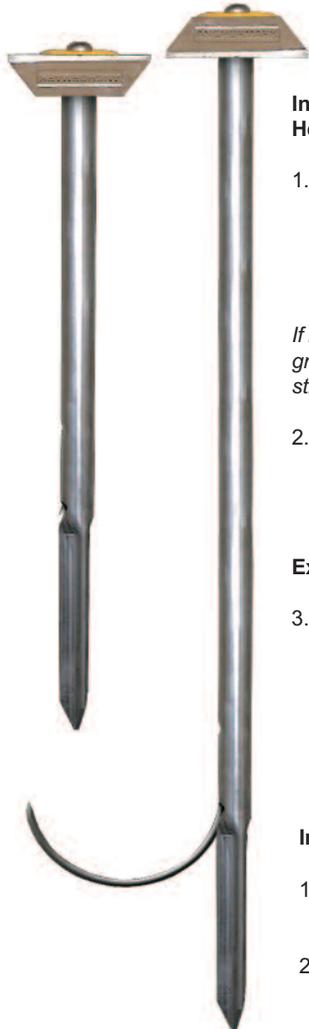
Operating Instructions



Anchor-Mark Installation

The installation kit (11250) comprises of two drive bars - the long one for the 750mm anchor and the short one for the 500mm anchor - a driving sleeve and a ground bearing bar in case no head is being used.

Additionally, a club hammer (70220/70225) is required (not supplied).



Installation with the Reversible Pyramid Head:

1. Choose a sound flat surface: if the ground is uneven, then flatten with the lump hammer. Place the pyramid head into position ensuring the the head is level and secure.

If inverting then strike the head until flush with the ground: if the ground is hard, remove some of the soil before striking.

2. Fit the driving sleeve to the appropriate length drive tool and insert the rod of the drive tool into the anchor tube. With a hammer drive the anchor spike into the ground until the collar of the spike bears firmly onto the pyramid head.

Extending the Anchoring Element:

3. Remove the sleeve from the drive tool, re-insert the drive tool into the anchor tube and drive the anchoring element down until the head of the tool bears onto the anchor tube head, the anchor element is now fully extended.

Installation with the Flat Plate Head:

1. Bed the plate head in using a hammer, striking the plate in sequence at the centre of each side above the spike.
2. Follow sequences 2 & 3 above.



Installation Kit

Installation without Head:

Installation is as sequences 2 & 3 above, but use the ground bearing bar to give temporary support to the anchor tube while the anchor element and the Alloy/Bronze Plumbing Caps are driven into position.

1. Drive the anchor as above until the anchor tube is flush with the ground. Fit the ground bearing bar under the collar of the anchor tube, and support the ground bearing bar with your foot while driving the anchor element into position and fitting the Alloy/Bronze Plumbing Caps.

Fitting the Plumbing Inserts:

Disk-Mark Plumbing Insert (11240):

Insert the Disk-Mark assembly into the top of the Anchor-Mark and tighten the stud with the 6mm hexagon key provided - the rubber will expand to fit the tube. Note that the inserts come ready assembled and may need hand adjusting to expand them slightly before inserting into the tube.

Plastic Plumbing Cap (11215):

Insert the plastic plumbing insert into the end of the Anchor-mark tube and lightly tap until the cap fits securely into the tube end.

Alloy and Bronze Plumbing Cap (11220):

Place the caps squarely into the end of the Anchor-Mark tube and drive down until securely fixed into the head with a hammer.

Note: The Alloy caps are not removable

WARNING!



Check for buried services
before installation

