

Sta-Lok Terminals are a range of high quality high performance wire rope fittings for 1x19, 7x7, 7x19 and Dyform wire ropes.



The Sta-Lok System is a simple mechanical method of terminating wire ropes.

The Sta-Lok system has proven itself to be the simplest to assemble and most efficient method of terminating wire ropes. The Sta-Lok terminal will work under constant loading and variable shock loading. In all situations the Sta-Lok Terminal has been proven to be totally reliable.

Stronger than the wire rope

The Sta-Lok terminal produces 100% of the rated breaking load of the wire rope and is approved by Lloyds Register of shipping Certificate No. YSC QA 108.

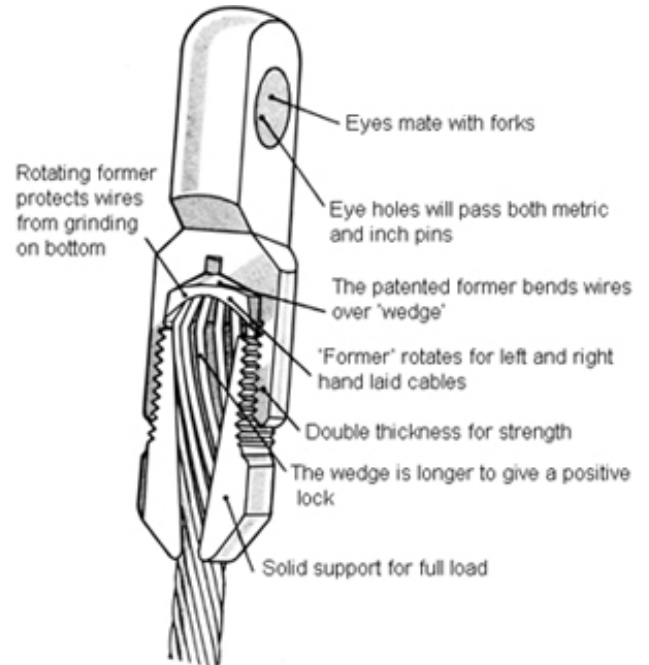
Hand fitted instead of machine swaged

The Sta-Lok terminal can be fitted on site using very simple hand tools. Exact length accuracy can be achieved without the need for pre-measurement or tedious calculation.

Reusable

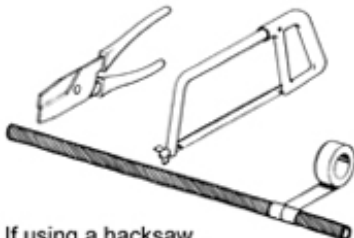
Manufactured from polished stainless steel 316. All Sta-Lok terminals are reusable* requiring no servicing, providing long life and very low maintenance costs.

*It is recommended that a new wedge component is used.



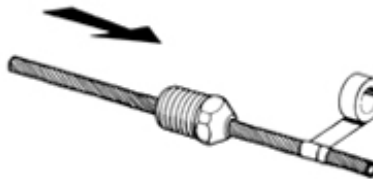
British Patent No. 1,441,929

STEP 1 Cut wire rope



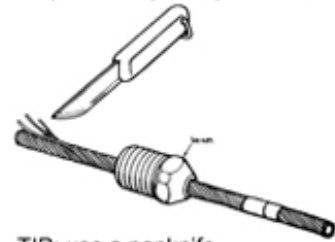
TIP: If using a hacksaw, wind PVC tape around wire and saw through tape

STEP 2 Slide socket component over wire



TIP: Wind PVC tape around wire approx 12" (300mm) from end

STEP 3 Unravel outer strands 2" to 3" (50-76mm) to expose central core

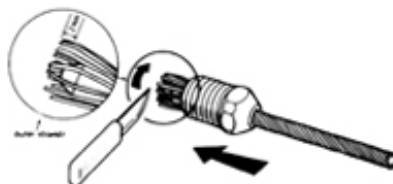


TIP: use a penknife to prise initial strands out of position

STEP 4 Slide wedge component over central core of wire rope

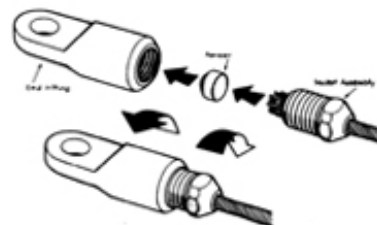


STEP 5 Reposition outer strands



Turn outer strands either clockwise or anti-clockwise around the wedge. Ensure approx 1/8" (2-3mm) of the central core protrudes from the end of the wedge. Outer strands should be evenly situated around the wedge. Care should be taken that a strand does not slip into slit of the wedge.

STEP 6 Final Assembly



Ensure former component sits in the bottom end fitting. Screw socket assembly and tighten with spanners. The assembly is now complete.

TIP Undue force is not required to terminate the wire.