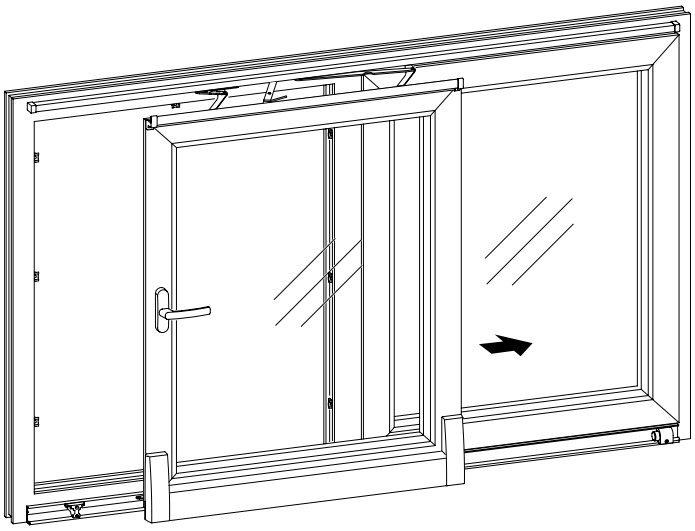
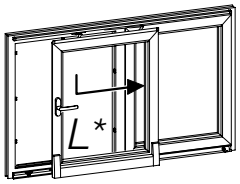
ATRIUM® Alu-SP comfort GB

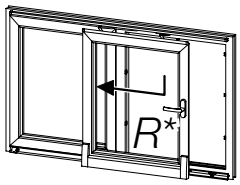
Additional instruction – **version without night vent**

200 kg | 160 kg | D10 | D6





** HAUTAU version Left = DIN EN 12519 Right (right-opening)*



** HAUTAU version Right = DIN EN 12519 Left (left-opening)*

The figures within these mounting instructions refer to HAUTAU version Left (*DIN EN 12519 Right*).

For HAUTAU versions Right (*DIN EN 12519 Left*) measures have to be applied correspondingly.

Note:

This document is only valid in combination with the mounting instruction **ATRIUM® Alu-SP comfort**, item code: 235867.

In these instructions only the differing working steps will be described, which are necessary to mount an element without night vent.

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Abbreviations

FB	Sash width
FH	Sash height
FA	Sash overrebate

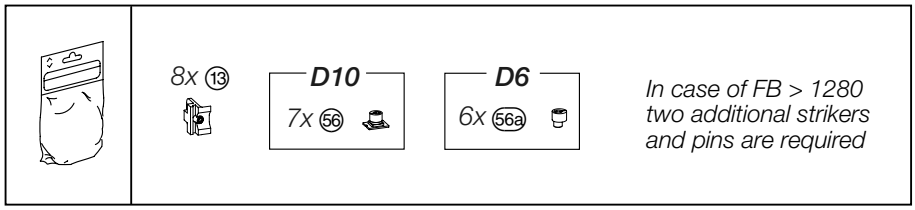
All measurements in these instructions are indicated in millimetres (mm).

Proprietary note for a limited use of these documents according to DIN ISO 16016. © HAUTAU GmbH

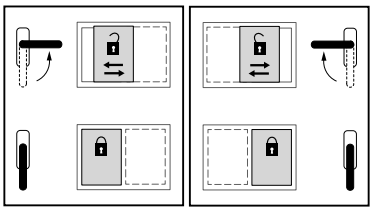
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Additional fittings, Mounting of strikers for FH < 2180 mm, FB < 1280 mm

Different parts to basic mounting instruction



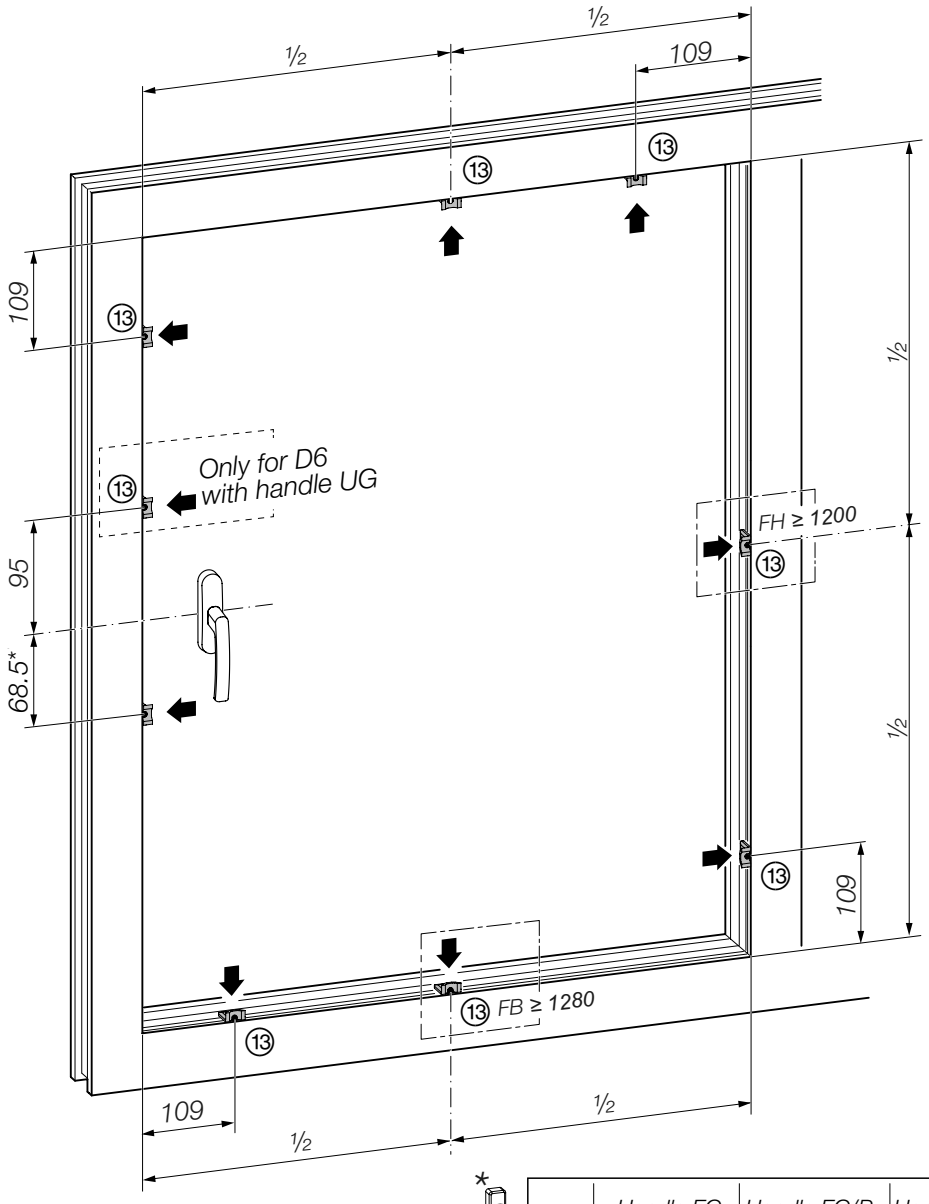
Instruktion sticker



DIN EN 12519 Right *DIN EN 12519 Left*

Mounting of strickers

Fix strikers ⑬ according to figure below (Torx 10).





	Handle EG	Handle EG/Pz	Handle EG-oS
D6	173		113.5
D10			115.5

Cutting and preparing of locking rods for FH < 2180 mm, FB < 1280 mm

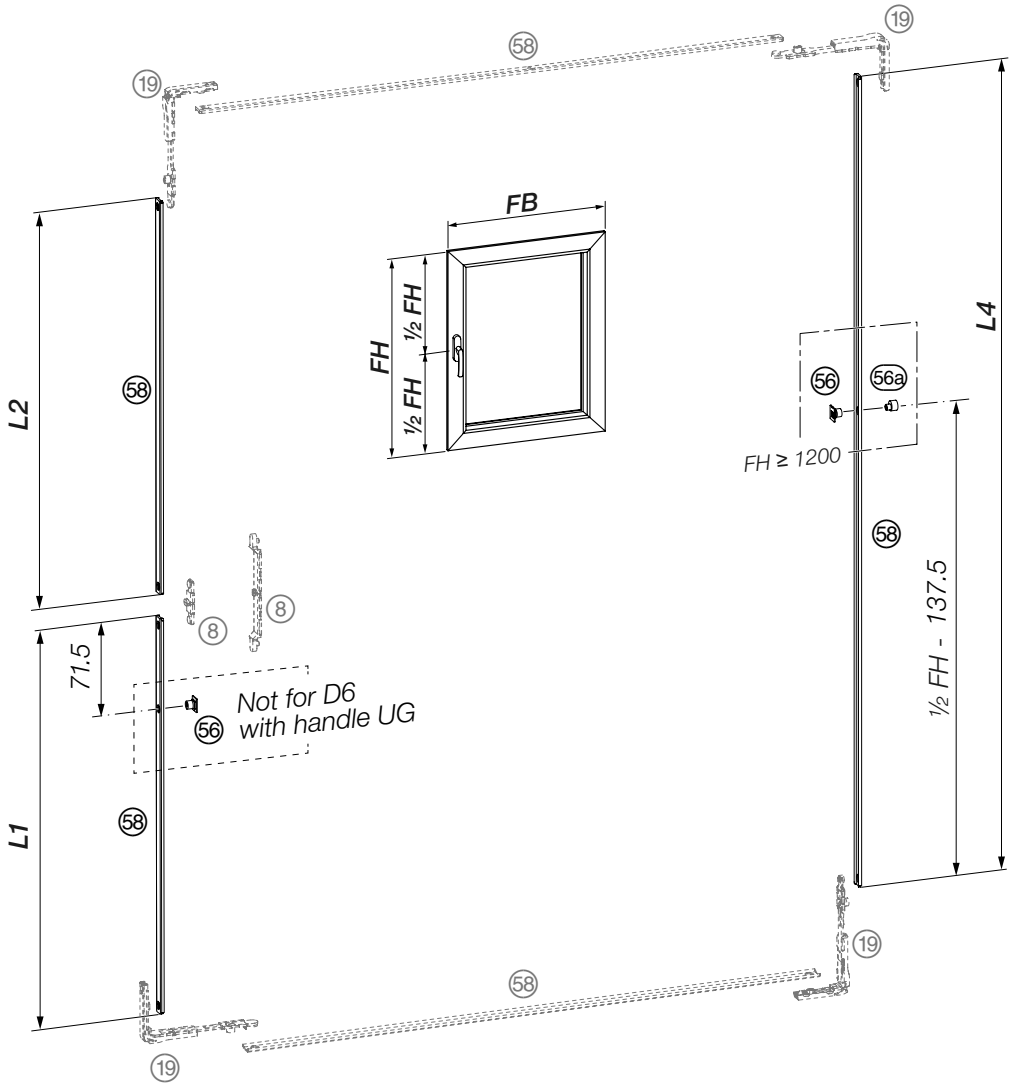
Cutting and preparing of locking rods D10 or D6

Info: The drive rods night vent (82a)/(82b) from the standard fitting are not needed.
This changes the cut-to-length dimensions of the vertical locking rods.

– Cut locking rods (58). Subtraction measures according to sash overrebate (FA), see tables.
– Punch Ø 10,1 (D10) res. Ø 6,1 (D6) holes through the locking rods.
– Mount insertion studs D10 (56) or rivet studs D6 (58a).

D10	Griff UG	Griff EG	Griff EG/Pz	Griff EG-oS
FA = 6				
L1	½FH - 67.5	½FH - 172		½FH - 112.5
L2	½FH - 171	½FH - 275.5	½FH - 469.5	½FH - 216
L4	FH - 208.5			
FA = 5				
L1	½FH - 66.5	½FH - 171		½FH - 111.5
L2	½FH - 170	½FH - 274.5	½FH - 468.5	½FH - 215
L4	FH - 206.5			
FA = 4				
L1	½FH - 65.5	½FH - 170		½FH - 110.5
L2	½FH - 169	½FH - 273.5	½FH - 467.5	½FH - 214
L4	FH - 204.5			

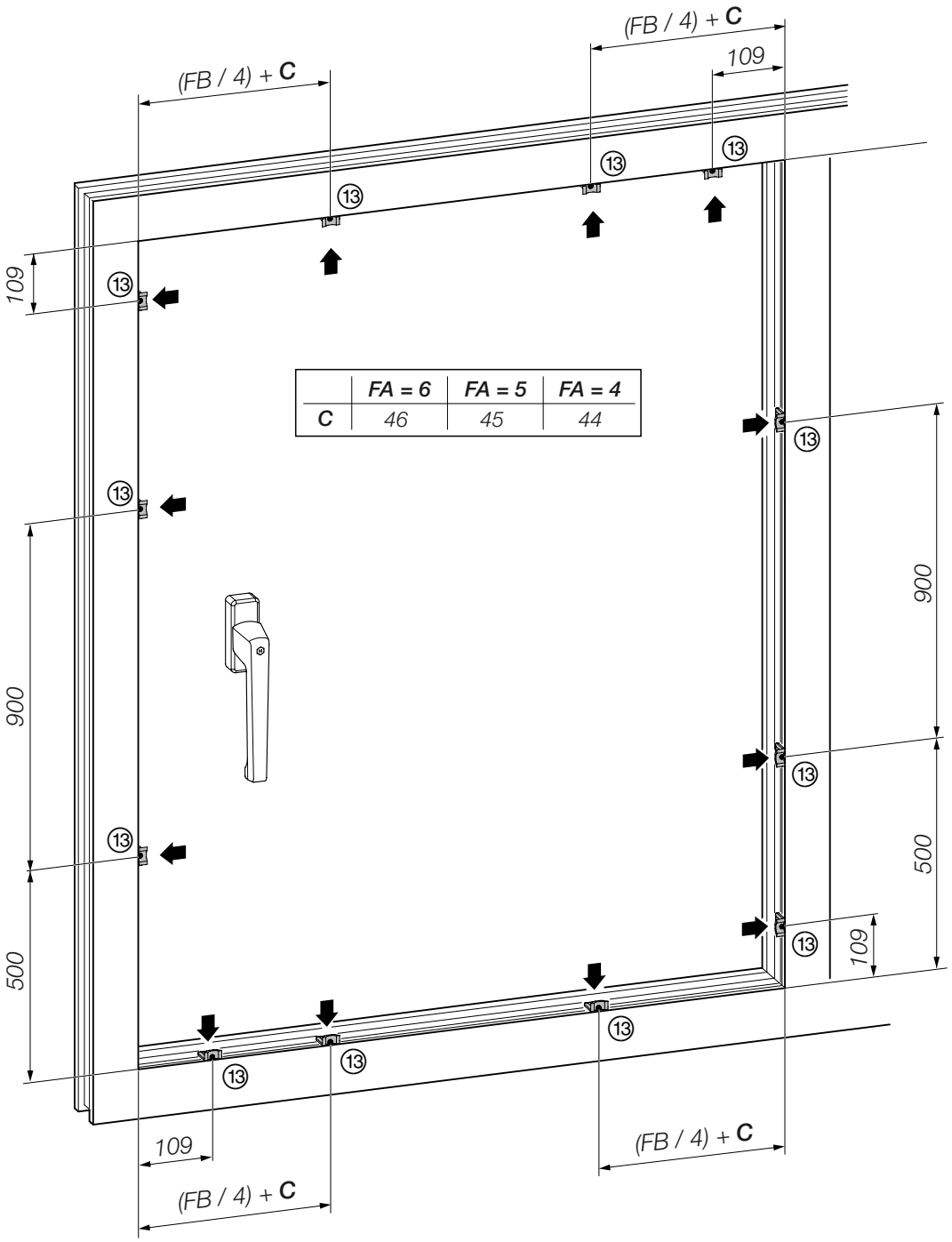
D6	Griff UG	Griff EG	Griff EG/Pz	Griff EG-oS
FA = 6				
L1	½FH - 115	½FH - 172		½FH - 114.5
L2	½FH - 291.5	½FH - 275	½FH - 469	½FH - 217.5
L4	FH - 208			
FA = 5				
L1	½FH - 114	½FH - 171		½FH - 113.5
L2	½FH - 290.5	½FH - 274	½FH - 468	½FH - 216.5
L4	FH - 206			
FA = 4				
L1	½FH - 113	½FH - 170		½FH - 112.5
L2	½FH - 289.5	½FH - 273	½FH - 467	½FH - 215.5
L4	FH - 204			



Mounting of strikers for FH > 2180 mm, FB > 1280 mm

Mounting strickers to frame

Fix strikers ⑬ according to figure and table below (Torx 10).

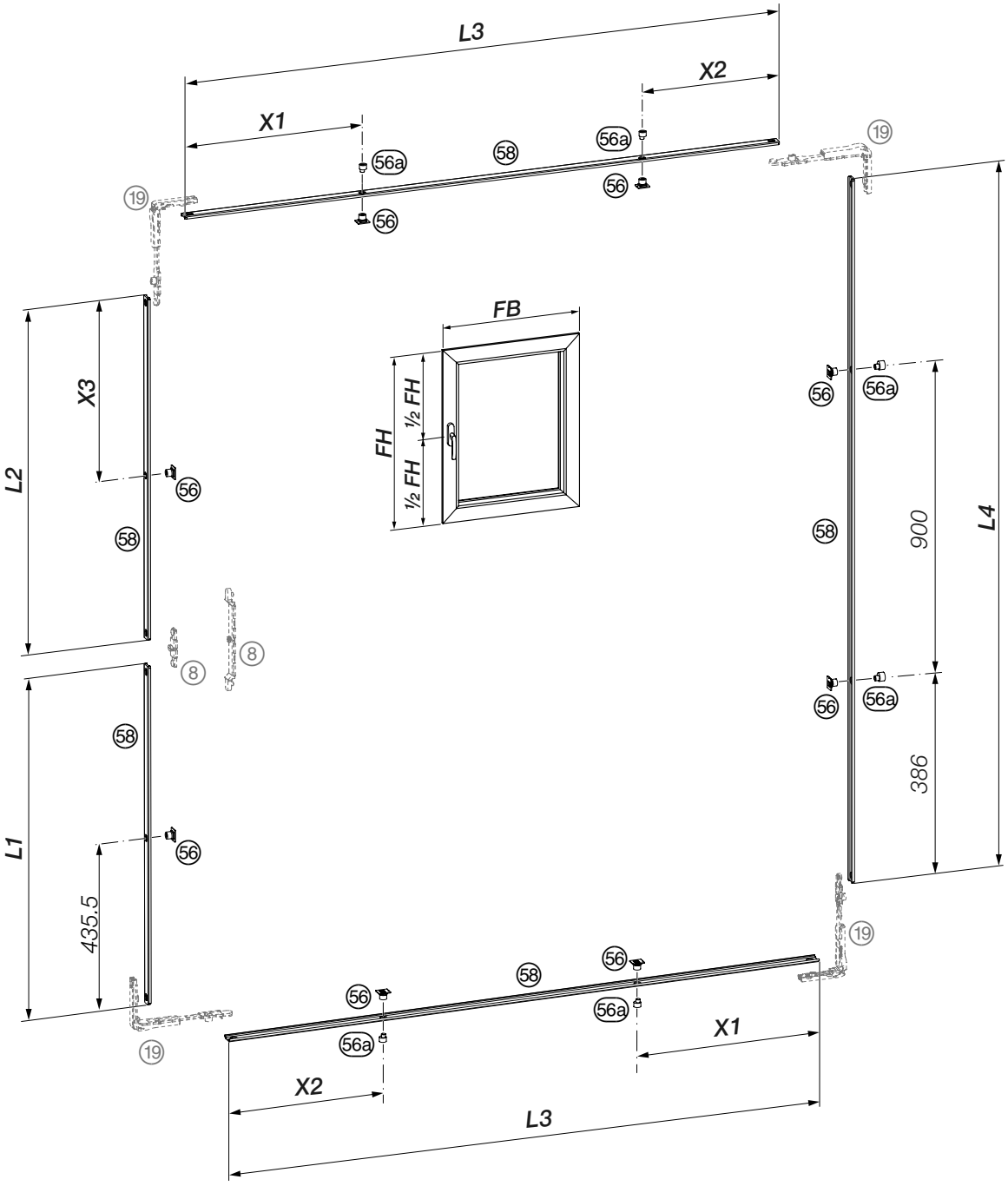


	FA = 6	FA = 5	FA = 4
C	46	45	44

Cutting and preparing of locking rods for FH > 2180 mm, FB > 1280 mm

Cutting and preparing of locking rods D10 and D6

- Cut the locking rods (58) to size. Subtraction measures according to sash overrebate (FA), see tables on the next page.
- Punch Ø 10,1 (D10) res. Ø 6,1 (D6) holes through the locking rods.
- Mount insertion stud D10 (56) or rivet stud D6 (58a).

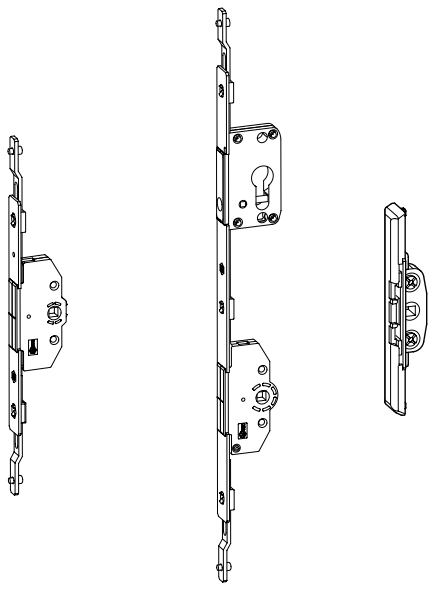


Cutting and preparing of locking rods for FH > 2180 mm, FB > 1280 mm

D10	Handle EG	Handle EG/Pz	HandleEG-oS
	FA = 6		
L1	½FH - 172		½FH - 112.5
L2	½FH - 275.5	½FH - 469.5	½FH - 216
L3	FB - 208.5		
L4	FH - 208.5		
X1	FB/4 - 18		
X2	FB/4 - 86		
X3	½FH - 694		
	FA = 5		
L1	½FH - 171		½FH - 111.5
L2	½FH - 274.5	½FH - 468.5	½FH - 214
L3	FB - 206.5		
L4	FH - 206.5		
X1	FB/4 - 16		
X2	FB/4 - 84		
X3	½FH - 693		
	FA = 4		
L1	½FH - 170		½FH - 110.5
L2	½FH - 273.5	½FH - 467.5	½FH - 213
L3	FB - 204.5		
L4	FH - 204.5		
X1	FB/4 - 14		
X2	FB/4 - 82		
X3	½FH - 692		

D6	Handle EG	Handle EG/Pz	HandleEG-oS
	FA = 6		
L1	½FH - 172		½FH - 114.5
L2	½FH - 275.5	½FH - 469.5	½FH - 218
L3	FB - 208		
L4	FH - 208		
X1	FB/4 - 18		
X2	FB/4 - 86		
X3	½FH - 693.5		
	FA = 5		
L1	½FH - 171		½FH - 113.5
L2	½FH - 274.5	½FH - 468.5	½FH - 217
L3	FB - 206		
L4	FH - 206		
X1	FB/4 - 16		
X2	FB/4 - 84		
X3	½FH - 693		
	FA = 4		
L1	½FH - 170		½FH - 112.5
L2	½FH - 273.5	½FH - 467.5	½FH - 216
L3	FB - 204		
L4	FH - 204		
X1	FB/4 - 14		
X2	FB/4 - 82		
X3	½FH - 692		

EG ***EG/Pz*** ***EG-oS***

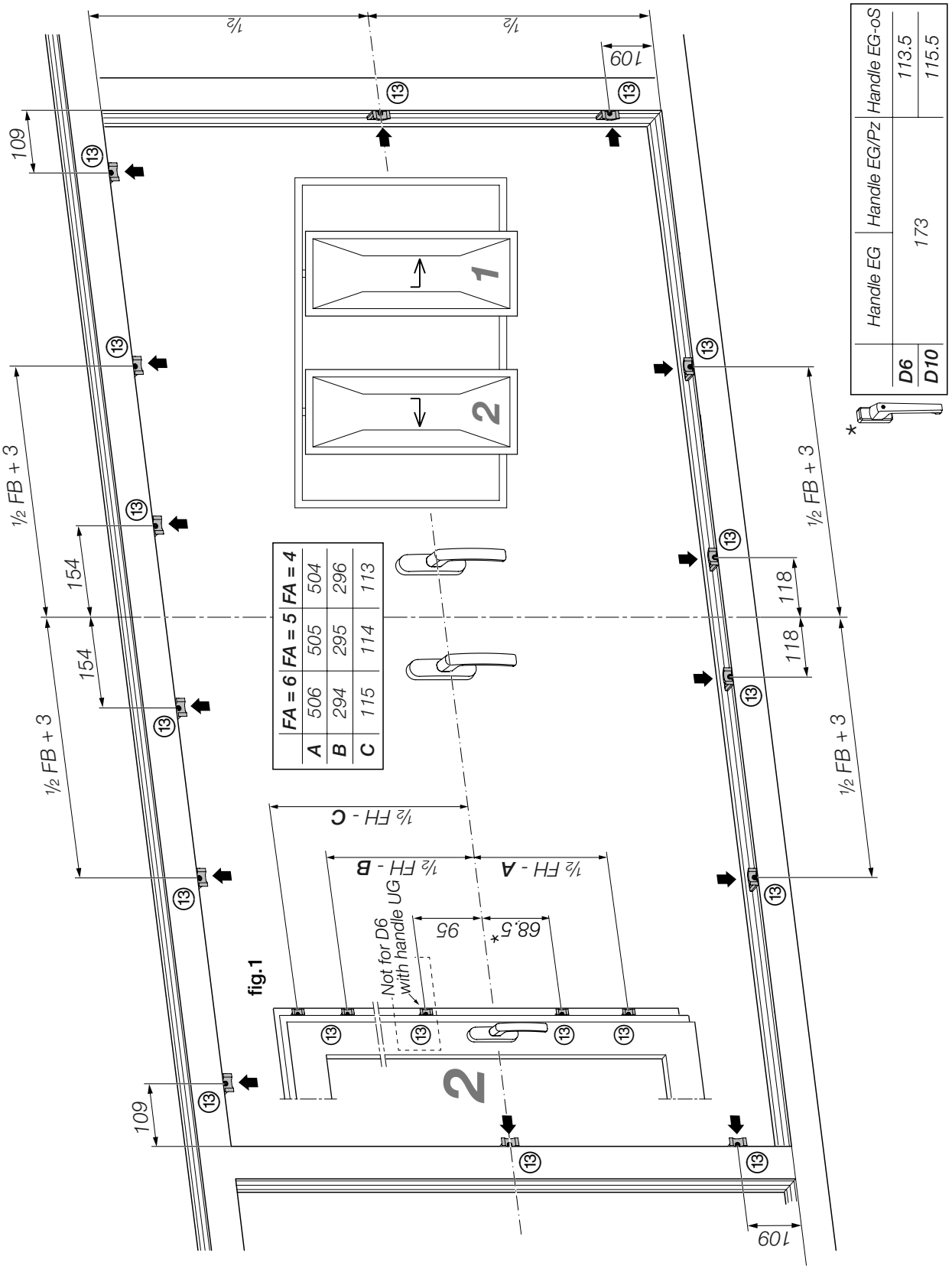


Mounting of strikers scheme C for FH < 2180 mm, FB < 1280 mm

Mounting of strikers scheme C

Fix strikers ⑬ according to figure below (Torx 10).

Fix strikers ⑬ at sash 2 (Torx 10). (See fig.**1**)



	FA = 6	FA = 5	FA = 4
A	506	505	504
B	294	295	296
C	115	114	113

fig.1

Cutting and preparing of locking rods, scheme C for FH < 2180 mm, FB < 1280 mm

Cutting an preparing of locking rods D10 or D6

Info: Cutting measures and locking areas at 1.- and 2.-sash are equal. The drive rods night vent (82a)/(82b) from the standard fitting are not needed. This changes the cut-to-length dimensions of the vertical locking rods.

– Cut locking rods (58). Subtraction measures according to sash overrebate (FA), see tables.
– Punch Ø 10,1 (D10) res. Ø 6,1 (D6) holes through the locking rods.
– Mount insertion studs D10 (56) or rivet studs D6 (58a).

D10	Griff UG	Griff EG	Griff EG/Pz	Griff EG-oS
		FA = 6		
L1	½FH - 67.5	½FH - 172		½FH - 112.5
L2	½FH - 171	½FH - 275.5	½FH - 469.5	½FH - 216
L4	FH - 208.5			
		FA = 5		
L1	½FH - 66.5	½FH - 171		½FH - 111.5
L2	½FH - 170	½FH - 274.5	½FH - 468.5	½FH - 215
L4	FH - 206.5			
		FA = 4		
L1	½FH - 65.5	½FH - 170		½FH - 110.5
L2	½FH - 169	½FH - 273.5	½FH - 467.5	½FH - 214
L4	FH - 204.5			

D6	Griff UG	Griff EG	Griff EG/Pz	Griff EG-oS
		FA = 6		
L1	½FH - 115	½FH - 172		½FH - 114.5
L2	½FH - 291.5	½FH - 275	½FH - 469	½FH - 217.5
L4	FH - 208			
		FA = 5		
L1	½FH - 114	½FH - 171		½FH - 113.5
L2	½FH - 290.5	½FH - 274	½FH - 468	½FH - 216.5
L4	FH - 206			
		FA = 4		
L1	½FH - 113	½FH - 170		½FH - 112.5
L2	½FH - 289.5	½FH - 273	½FH - 467	½FH - 215.5
L4	FH - 204			

