

Nally Radio Towers Pty Ltd

Also ensure the top of your tower will not lower onto anything, take into consideration any antenna array you may be considering now or in the future, also ensure that the tower, including any attachments, at no time protrudes beyond your property boundaries.

When placing the pole in the hole ensure the angle locking plate remains no less than 100mm above where the concrete is to finish.

Should the pole end up too deep using a crowbar or similar, while pouring a small amount of firm concrete down the hole beside the pole, lift the pole allowing the concrete to settle below the bottom, by doing this slowly you will raise the pole to the required height. Once the pole is set at the required height, central and vertical, then you may finish pouring the concrete slowly around the pole maintaining correct positioning.

It is essential to work the concrete around the pole with a long broom handle like stick or similar while pouring to remove all air pockets. Failure to remove all the air will promote rusting where air has been allowed to remain in the concrete, resulting in a weak foundation.



Pic 01 Tower locking plate, rear of pole

Please ensure when you are finishing the top of your concrete it is slightly above ground level, with a downward slope away, preventing water from laying against or near the pole during wet conditions.

Do not allow ground coverings including mulch or any type of vegetation from making contact with the pole or covering the concrete surrounding the pole, as rust will be promoted creating degeneration of your support pole, shortening its serviceable life span and strength meaning safety will be at risk.