

NEMTEK
Electric Fencing Products

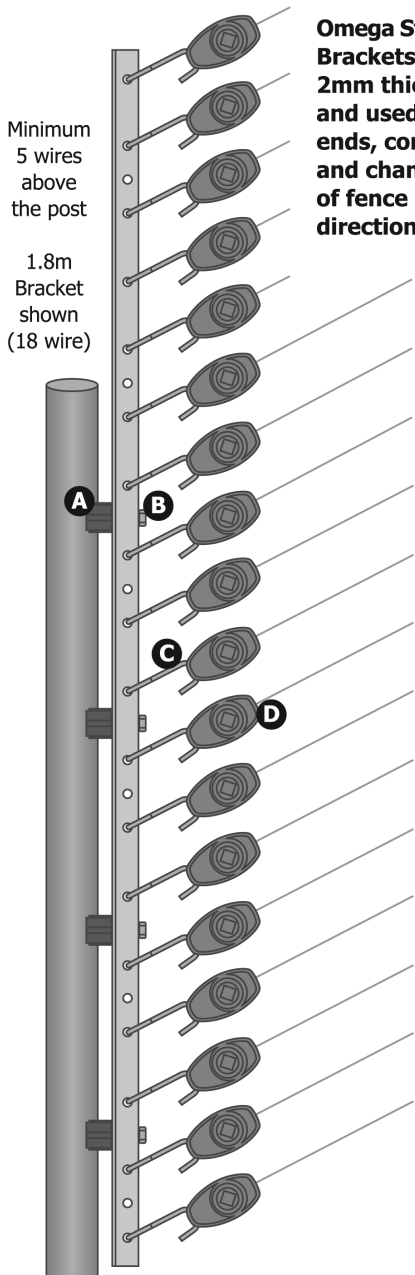


Omega Brackets

Instruction Manual



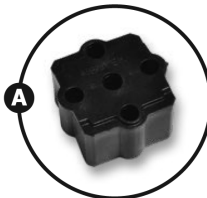
Omega Strainer Bracket on round tube fence end post



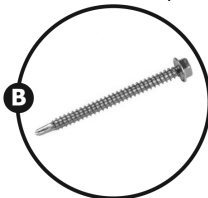
Omega Strainer Brackets are 2mm thick and used for ends, corners and change of fence direction.

Key Elements

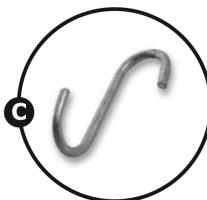
Omega Spacer
EY-O/SWT



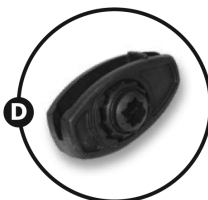
TEK Screws 14 x 102mm
EA-TEK14x102/DM



S-Hook
ES-HK/EP



Hybrid Combo Tensioner BB
ES-CTNTBB



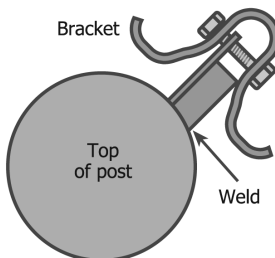
TEK Screws are placed through the middle of the Omega Bracket and Spacers when attaching to round tube posts.

For 1.8m Bracket use 4 Omega Spacers
For 2.1m Bracket use 4 Omega Spacers
For 2.4m Bracket use 5 Omega Spacers
For 3.0m Bracket use 6 Omega Spacers

The above also applies to fence corner posts which should be 2mm thick hot dip galvanised.

Alternative to A: 2 Omega Welded Brackets can be used as an alternative to Omega Spacers for additional strength under tension.

Available in 3 lengths:
- 75mm
- 112mm
- 180mm



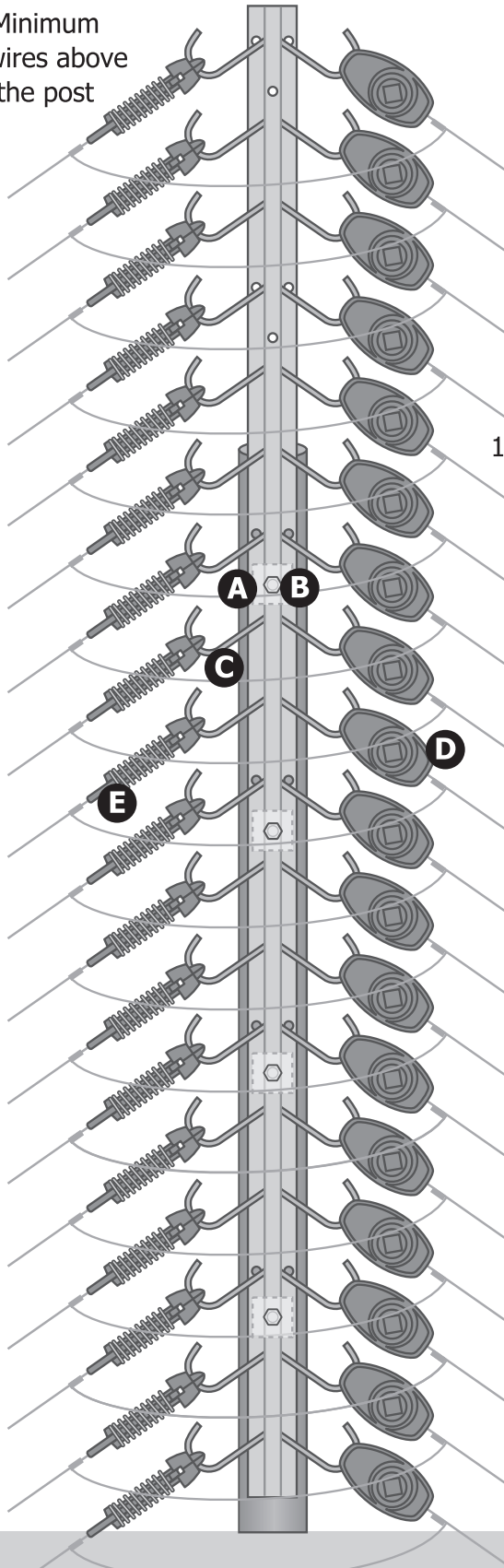
Omega Welded Brackets



Omega Strainer Bracket on round end and corner post

Omega Strainer Brackets are 2mm thick and used for ends, corners and change of fence direction.

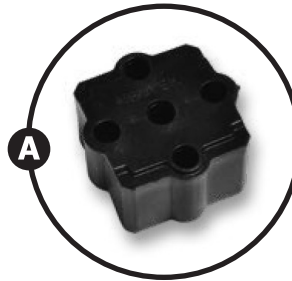
Minimum 5 wires above the post



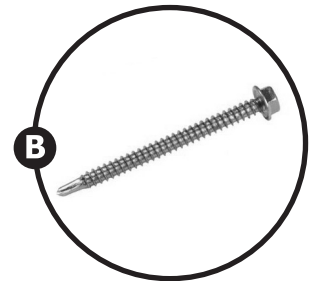
1.8m Bracket shown (18 wire)

Key Elements

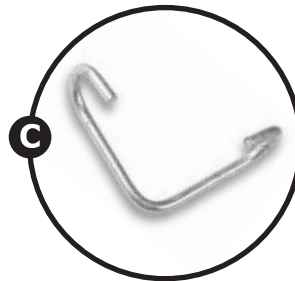
Omega Spacer
EY-O/SWT



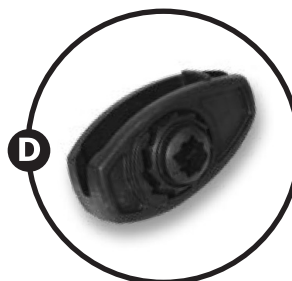
TEK Screws



90 Degree S-Hook
ES-HK/EP/90DEG



Hybrid Combo Tensioner BB
ES-CTNTBB



Heavy Duty Compression Spring 3
ES-CNT3



Alternative to D and E combination:

Ultra Strain Insulator
EI-STB/R



Heavy Duty Compression Spring 4
ES-CNT4HB



Omega Strainer Bracket on square tube post or flat surface

1.8m
Bracket
shown
(18 wire)

Omega Strainer Brackets are 2mm thick and used for ends, corners and change of fence direction.

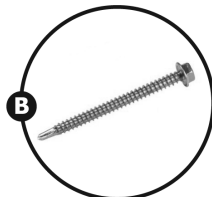
TEK Screws or Nail-in Anchors are placed either side of the Omega Bracket and Spacers when attaching to square tube posts or a solid flat surface.

Key Elements

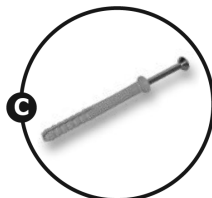
Omega Spacer
EY-O/SWT



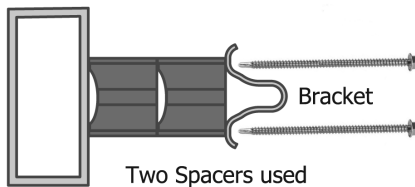
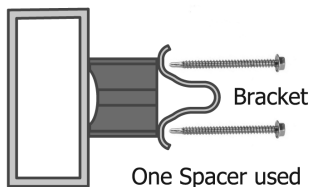
TEK Screws



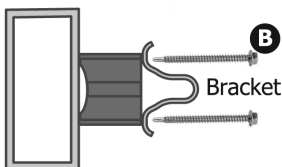
Nail-in Anchors



Top view of mounting

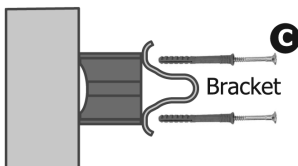


Steel tube mounting use TEK Screws



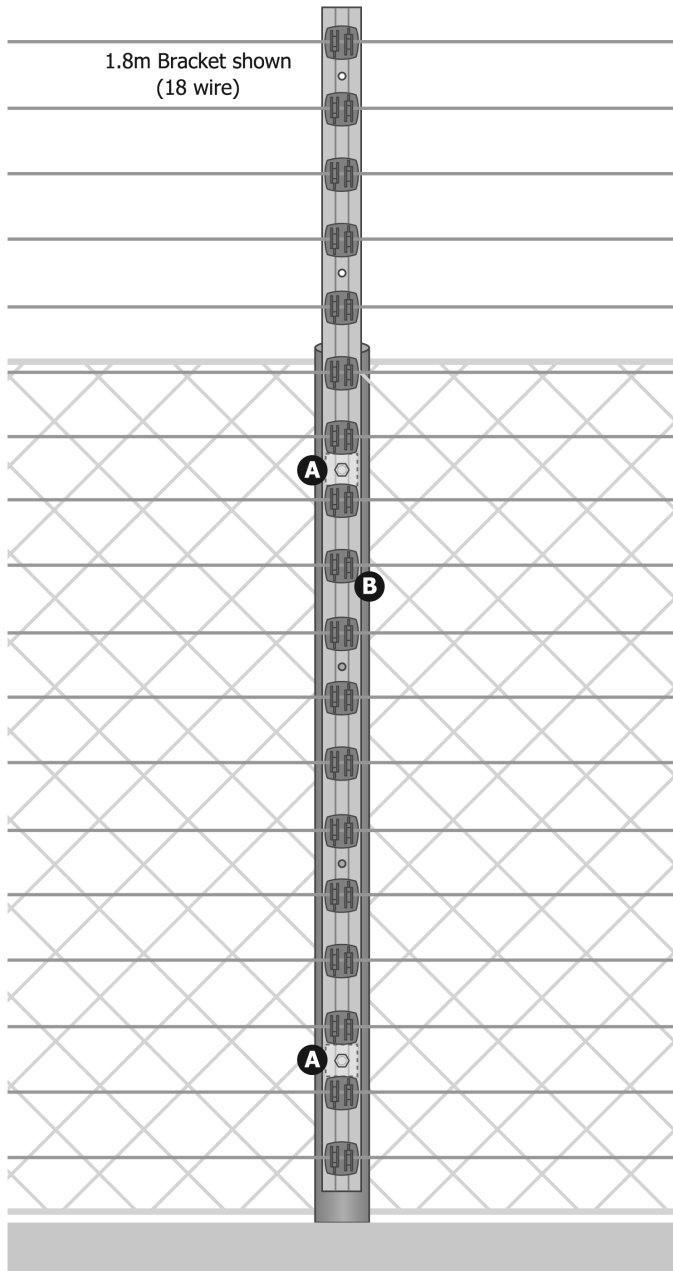
12 x 65mm TEK Screws
EA-TEK12x65/HDG

Solid wall mounting use Nail-in Anchors



8 x 80mm Nail-in Anchors
EA-8800/XL

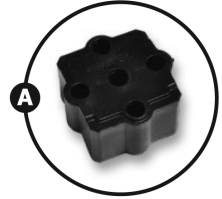
Intermediate Omega Bracket (1mm) mounted onto post



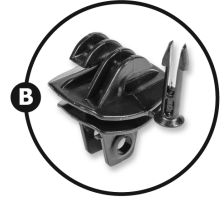
1.8m Bracket shown
(18 wire)

Key Elements

Omega Spacer
EY-O/SWT



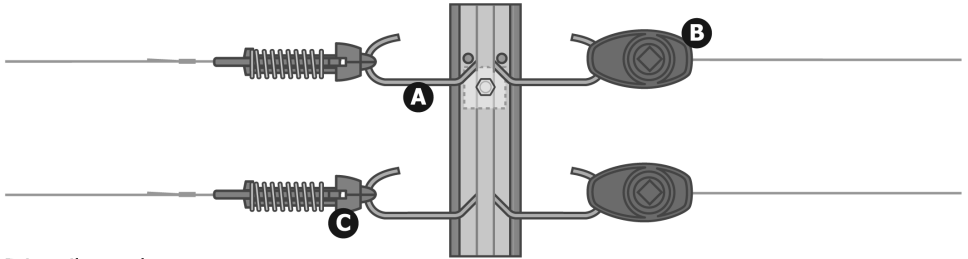
Omega Insulator
EI-OB



A: Only two Omega Spacers are required for intermediate posts.

1mm thick pre-galvanised Omega Brackets are used for intermediate posts.

Application of 180 degree S-Hook for straight runs



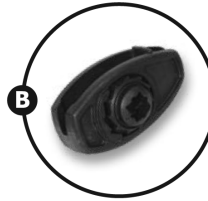
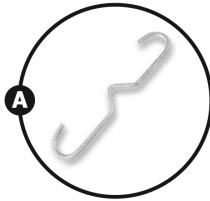
Primarily used as a zone splitter but also for mid-point fence tensioning in runs over 50 metres.

180 Degree S-Hook
ES-HK/EP/DS

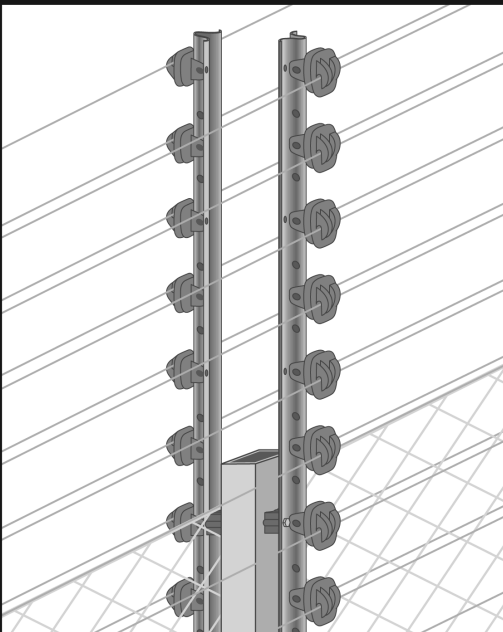
Hybrid Combo Tensioner BB
ES-CTNTBB

Heavy Duty Compression Spring 3
ES-CNT3

Key Elements



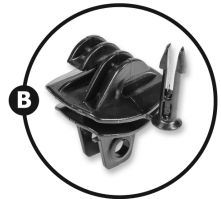
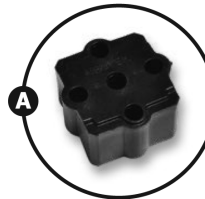
Anti-climb installation example



Key Elements

Omega Spacer
EY-O/SWT

Omega Insulator
EI-OB

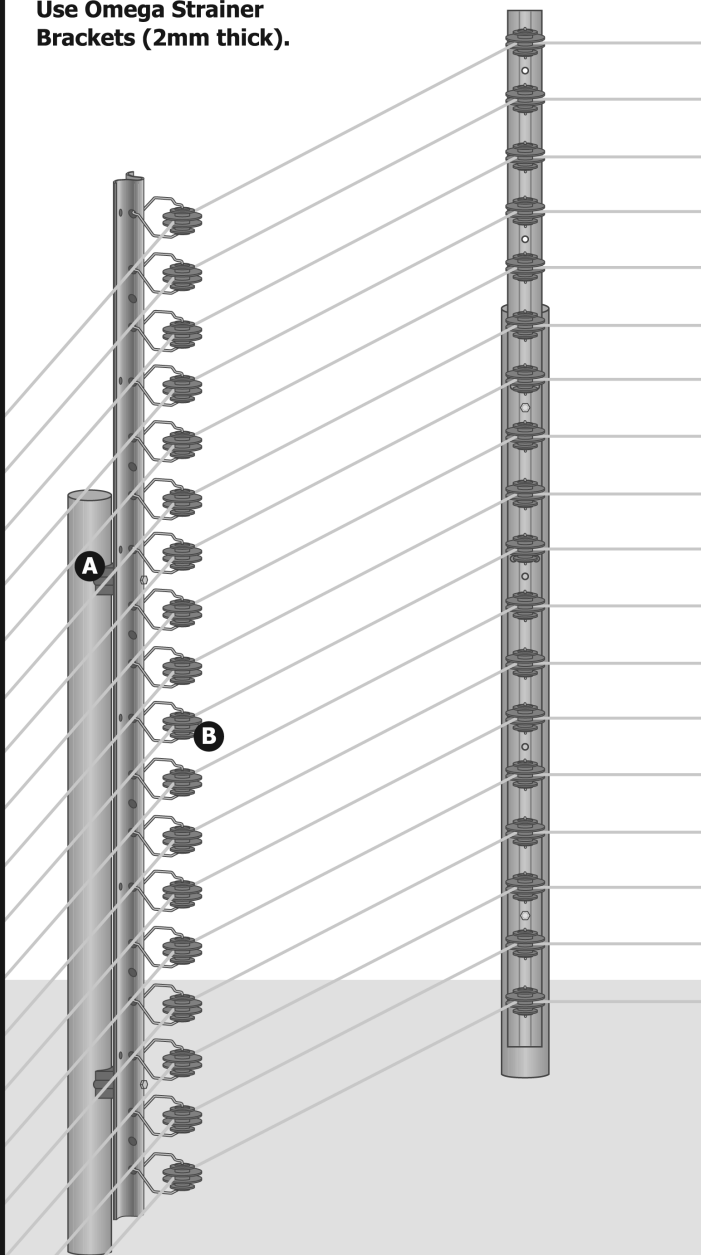


Brackets are installed on both sides of the fence as an effective anti-climb measure.

With mesh fences the distance between the live wires and the mesh must be between 100mm and 200mm, this means that two Omega Spacers or Omega Welded Brackets may be required on the mesh side of the post.

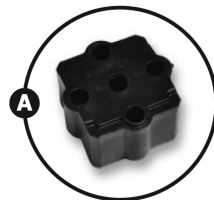
Omega Pull Through Assembly for change of fence direction

Use Omega Strainer Brackets (2mm thick).

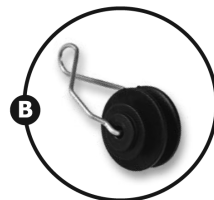


Key Elements

**Omega
Spacer**
EY-O/SWT



**Omega Pull Through
Assembly**
EI-BTL2, ES-HK/EP/PTH

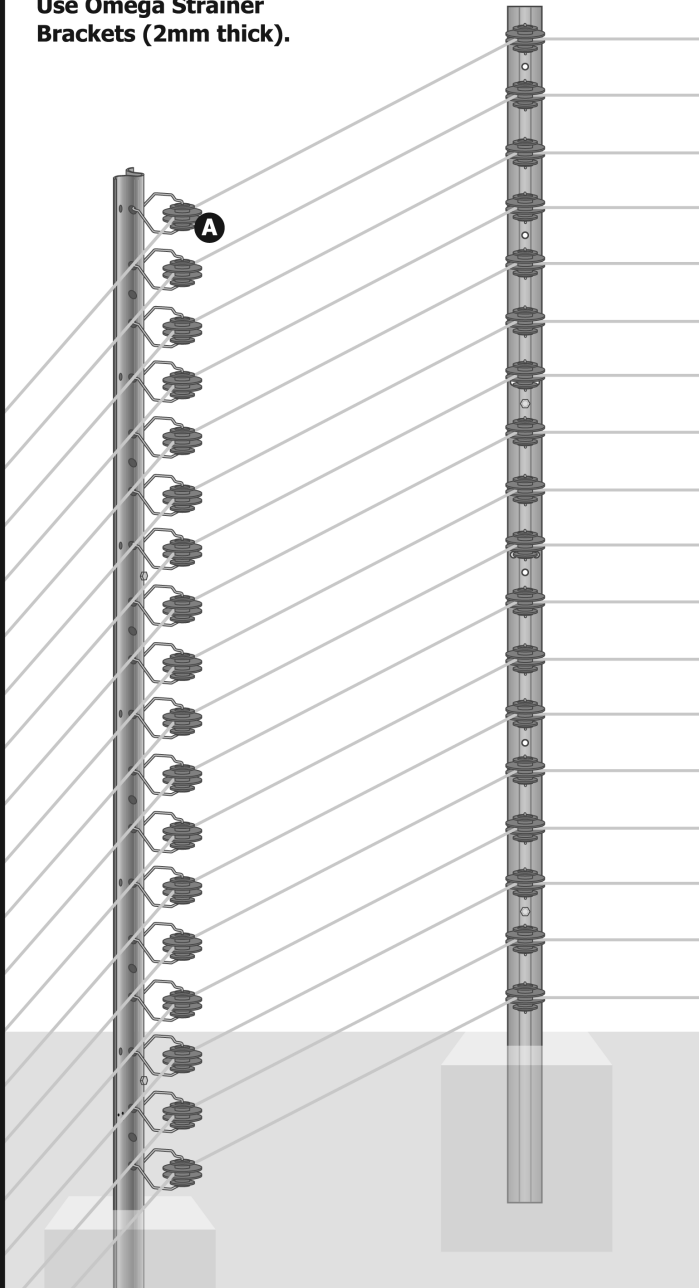


The Omega Pull Through Insulator is used in conjunction with the Omega Pull Through Hook to guide the electric fence wires when changes of fence direction are required.

This product offers a double shield and large tracking distance combined with heavy duty durable design.

Omega Strainer Brackets used as free standing posts

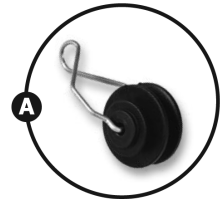
Use Omega Strainer Brackets (2mm thick).



Key Elements

Omega Pull Through Assembly

EI-BTL2, ES-HK/EP/PTH



Alternative to A:

Omega Insulator

EI-OB



Omega Brackets can be used as free standing poles when set in 400mm concrete or soil crete.

Use the 2mm thick hot dip galvanised Omega Brackets for additional strength and stability.

Omega Brackets can be bolted or welded back-to-back for additional strength.

Please note:
This application may not be compliant in your location. Check local guidelines and requirements.

Omega Angled Anti-digging option

Use 2mm thick Omega Bracket for the upright.

Key Elements

Omega Insulator
EI-OB



Angled Anti-digging supports are available in different lengths as additional extras.

B: The angled 1mm Omega Intermediate Bracket (1200mm) can be TEK screwed onto the upright Omega Bracket.

C: Angled 1mm Omega Intermediate Brackets can be set in 250mm concrete or soil crete.

Please note:
This application may not be compliant in your location. Check local guidelines and requirements.

WARRANTY

Unless otherwise specified all Nemtek energizers have a 2 year warranty and all other fencing components have a 1 year warranty from date of sale against defects due to faulty workmanship or materials. Nemtek (Pty) Ltd will, at its discretion, either repair or replace a product that proves to be defective.

Nemtek (Pty) Ltd does not guarantee that the operation of the product will be uninterrupted and totally error free. Faulty products must be returned to one of the Nemtek Group outlets. The buyer shall pay all shipping and other charges for the return of the product to Nemtek (Pty) Ltd.

LIMITATION OF WARRANTY

The warranty does not apply to defects resulting from acts of God, modifications made by the buyer or any third party, misuse, neglect, abuse, accident or mishandling.

EXCLUSIVE REMEDIES

The remedies provided herein are Nemtek (Pty) Ltd's sole liability and the buyers sole and exclusive remedies for breach of warranty. Nemtek (Pty) Ltd shall not be liable for any special, incidental, consequential, direct or indirect damages, whether based on contract, tort, or any other legal theory. The foregoing warranty is in lieu of any and all other warranties, whether expressed, implied, or statutory, including but not limited to warranties of merchantability and suitability for a particular purpose.

NEMTEK
Electric Fencing Products



OB 02/22 Rev.1.0

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