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**The Fence Posts
that will Last a
Lifetime!**

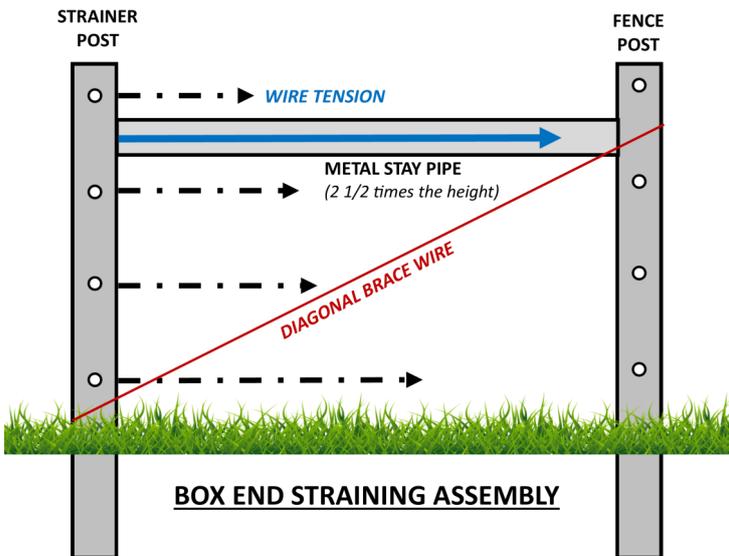
Fence it Once, Fence it Right!

ACP Info Sheet:

Build Strong Efficient Straining Assemblies

The Australian Concrete Post [ACP] Box End Assembly System is easier and more efficient to construct as it simply bolts together with our patented, long lasting galvanised brackets. This makes it stronger and more stable long term than the Diagonal Stay concreted into the ground method.

[ACP] Box End Assembly and bracket system is recommended because when doing the trigonometry on the box end, and when it is designed and installed correctly it is 1.5 times stronger than a diagonal stay method. (See Diagram below)



When using horizontal stay connected to concrete post, this method minimises the metal components contact with the ground, therefore metal items less likely to corrode, is especially beneficial in areas of highly reactive soils and where there is difficult terrain and low-lying areas.

Galvanised brackets are easily fastened to the strainer and first intermediate post using nuts and bolts. It's simple and can be used in up to four different directions.

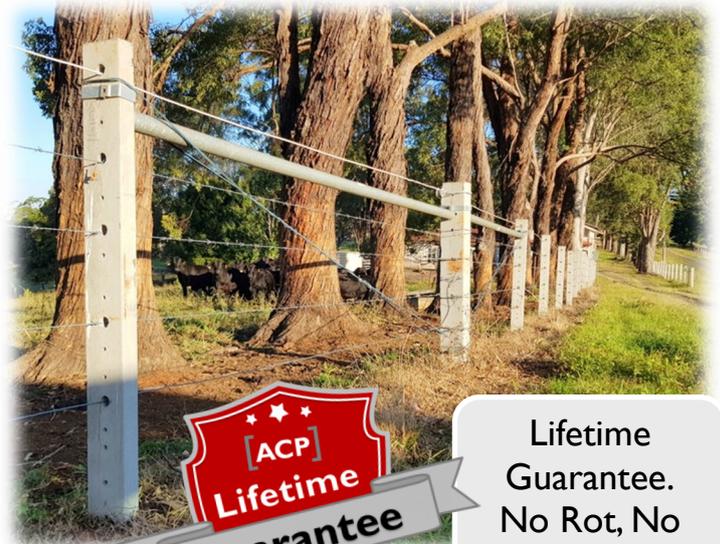
ACP therefore recommend straining fence lines, corners, gate entrances and changes in direction with Box End Assembly method using ACP brackets to attach the horizontal stay to the posts over other methods.

This has proven to be more efficient short and long term, requires less maintenance, is easily adjustable and is proven to be more stable and stronger than other methods.

All these components and methods have been used successfully on the M1 Pacific Highway Upgrade (Ballina to Woolgoolga Section) as well as completed works approved by NSW Roads and Maritime independent Inspectors.

- Brackets are hot dipped galvanised
- Prestressed Concrete Posts are manufactured to NSW Roads and Maritime and Govt specs.
- Concrete Mix is supplied to RMS specs

Pictured to the left a graphic that shows how the box end assembly goes together and the parts that make it up.



**Lifetime
Guarantee.
No Rot, No
Burn, Termite
Proof!**

**TERMITE, ROT
AND FIRE PROOF**



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We're here to help.
Take a look at our website.

www.ConcretePosts.com.au