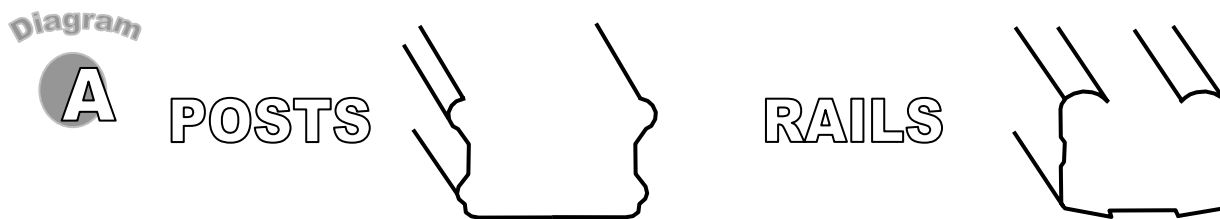


AUSSIE FENCING INSTALLATION PROCEDURE FOR COLOURED STEEL PANEL FENCING

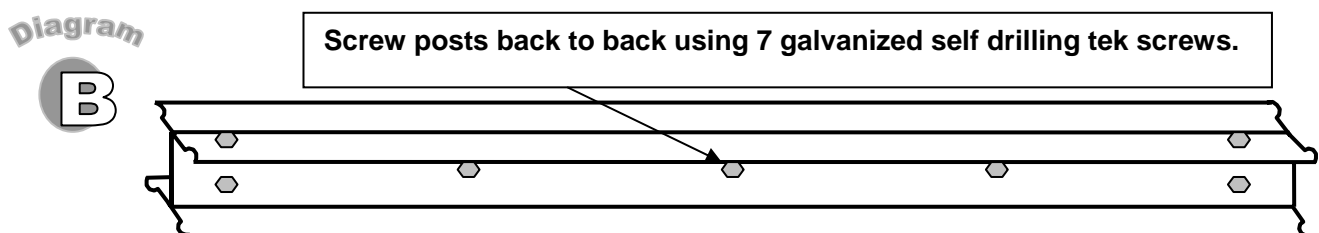
Tools & Materials required: String line, Shovel, Spirit level, Tape measure, Tin Snips, Hacksaw, Drill, Hex head adapter, Wheelbarrow, Concrete, Tek Screws, Posts, Rails and Fence sheets.

Step 1: Place a string line along your proposed fence site approximately 300mm above the ground. Make sure you know the difference between the posts(uprights) and rails(horizontals) as in **Diagram A**.

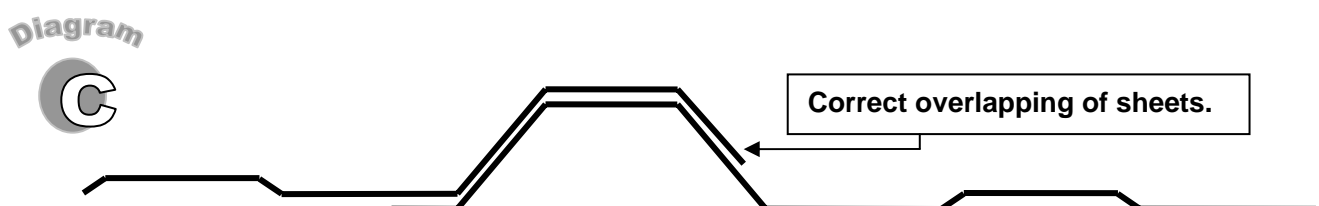


Step 2: Dig holes at 2375mm centres along the length of the fence line. If longer or shorter panels are being used make the necessary adjustment. Bottom rails can be used to measure the distance between hole centers. Holes should be made to measure 250mm x 250mm x 600mm deep. In soft sand areas the holes will need to be larger. If the fence is to be erected with a lattice top refer to Diagram E before proceeding.

Step 3: Concrete in the first post. Make sure that you have marked where the bottom rail will be screwed in – usually 1805mm from the top of the post. Keep the bottom rail approximately 30mm above the ground so that it can drain water after the fence is erected. Ensure that the post is straight using a spirit level. Screw the remaining posts together back to back as in **Diagram B** and mark them where the bottom rail is to be fitted. Place posts in holes and screw top and bottom rails into place. At this stage the fence frame will be leaning to one side – away from the string line. Concrete the posts into place one by one. As each post is concreted in place it should be checked that when it touches the string line it is also straight with the spirit level. Concrete footings should be sloped away from the post as in **Diagram D**. Also concrete footings should not be any more than 50mm below the bottom rail as in **Diagram D**. Preferably footings should be 30mm below the bottom rail for maximum strength.



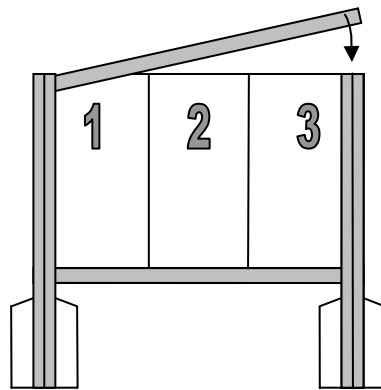
Step 4: After all posts are concreted into place it is time to let the concrete dry. Quick setting concrete can be left for one hour but self mixed concrete will normally take 24 – 48 hours to set. Once set the sheets can be fitted into the frames. This is done by removing the screws in one corner of the top rail and hinging the rail on the other corner as in **Diagram D**. Three sheets are then placed between the top and bottom rails letting the top rail down as each rib is pushed into it. Make sure that the sheets are overlapped as in **Diagram C** and inserted in the order of **Diagram D**.



Diagram

D

Concrete footings are a maximum of 50mm below the bottom rail.



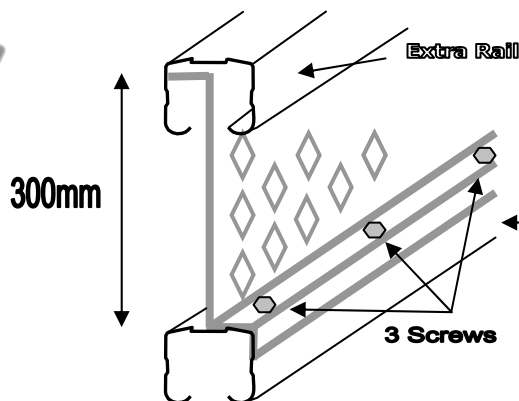
Insert sheets in order of diagram letting down the top rail as you go.

Concrete is sloped to allow water run-off.

Step 5: Finish by screwing the remaining tek screws in place – one each side of the post where the rails are fitted. Use the coloured tek screws so that they blend in with the fence. Your fence is now complete.

Diagram

E



When using lattice, fence posts will need to be set an extra 300mm higher to hold an extra rail which supports the lattice. The lattice is screwed to the top fence rail with 3 tek screws and the extra rail should be resting on the lattice firmly to prevent rattling.

AUSSIE FENCING INSTALLATION PROCEDURE GATES

Step 1: Concrete tubular posts allowing for spaces between gate frame and gate posts. Alternatively you may be bolting posts to a vertical surface ie: a wall, but the space allowances remain the same.

Typical allowances are as follows:

- a. If using Butt hinges total gap between posts should be actual gate panel size + 25mm(single) or + 35mm(double).
- b. If using L-Plate hinges total gap between posts should be actual gate panel size + 45mm(single) or + 75mm(double).

Remember to concrete any adjoining fence posts at the same time as the gate posts as this will add more strength to the gate posts.

Step 2:

Using Butt hinges: Once gate posts are set (usually 48 hours) screw butt hinges to gate and put gate in required position. Screw hinges to gate posts.

Using L- Plate hinges: Once gate posts are set (usually 48 hours) simply screw the bottom hinge firmly into place and loosely screw the top hinge allowing the top hinge to slide up and over the gate bush. Once gate is in place the top hinge can then be slid down be tightened with a spanner.

Once gate is hinged in position it is then time to attach remaining fittings.

ATTENTION: When ordering your gate please ensure that you measure the total opening that you have. We will allow for posts and spacings when we manufacture your gate. Alternatively if you require the actual gate panel to be a certain size then tell us and we will add posts and spacings to that size.