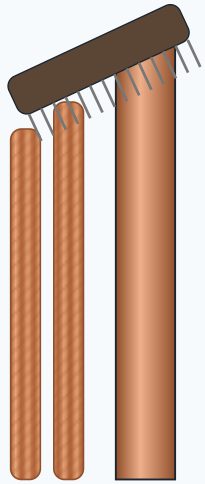
Installation steps for the three-piece U clamp for connecting two conductors to earth rod and reinforcing bar

UBTV 1416

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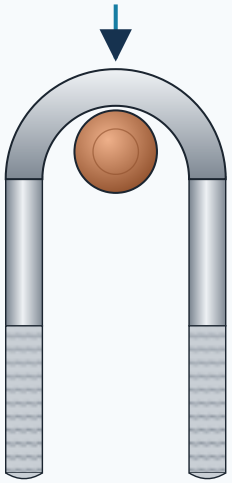
Views not to scale

1. Cleaning



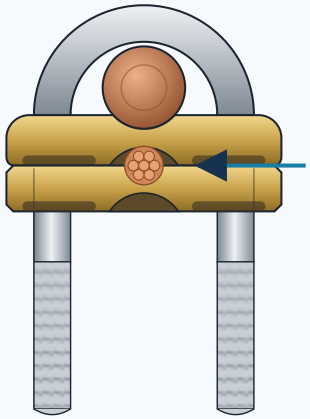
Remove paint, rust, mud and any non-conductive layer from the contact surface of the earth rod or reinforcing bar and from both conductors.

2. U-bolt around the earth rod



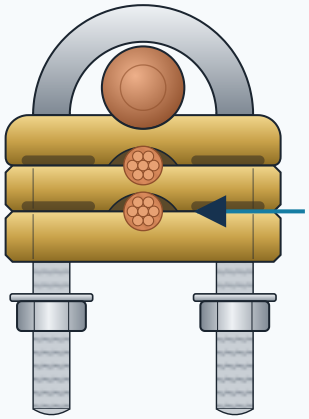
Remove the nuts and the three plates, then place the U-bolt around the earth rod or reinforcing bar.

3. Top plate, first conductor, middle plate



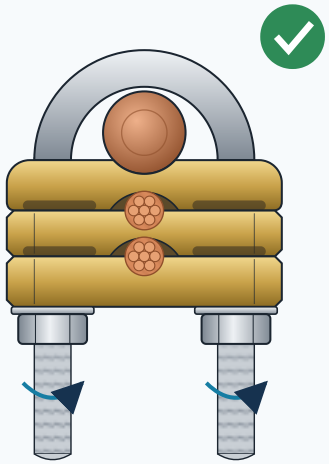
Fit the top plate, lay the first conductor in the centre or cross groove, and place the middle plate over it.

4. Second conductor and outer plate



Lay the second conductor on the middle plate, fit the outer plate and hand-tighten the nuts.

5. Tightening and checking



Tighten the nuts with a spanner to the manufacturer's instructions and check that both conductors are fully seated.

Views are taken along the earth rod, with both conductors shown in line with it (in the centre grooves); a conductor at right angles to the earth rod passes through the cross groove of the same tier.

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