



**Austral Wire
Products**

100% Australian
Family Owned Company

AGPOST STRAIN IT
Tough as the land down under.

**TOUGH AS
THE LAND
DOWN UNDER.**

Ph: 1300 384 981 | www.agpost.com.au

TRUE AUSSIE GRIT.

Made to the toughest Australian Standards.

Ag-Post Strain-IT is brought to you by Austral Wire Products, an Australian owned and operated family business, who've been making superior quality rural fencing products for over 25 years. Long lasting, high quality, and great value, the Ag-Post range is as tough as they come.

WHY ARE STRAINER ASSEMBLIES IMPORTANT?

Strainer Assemblies are the most important structure in any fence and more often than not, the success of your strainer assembly will make or break your fence. Taking the time to erect strainer assemblies correctly is crucial to ensure durability and longevity to your fence.

WHERE ARE STRAINER ASSEMBLIES REQUIRED?

The need for a strainer assembly is required to start and end your fence. Where there is a change of direction and/or topography in your fence, or a structure to support a gateway, strainer assemblies are also needed.

DID YOU KNOW?

- 50% of horizontal movement takes place in the first 24 hours
- Vertical movement can occur 3 to 4 months after construction
- The size of your strainer post will have no significant impact unless placed a minimum of 90cm into the ground.

HOW TO CONTACT US

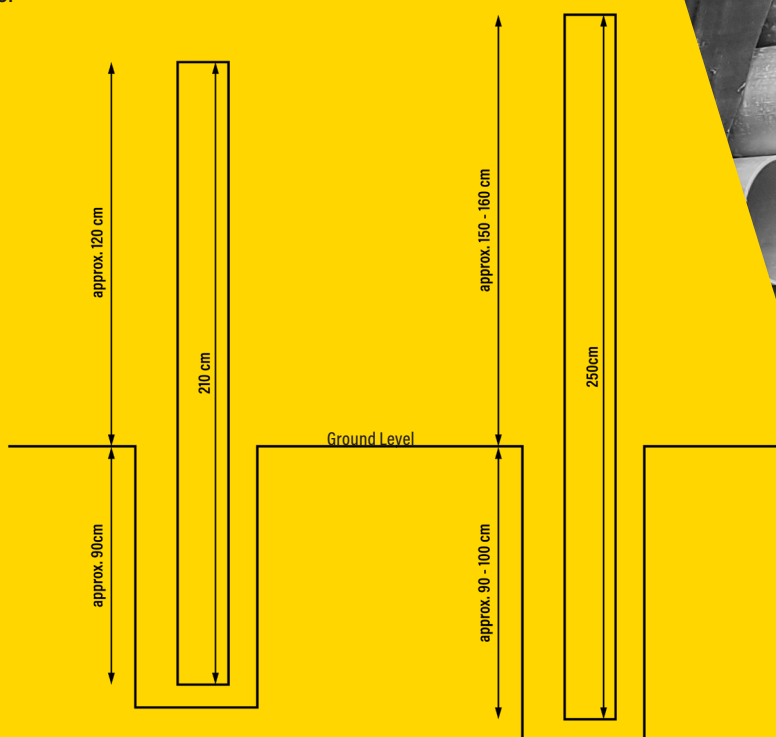
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STRAIN-IT POSTS

The top three factors that contribute to a failed fence are; structural failure, post pull-out & soil movement. Therefore, strainers posts need to be built deep into the ground.

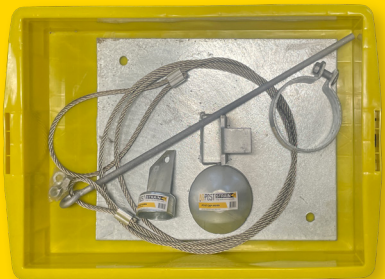
The deeper the strainer post, the better your fence. Due to the increased vertical & horizontal force put on strainer posts, the depth of your strainer post is one of the most important factors in ensuring that your strainer assembly will last over an extended period of time.



CODE	DESCRIPTION	LENGTH	NB.	WEIGHT	QTY / PACK
AGPOST STRAIN-IT POSTS					
<ul style="list-style-type: none"> • 100Nb / 114mm O.D. • Minimum 3.0mm Wall Thickness 					
861080	STRAIN-IT POST BLACK 100Nb X 2.1M	2.1 m	100 Nb	18.4 kg	19
861085	STRAIN-IT POST BLACK 100Nb X 2.5M	2.5 m	100 Nb	21.9 kg	19
861060	STRAIN-IT POST GALVANISED 100Nb X 2.1M	2.1 m	100 Nb	18.4 kg	19
861065	STRAIN-IT POST GALVANISED 100Nb X 2.5M	2.5 m	100 Nb	21.9 kg	19
AGPOST STRAIN-IT SLOTTED POSTS					
<ul style="list-style-type: none"> • 80Nb / 89mm O.D. • Minimum 3.0mm Wall Thickness • Slots & Holes to suit StayKits 					
861020	STRAIN-IT SLOTTED POST HOT DIP GALVANISED 80Nb X 2.1M	2.1 m	80 Nb	14.2 kg	19
861025	STRAIN-IT SLOTTED POST HOT DIP GALVANISED 80Nb X 2.5M	2.5 m	80 Nb	16.9 kg	19
<ul style="list-style-type: none"> • 100Nb / 114mm O.D. • Minimum 3.0mm Wall Thickness • Slots & Holes to suit StayKits 					
861040	STRAIN-IT SLOTTED POST HOT DIP GALVANISED 100Nb X 2.1M	2.1 m	100 Nb	23.0 kg	19
861045	STRAIN-IT SLOTTED POST HOT DIP GALVANISED 100Nb X 2.5M	2.5 m	100 Nb	27.4 kg	19
861050	STRAIN-IT SLOTTED POST HOT DIP GALVANISED 100Nb X 3.25M	3.25 m	100 Nb	35.6 kg	19



CODE	DESCRIPTION	WEIGHT	PACK / QTY
AGPOST STRAIN-IT STAYKIT - to suit 80Nb Post / 40Nb Stay			
860035	STRAIN-IT STAY KIT 80/40 WIRE ROPE (GREY)	8.4 kg	32
Ag-Post Strain-IT 80/40 Wire Rope Staykit includes:			
<ul style="list-style-type: none"> • x1 Length of 8.0mm Stainless Steel Wire Rope to 3.8mtr • x1 Hot Dip Galvanised Steel Ground Plate • x1 StayCap to suit 40Nb Stays • x1 Bolt on Bracket to suit 80Nb Strainer Posts • x1 80Nb Post Cap • x1 Grey Heavy Duty Custom Plastic Crate 			



CODE	DESCRIPTION	WEIGHT	PACK / QTY
AGPOST STRAIN-IT STAYKIT - to suit 100Nb Post / 50Nb Stay			
860030	STRAIN-IT STAY KIT 100/50 WIRE ROPE (YELLOW)	8.4 kg	32
Ag-Post Strain-IT 100/50 Wire Rope Staykit includes:			
<ul style="list-style-type: none"> • x1 Length of 8mm Stainless Steel Wire Rope to 3.8mtr • x1 Hot Dip Galvanised Steel Ground Plate • x1 StayCap to suit 50Nb Stays • x1 Bolt on Bracket to suit 100Nb Strainer Posts • x1 100Nb Post Cap • x1 Yellow Heavy Duty Custom Plastic Crate 			



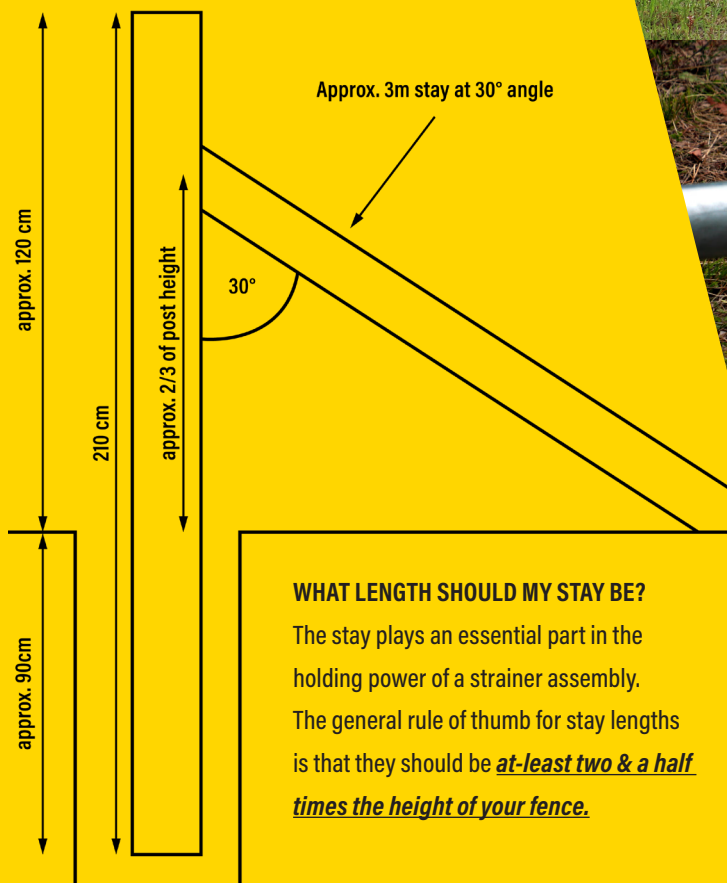
CODE	DESCRIPTION	WEIGHT	PACK / QTY
AGPOST STRAIN-IT STAYKIT - to suit 100Nb Post / 50Nb Stay			
860040	STRAIN-IT STAY KIT THREADED ROD (BLACK)	9.0 kg	32
Ag-Post Strain-IT Threaded Rod Staykit includes:			
<ul style="list-style-type: none"> • x3 1300.0mm Length of 12mm HDG Threaded Rod, plus (x2) Coupling Nuts to join the rod, (x4) Nuts & (x4) Washers • x1 Hot Dip Galvanised Steel Ground Plate • x1 StayCap to suit 50Nb Stays • x1 Bolt on Bracket to suit 100Nb Strainer Posts • x1 100Nb Post Cap • x1 Black Heavy Duty Custom Plastic Crate plus plastic tube 			

STAYS

HEIGHT OF STAY

A stay of good height should be *two thirds* of the height of your post from level ground. Your stay should be at an angle of about 30 degrees to the ground in order to give your strainer post maximum support.

If your stay is set too low, it will compromise your strainer post and pull the post out of the ground. However, if your stay is set too high, your stay will pull the post inwards and collapse the assembly.



WHAT LENGTH SHOULD MY STAY BE?

The stay plays an essential part in the holding power of a strainer assembly. The general rule of thumb for stay lengths is that they should be *at-least two & a half times the height of your fence.*

CODE	DESCRIPTION	WEIGHT	QTY
AGPOST STRAIN-IT STAYS (HOT DIPPED GALVANISED)			
861000	STRAIN-IT STAY 40Nb X 3.25M	8.5 kg	19
861005	STRAIN-IT STAY 50Nb X 3.25M	10.7 kg	19
860025	STRAIN-IT STAYPOST	11.0 kg	19





860010



860015



860099



860020



860005



860085



860090



860092



860093



860075



860080



860067

860070



CODE	DESCRIPTION	WEIGHT
AGPOST STRAIN-IT ACCESSORIES		
860010	H-BOX TENSION KIT (TWIN PACK)	1.5 kg
860015	IMPACT CAP 100Nb	1.5 kg
860099	TUBE SOCKET & ADAPTOR	0.5 kg
860020	FOOTER BRACE	0.8 kg
860000	STAYCAP 40Nb STAY	0.3 kg
860005	STAYCAP 50Nb STAY	0.3 kg
860085	POST BRACKET 80Nb	0.2 kg
860090	POST BRACKET 100Nb	0.2 kg
860092	2-WAY POST BRACKET 100Nb	0.7 kg
860093	3-WAY POST BRACKET 100Nb	0.8 kg
860075	POST CAP 80Nb	0.2 kg
860080	POST CAP 100Nb	0.3 kg
860065	ANCHOR SLEEVE 80Nb	3.4 kg
860067	ANCHOR SLEEVE 100Nb	3.4 kg
860070	ANCHOR PEGS 900MM (TWIN PACK)	3.4 kg



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AG-POST PRODUCT RANGES

TRUE AUSSIE INGENIUTY.

Reliability and speed become a necessity in today's fencing. So in order to meet the demands of the fencing industry today Ag-Post have multiple product ranges to cater for rural fencing needs. Within the Ag-Post Product ranges we have **Traditional Ag-Post & Ag-Post Mega** to provide great strength, consistency and value. Then, the **Ag-Post Lock-IT** product range taking fencing to the next level offering increased weight & profile combined with the unique Lock-IT system. And now we are proud to introduce our newest **Ag-Post Strain-IT** product range for all your end assembly fencing needs.

Tough as the Land Down Under, Ag-Post product ranges have been carefully designed to be fast & effective to help you build the best fence to suit your needs.

Ag-Post is brought to you by Austral Wire Products, an Australian family owned and operated business, who've been making superior quality rural fencing products for over 25 years.

Available at bona fide rural re-sellers in most major country areas. Please call AWP on 1300 384 981 for your nearest distributor or visit www.agpost.com.au

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