

RWA 110 NT Window unit

GEZE Mounting Instructions
154762.01
Warning symbol: DANGER, WARNING, CAUTION. Means 'Important note'.

Product liability: In accordance with the liability of the manufacturer for his products as defined in the German 'Produkthaftungsgesetz' (Product Liability Act)...

1 General information

1.1 Product description

The window unit is a drive system for opening and closing vertically installed bottom hung, top hung and side hung windows that are opened upwards.

1.2 Intended use

The drive is designed solely for use in dry rooms. Use only cables specified in the cable plan.

1.3 Limitation of liability

GEZE GmbH does not accept any liability for direct or indirect damage resulting from the non-observance of the specifications in these instructions of this window unit.

2 Safety instructions

The prescribed mounting, maintenance and repair work must be performed by properly trained personnel authorized by GEZE.

2.1 Safety-conscious working

Observe the safety instructions for electrical systems and in the wiring diagram.

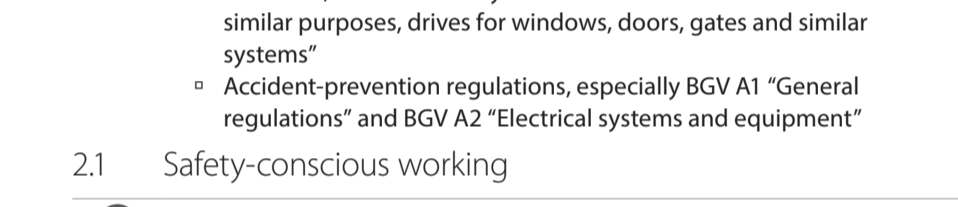
3 Werkzeuge und Befestigungsmittel

Table with columns: Tool, Size. Lists tools like Tape measure, Marking tools, Drilling tool, etc.

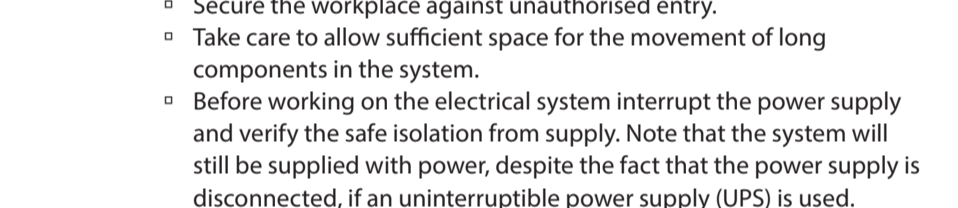
* Recommendations: Screw length L1 must pass through min. 2 mm profile cladding.

4 Location and overview of parts at the window

4.1 RWA 110 NT Solo



4.2 RWA 110 NT Syncro



Mounting with continuous cover profile: f1 = min. 285 mm / max. a2 = 110 mm.

5 Mounting

5.1 Installation conditions

Bottom hung window, Top hung window, Side-hung windows. Casement width, Casement height.

Casement widths with main closing edge, clear inner frame dimensions: Material, Dimension (max.).

Only plastic window with steel reinforcement are approved.

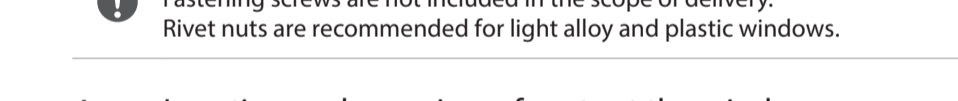
Further installation conditions: 2 hinges (B1 and B2) have to be installed on the motor side.

The window bearings and their fixings have to withstand a static load of 1000 N.

A limiter has to be applied additionally at plastic windows.

Rod guide from free rod length of 600 mm required.

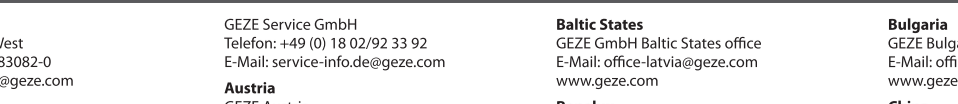
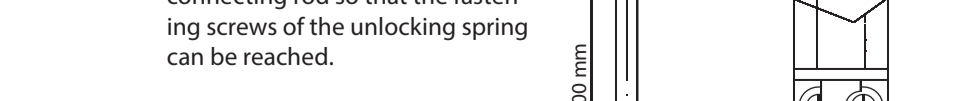
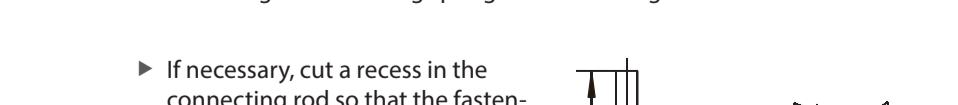
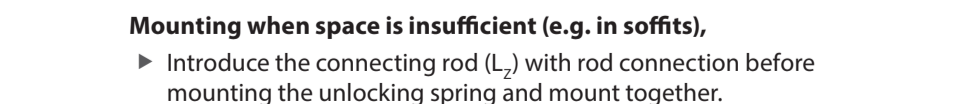
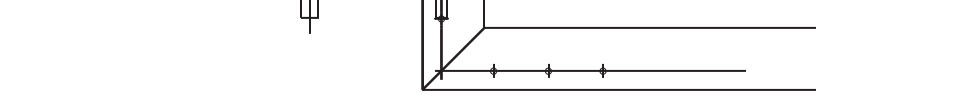
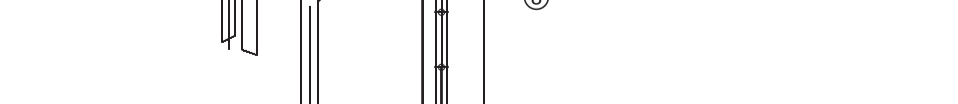
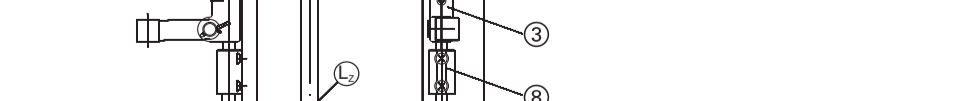
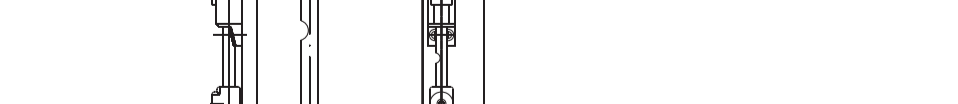
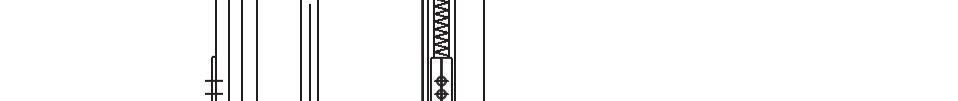
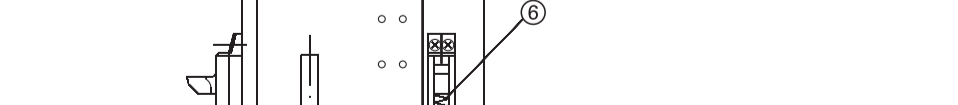
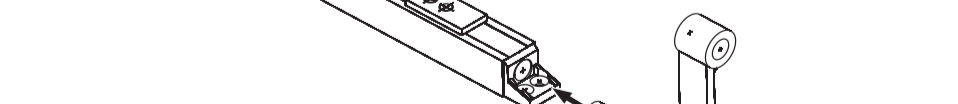
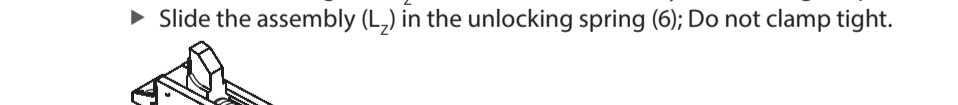
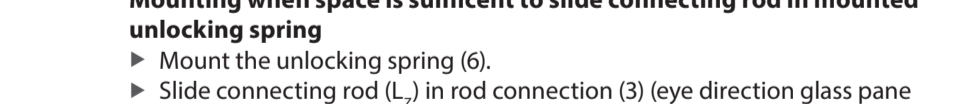
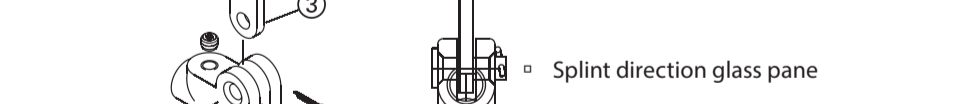
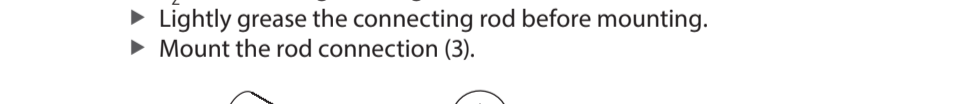
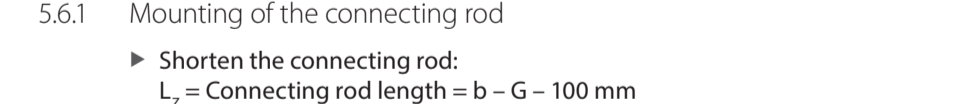
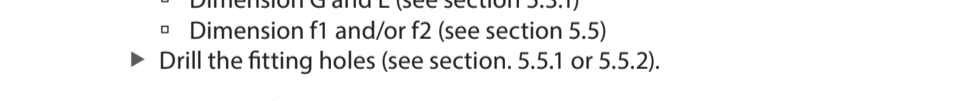
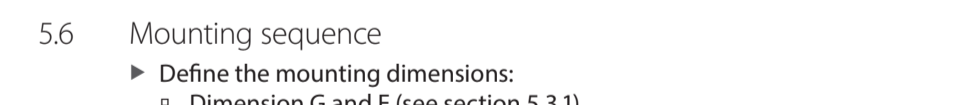
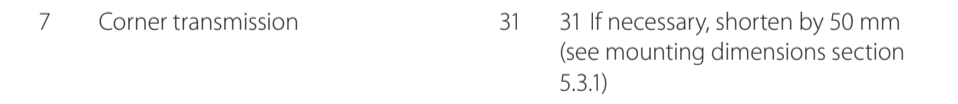
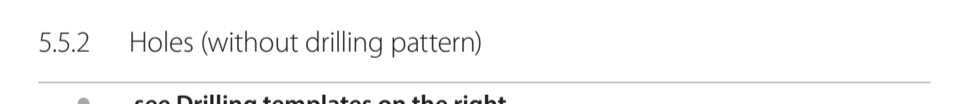
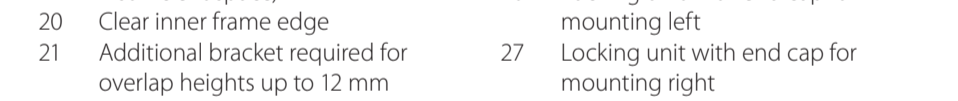
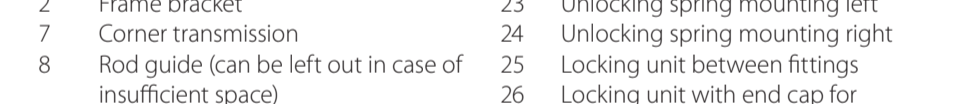
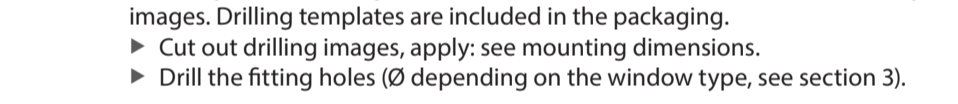
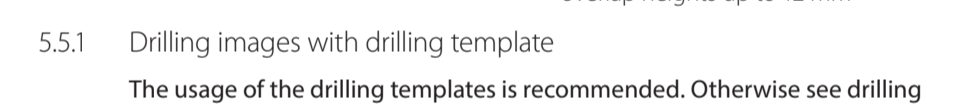
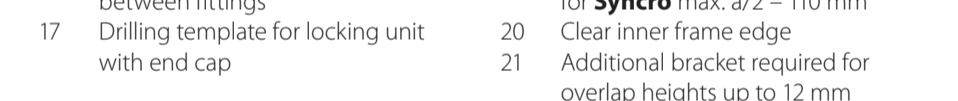
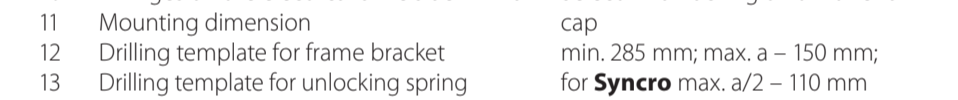
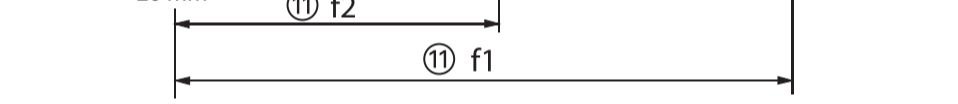
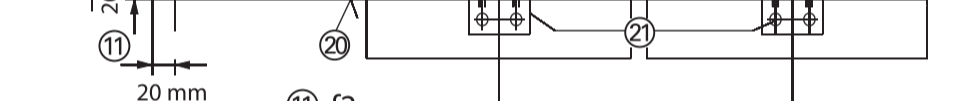
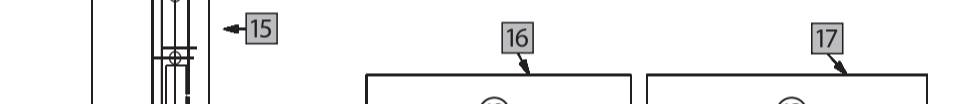
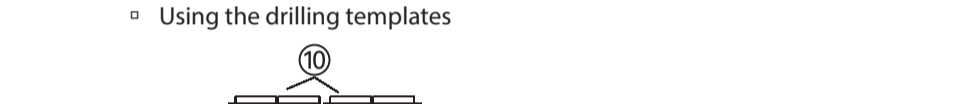
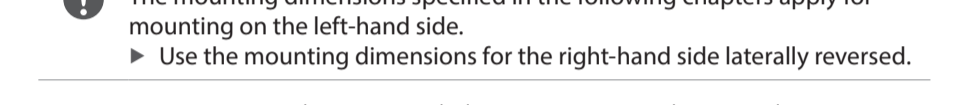
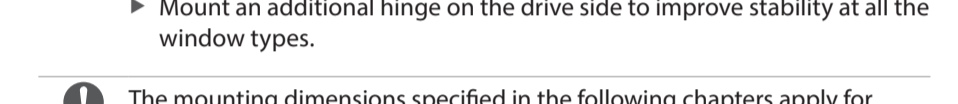
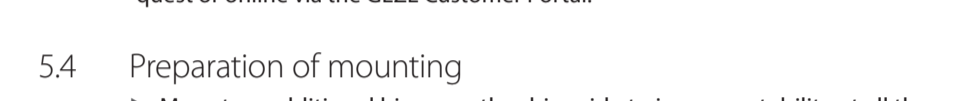
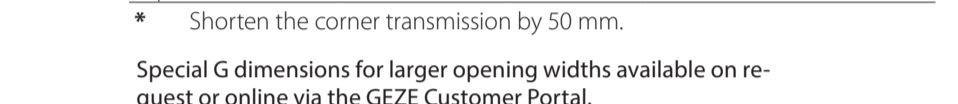
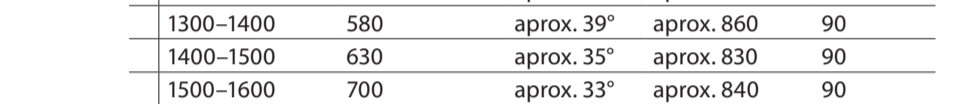
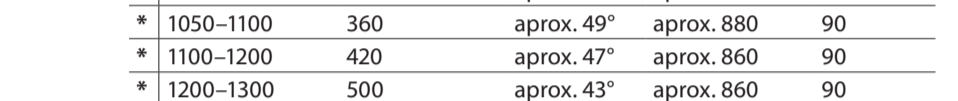
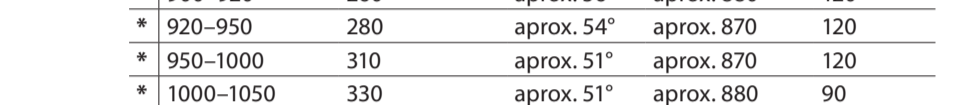
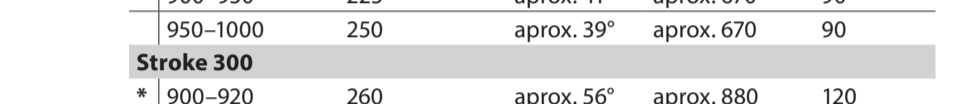
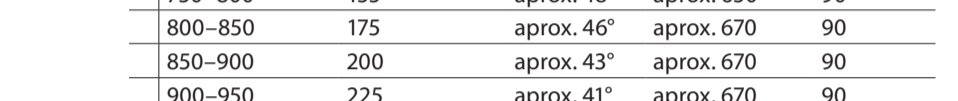
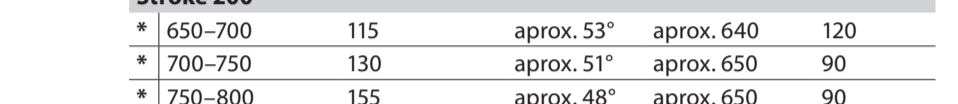
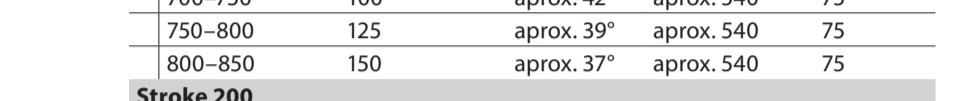
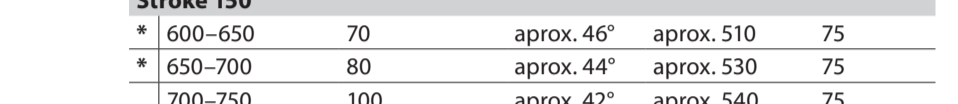
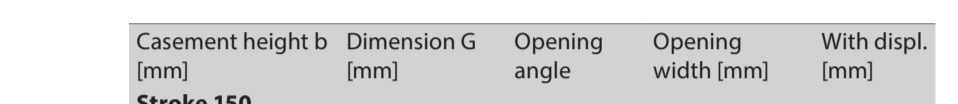
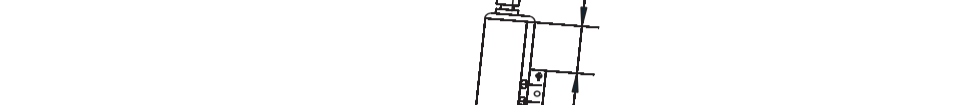
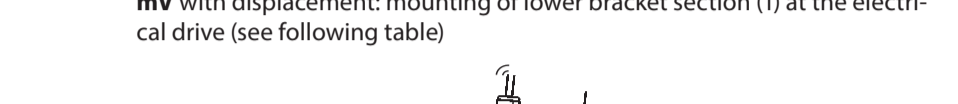
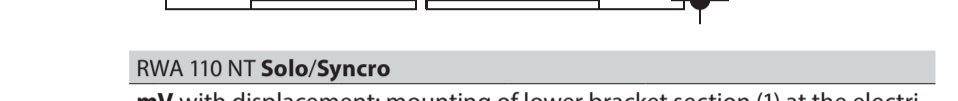
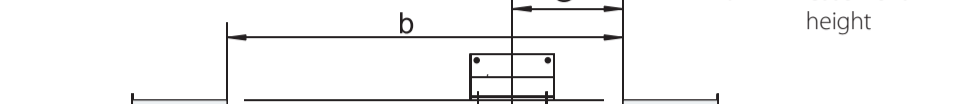
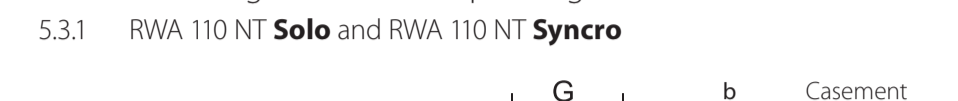
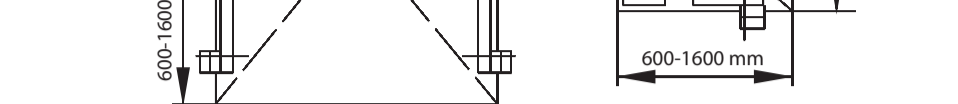
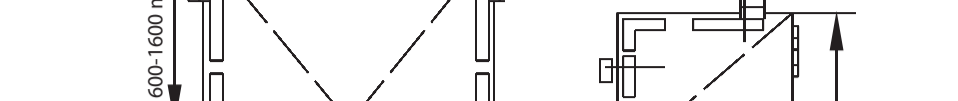
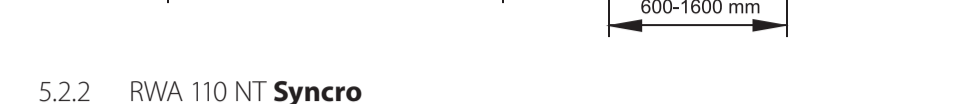
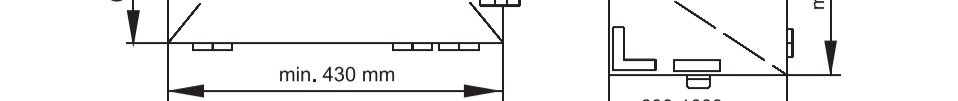
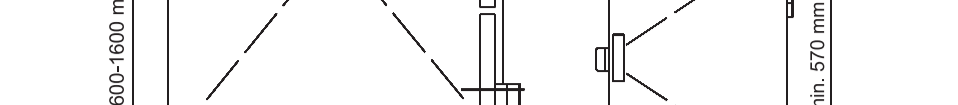
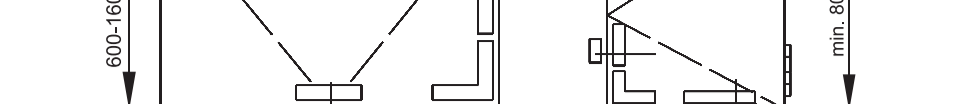
The specified dimensions a and b below are the clear inner frame dimensions.



5.2.1 RWA 110 NT Solo

The motor can be mounted on the left or right. Above 1.2 m window surface 2 locking units have to be mounted.

If required, with 2 locking units: min. 430 mm, min. 430 mm, min. 430 mm.



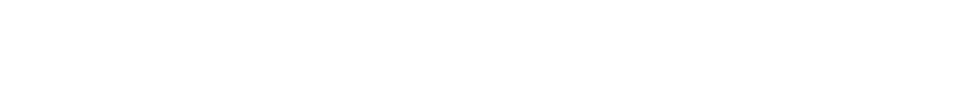
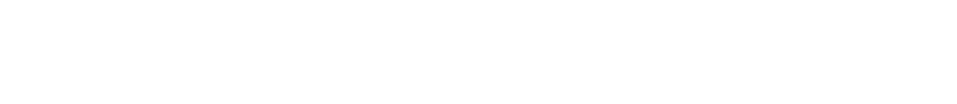
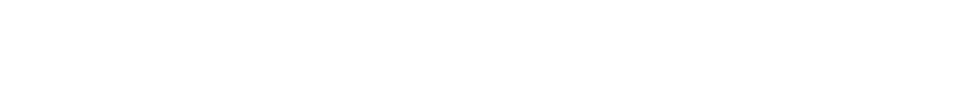
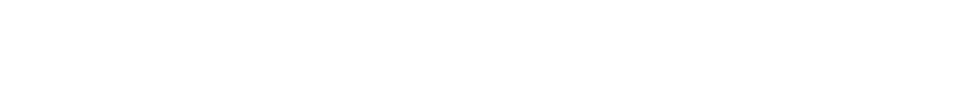
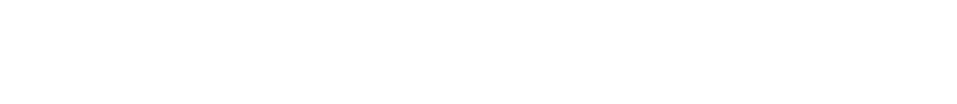
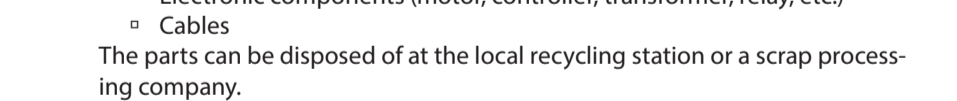
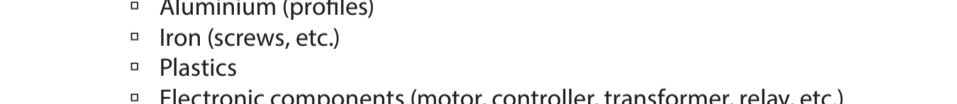
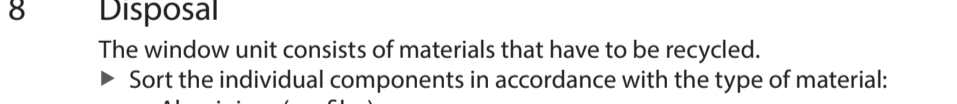
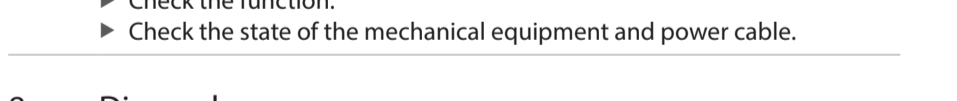
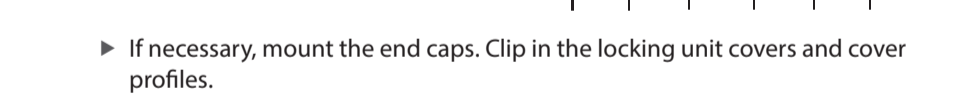
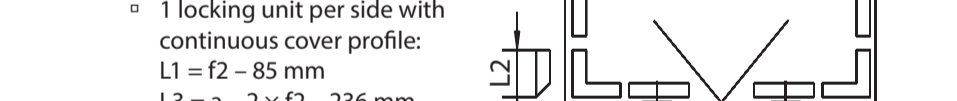
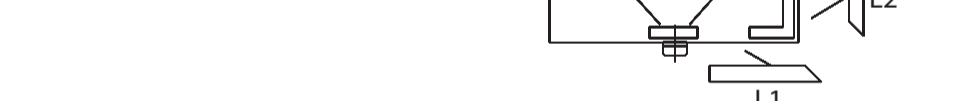
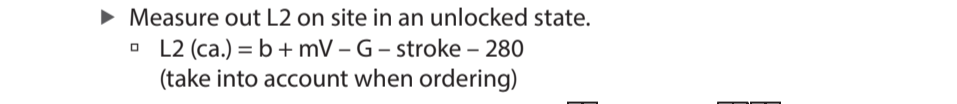
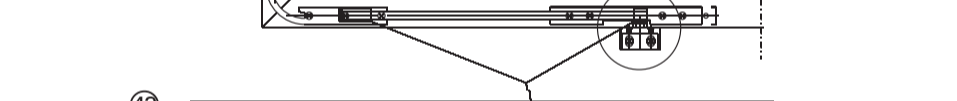
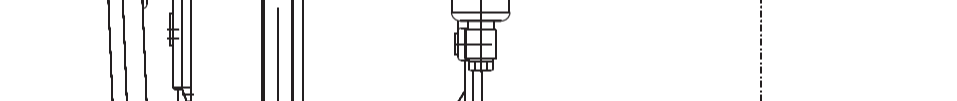
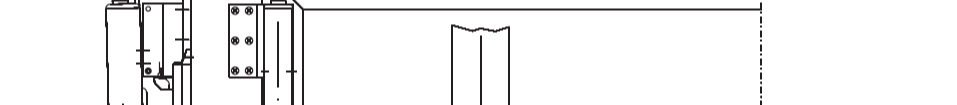
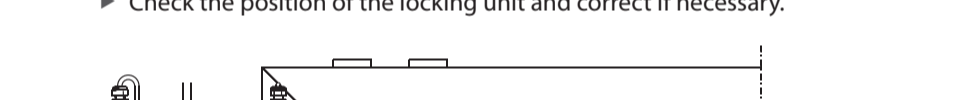
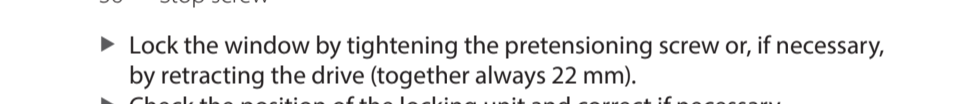
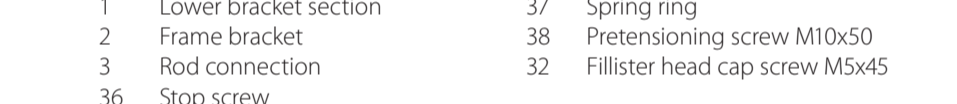
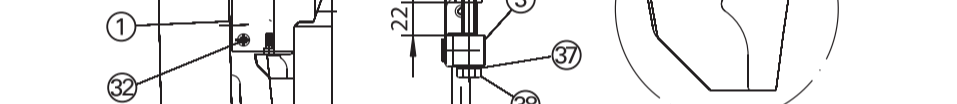
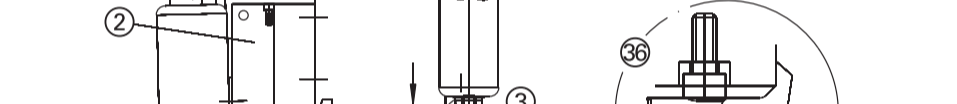
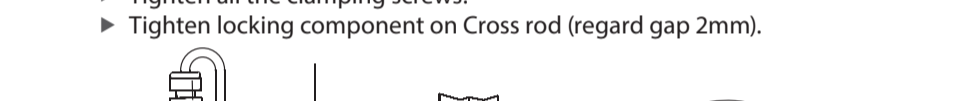
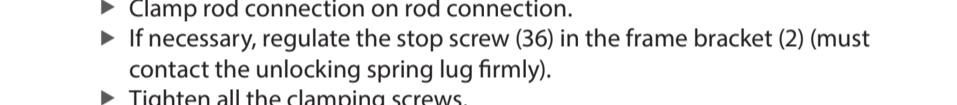
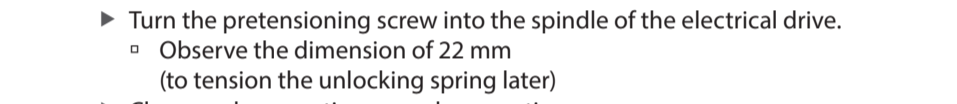
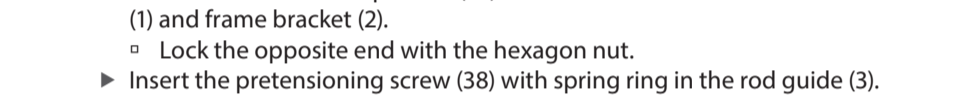
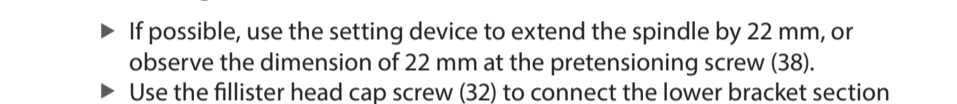
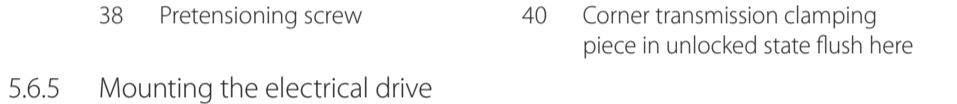
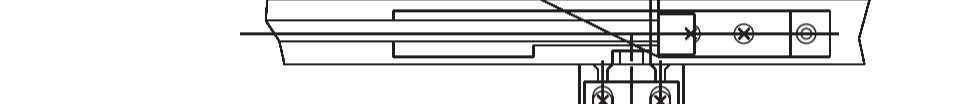
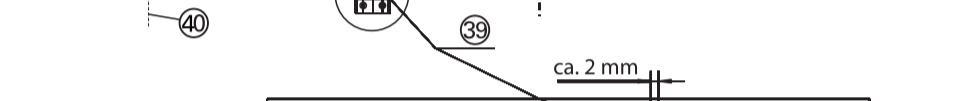
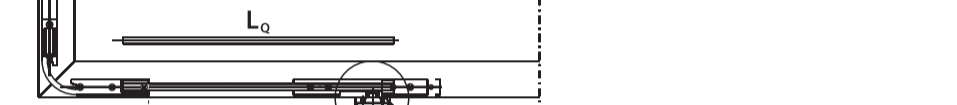
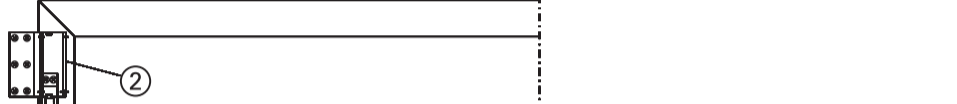
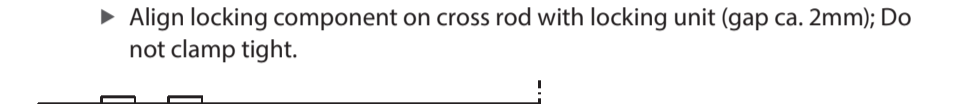
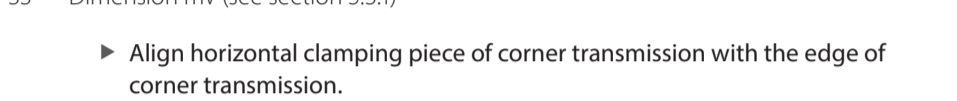
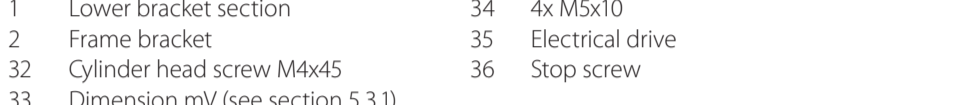
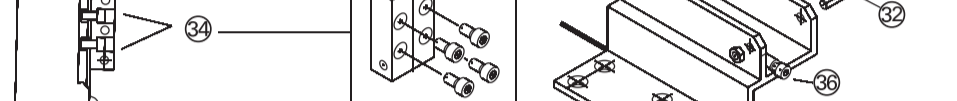
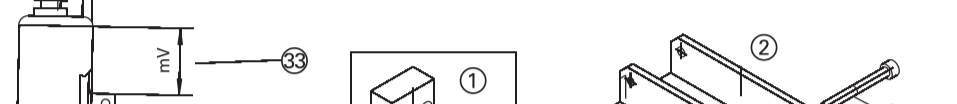
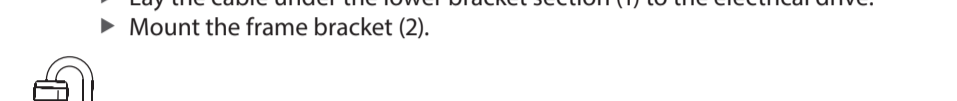
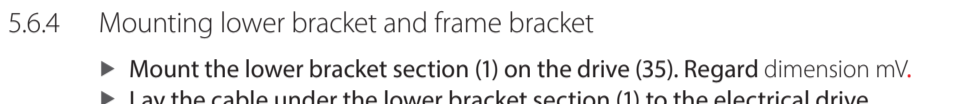
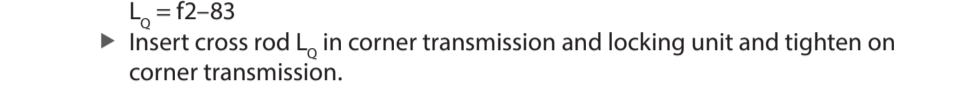
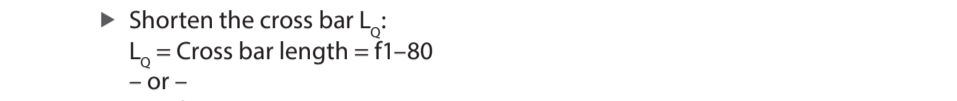
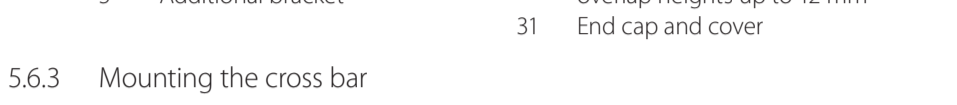
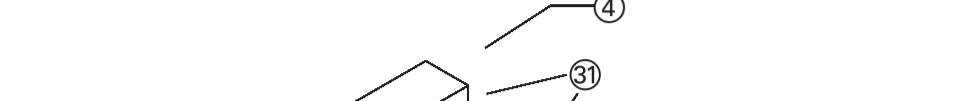
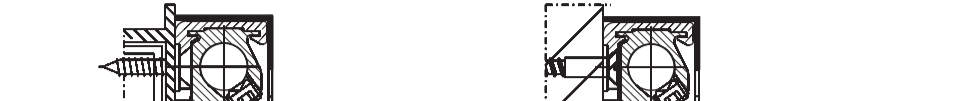
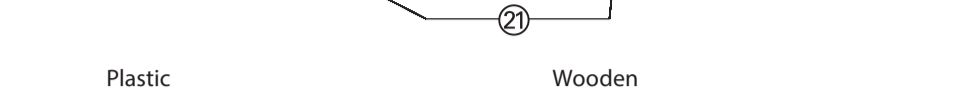
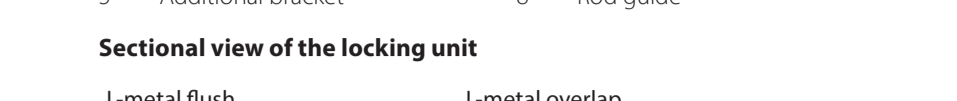
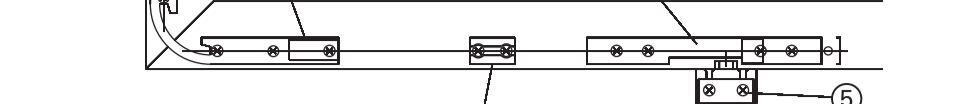
5.6.2 Mounting of the corner transmission

Mount the corner transmission (7) and locking unit (4) without end cap and cover.

Shorten the corner transmission by 50 mm, if necessary (see section 5.3.1 and 5.3).

Introduce the connecting rod (L1) into the corner transmission (7) and clamp it tight.

Clamp the connecting rod into unlocking spring (6).



Drilling templates (if no drill jig available)

15 Drilling template for corner transmission and rod guide

Mounting dimensions on right mirrored

