Our balustrade wire rope kits have been designed with you, the installer, in mind. With simple hand tools you can achieve a high quality balustrade cable installation with taut wire rope runs and a superb aesthetic appearance. Kits are suitable for installation to both steel and timber posts (lag screw thread eyebolts are required for timber).

1. Attach the eyebolts to either end of the run. Holes can be pre-drilled by SWR on request.

2. Open the turnbuckle halfway. (For rope over 10m we recommend opening each end ¾ of the way: 40-45mm)

3. Attach the turnbuckle to the eyebolt at the start of the run.

4. Thread the wire rope through any intermediate posts.

5. Cut the wire approx. 20mm from the outer edge of the end eyebolt.

5a. Fit the self-assembly fork to the end of the wire rope. (See box below)

6. • Slide the jaw housing onto the cable.
   • Slide the jaws onto the cable leaving equal space between the jaw sections.
   • Place the pressure ring on the cable end. The distance from the pressure ring to the cable end must be 5mm.
   • Slide the jaw housing in place so that it covers the jaws.
   • Assemble the terminal: Screw the head firmly in place on the jaw housing with a spanner. Then, tighten the lock nut firmly with a spanner.
   • Jaws should not be reused.

7. Attach the self-assembly fork to the eyebolt at the other end of the run.

8. Adjust the turnbuckle until wire rope is taut.

9. SWR recommend using our wire rope hand cutting tool as shown in Instruction 5.

For further help fitting your wire rope tension kit or for any other enquiry, please contact SWR using the details below.

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SWR also provide video instructions to assist you in installing your Wire Rope Tension Kit, which can be found at: www.steelwirerope.com/tensionkit