



D.I.Y
METAL POST INSTALLATION
INSTRUCTIONS



Make up a template to pre drill the posts with even spacings. Any old fence paling will do. This reduces time of measuring each hole to be drilled for each post. Drill an 8.5mm hole for each spigot



Using a 12.5 to 13mm Drill bit, drill a hole under the top rail if you can not get the top rail off. This is used to feed the spigot inside the post using string.



Feed the string inside the metal post. Using a hook provided pull the string out from the bottom hole first. (This makes it easier for the other spigots as the string is in line.)



Feed the spigot down inside the metal post hanging onto the string. Once the fitting has come through the hole, pull the string out the next hole up, and repeat process.



For steel intermediate posts drill an 8.5mm hole using the template you used for the spigots. For Timber Intermediate posts drill a 10mm hole. Using a small flathead screwdriver push the grommet into the post as shown. Remove the locking nut from the swage stud and pass through post.



Turning the metal spigot clockwise, tighten the cable. There is one at both end posts. Tighten cables by hand. Run cable through any intermediate posts after removing locking nut. Then tighten spigot at other end post after refitting locking nut.



Using 'STK' cable tension spanners, hold the swage stud with spanner #1 and rotate the metal spigot clockwise with spanner #2 until the required tension is achieved. To lock the system off, hold the spigot and tighten the locking nut with spanner #3.

STAINLESS STEEL SLIM LINE CABLING SYSTEMS QLD



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**Stainless Steel cabling for fences, decking and balustrades.
Australian made and designed to meet your specific requirements.**

Installation instructions.

FOR TIMBER POSTS.

- 1. Mark out evenly where the cables are to be installed on the timber post.**
- 2. Using the Counter Bore Drill bit, drill into the timber to the depth of the cutter of the drill bit. If installing onto stairs, follow the angle of the stairs with the counter bore drill bit. Hold the drill tight as it will want to straighten when it bites.**
- 3. If drilling the spigot into Hardwood or Ironbark timber, dip the tip of the spigot screw into any type of oil or wax. (This will help the screw tap a path into the post.)**
- 4. Applying pressure, use the Phillips head drive bit to screw the wood spigot into the timber post, until the lip of the spigot is flush with the timber post. (The spigot should now spin in the post.)**
- 5. Connect the swage stud to the wood spigot. (left hand thread) Do not spin the cable. The wood spigot is the component where the tension is adjusted. There is one on each outside post.**
- 6. For intermediate posts, remove the nut from the swage stud and pass through an 8.5mm hole in the post. If using rubber grommets to seal the post, drill a 10mm hole with a spade drill bit through the post. The rubber grommets are pushed in using a small screwdriver until it sits flush with the post (this part can be fiddly). Push the grommet inside the post until the grommet sits flush with the post. Slide the grommet over the swage stud before passing through the intermediate post.**
- 7. There is one grommet on entry and exit for each intermediate post.**
- 8. Using the three spanners in the tool kit, hold the swage stud so that it does not spin. Rotate the wood spigot clockwise until the required tension is achieved. There are adjustments on both sides.**
- 9. Once the cable tension is correct, hold the spanner on the wood spigot slot and rotate the locking nut on the swage stud until it has been locked up tight. This prevents the cable from being undone.**
- 10. NOTE: If you cannot use a drill do not attempt this installation. Always wear protective eye wear to avoid damage to your eyes.**

Regards

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FOR METAL POSTS.

1. Mark out evenly the number of cables that are to be installed on the steel post. (for decks more than 1 Mtr and less than 4 Mtrs from the ground 11 cables is the standard)
2. Using the 8.5mm metal drill bit; drill the required number of holes.
3. Where the top rail is to be placed drill a 12.5mm hole, (if unable to remove top rail, drill just below the top rail. This hole can be sealed with a rubber grommet.)
4. You now have evenly spaced holes of 8.5mm diameter running down the existing metal posts. Using a piece of brickies string or nylon string feed the string through the 12.5mm hole at the top of the post, until the sting reaches the bottom of the post.
5. Using a thin piece of wire, eg: a paper clip, tig wire, pull the string through the bottom hole first. Making sure that the string will not drop inside the post, from the top feed