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ELECTRIC FENCE SYSTEMS

JVA COASTAL NYLON POLYMER RANGE OF WALL-TOP & FREE-STANDING FENCING



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Do you reside near the coast and are you having problems with 'coastal click' and brackets rusting?



The JVA R&D team has solved one of the worst problems faced by home owners in coastal areas. Salt deposits on electric fences can lead to arcing and false alarms, not to mention rusting and failure of metal fittings. The solution is our new range of extruded and molded, nylon, polymer (NP) brackets.

The new **JVA Nylon Polymer, Moulded Wall-Top Brackets** with their patented mounting brackets solve these problems and give you multiple installation options for coastal wall-top fencing. The new JVA nylon polymer wall-top brackets are available in 6-, 7-, 8- and 10-line options and can even, if need be, have additional lines added at 50mm spacings to increase security.

Purchased in sufficient quantities, they can also be colour coded to match the wall. The range also has a 6-wire T-post with attachments for earth wires under each live wire.

Available ex-stock in black (6-,7-,8- and 10-line spacings).

The state-of-the-art extruded profile brackets can be used to reinforce palisade and are ideal for matching and reinforcing modern, welded mesh, Clear-vu type fencing. The insulators clip into place easily and can be used with a variety of wiring configurations.

The Profile Brackets can be purchased as corners or intermediates and are available in 60cm, 90cm, 120cm, 150cm, 180cm, 210cm, 240cm and 300cm lengths.



1. Components

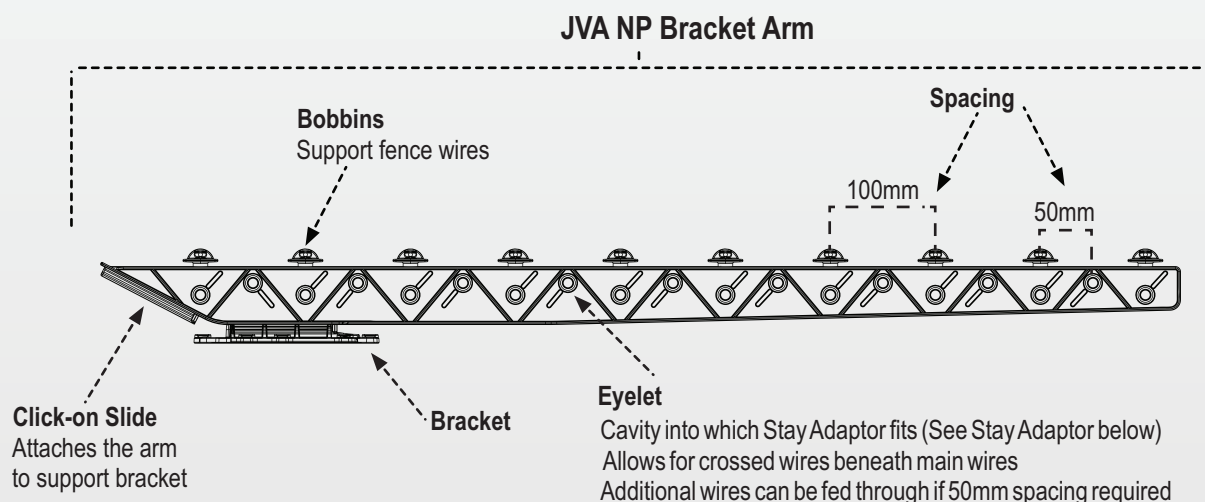
The JVA NP Wall-Top Bracket is a robust, nylon polymer (NP), moulded electric fence wall-top bracket designed to withstand the elements and to overcome the shortcomings of metal brackets. Innovative variations of design of the bracket enable it to be mounted in a variety of configurations – angled, vertical or horizontal.

All forms of the nylon polymer's wall-top bracket comprise of two components, the bracket arm and the arm's mounting bracket. The two clipped together form a JVA NP Wall-Top bracket.

1.1 The Bracket Arm

The arm is that portion of the bracket that supports the electric fence wires. The arms are available in two formats. One design can be used for vertical or horizontal fencing and another design is for angled fencing.

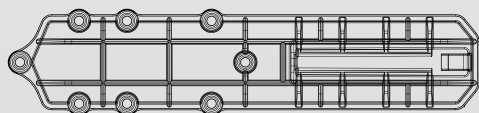
Both these arm designs come in a variety of lengths enabling them to support electric, wall-top fence wires ranging from six to ten strands.



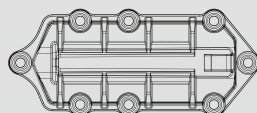
1.2 JVA Arm Mounting Brackets

There are three designs of mounting brackets. One of these designs enables one to mount the bracket arms on top of or in front of a wall, another is for mounting on the rear of a wall and the third bracket is designed to fit onto the frame of a gate.

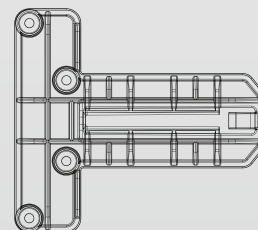
Mounting Brackets



Rear Mounting Bracket



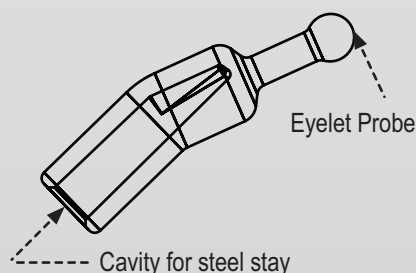
Front Mounting Bracket



Tube Mounting Bracket

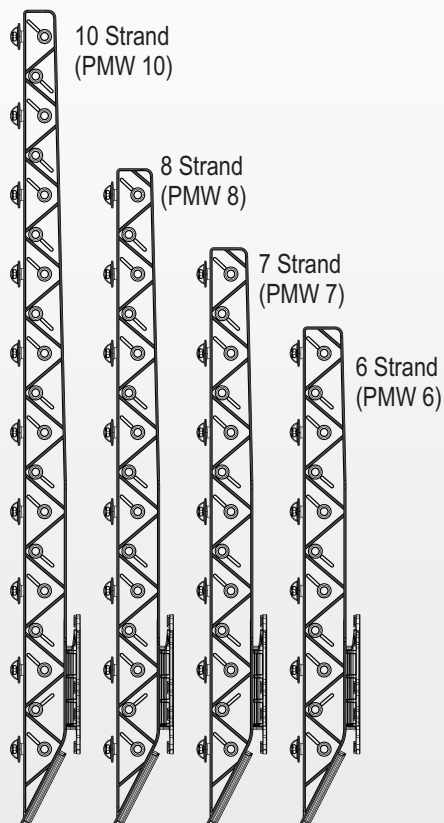
1.3 JVA Stay Adaptor

The Stay Adaptor eyelet probe connects a steel stay to the JVA NP Wall-Top Bracket Arm. The Stay Adaptor is fitted over the round end of a steel stay and the eyelet probe is inserted into any suitable eyelet of the bracket arm. The flattened end of the stay is attached to the wall ensuring stable support for a corner or strain bracket.

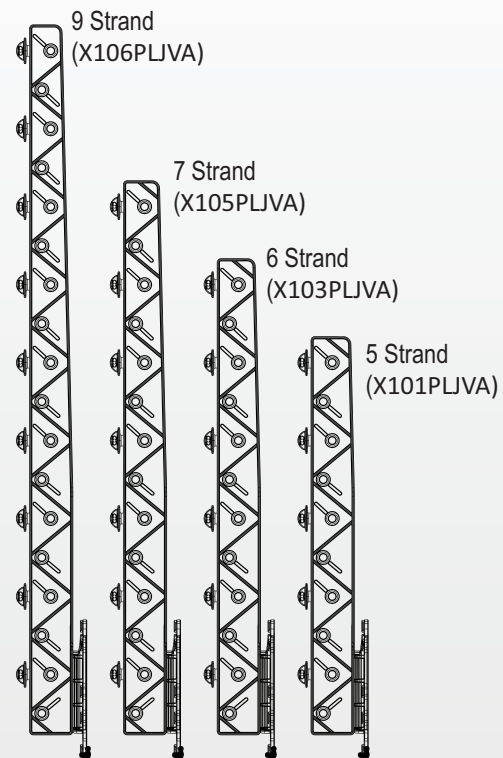


2. JVA NP Wall-Top Bracket Range with codes

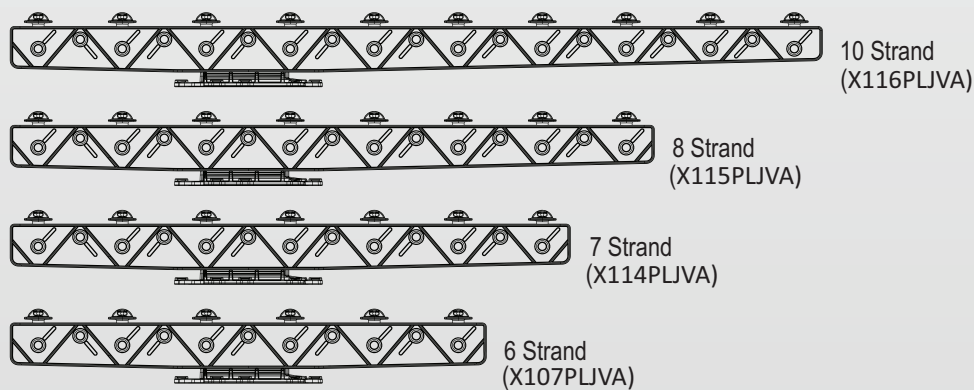
2.1 Angled Brackets



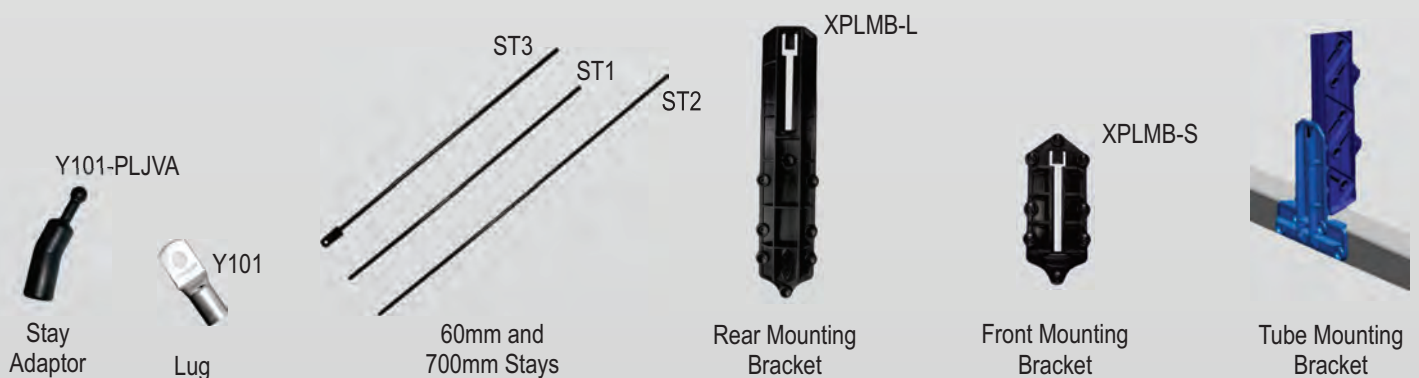
2.2 Vertical Brackets



2.3 Horizontal Brackets



2.4 Mounting Brackets and Accessories



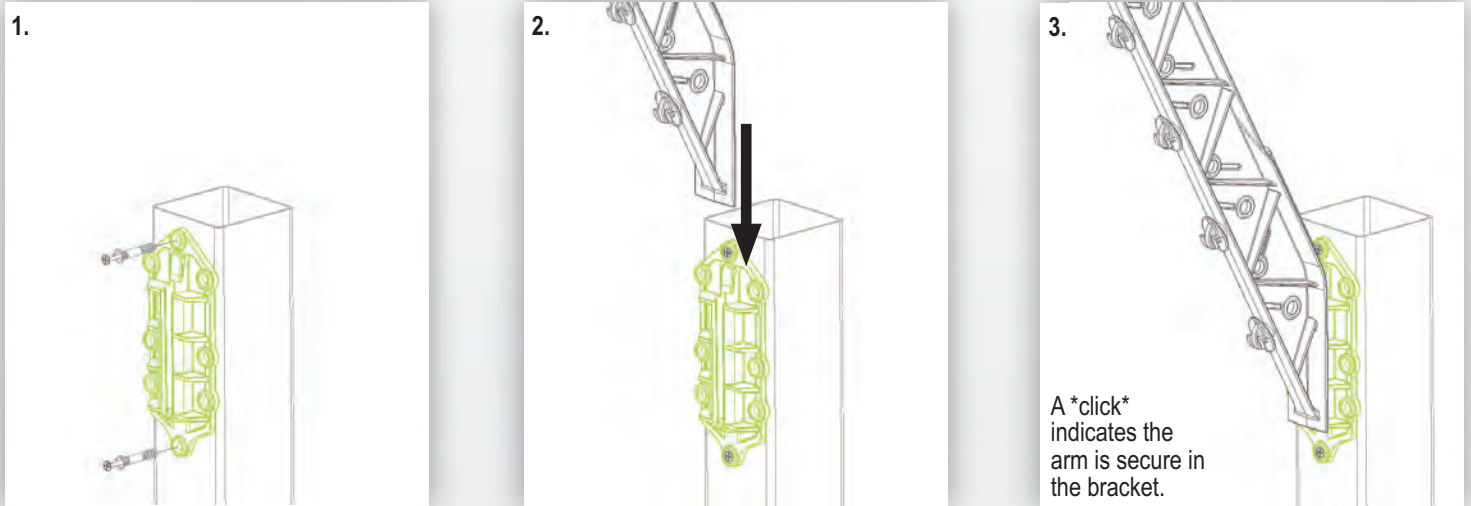
3. JVA NP Wall-Top Bracket Installation

3.1 Installing the Mounting Brackets and Arms

All JVA NP Wall-Top brackets have the same mounting sequence.

Firstly, attach the chosen Mounting Bracket to the wall surface, be it a Rear Mounting Bracket for an angled fence or a Front Mounting Bracket for a vertical or a horizontal wall-top fence.

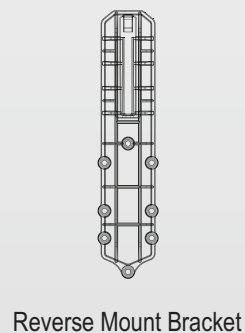
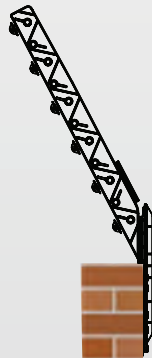
Next slot the Arm into the bracket until a 'click' is heard indicating that the bracket is securely fixed in place.



3.2 Installing Angled Bracket Fencing

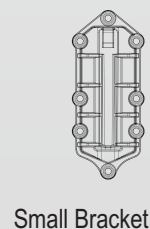
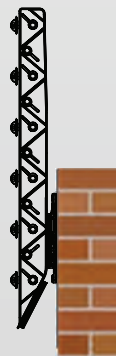
Option 1

Mounted on the inside of a wall using the reverse mount bracket.



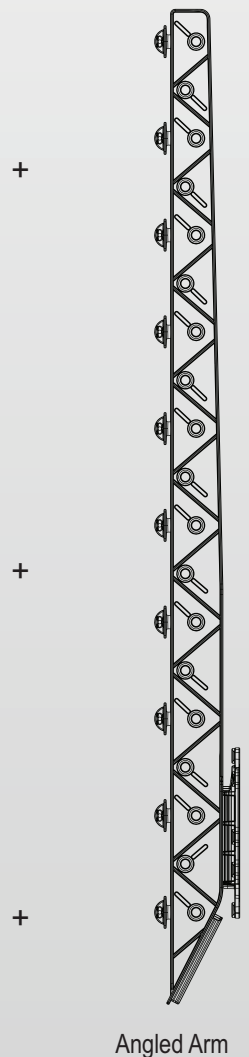
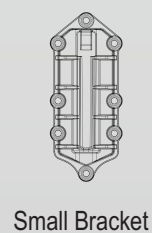
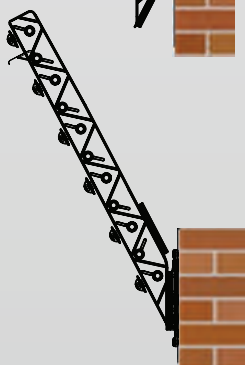
Option 2

Mounted vertically on the outside of a wall using the small bracket.



Option 3

Mounted on the outside of a wall using the small bracket.



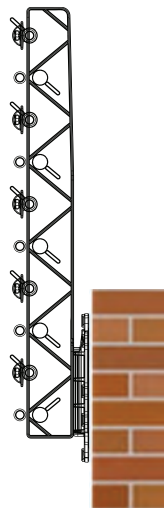
3.3. Vertical Fencing

Vertical Brackets are used on top of walls to raise the wall height (See *Option 1*)

Note: Horizontal Brackets can also be used for reinforcing vertical surfaces i.e. the inside of slatted concrete walling or palisade fencing. (See *Option 2 below*)

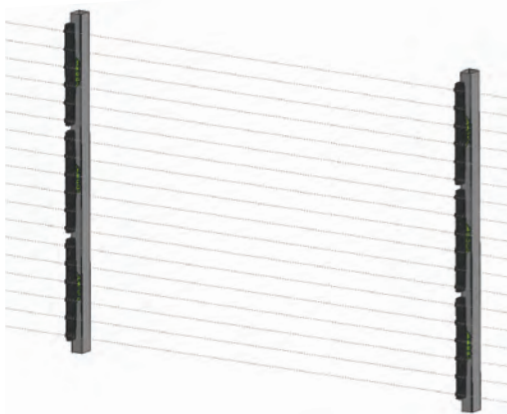
Option 1

Vertical Wall-top using Vertical Bracket

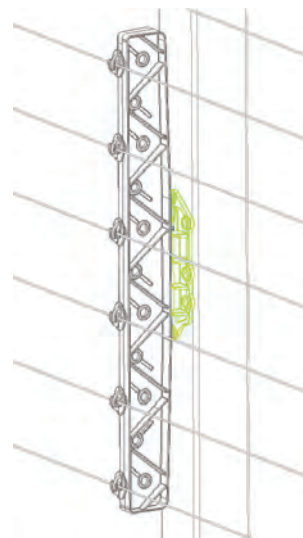


Option 2

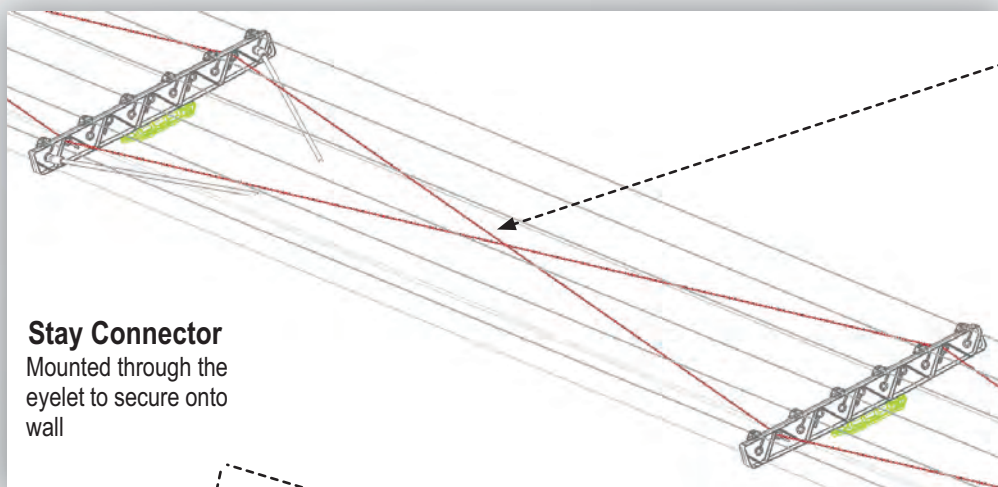
Reinforcing a wall or palisade with Horizontal Bracket



It is recommended that 6-line brackets be used to even the tension on the wires. Multiple brackets can be used.



3.4 Horizontal Fencing

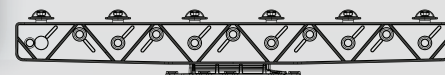


Stay Connector

Mounted through the eyelet to secure onto wall

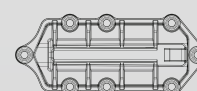
Wire

A secondary set of wires can be threaded through the eyelets so that, if a blanket is thrown over the fence to gain entry, the fence will be shorted and the alarm triggered.

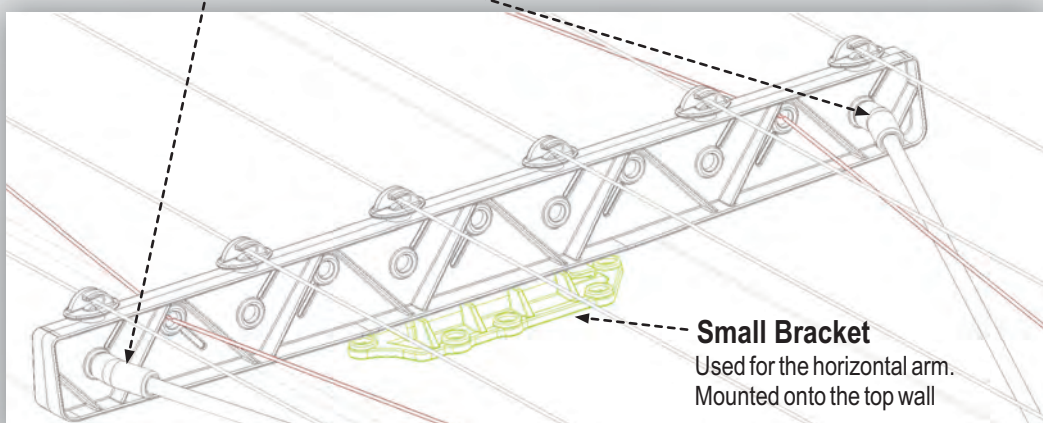


Horizontal Arm

+



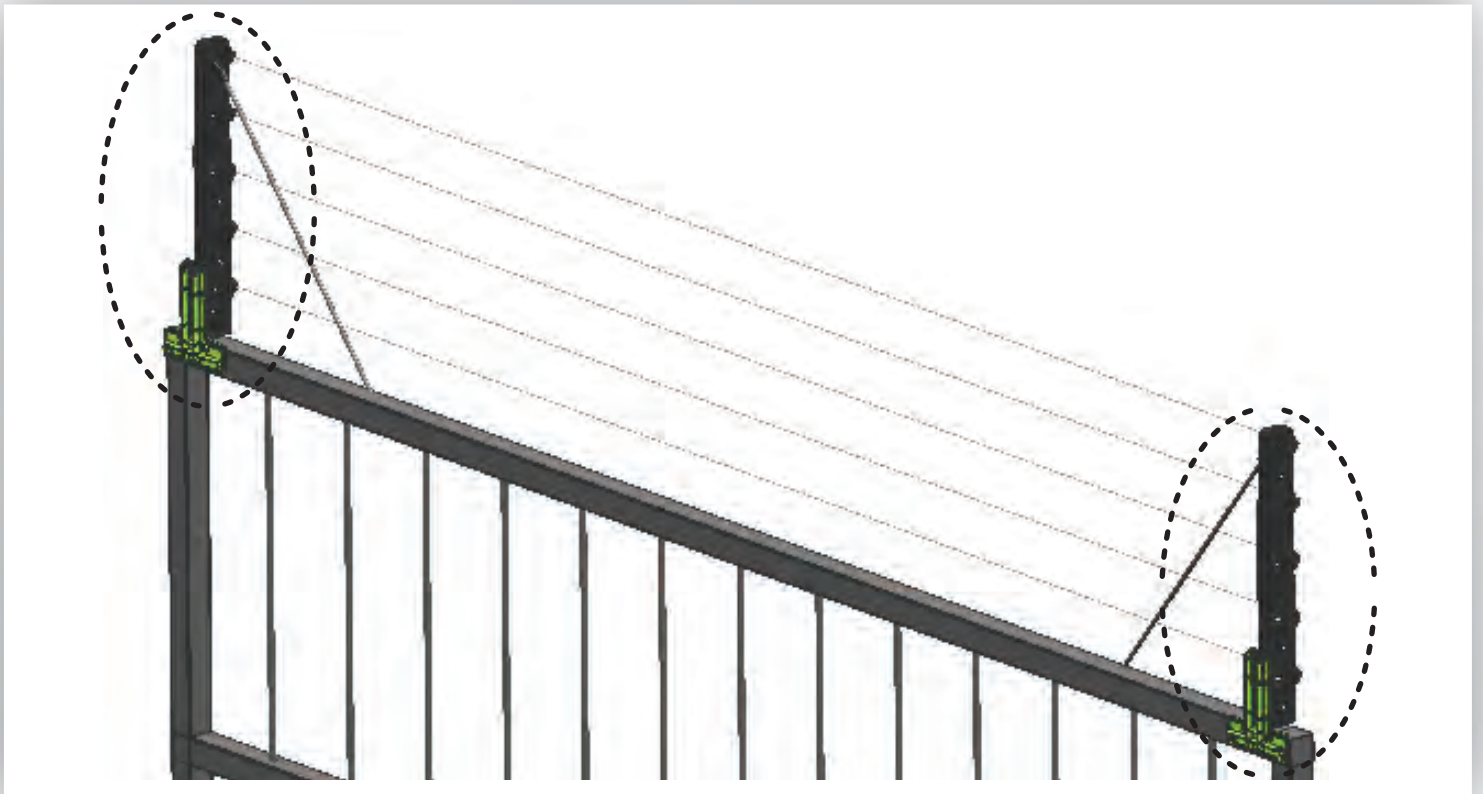
Small Bracket



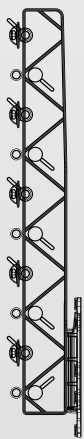
Small Bracket

Used for the horizontal arm. Mounted onto the top wall

4. Gate Protection using NP Brackets

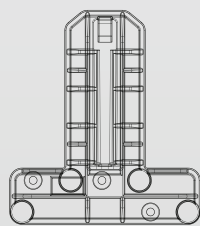


The Tube Mounting Bracket, fitted with a Vertical Bracket Arm, is designed to fit onto a square tube gate frame providing support for electric wires across the top of a gate and thereby including the gate into the perimeter security electric fence circuit.

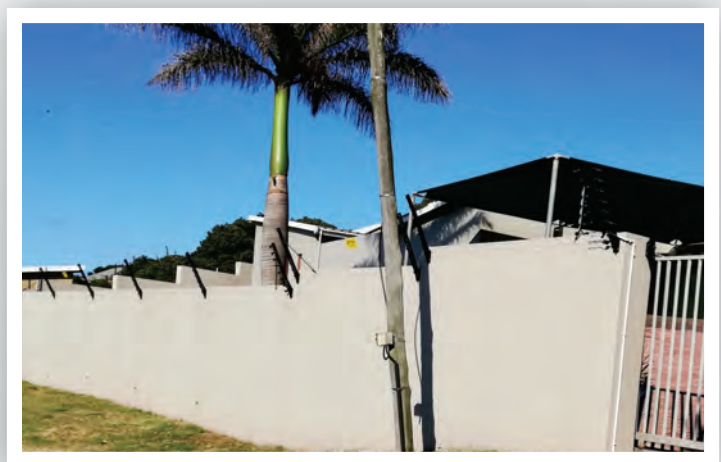


Vertical Arm

+

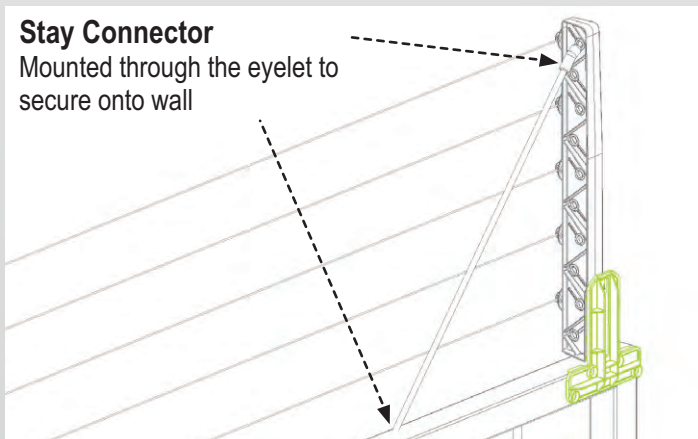


Gate Top Bracket



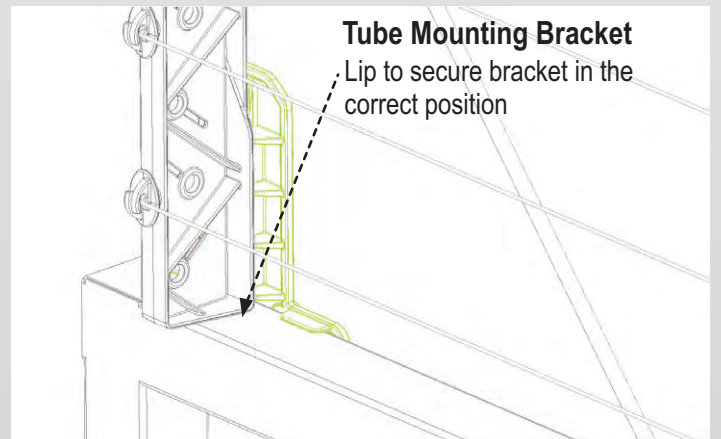
Stay Connector

Mounted through the eyelet to secure onto wall



Tube Mounting Bracket

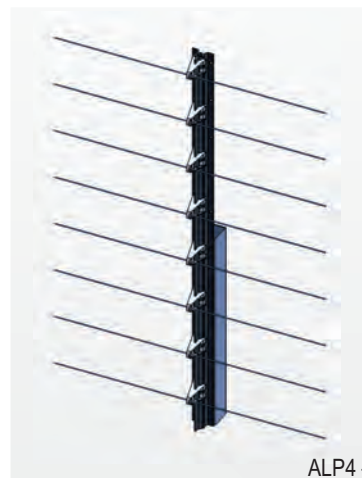
Lip to secure bracket in the correct position



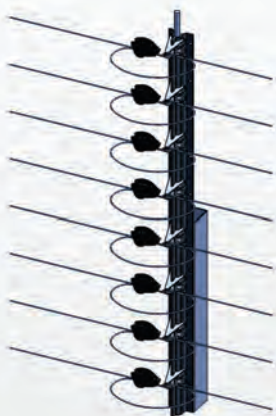
5. Nylon Polymer Profile Brackets

These state-of-the-art extruded profile brackets can be used to reinforce palisade and are ideal for matching and reinforcing modern welded mesh *Clear-vu* type fencing. The insulators clip easily into place and can be used with a variety of wiring configurations.

JVA Extruded Profile Standards



ALP4 – ALP30



ALP4C – ALP30C



N902S



N908



Strain Hook



N902

JVA EPX Intermediate Profile

This bracket can be used as an intermediate post with the N902 Intermediate Insulator and N908 Pin fitted. It can also be used as a straining post in conjunction with N902S Strain Insulators and N908 Pins. When used as a strain post, it is recommended that the post be reinforced with one meter lengths of 10mm 304 grade, stainless steel, round bar inserts to strengthen the post further when under tension. Available in: 4,6,8,10,18,21,24 and 30 wire spacings.

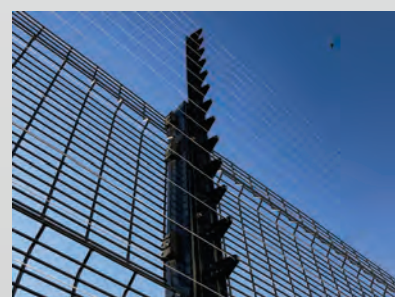
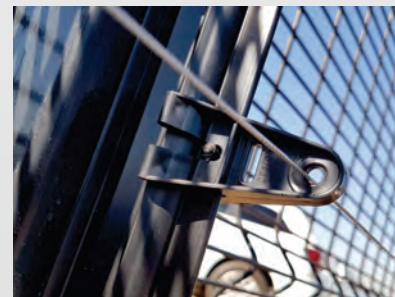
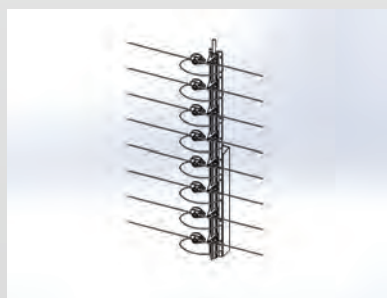
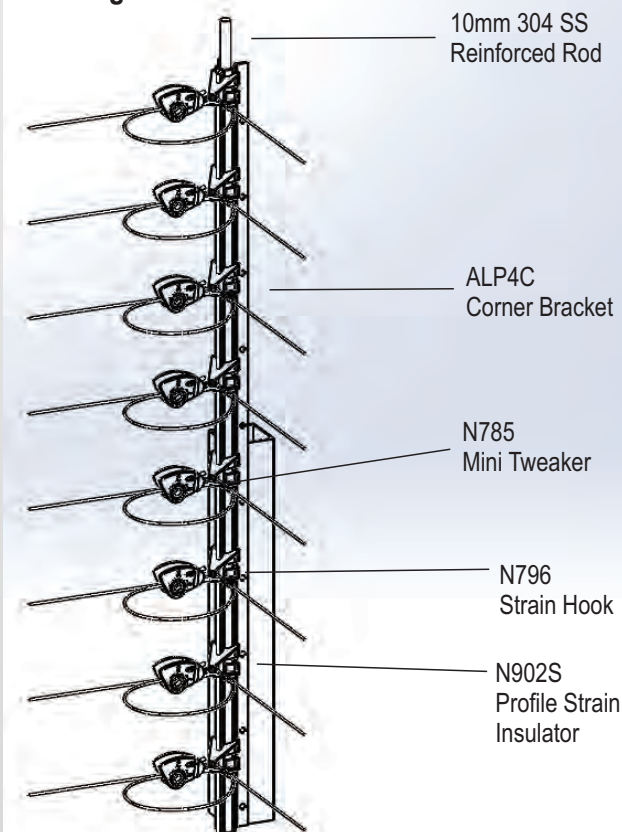
JVA EPX Corner 90° Profile

This bracket, used in conjunction with the N902 Corner Strain Insulator, is the ideal straining point for the inside of a 90° corner of a conventional, square-tube fence post.

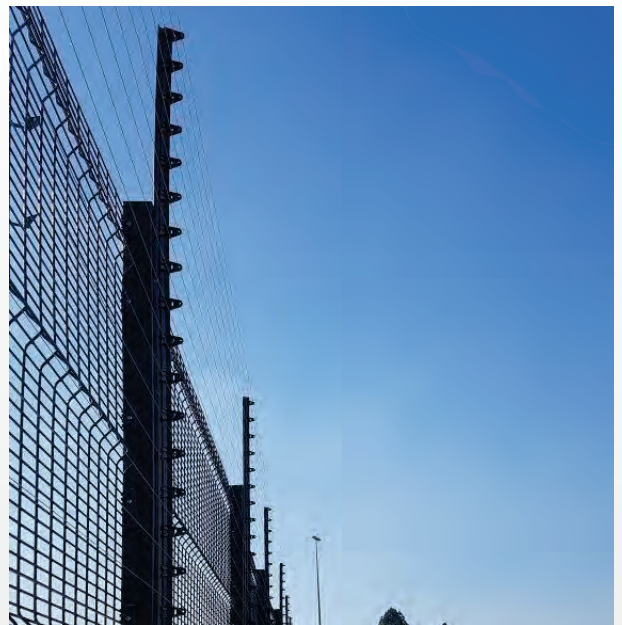
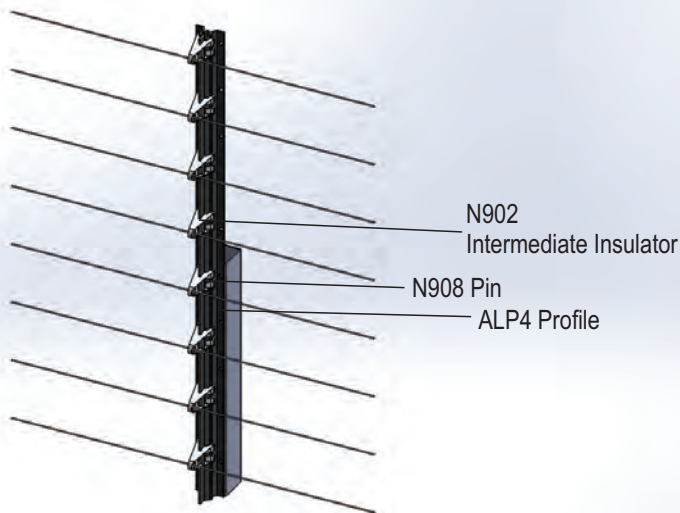
The post can be further reinforced with 1mx10mm lengths of 304 grade, stainless steel rod.

Available in: 4,6,8,10,18,21,24 and 30 wire spacings.

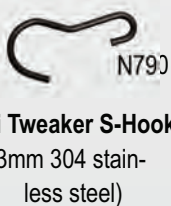
Straining Point



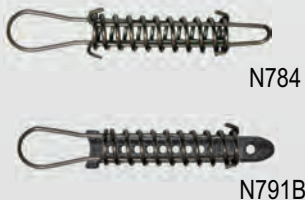
Intermediate Post



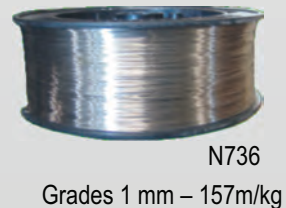
Free-Standing Fence Wire Tensioners (1.6mm - 2.24mm wire)



Wall-Top Tensioners



Fencing Wire



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ELECTRIC FENCE SYSTEMS

CONTACT US

GAUTENG BRANCHES

Johannesburg East (H.Q)	219 Jet Park Road, Aerostar Business Park	011 397 3507
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INTERNATIONAL BRANCHES

JVA Australia	55-57 Kabi Circuit, PO Box 527, Deception Bay QLD	+61 499 000 455
JVA USA	4838 FM2001, Lockhart, Texas	+1 512 413 8661