

Installation of wires to catenary poles

1. A shackle is fixed to a bracket in the pole



2. A turnbuckle is fixed into the shackle



3. A thimble is fixed into the end of the wire and then the wire is fixed to the turnbuckle



4. Wire is fixed to the thimble with wire locks 3pcs/joint



There's one turnbuckle installed in every wire. Another end of the wire is installed without turnbuckle, therefore phase 2 is skipped and wire is fixed with a thimble to a shackle which is fixed into the bracket of the pole.

Whilst tightening the wire, note the values given for the deflection of the wire given in the strength calculations.

If additional information is needed for the installation, feel free to take contact to:

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