

NEMTEK
Electric Fencing Products



Free Standing Fencing Agricultural Application

Instruction Manual

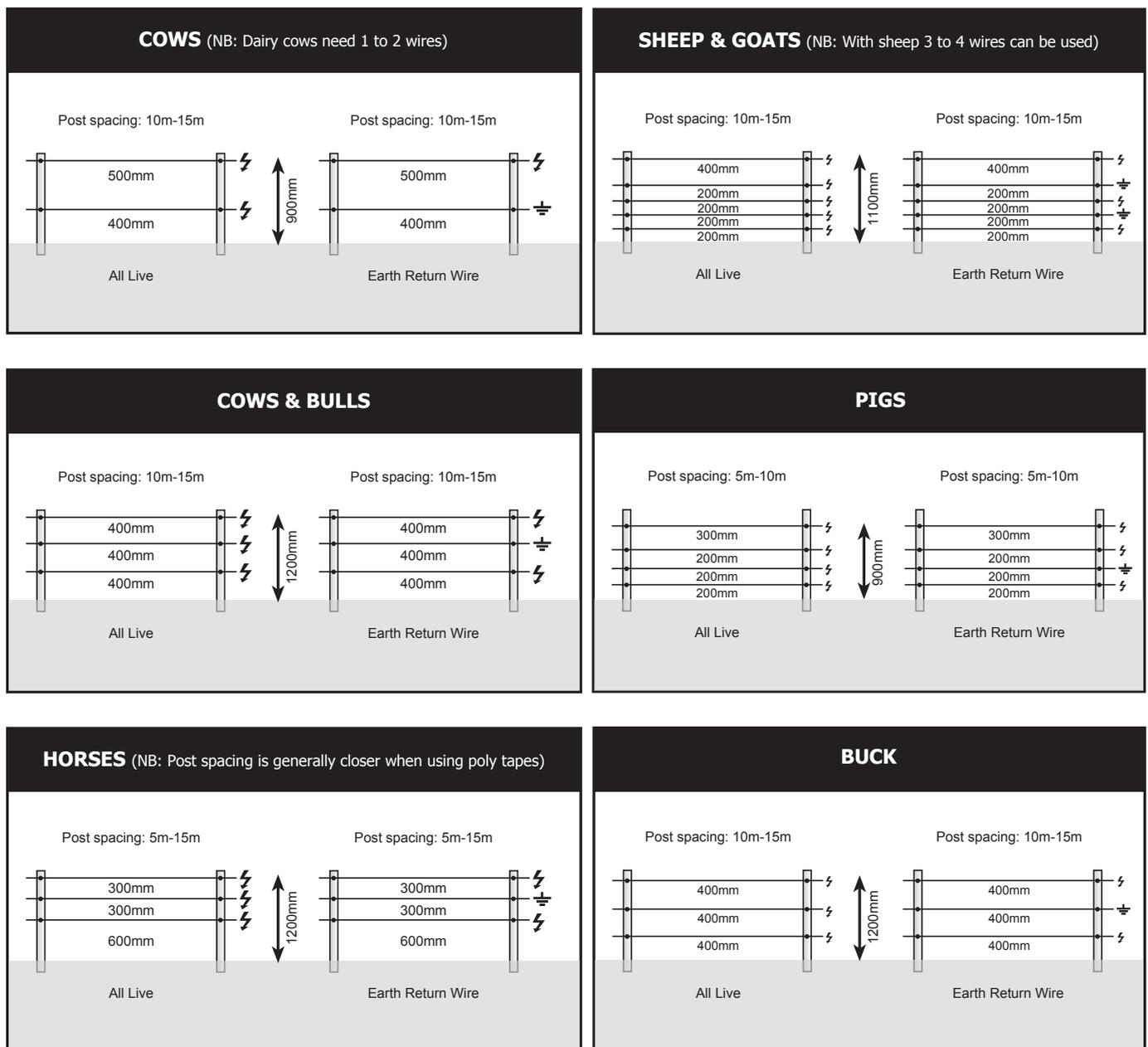


Introduction: Freestanding 1.2m 12 wire system

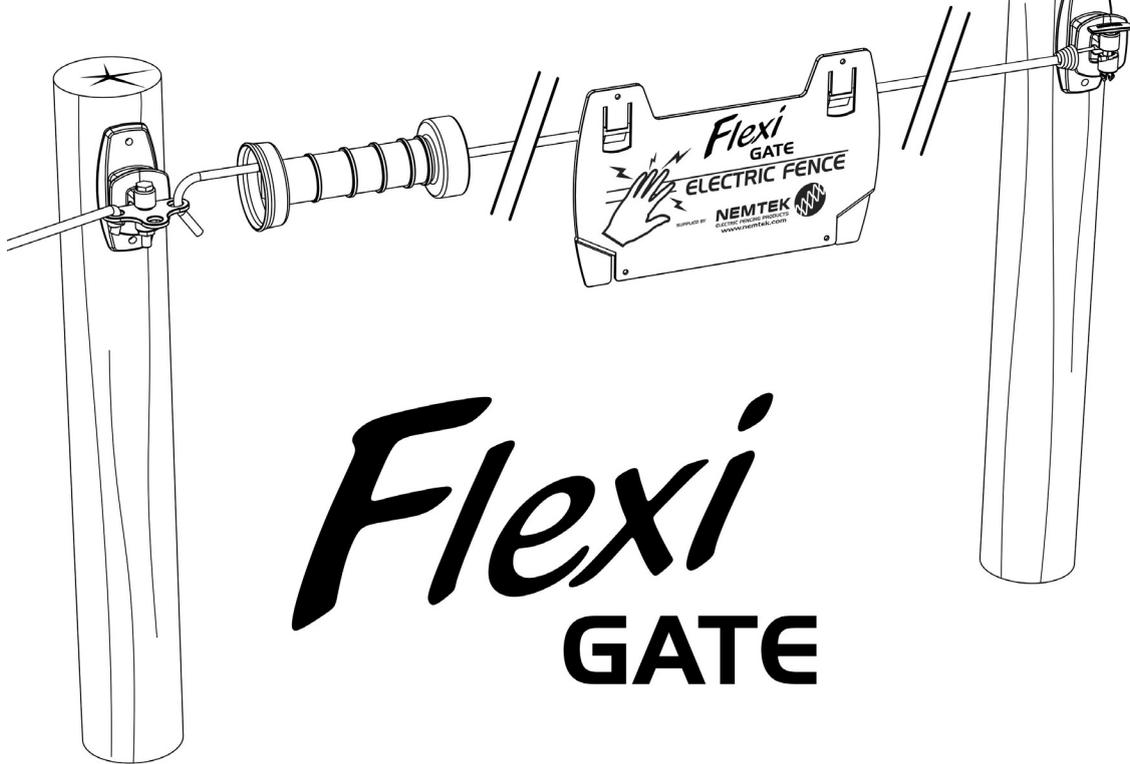
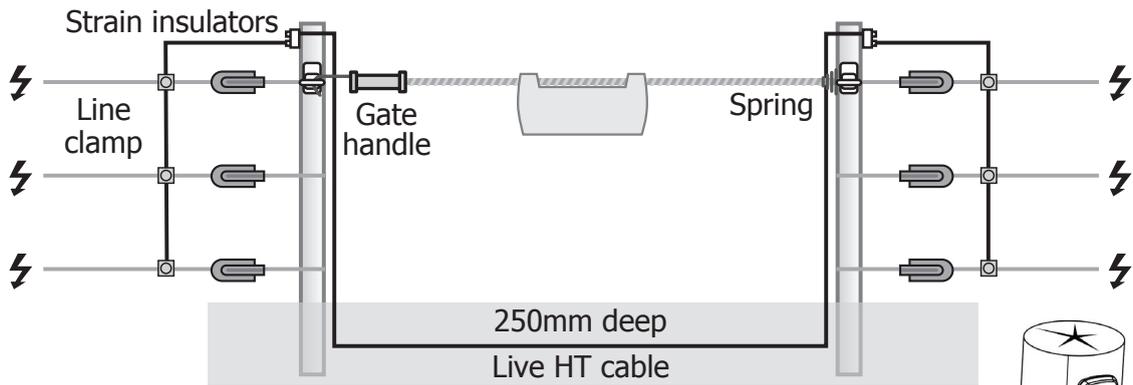
The Nemtek electric fencing 12-wire 1.2m high freestanding fence system is a versatile and customisable solution for containing or deterring animals. This fencing system allows you to configure the fence by choosing the number of wires you need to use, making it an efficient and cost-effective solution for a variety of applications.

With its freestanding design, it can be easily installed in a range of environments and is built to withstand harsh weather conditions. Whether you need to contain livestock or protect crops from wildlife, the Nemtek electric fencing system provides a reliable and effective solution.

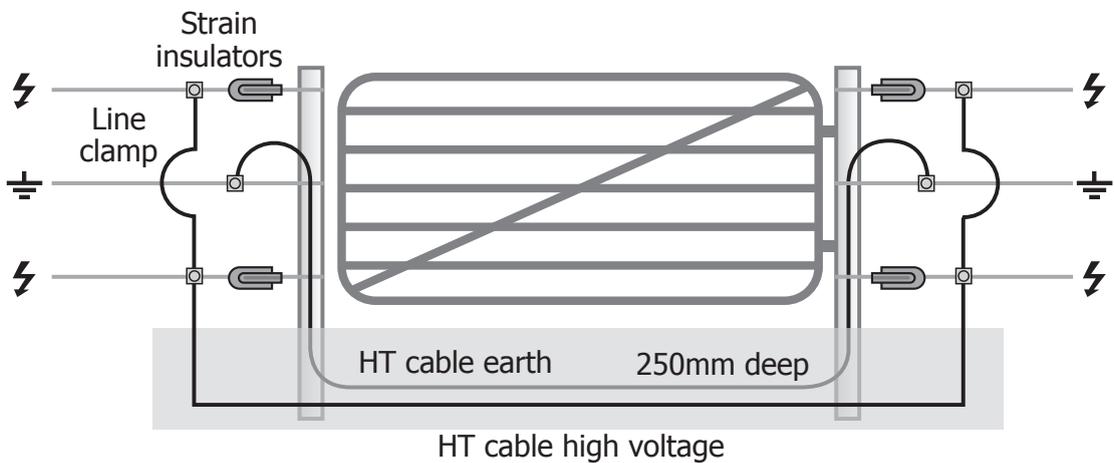
Post & Wire Spacing: Different Animal Configurations



Farm Gate Options



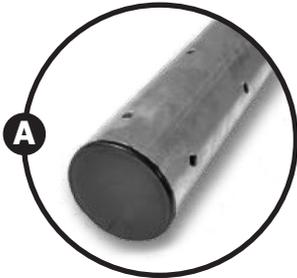
Standard Farm Gate



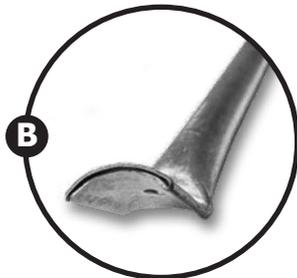
End Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

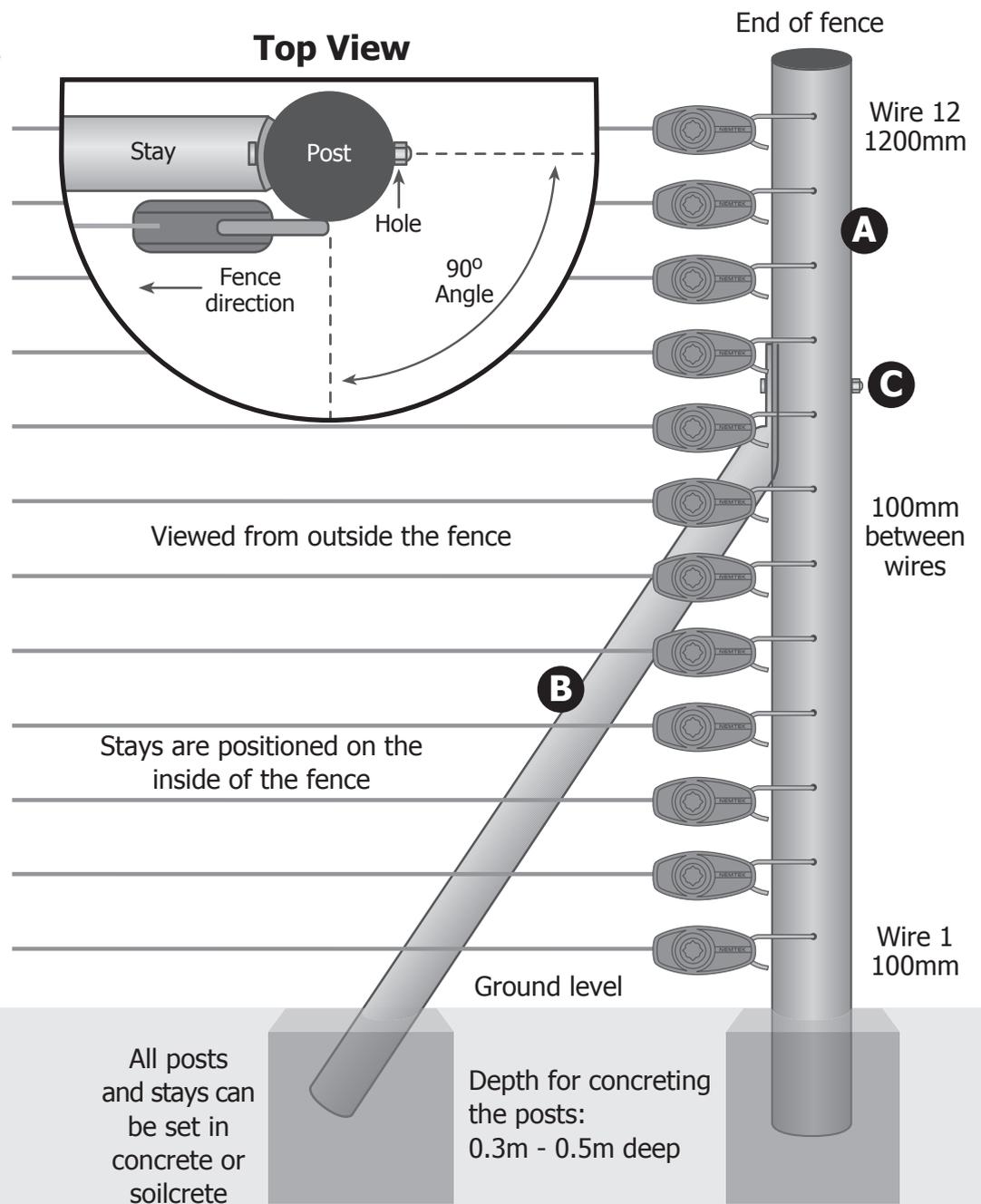
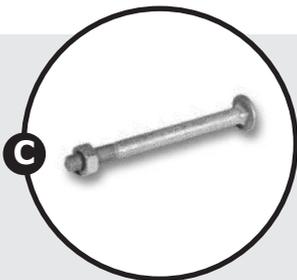


Nut

EA-SCRM10NUTSHD

Bolt

EA-SCRM10x120H



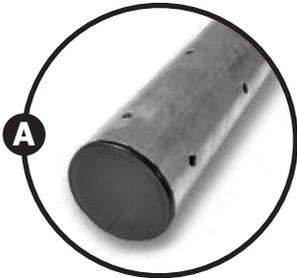
Hot dip galvanised corner and end posts

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)

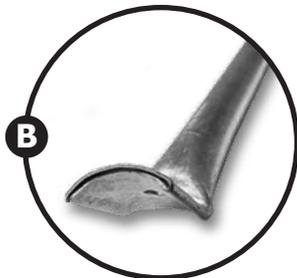
Corner Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

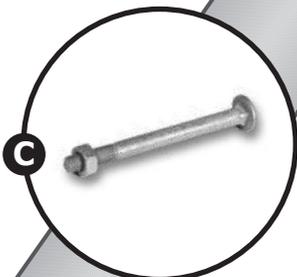


Nut

EA-SCRM10NUTSHD

Bolt

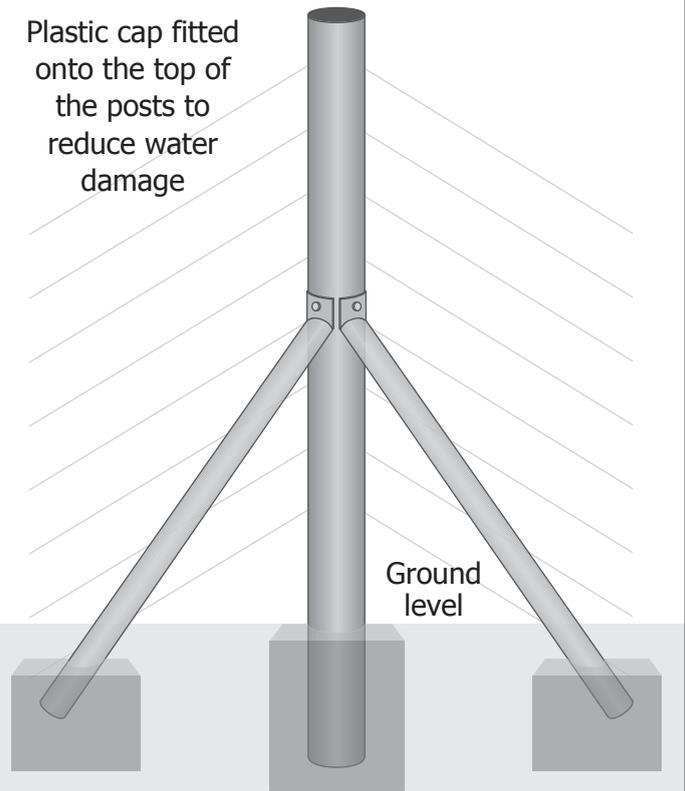
EA-SCRM10x120H



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

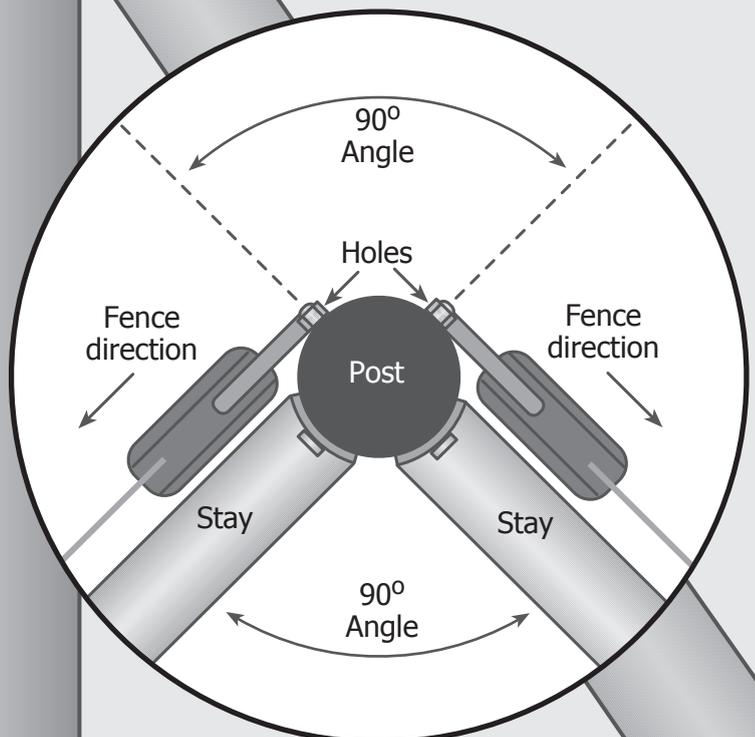
Black powder coated finish available to order

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



All posts and stays can be set in concrete or soilcrete

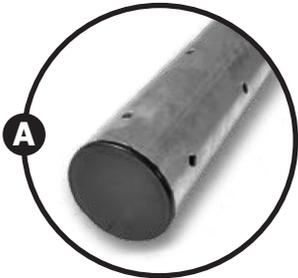
Top View



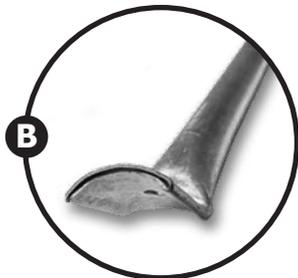
Intermediate Strainer Posts - Setup

Key Elements

End and Corner Strainer Post



Strainer Post Stay

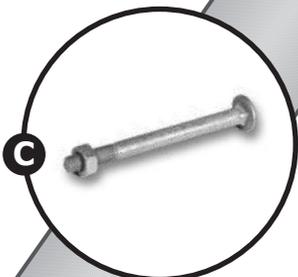


Nut

EA-SCRM10NUTSHD

Bolt

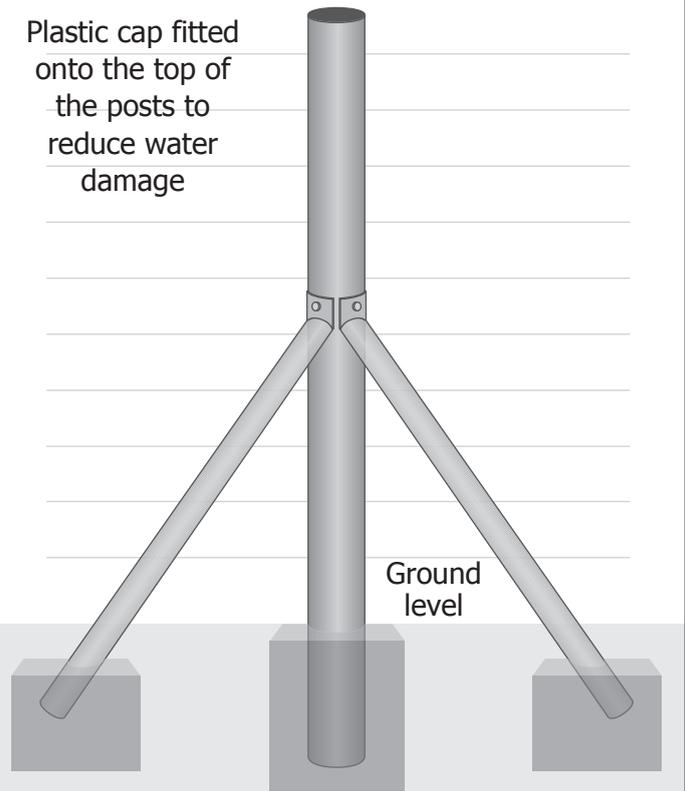
EA-SCRM10x120H



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

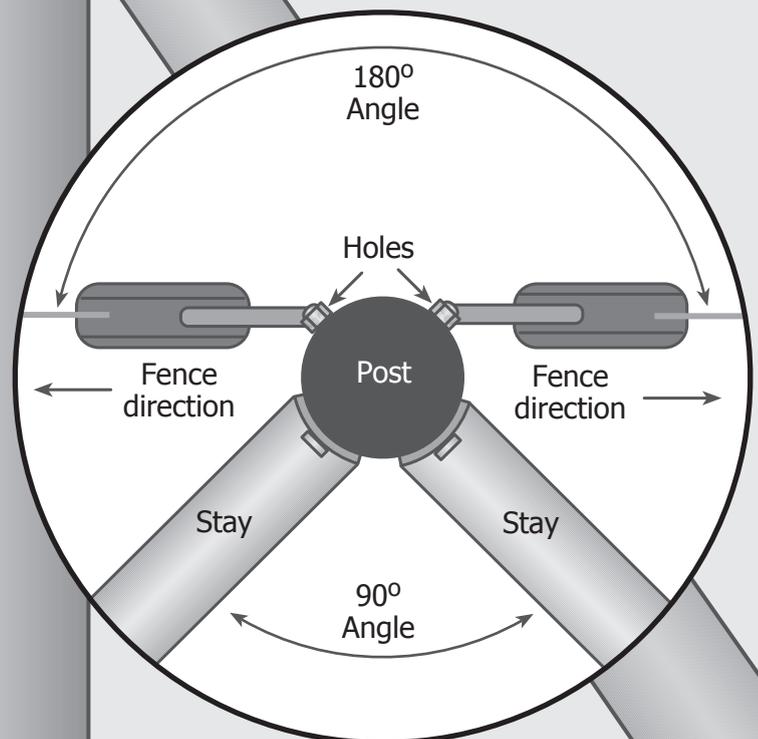
Black powder coated finish available to order

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



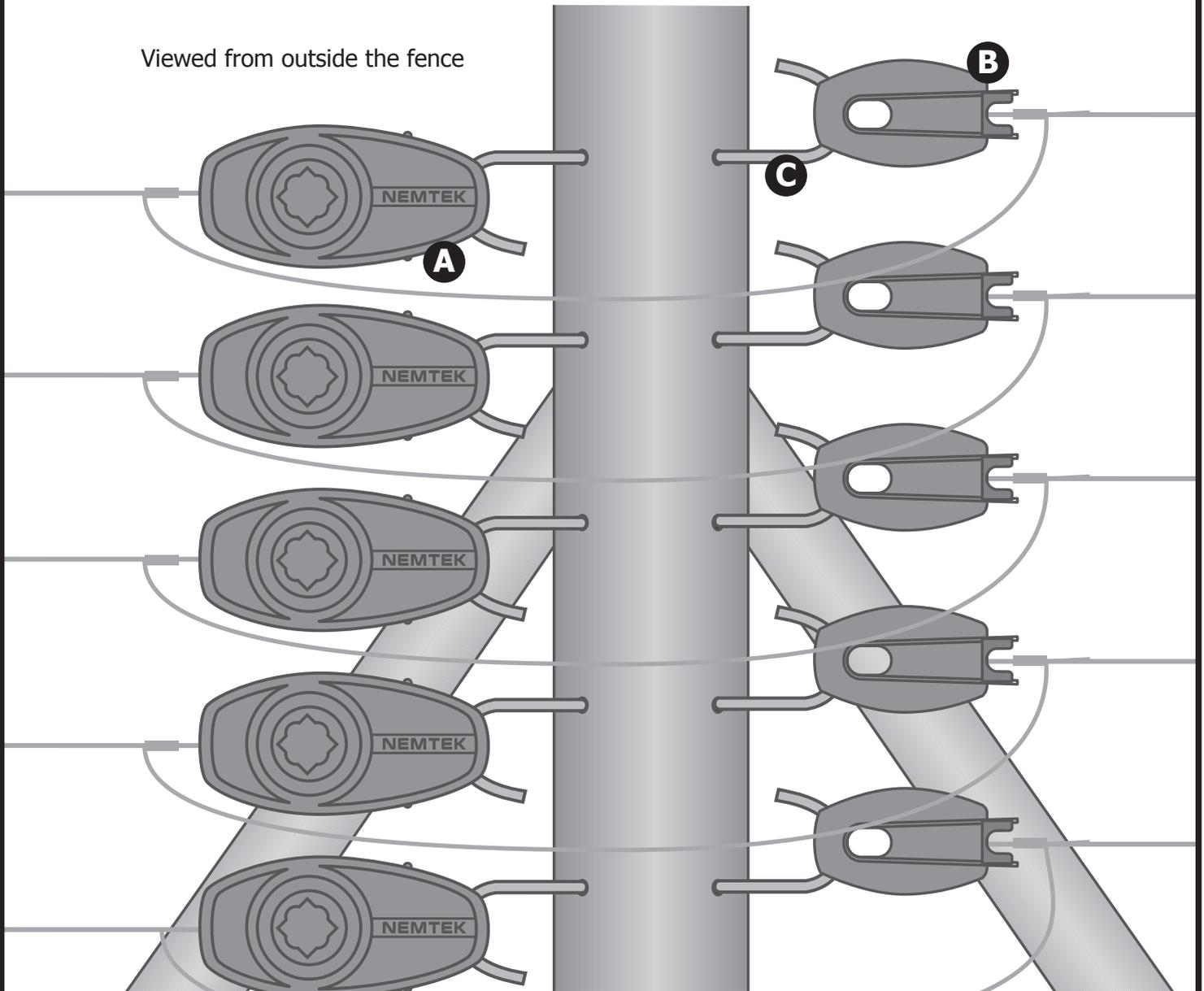
All posts and stays can be set in concrete or soilcrete

Top View



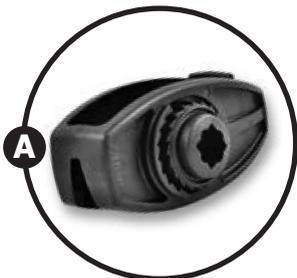
Tensioning System Option A: High Tensile Fence

Viewed from outside the fence

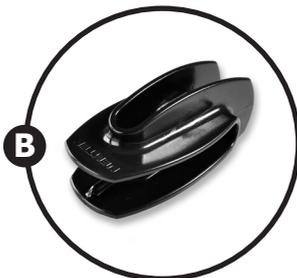


Key Elements

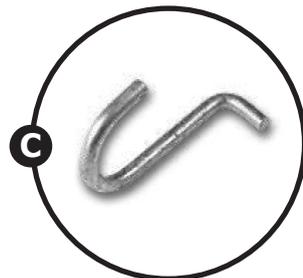
**Hybrid Combo
Tensioner BD Black**
AS-WSI/BD



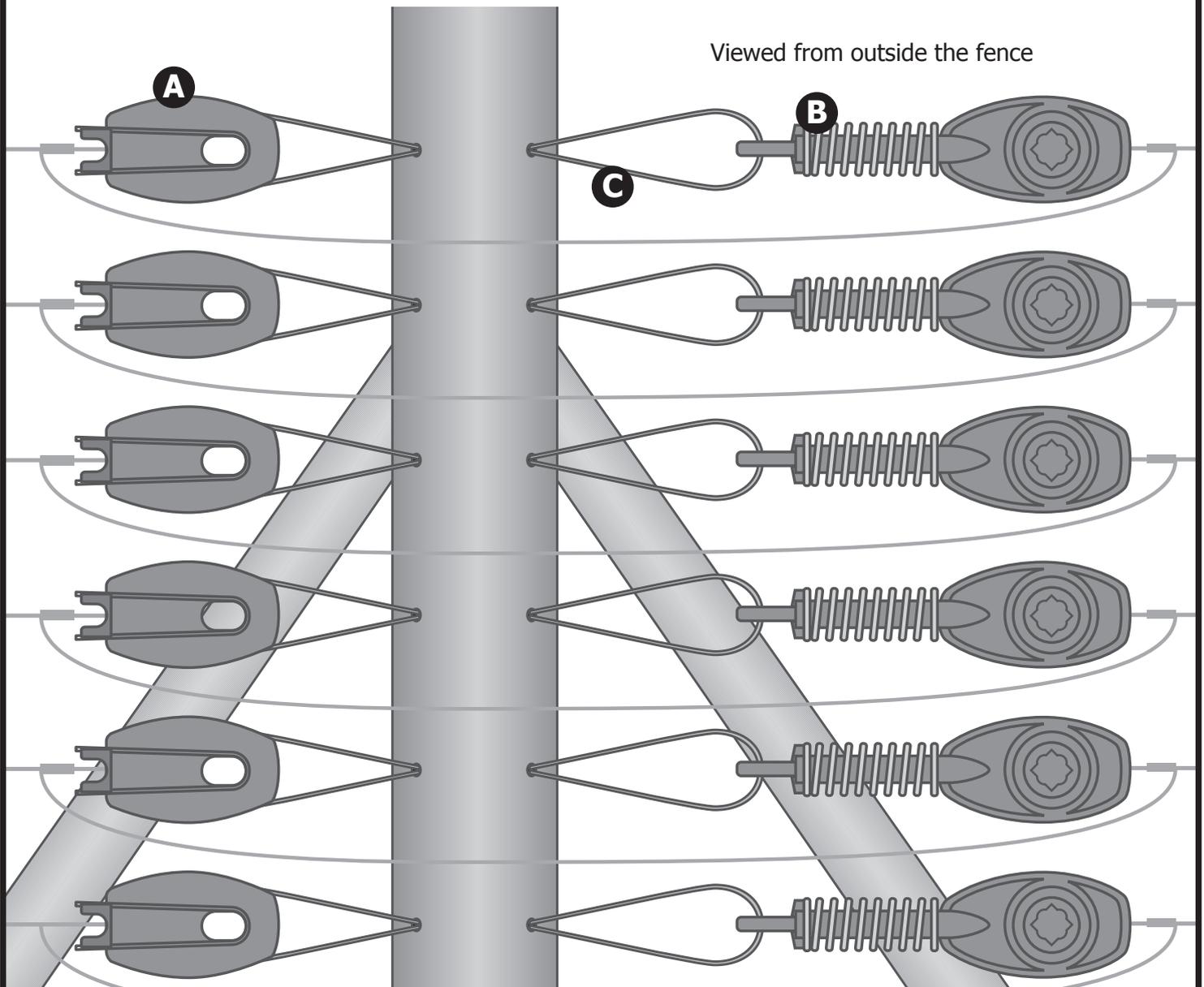
**Ultra Hardened
Strain Insulator**
EI-STB/R/H



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



Tensioning System Option B: Low Tensile Fence



Key Elements

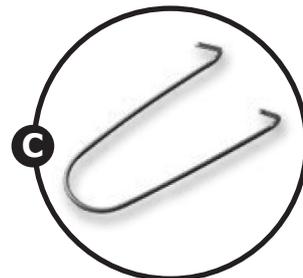
**Ultra Hardened
Strain Insulator**
EI-STB/R/H



**Hybrid
Compression Spring 4**
ES-CNT4HB



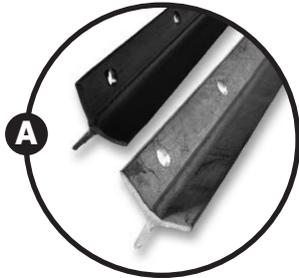
U-Hook
ES-HK/UH304



Intermediate Posts - Y-Pickets

Key Elements

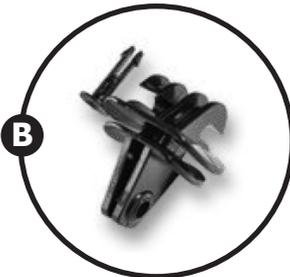
Y-Picket



A

Picket Insulator

EI-PI



B

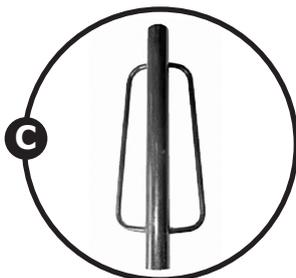
or Pop Through Hole Insulator

EI-POPEM/B/ULT

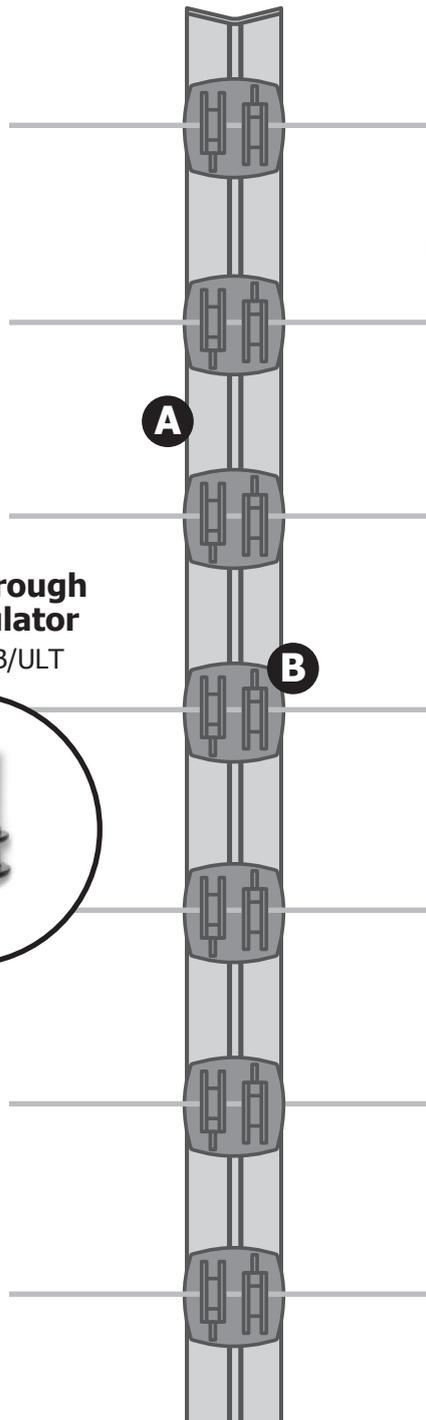


Y Picket Post Driver

TL-PDY



C



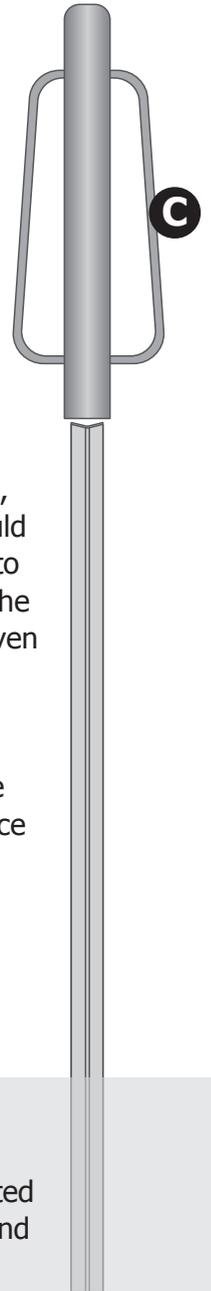
5m to 15m spacing between intermediate posts depending on the ground

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

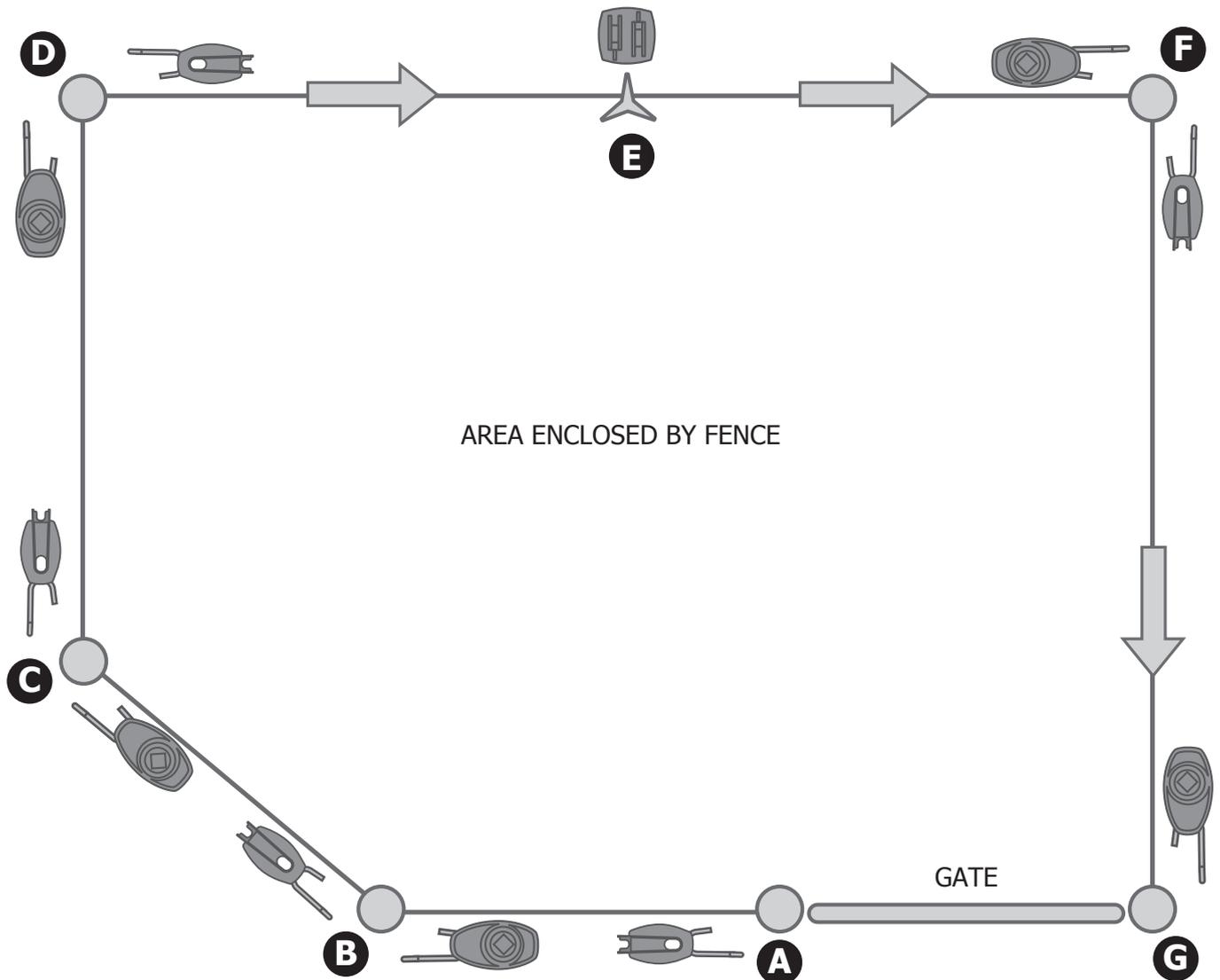


C

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)

Free Standing 20 Line System - Schematic Example



Fence Points

- A:** 12 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Ultra Hardened Strain Insulators (EI-STB/R/H)
- B:** 24 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Ultra Hardened Strain Insulators (EI-STB/R/H);
12 x Hybrid Combo Tensioners BD Black (AS-WSI/BD)
- C:** 24 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Ultra Hardened Strain Insulators (EI-STB/R/H);
12 x Hybrid Combo Tensioners BD Black (AS-WSI/BD)
- D:** 24 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Ultra Hardened Strain Insulators (EI-STB/R/H);
12 x Hybrid Combo Tensioners BD Black (AS-WSI/BD)
- E:** 12 x Picket Insulators (EI-PI)
- F:** 24 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Ultra Hardened Strain Insulators (EI-STB/R/H);
12 x Hybrid Combo Tensioners BD Black (AS-WSI/BD)
- G:** 12 x Through Hole S-Hooks (ES-HK/THR/HDG); 12 x Hybrid Combo Tensioners BD Black (AS-WSI/BD)

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.



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