



Vineyard Trellising Solutions

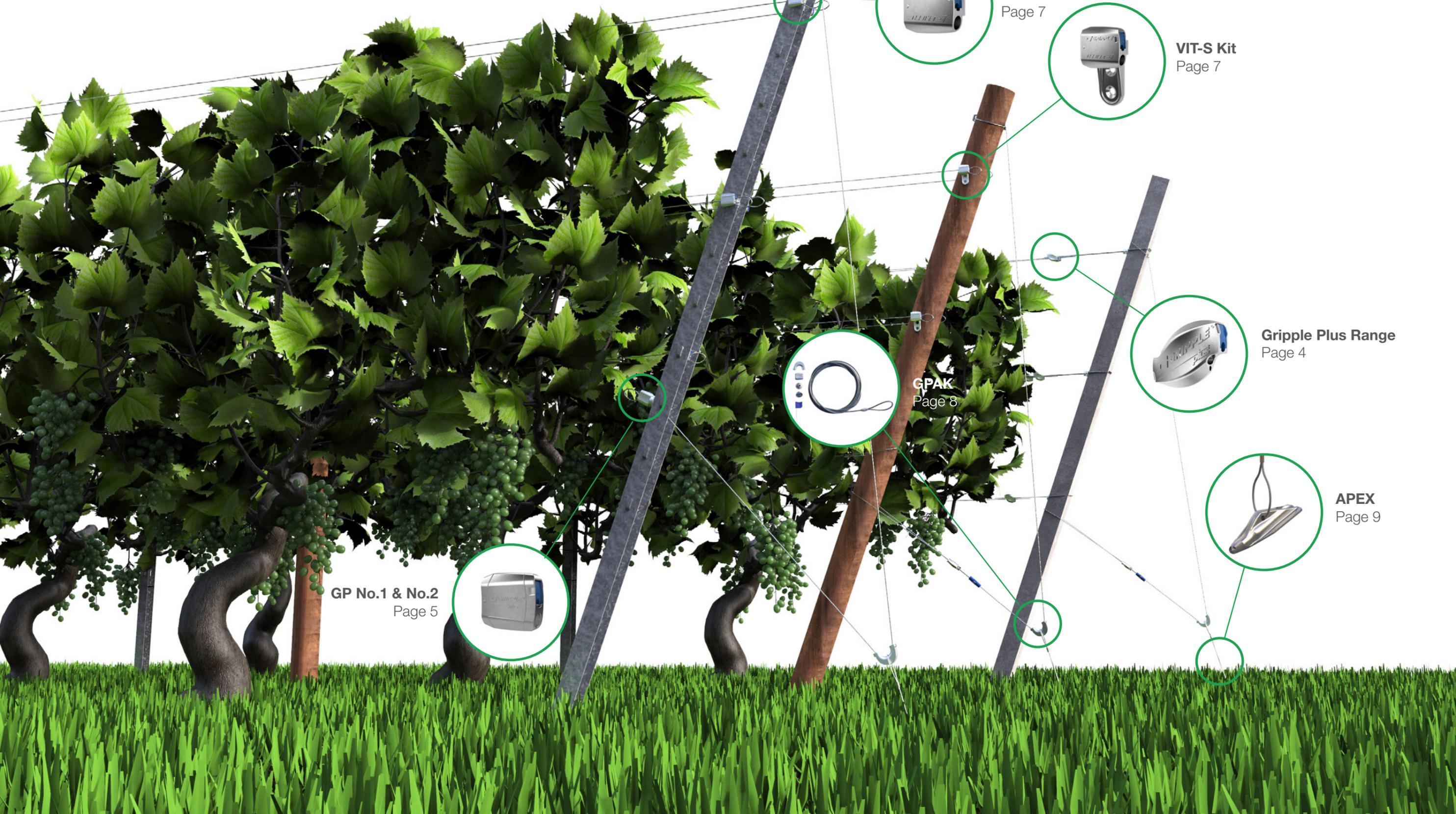
For installation, maintenance & repair



- Tension
- Repair
- Anchor
- Brace

Vineyard Trellising Solutions

As market leader in the joining and tensioning of wire, Gripple is renowned for providing innovative, cost-effective solutions for trellising applications. Gripple trellising products replace traditional methods, generating time and labour savings. Our range of products work with a wide variety of wires across all types of trellising.



Tools & Accessories
Page 10 - 11

VIT-S
Page 7

VIT-S Kit
Page 7

Gripple Plus Range
Page 4

GPAK
Page 8

APEX
Page 9

GP No.1 & No.2
Page 5

Gripple Plus Range

The Gripple Plus range of wire joiners and tensioners is suitable for all trellis applications.

- Join and tension in one
- Eliminates tying and knotting wires, reducing installation time
- Ideal for use on high tensile and mild steel trellis wire
- Designed for high load holding and corrosion resistance
- Easily re-tensioned year-after-year



Gripple Plus Medium - Twister securing tail wire.



Top. Gripple Plus Medium - Wire repair. Bottom. Jumbo - Standard join.

Product	Wire Range	Standard Wire Gauge	Maximum Working Load
Gripple Plus Small	1.40 mm - 2.20 mm	17 SWG - 14 SWG	300 kg
Gripple Plus Medium	2.00 mm - 3.25 mm	14 SWG - 10 SWG	400 kg
Gripple Plus Large	3.25 mm - 4.20 mm	10 SWG - 7½ SWG	600 kg
Jumbo	2.50 mm - 3.15 mm	12½ SWG - 10 SWG	600 kg

GP No. 1 & No. 2

The Gripple GP No. 1 and No. 2 are designed with a flat leading edge to create a stable end stop for trellises which use metal end posts.

- Terminate and tension in one
- Ideal for use on steel wire and nylon monofilament
- High grade ceramic roller for corrosion resistance
- Spare integral channel allows safe tail wire return
- Tensioned using a Torq Tool and Adaptor in recessed applications



GP No.1 - Installed on a metal post.



Adaptor - For use when the tensioner is installed on the inside of the post.

Product	Wire Range	Standard Wire Gauge	Maximum Working Load
GP No. 1	1.80 mm - 3.00 mm	15 SWG - 11 SWG	400 kg
GP No. 2	3.00 mm - 4.20 mm	10½ SWG - 7½ SWG	600 kg



VIT-S

The Gripple VIT-S is the quick and easy way to manage your fruiting wires. VIT-S works directly with metal and wooden end posts, replacing difficult and unreliable chains.

- Replaces cumbersome chains
- Manage the fruiting wires on both metal and wooden end post trellising systems
- Allows wires to be moved independently during the growing season
- Wires easily dropped to the ground for pruning
- Tension is easily applied by hand



VIT-S Kit - Installed on wooden post.



VIT-S - Installed on metal post



VIT-S Kit - Installed on metal post

Product	Post Type	Wire Range	Standard Wire Gauge	Maximum Working Load
VIT-S	Metal	1.40 mm - 2.60 mm	17 swg - 12½ swg	400 kg
VIT-S Kit	Wooden & Metal			

VIT-S can be installed directly onto metal end posts or on wooden & metal posts when bought as a kit with the bespoke VIT-S Hook.

GPAK

The Gripple Plus Anchor Kit (GPAK) is supplied as a ready-to-use kit comprising a pre-cut, fused length of wire rope and a Gripple tensioner.

- Suitable for wooden or metal post bracing
- Dual brace points for even load transfer
- Easily re-tensioned year-after-year
- Manufactured with zinc aluminium wire rope for corrosion resistance
- Consistent, professional finish



GPAK CLASSIC - Installed in a loop format with choke knot on a wooden post.



GPAK PLUS M - Installed on a metal post.



GPAK PLUS W - Installed on a wooden post.

Product	Kit Contents	Wire Diameter	Wire Length	Max Working Load
GPAK Classic (Wooden Post)	Looped Wire Rope Gripple Plus Tensioner	3.0 mm	2.5 m	400 kg
			3.5 m	400 kg
			4.5 m	400 kg
		4.0 mm	5.0 m	600 kg
			6.0 m	600 kg
GPAK Plus W (Wooden Post)	Looped Wire Rope Wire Thimble Gripple Plus Tensioner Gripple Twister	3.0 mm	2.5 m	400 kg
			3.5 m	
			4.5 m	
GPAK Plus M (Metal Post)	Looped Wire Rope Wire Thimble Wire Protectors x2 Gripple GP1 Tensioner	3.0 mm	1.5 m	400 kg
			2.5 m	
			1.5 m	
			1.5 m	

APEX

The Gripple APEX Anchor creates a secure, fixed anchoring point below the ground. No pre-digging or ground preparation is required, dramatically reducing installation time.

- Designed for drive efficiency and maximum load capacity
- Streamlined profile for minimal soil disturbance
- Suitable for a variety of soil types
- Speed of installation delivers significant time and labour savings
- Zinc aluminium wire rope for maximum corrosion resistance



APEX anchor seated on Gripple Drive Tool.



APEX anchor being driven into the ground.

Product	Tendon Type	Tendon Length	Corrosion Resistance Rating
APEX 3	Wire Rope (3.00 mm)	0.9 m	++
		1.5 m	
	Rod Tendon (6.00 mm)	0.9 m	+++
		Fibre Tendon (4.77 mm)	0.9 m
	1.5 m		
APEX 4	Wire Rope (4.00 mm)	0.9 m	++
		1.5 m	
	Rod Tendon (6.00 mm)	0.9 m	+++
		Fibre Tendon 4.77 mm	0.9 m
	1.5 m		
APEX 5	Wire Rope (8.00 mm)	1.6 m	++

Load is dependent on the soil quality. APEX is not suitable for hail net structure. Longevity & suitability depends on a variety of factors ask Technical Services for details.

Anchoring Tools & Accessories

Gripple Petrol Driver



The Gripple Petrol Driver provides quick installation of trellis posts and Gripple's APEX range. Weighing only 15 kg, it is lightweight and portable.

Gripple Drive Tool



The Gripple Drive Tool is designed specifically to work with Gripple's APEX range. The tools are available in 1.5 m and 1.8 m lengths dependent on the depth of the ground anchor installation. The collar ensures easy removal after installation, even in tough ground conditions.

Wire Guard



The Gripple Wire Guard eliminates metal on metal contact between the wire and intermediate posts. This protects the wire and prolongs the life of the trellis.

Twister



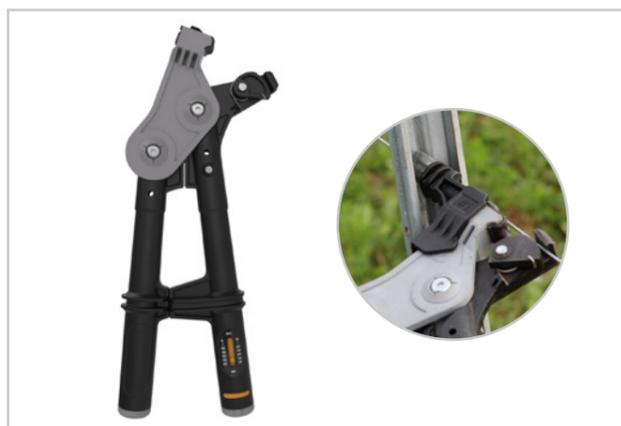
The Twister secures the tail wire. Making the installation completely safe and hazard free, it gives a tidy and neat finish. Use on mild steel or high tensile wire from 1 mm to 3 mm.

Wire Protector



Designed to protect trellis and anchoring wires from wearing against the galvanised finish of metal end posts. Can be used in combination with a ferrule or a GP1 wire tensioner.

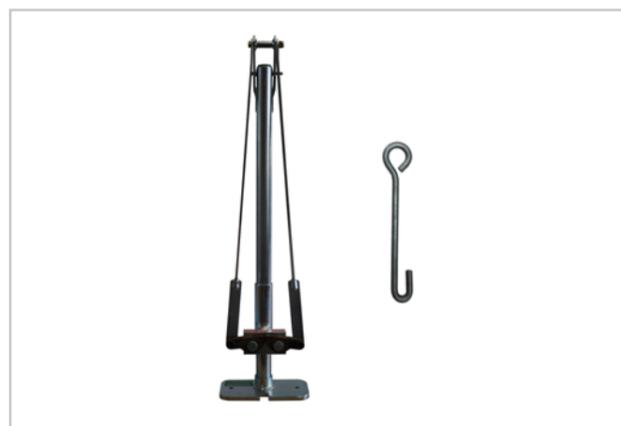
Torq Tool & Adaptor



The Torq Tool is lightweight, compact and tensions up to 6 mm Gripple tensioners. Designed with an in-built gauge, the tool measures the tension you wish to apply.

With the addition of the Adaptor, the Torq Tool can be used in recessed applications - See page 5.

JackJaw® & Anchor Setting Tool



The JackJaw® is a multifunctional tool, allowing for easier extraction of Gripple Drive Tools in hard ground. It can also be used for the load locking of ground anchors when used in combination with the Anchor Setting Tool.

VIT-S Hook



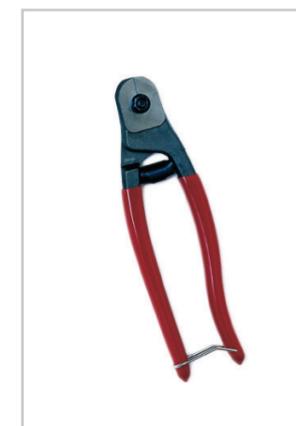
The VIT-S Hook accessory (used in conjunction with the VIT-S Kit) allows for the addition of further fixing points on end posts for use as wires are raised through the growing season.

Setting Key



The Setting Key allows Gripple tensioners to be repositioned on the wire before tension is applied. To use, simply insert the key into the small hole adjacent to the main channel, releasing the roller and allowing the tensioner to move freely.

Wire Cutters



The Wire Cutters are suitable for cutting high tensile wire or wire rope up to 4 mm. The spring loaded non-slip handles make it easy to use and the hardened steel jaws deliver great results.

Work Belt



The Gripple Work Belt is the perfect accessory for carrying your Gripple products and your vineyard tools.

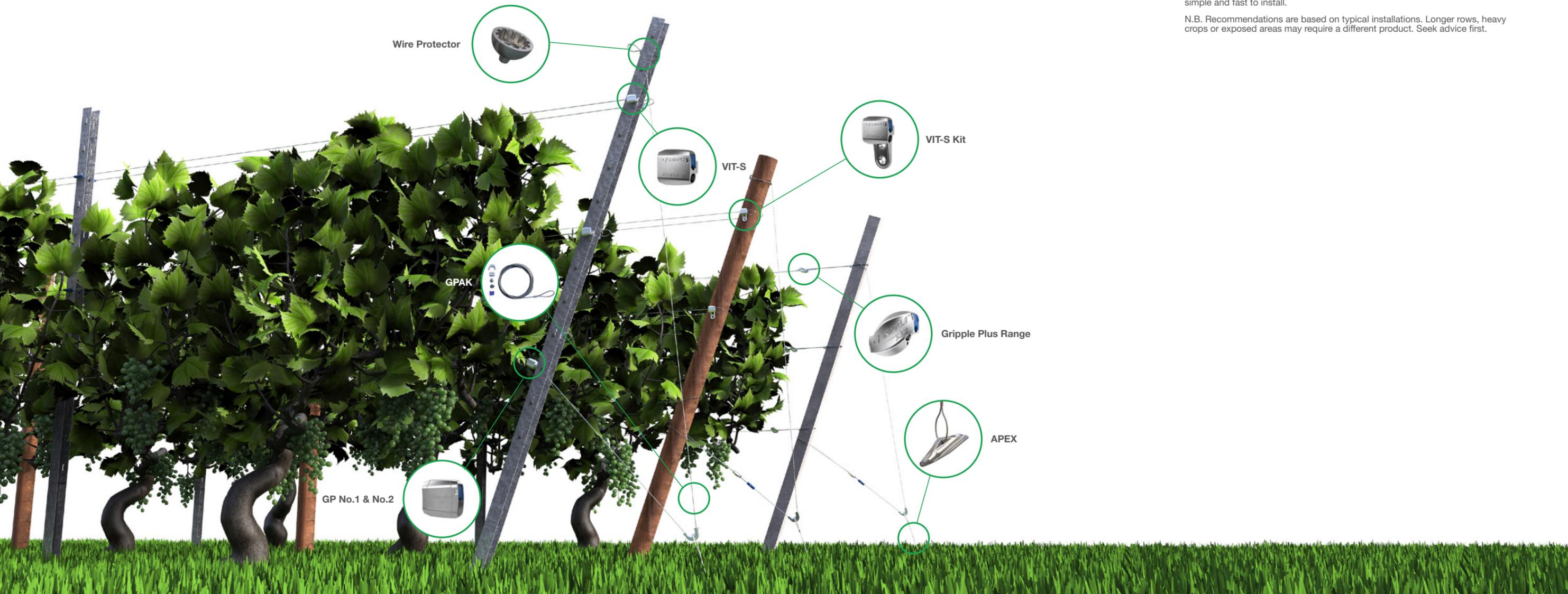
Find your solution

Use our guide to match your wire with the correct Gripple product.

Wire Type	Wire Range	Gripple Plus Small	Gripple Plus Medium	Gripple Plus Large	Jumbo	VIT-S	GP No. 1	GP No. 2	GPAK 3 + W/M*	GPAK Classic*	APEX 3	APEX 4	APEX 5	Maximum Working Load
Join, Tension & Repair	1.40 mm - 2.20 mm / 17 SWG - 14 SWG	✓												300 kg
	1.40 mm - 2.60 mm / 17 SWG - 12½ SWG					✓								400 kg
	1.80 mm - 3.00 mm / 15 SWG - 11 SWG						✓							400 kg
	2.00 mm - 3.25 mm / 14 SWG - 10 SWG		✓											400 kg
	2.50 mm - 3.15 mm / 12½ SWG - 10 SWG					✓								600 kg
	3.25 mm - 4.20 mm / 10 SWG - 7½ SWG				✓			✓	✓					600 kg
Bracing	3.00 mm x 4.5 m		✓				✓		✓	✓				400 kg
	4.00 mm x 5.0 m			✓				✓		✓				600 kg
Anchoring	3.00 mm x 1.0 m										✓			Dependant on soil and tendon type
	4.00 mm x 1.0 m											✓		Dependant on soil and tendon type
	8.00 mm x 1.6 m												✓	Dependant on soil and tendon type

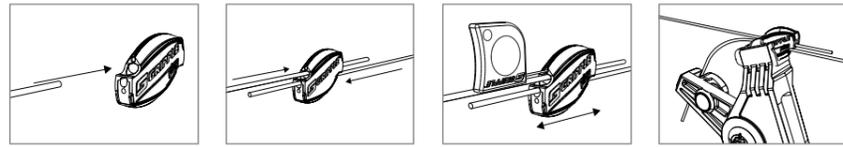
* Combine with the same sized APEX for a complete anchoring solution that's simple and fast to install.

N.B. Recommendations are based on typical installations. Longer rows, heavy crops or exposed areas may require a different product. Seek advice first.



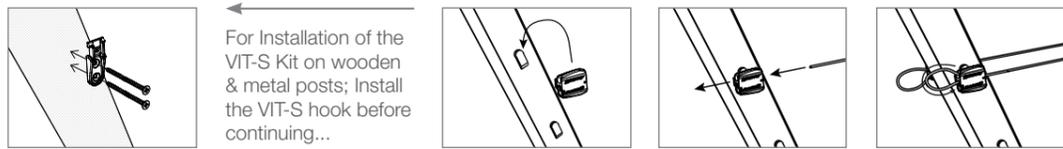
Technical Advice & Installation

Gripple Plus Range - Installation (featuring Setting Key adjustment)



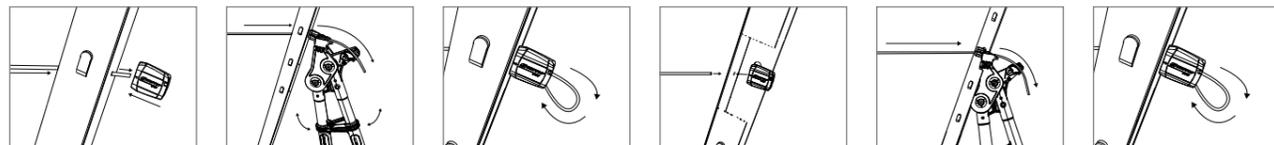
- Apply and re-apply tension with a Tensioning Tool (leave at least 75 mm tail wire)
- Reposition before applying tension using a Setting Key

VIT-S - Installation



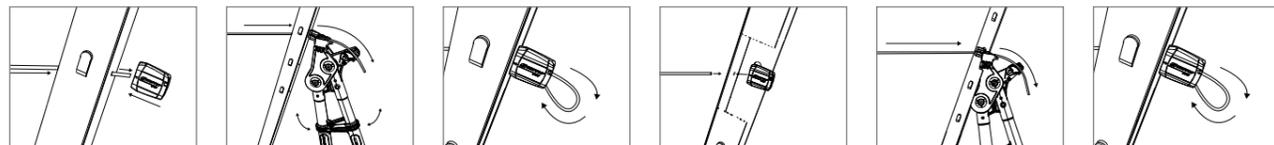
- Loop the tail wire back into the unit to provide a safe, neat finish
- Install additional VIT-S Hooks to allow positioning up and down the post

GP No. 1 & No. 2 - Installation

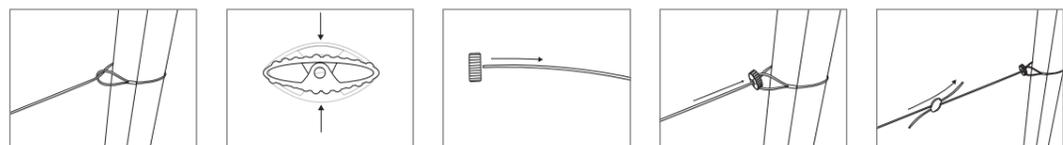


- If the post is installed 'open-side-out', there is a handy adaptor that can be fitted to the tool to make tensioning easier

Adaptor (inside metal post)

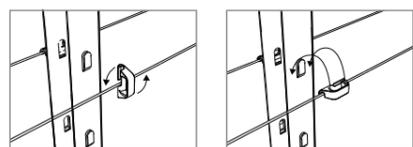


Concrete Post Kit - Installation



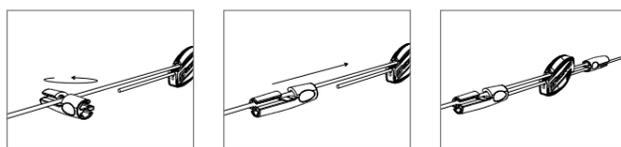
- Position collar tight to post to secure
- Apply tension with a tensioning tool

Wire Guard - Installation

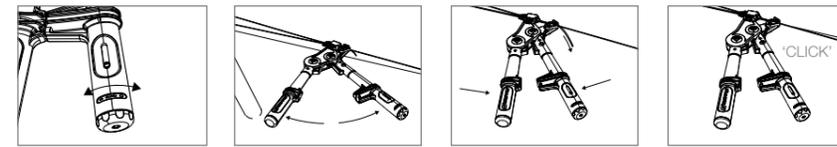


- Wire Guard can also be used on wooden & metal posts when used in conjunction with the VIT-S Hook
- A Twister tidies tail wires and can be removed and re-attached to allow for re-tensioning

Twister - Installation

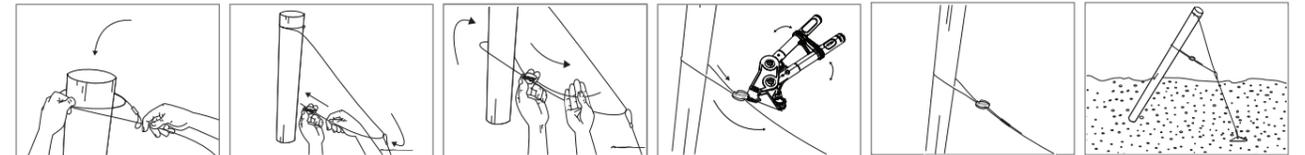


Tensioning with the Torq Tool

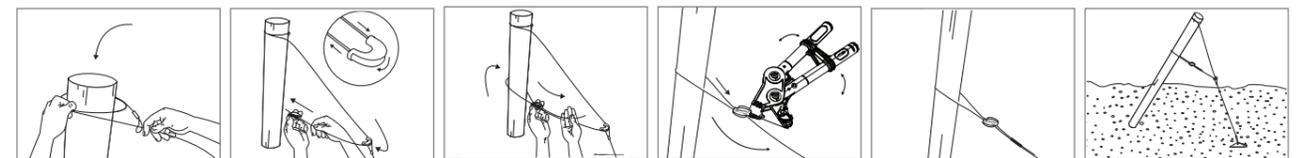


- Never tension above the wire manufacturer's recommendation

GPAK Classic - Installation

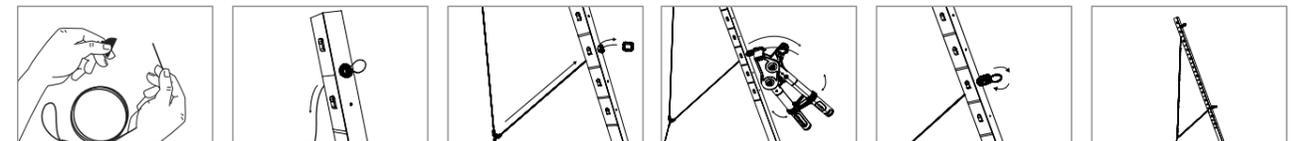


GPAK Plus W - Installation (Wooden Post)



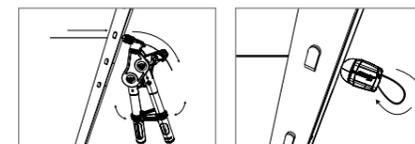
- Combine with an Anchor for a complete anchoring solution that's simple and fast to install

GPAK Plus M - Installation (Metal Post)

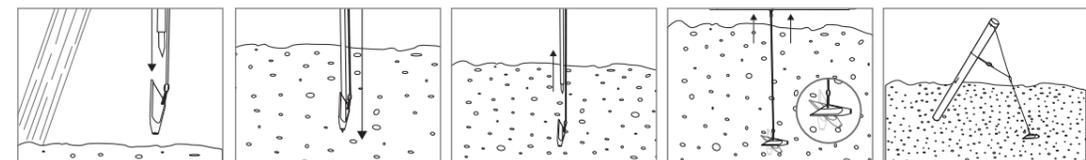


- Combine with an Anchor for a complete anchoring solution that's simple and fast to install

Wire Protector - Trellising Installation



APEX - Installation



- Always drive the APEX anchor fully into the ground, to depth of at least 1 m
- For even quicker installation of Gripple's APEX, use the Gripple Petrol Driver

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A GLIDE company



VOF-BROC-VOF-ML-2083

Published May 2020

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