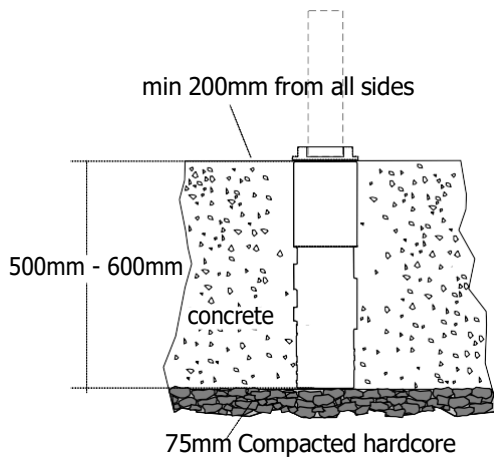


## Recommended Installation Instructions for Retention Sockets



Checking post is vertical

The installation of all Retention Sockets should generally be in accordance with standards/good Codes of Practice for the installation of posts.

Dig a hole as illustrated, the hole should allow for at least a 75mm base of hard-core.

Compact at least 75mm of gravel or hard-core into the base of the hole.

Place the Retention Socket in the centre of the hole, flush with ground level.

Before the pouring of concrete (ST4/C25 mix or stronger) a temporary short post should be installed in the Retention Socket Sleeve to help level the socket and ensure it is straight. Hand tighten the locking hex nut so the post is held firmly in position.

Align the post being installed in the Retention Socket to a vertical position and secure in position.

Pour the concrete and compact well, ensuring the post is vertical. As shown over

Leave post in Retention Socket until concrete has cured, remove post and if no post is being installed, lock into position locking cap

### Note:-

In areas where the ground conditions are loose a wider and deeper concrete base should be used.

## How to install a post into Retention Socket

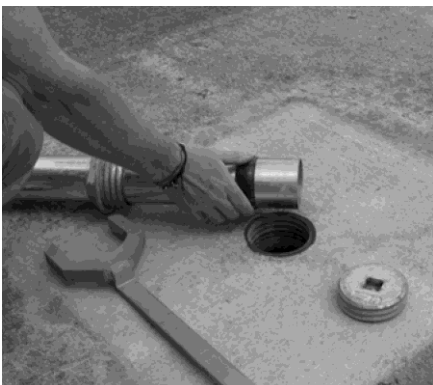


Photo a



Photo b

Place the Tension Nut over the post, then place the plastic split ring over the post as shown in photo a.

Place/lower the post into the Retention Socket.

Tighten tension nut with a suitable wrench or / adjustable spanner and hammer tight using a lump hammer or metal hammer as shown in photo b.