The Patented Modulus brackets, are designed with Flexibility in mind. By using the different components a full range of sizes and different applications can be formulated.

The key components are the 2-way and 3-way brackets. The 2-way is primarily used as an intermediate bracket. The 3-way is used as an end tensioning post, as a corner post, to change the wire direction, or as an inline strain post on long straight walls.
The 2-way is primarily used as an intermediate bracket. A typical spacing (pitch) between wires is 100mm, but by using the Modulus spacers, different spaces (pitches) can be achieved.

Break off the top segment of the Slide Insulator.

Intermediate Slide Insulators.

Modulus Spacers can be placed between Slide Insulators for bigger pitch options.

Break off the bottom segment of the Slide Insulator.

Modulus 2-Way bracket

100mm Pitch

50mm

100mm
The 3-way bracket is heavier and stronger, it can be used as a tensioning bracket (page 4), as a corner post (page 4), or as an inline strain post (page 9).

3-WAY: TYPICAL ASSEMBLY

Standard NEMTEK Spring Tensioner.

Wire

Modulus 3-Way bracket

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The Stay and Lug are used to further strengthen the end/corner post, which is under tension.
A typical Dual zone system using a 3-Way bracket to split and tension the zones. The diagram shows how the earth wires would be wired to monitor their status against being cut. The bottom earth wire is used as the earth spike sacrificial wire. The end post can be changed to a zone split post, so as to increase additional zones.
A typical sliding gate, showing the end post application on the wall, using a Stay and Lug. End posts are also being used on the gate. Two NEMTEK inline gate contacts are being used in this cord traction, one for the high voltage and one for the earth wires. The inline gate contacts are wired in series to detect any cut wire on both the earth and live wires.

NEMTEK inline gate contact.

Steel Gate Earthed to Track

NEMTEK high tension cable.

Underground Gate Conduct
do

NEMTEK inline gate contact.

OPTIONAL
2nd Gate Contact.
The earth loop is connected in series.

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High Security Assembly

Front View

Vertical Weave

Front of bracket (earth)

Front of bracket (live)

Live wires weaving at the back of the bracket. This reduces the likelihood of parting the front wires.

This hole can be used for wire runs.

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