

INSTALLATION INSTRUCTIONS

FLEXIBLE DROPPER SHTF 4 adjustable

Edition 2014/03



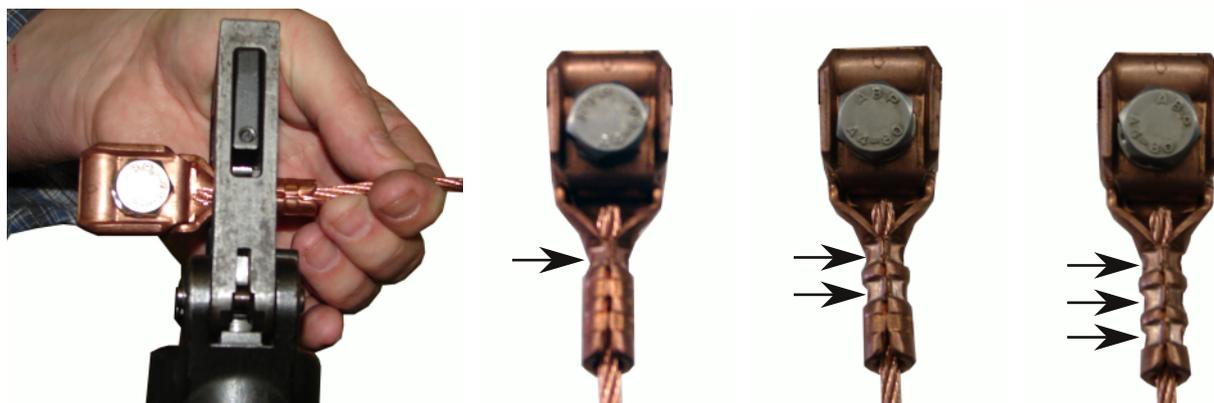
Elements of a flexible dropper:

- 2x Cable dropper clamp type SKTF 4
- 1x Catenary wire according to the cross section

Accessories for installation of the FLURY Flexible Dropper SHTF4:

- Torque wrench 25 Nm (Nut 17 mm)
- Wire cutting pliers
- Ring spanner 17 mm
- Hexagonal pressing tool (Item no. 413.590.691)
- Crimping die KZ 11 AF for 10 mm² cable (Item no. 690.102.005)

1. Compression of the cable sleeve with a crimping die. Compress the clamp from the inside to the outside as pictured below.



2. Install the compressed cable dropper clamp provisionally at the catenary (messenger wire) cable.



3. Install the compressed cable dropper clamp at the catenary (messenger wire) cable. Tighten the bolt with a torque wrench of 25 Nm.

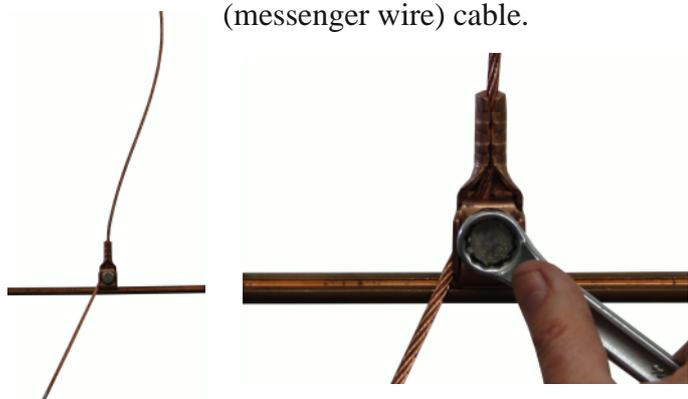


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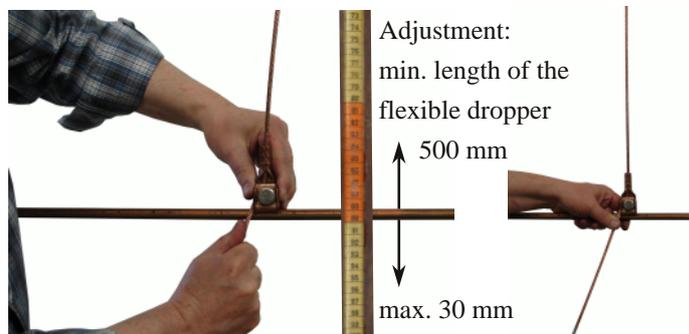
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4. Temporary installation of the second cable dropper clamp at the contact wire right under the already installed clamp at the catenary (messenger wire) cable.



5. Definite adjustment of the contact wire height. After loosening the screw, set the contact wire to the specified height by pulling at the catenary wire end.



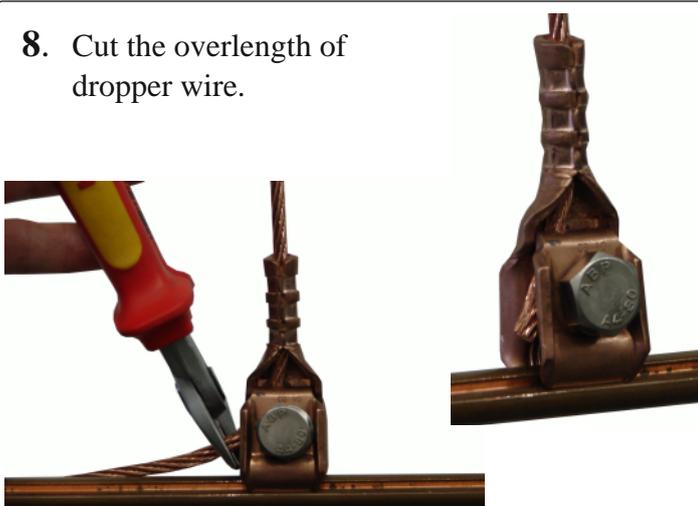
6. Install the cable dropper clamp at the contact wire. Tighten the bolt with a torque wrench of 25 Nm.



7. Compress as mentioned at point 1.



8. Cut the overlength of dropper wire.



Caution! Danger of accident if these points are not observed:

- A catenary with a temporary hanger must not be used with a pantograph.
- A temporarily mounted hanger will not be current-resistant.
- The hanger has to be mounted by qualified employees.

Arthur Flury AG rejects responsibility for any damage caused by not observing this installation instruction.

