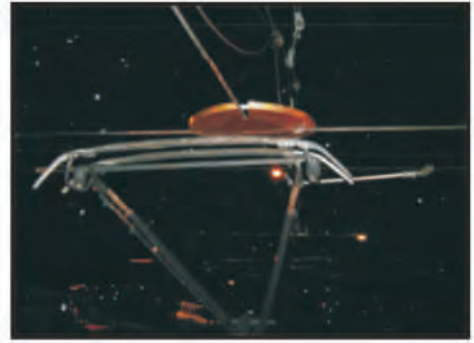


Contact Wire Crossing Disc



Allows pantograph to glide smoothly through contact wire crossings while maintaining perfect contact.

Low Life Cycle costs (LCC)

Suitable for all voltages

No suspension required

Installs quickly and easily

No special tools required

Free crossing point, (wires can move)

Works with all contact wires

Works with all pantographs

Fits the following crossing angles $\pm 5^\circ$:
90°, 80°, 70°, 60° and 50°

*Call today
for complete
details.*



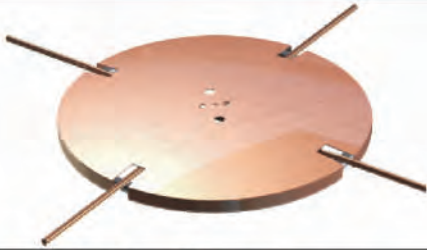
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INSTALLATION INSTRUCTION

FDX - Contact wire crossing 50°-90°

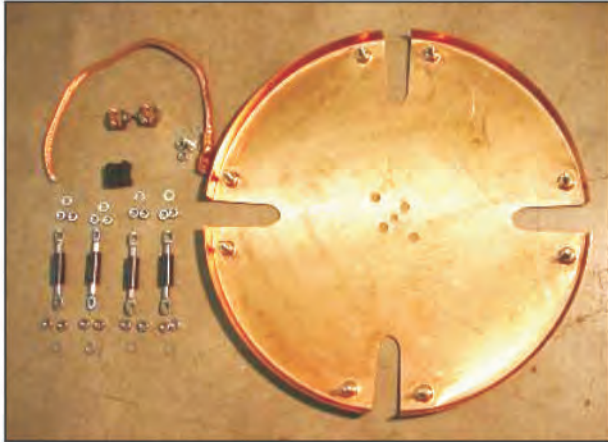
Edition 2010/06



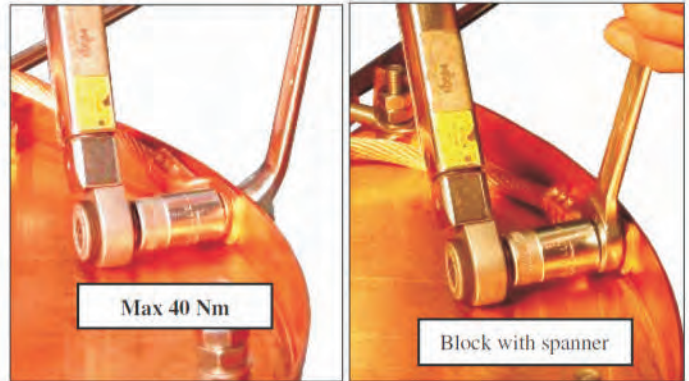
Accessories for Installation of the FDX

- 1 open spanner 17 mm
- 1 Torque wrench 17 mm (5 - 40 Nm)

1. Controll the completeness of the parts



7.) Mount copper cable at connection point with 40 Nm and block counternut with 20 Nm



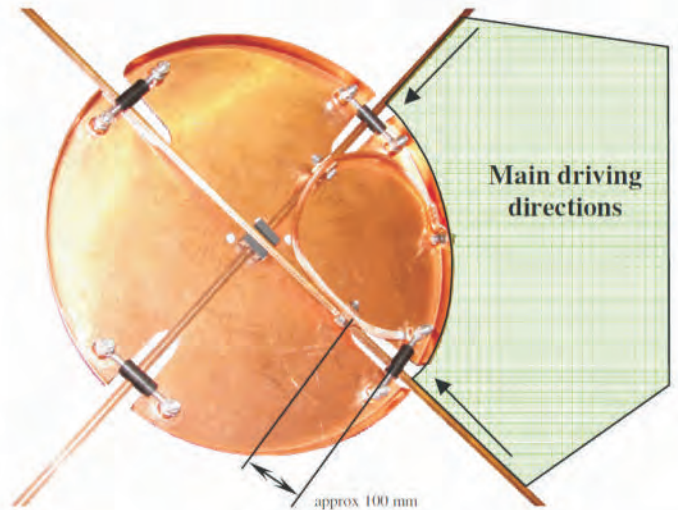
2.) Hang the FDX vertically in the line on one bridge



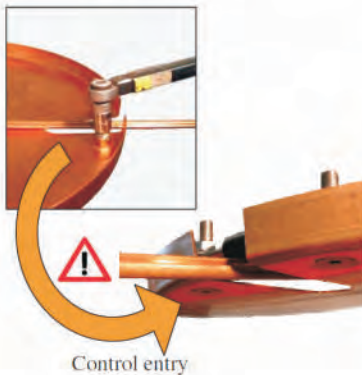
3.) Insert FDX in the line and mount all bridges.



4.) mount sliding block



5.) Fasten with 5 Nm



6.) Block with 20 Nm



8.) Connect both contact wires and the copper cable with parallel clamps

