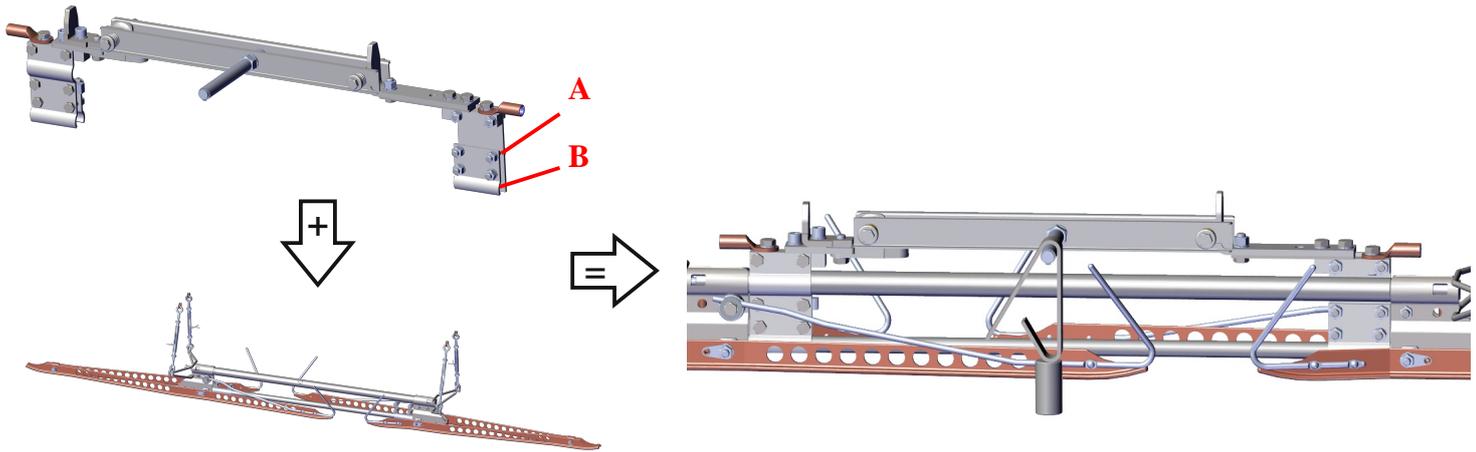


INSTALLATION INSTRUCTION

INSULATING BLADE

Edition 2018/05



!!! RISK OF DEATH !!!

Do not begin to work on the overhead line before you have ensured that it is switched off and correctly grounded on both sides at a distance of at least 70 m! It is the responsibility of the installation team to observe all national, local and company safety procedures when installing this equipment!

Mount the insulating blade without change as follows on the existing insulator:

1. Loosen the mounting plate (hexagon head screw) [A].
2. Put both parts of the insulating blade on the insulator, run the lead [B] in the terminals and tighten the fastening screw (30 Nm).
3. Open and close the insulating blade several times to verify that it can be moved without being twisted. Verify that it closes perfectly and locks correctly at its greatest opening. It must not touch the insulator.
4. Afterwards, make an electrical connection with a copper cable (min. 95mm²) and two supply clamps, from the cable shoes of the insulating blade to the contact wires on each side of the insulator.
5. The installation of the insulating blade will cause the entire section insulator to become heavier, which could affect the mounting position of the section insulator. It may be necessary to adjust the mounting position and the alignment of the section insulator, after installing the insulating blade. The customer validated the speed which the section insulator with the insulating blade can be used.
6. **Handling:** The insulating blade gets opened and closed from the ground with the isolated shift rod. For safety-reasons, the overhead line has to be switched off. The switching must be made vigorously, so that the blade locks correctly in the limit positions.

Attention: The insulating blade must only be switched when no current is flowing. Otherwise there might occur an arc, which can induce material-destruction. Switching the insulating blade, is only authorized with a fully isolated shift rod. **In general, the local rules and regulations of the operator must be followed first.**

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

