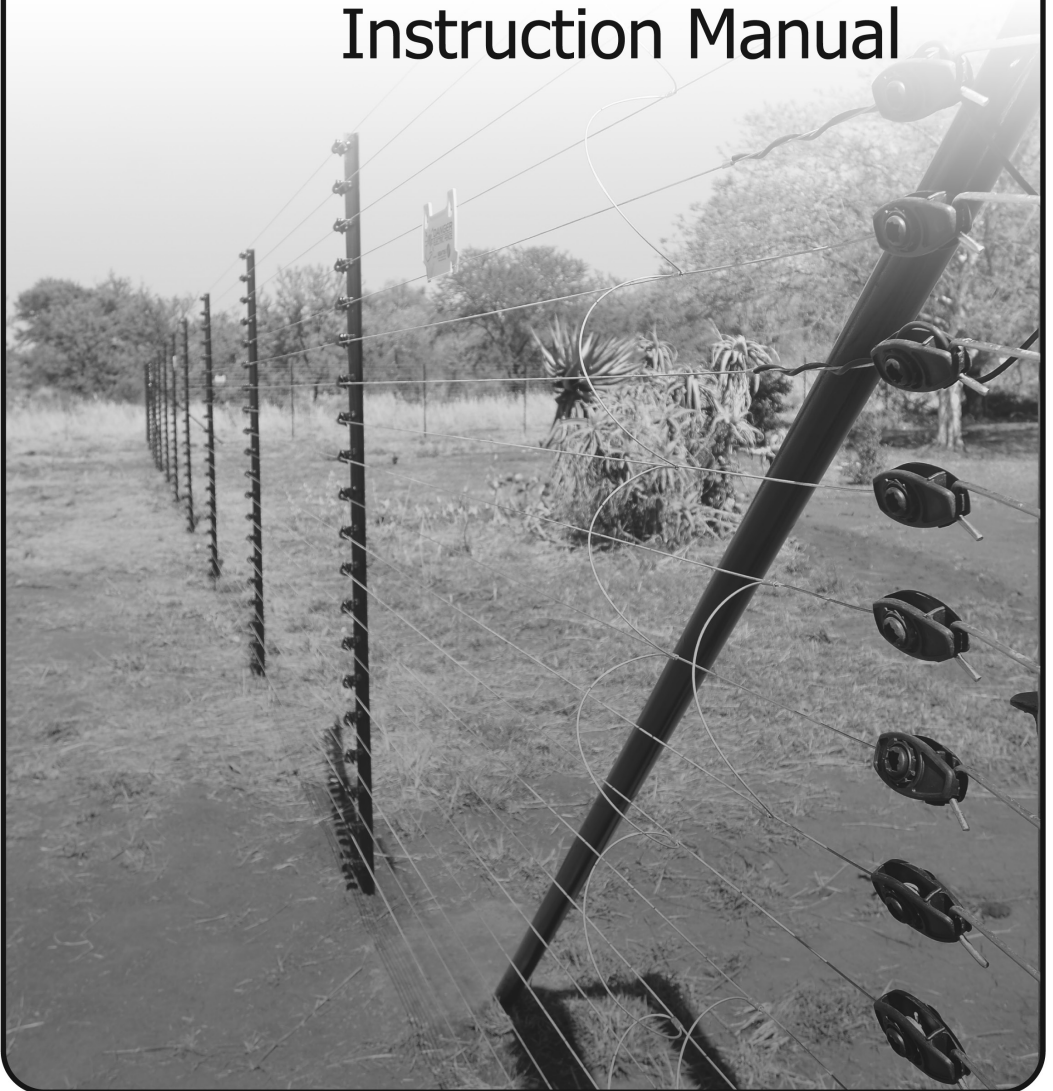


NEMTEK
Electric Fencing Products



Free Standing Fencing

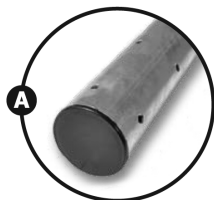
Instruction Manual



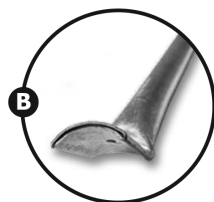
End Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

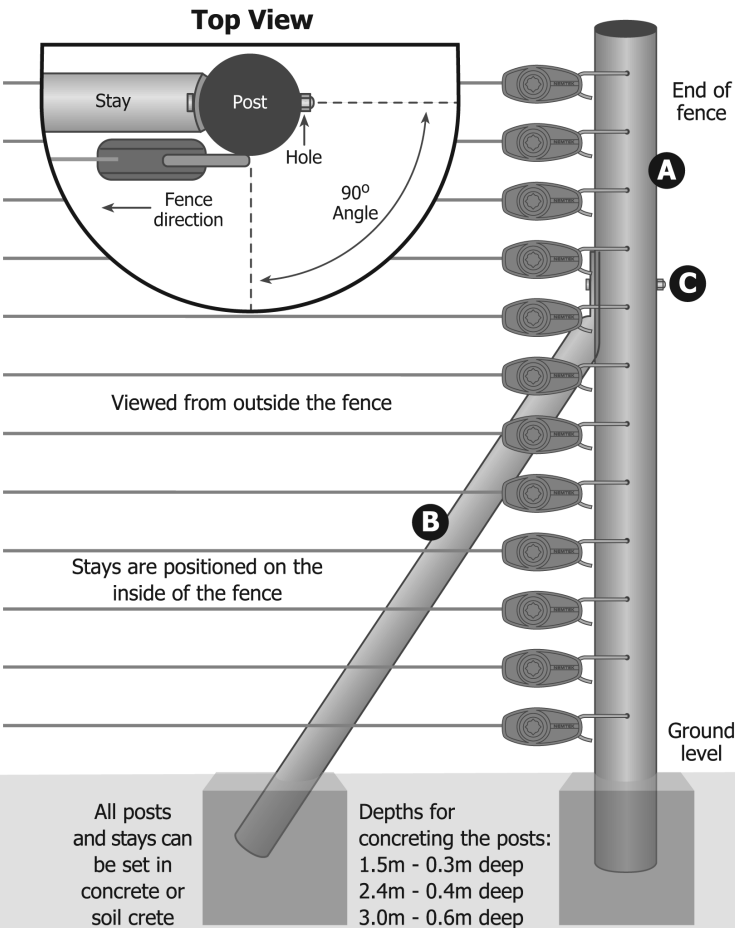
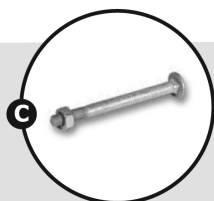


Nut

EA-SCRM10NUTSHD

Bolt

EA-SCRM10x120H



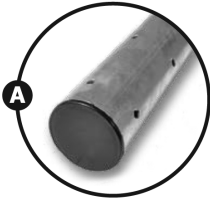
Hot dip galvanised corner and end posts

Round tube end and corner straining post sizes	Number of wires	Number of holes	Fence height	Associated stays
76 x 2mm/1.5m (EY-CPR7620HD15)	12	2 x 12	1.2m	38 x 2mm/1.5m (EY-CSR3815HD)
76 x 2mm/2.4m (EY-CPR7620HD24)	20	2 x 20	2.0m	38 x 2mm/2.4m (EY-CSR3824HD)
76 x 2mm/3.0m (EY-CPR7620HD30)	24	2 x 24	2.4m	50 x 2mm/3.0m (EY-CSR5030HD)
95 x 2mm/2.4m (EY-CPR9520HD24)	20	2 x 20	2.0m	50 x 2mm/2.4m (EY-CSR5024HD)
95 x 2mm/3.0m (EY-CPR9520HD30)	24	2 x 24	2.4m	50 x 2mm/3.0m (EY-CSR5030HD)

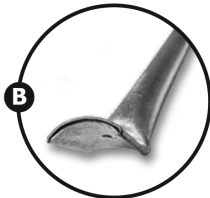
Corner Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

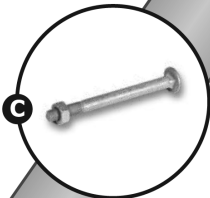


Nut

EA-SCRM10NUTSHD

Bolt

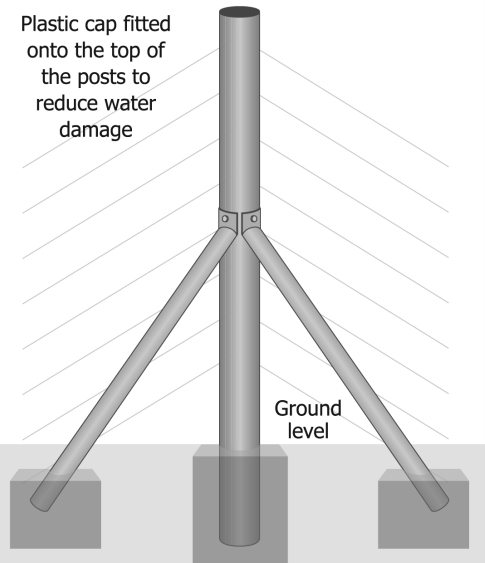
EA-SCRM10x120H



Stays are positioned on the inside of the fence, the holes for the tensioning system are on the opposite side of the post

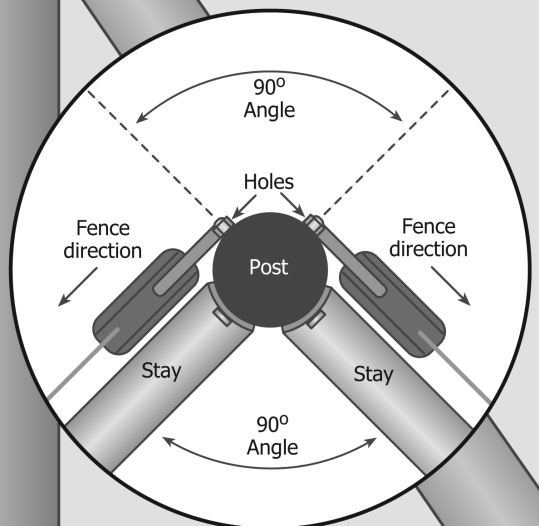
Black powder coated finish available to order

Plastic cap fitted onto the top of the posts to reduce water damage



All posts and stays can be set in concrete or soil crete

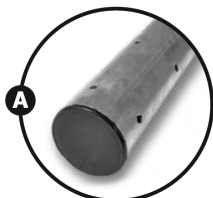
Top View



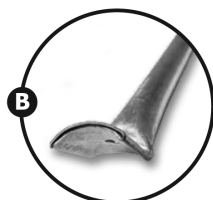
Intermediate Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

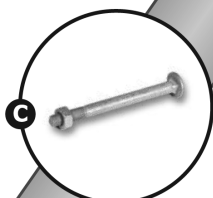


Nut

EA-SCRM10NUTSHD

Bolt

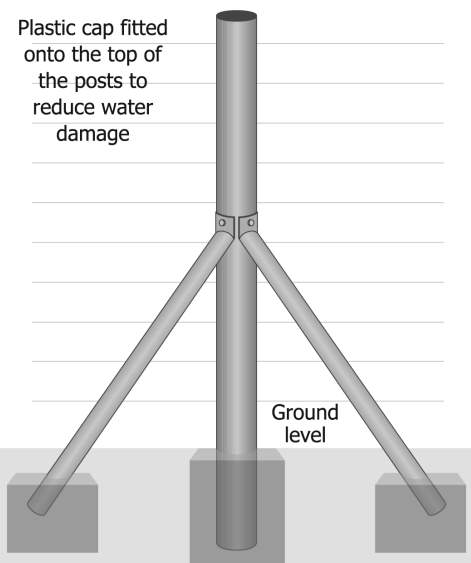
EA-SCRM10x120H



Stays are positioned on the inside of the fence, the holes for the tensioning system are on the opposite side of the post

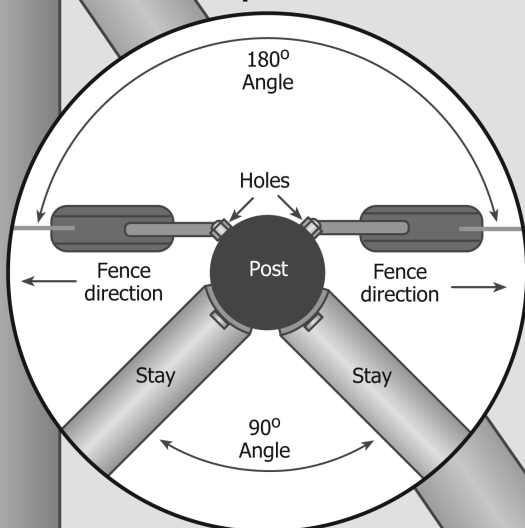
Black powder coated finish available to order

Plastic cap fitted onto the top of the posts to reduce water damage



All posts and stays can be set in concrete or soil crete

Top View

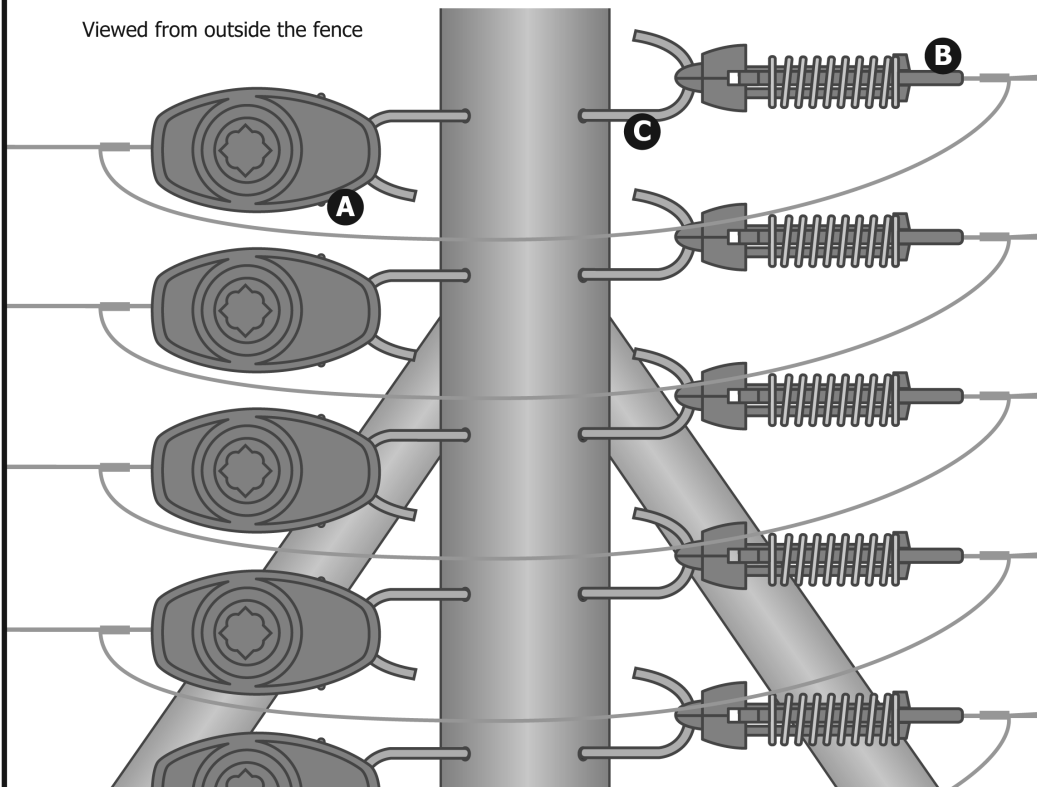


Tensioning System Option A

There are two systems that Nemtek offers for tensioning the free standing fences.

Option A uses a compression spring on the opposite side of the tensioner.

Viewed from outside the fence



Key Elements

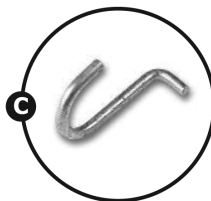
**Combo Tensioner
Hybrid BB**
ES-CTNTBB



**Heavy Duty
Compression Spring 3**
ES-CNT3



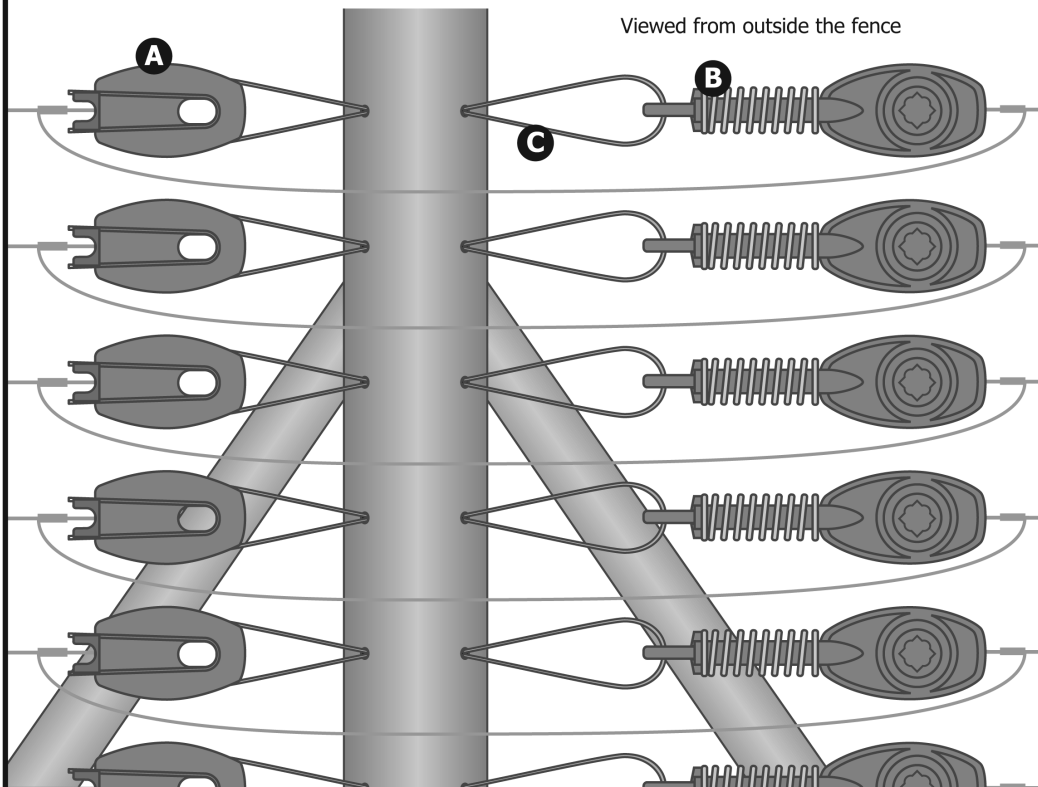
**Through Hole
S-Hook**
ES-HK/THR/HDG



Tensioning System Option B

Option B combines the tensioner and the spring tensioner into one hybrid compression spring.

NOTE: If tension sensor DATS3 is used, replace the ultra strain insulator with the DATS3 and use in conjunction with option B.



Key Elements

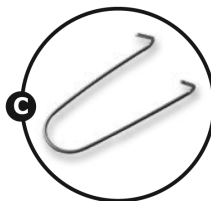
**Ultra Strain
Insulator**
EI-STB/R



**Hybrid
Compression Spring 4**
ES-CNT4HB



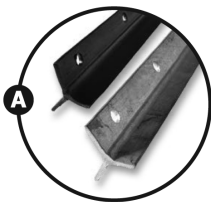
U-Hook
ES-HK/UH304



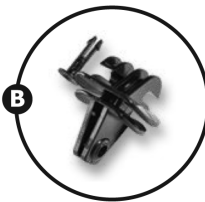
Intermediate Posts - Y-Pickets

Key Elements

Y-Picket



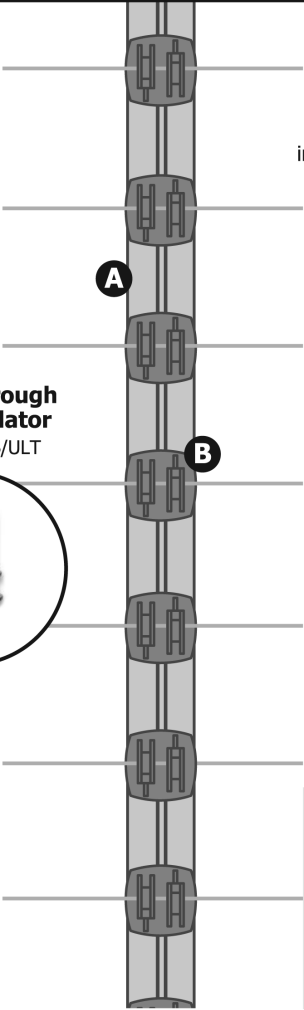
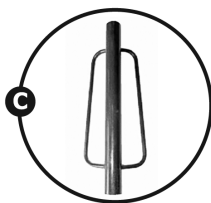
Picket Insulator EI-PI



or Pop Through Hole Insulator EI-POPEM/B/ULT



Y Picket Post Driver TL-PDY



Maximum 3m
spacing between
intermediate posts
for security

To avoid damage,
the insulators should
only be placed onto
the Y-picket after the
picket has been driven
into the ground

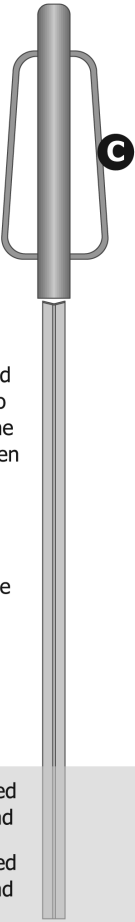
Insulators are
positioned on the
outside of the fence

Ground level

1.5m Y-picket planted
0.3m into the ground

2.4m Y-picket planted
0.5m into the ground

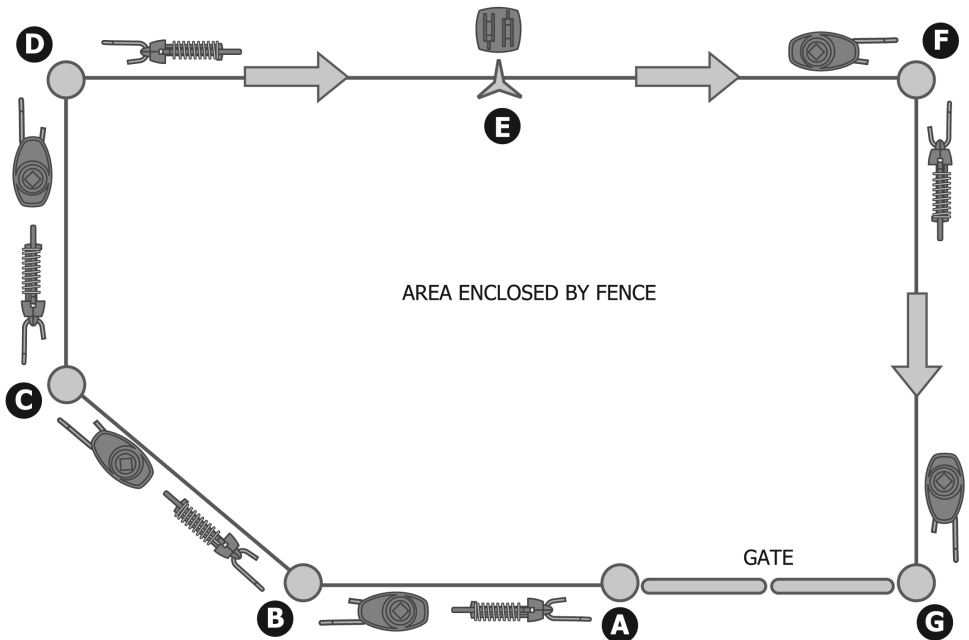
3.0m Y-picket planted
0.6m into the ground



Bitumen (NB) or Hot Dip Galvanised (NHD) Intermediate Posts or Y-Pickets

Nemtek Y-picket intermediate post sizes	Number of wires	Number of holes	Fence height	Associated insulators
1.5m (EY-Y15NB) or (EY-Y15NHD)	up to 12	12	1.2m	Picket insulator (EI-PI) or Pop through hole insulator (EI-POPEM/B/ULT)
2.4m (EY-Y24NB) or (EY-Y24NHD)	up to 20	20	2.0m	Picket insulator (EI-PI) or Pop through hole insulator (EI-POPEM/B/ULT)
3.0m (EY-Y30NB) or (EY-Y30NHD)	up to 24	24	2.4m	Picket insulator (EI-PI) or Pop through hole insulator (EI-POPEM/B/ULT)

Free Standing 20 Line System - Schematic Example

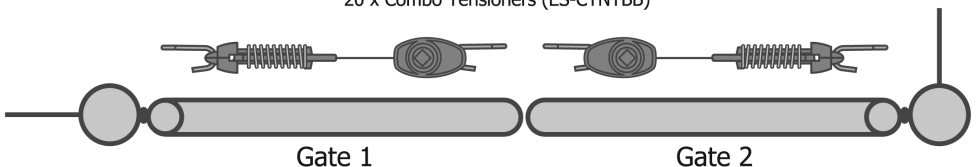


Fence Points

- A:** 20 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3)
- B:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)
- C:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)
- D:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)
- E:** 20 x Picket Insulators (EI-PI)
- F:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)
- G:** 20 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Combo Tensioners (ES-CTNTBB)

Gate Detail

- Gate 1:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)
- Gate 2:** 40 x Through Hole S-Hooks (ES-HK/THR/HDG); 20 x Compression Springs 3 (ES-CNT3);
20 x Combo Tensioners (ES-CTNTBB)



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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