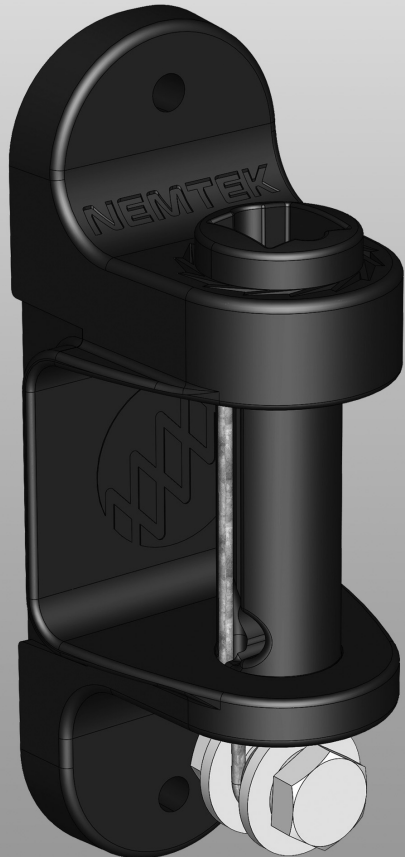
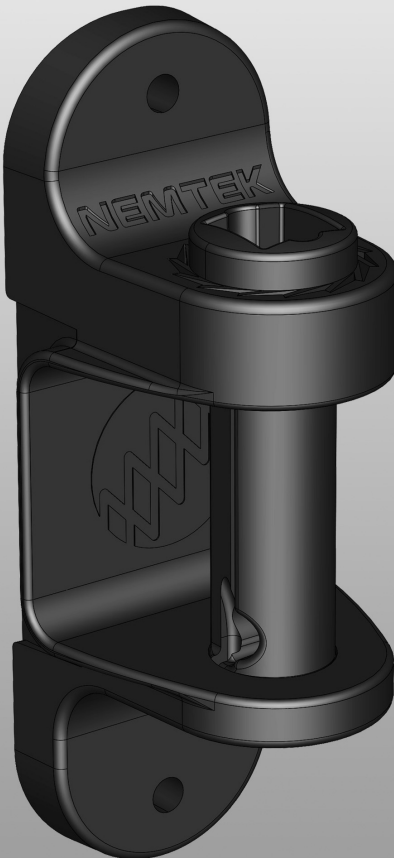




Poly Tape, Rope and Braid Tensioner

User Manual

AS-TRS40 & AS-TRS40SS



Company Profile

The NEMTEK Group of Companies manufacture and distribute intelligent electronic agricultural fencing systems, security and perimeter control systems and have been involved in the security industry since 1990.

We have our own research and development team, designing and manufacturing a full range of globally competitive electric fence energizers and related products.

NEMTEK is continually updating its products according to South African and international standards in order to ensure the highest quality products and continuous customer satisfaction.

Electric fencing can be lethal. Avoid head contact with the fence. When installing please take careful note of the options available for current limiting resistors, the programmable output energy levels as well as the low-voltage operation of the energizer.

Nemtek Contact Details

AFRICA

www.nemtek.co.za
websales@nemtek.co.za

AUSTRALIA

www.nemtek.com.au
sales@nemtek.com.au

EUROPE

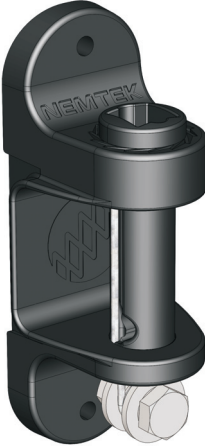
www.nemtek.eu
SalesEU@nemtek.com

Overview

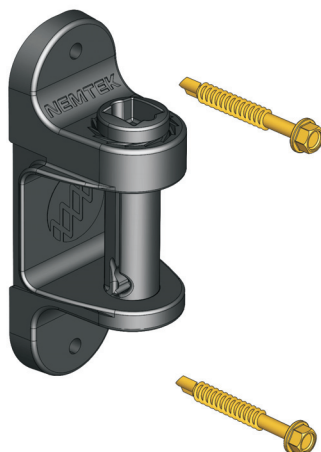
The **Nemtek Poly Tape & Rope Tensioner** is a hardy, easy-to-use tensioning solution designed for poly tape up to 40mm and poly rope and poly braid up to 6mm. Its precision spindle design allows the user to apply controlled, consistent tension quickly using a half-inch ratchet or the **Nemtek Handheld Tensioning Tool**.

Available in conductive and non-conductive versions, the Poly Tape and Rope Tensioner can be used at fence starts, ends, corners and changes in direction. The conductive version incorporates an internal metal conductor that transfers power from the energizer onto the poly tape, poly rope or poly braid, while the non-conductive version is ideal where mechanical tensioning is required without electrical transfer.

Product Versions

AS-TRS40	AS-TRS40SS
	 Includes a Stainless steel wireform, M8 Nut, bolt and washers for attaching the HT cable.
Acts as a tensioner/ guide without electrical transfer.	Transfers power from the energizer onto the poly tape, rope and braid.
Non-conductive	Conductive
Used for corners, changes in direction and intermediate tensioning points.	Used for fence starts, live terminations and powered tensioning points.

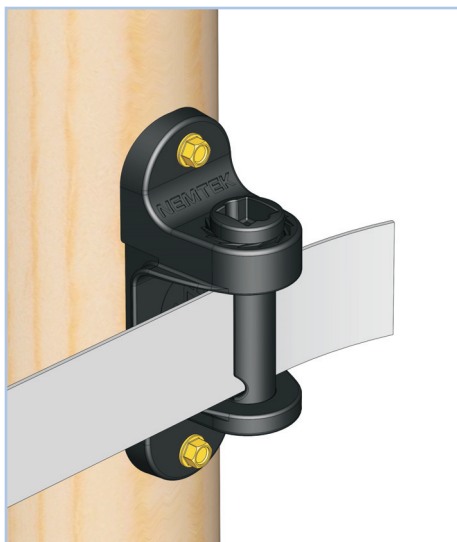
Attaching to a Pole



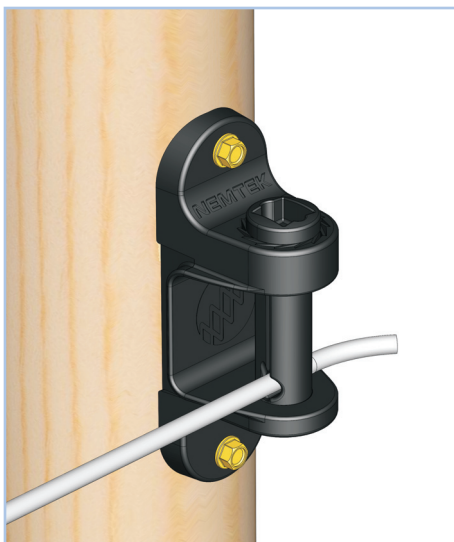
Screw directly to the wooden or metal post using Tek screws or a suitable equivalent.

Can be used at the end of a run, at a corner, or mid-run.

Adding Poly Tape, Rope or Braid

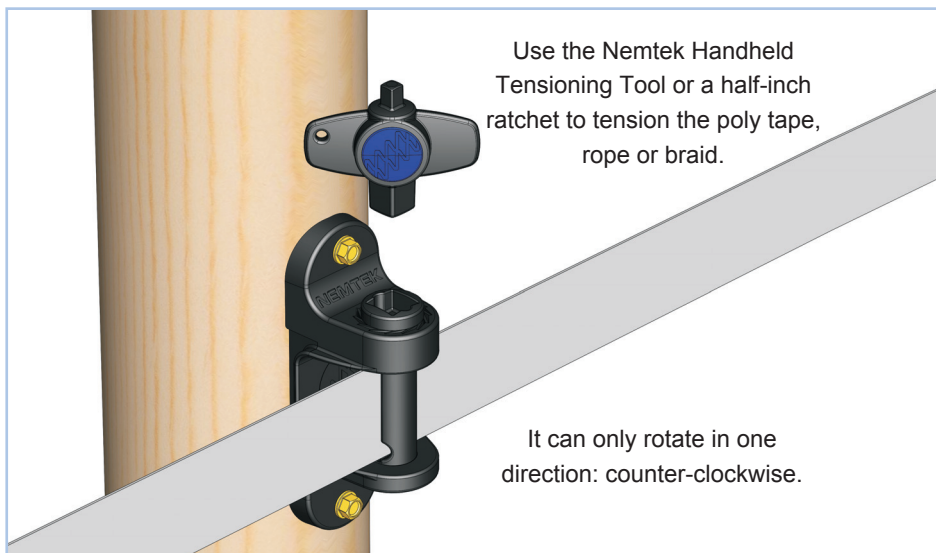


Feeding the 40mm poly tape through the spindle.

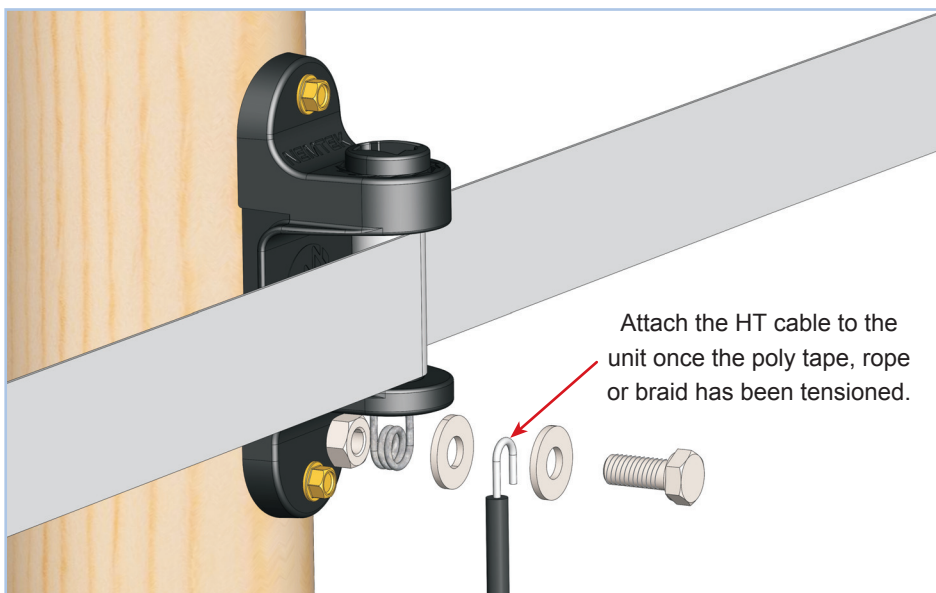


Feeding the 6mm poly braid through the spindle.

Tensioning the Poly Tape, Rope or Braid

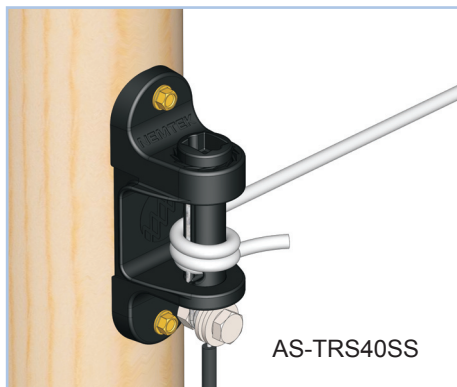
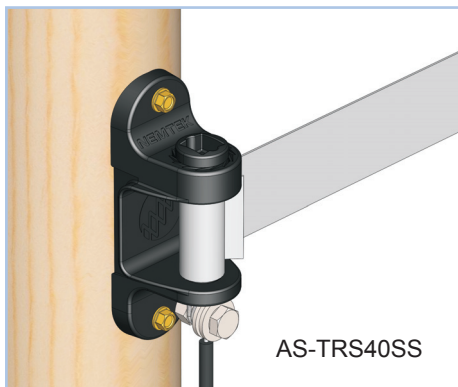


Attaching the HT Line (AS-TRS40SS)

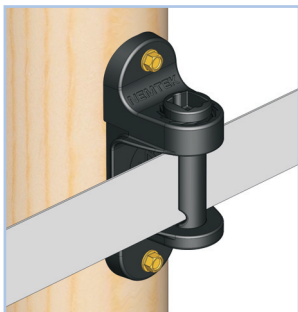


Progress Through the Poly Tape / Rope / Braid Run

Start of the run



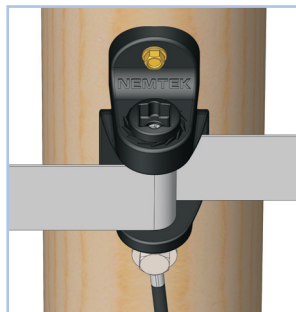
Midway through the run



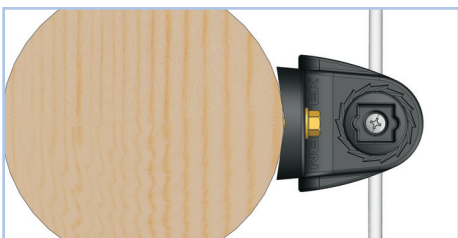
Poly tape untensioned through spindle



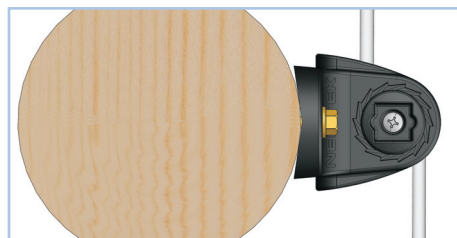
Poly tape tensioned and not live (AS-TRS40)



Poly tape tensioned and live (AS-TRS40SS)



Poly rope untensioned through spindle

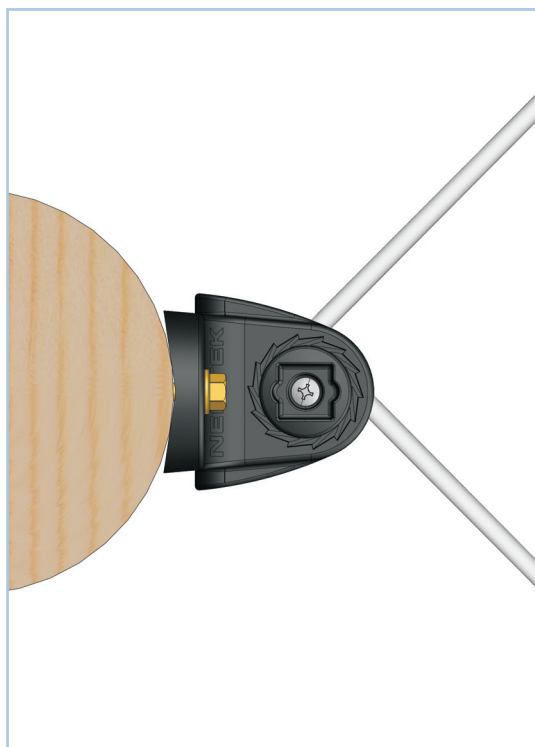


Poly rope tensioned through spindle

End of the run



Tensioning through corners

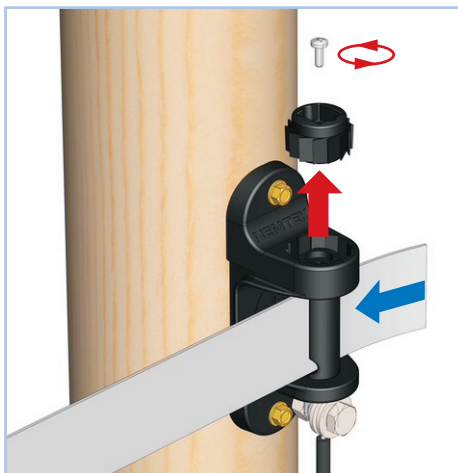


Poly rope

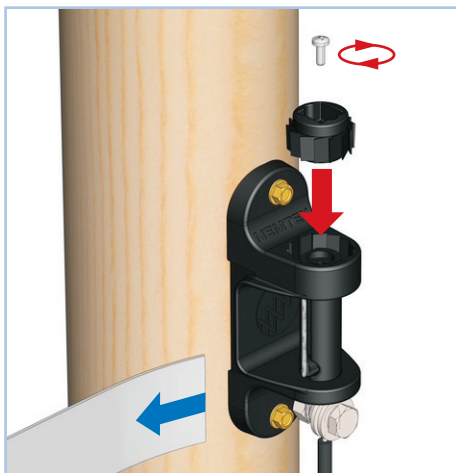


Poly tape

Releasing the Mechanism



Release the mechanism by unscrewing the small bolt at the top of the spindle



Slot the tensioner back in, insert the bolt and tighten

WARRANTY

Unless otherwise specified all Nemtek energizers have a 3 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.



TR-40 08/10/2026 Rev.1.0