Trapeze Technical Sheet

Fig 1

It is recommended that a Type D General Industrial rated MCB with an Instantaneous Trip Current Range of 10-20 is used when installing the Trapeze System.

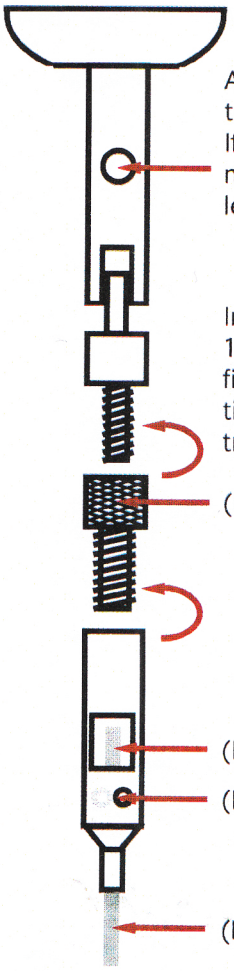
Type D: *For use with equipment such as transformers, some fluorescent lighting, X-ray machines, industrial welding equipment and similar applications where very high inrush currents are experienced.*

Fig 2

WARNING

The transformer must only be wired with solid core cable -
DO NOT USE ANY WIRE SYSTEM TENSIONER CABLE

Fig 3



A solid core cable must be used to connect power from the transformer to the tensioner DO NOT USE THE TRAPEZE CABLE. If using 2.5mm the connecting cable must not be more than 1 metre in length, 4mm cable must not be more than 2 metres in length and 6mm cable must not be more than 3 metres in length.

Insert the trapeze cable (Fig 1) into the tensioner with approx 10mm showing (Fig 2) through, being secured into place by fixing both grub screws (Fig 3) with the Allen Key and then finally tightening the knurled thread (Fig 4) to reduce the slack on the trapeze cable.

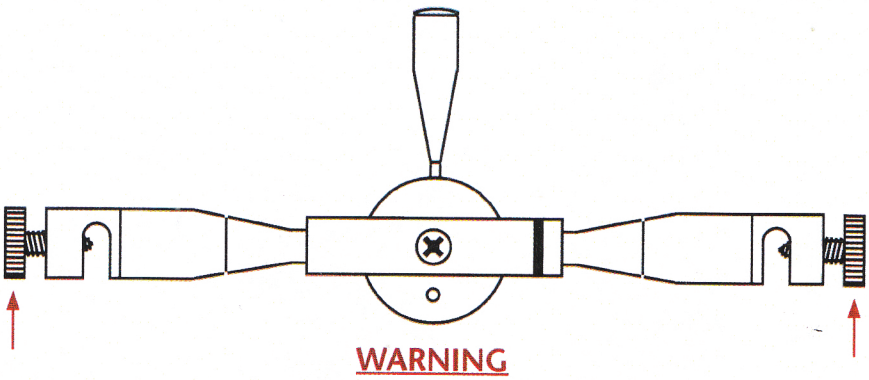
(Fig 4. Knurled Thread)

(Fig 2. 10mm showing)

(Fig 3. Grub Screws)

(Fig 1. Trapeze Cable)

Fig 4



WARNING

When connecting the fittings onto the trapeze wire, in order to make a solid connection it is important that the end screws are tightened with a pair of pliers so that the P.V.C. outer casing is pierced and the inner wire is properly penetrated.