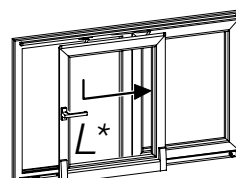
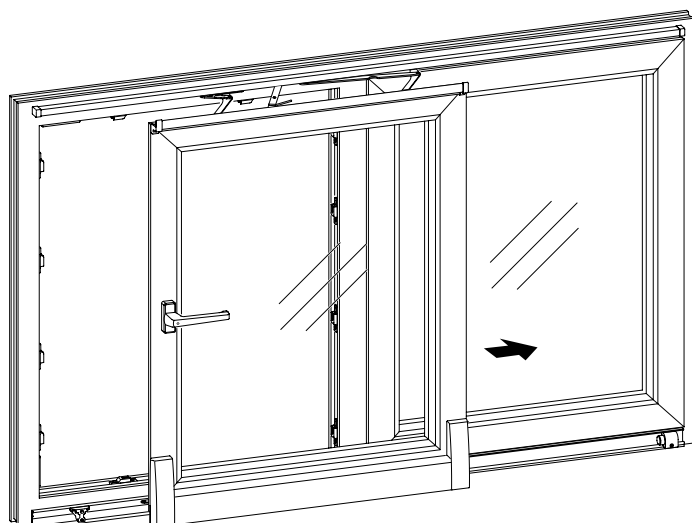


# ATRIUM® Alu-SP comfort<sup>®</sup> (GB)

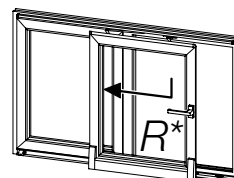
Additional instruction – burglary-resistance version

200 kg  
160 kg  
D10

RC2 applicable



\* 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 additional working steps will be described, which are necessary to mount an element with resistance class 2 (RC2).

## Contents

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Cutting and preparing of locking rods for		FH > 1800 mm, FB > 1280 mm	4
FH < 1800 mm, FB < 1280 mm	2	Mounting of strikers and cavity reducers for	
Mounting of strikers and cavity reducers for		FH > 1800 mm, FB > 1280 mm	5
FH < 1800 mm, FB < 1280 mm	3	Notes	6

## Abbreviations

FB	Sash width
FH	Sash height
FA	Sash overrebate

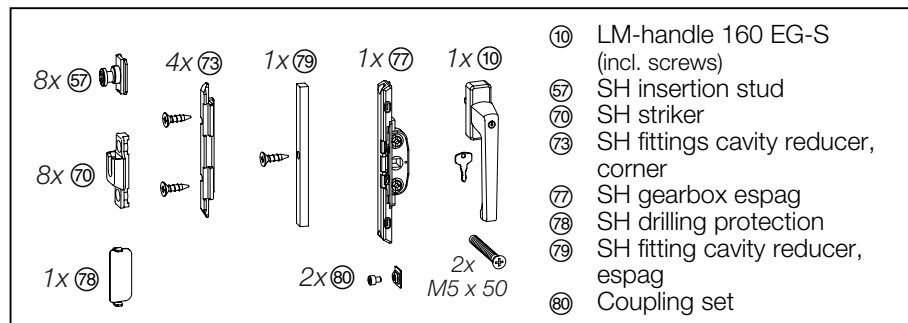
**All measurements in these instructions are indicated in millimetres (mm).**

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

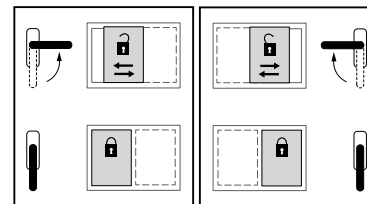
# Additional fittings, Cutting and preparing of locking rods for FH < 1800 mm, FB < 1280 mm



## Different parts to basic mounting instruction



## Instruktion sticker

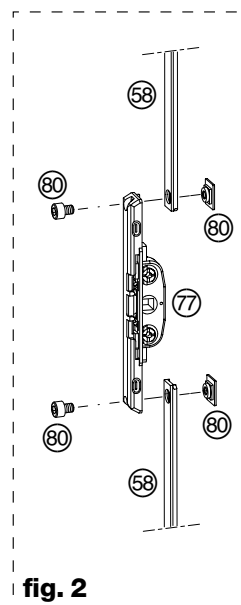
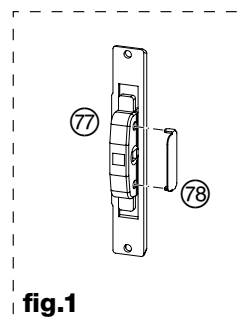
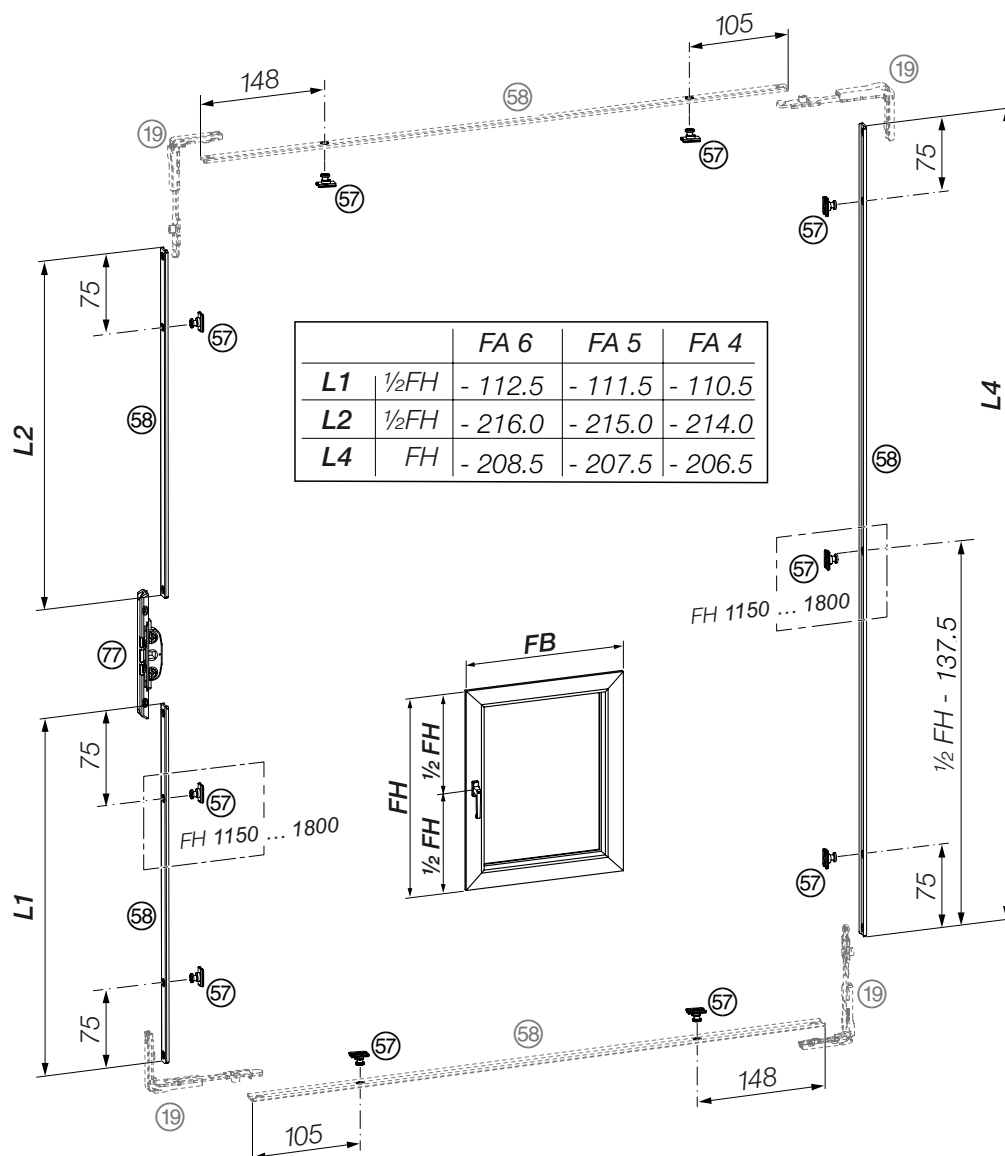


In case of FB > 1280 two additional strikers and pins are required

## Cutting and preparing of locking rods

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.

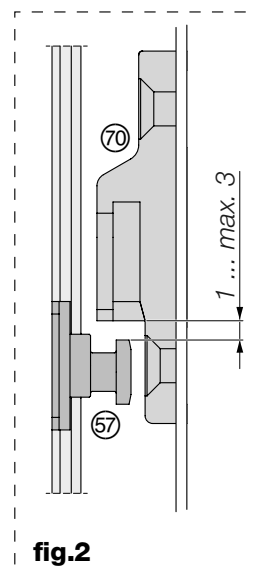
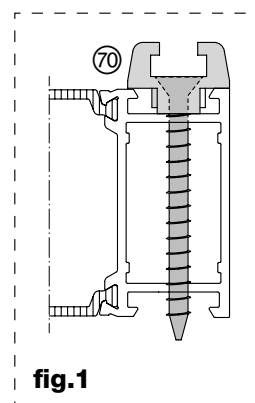
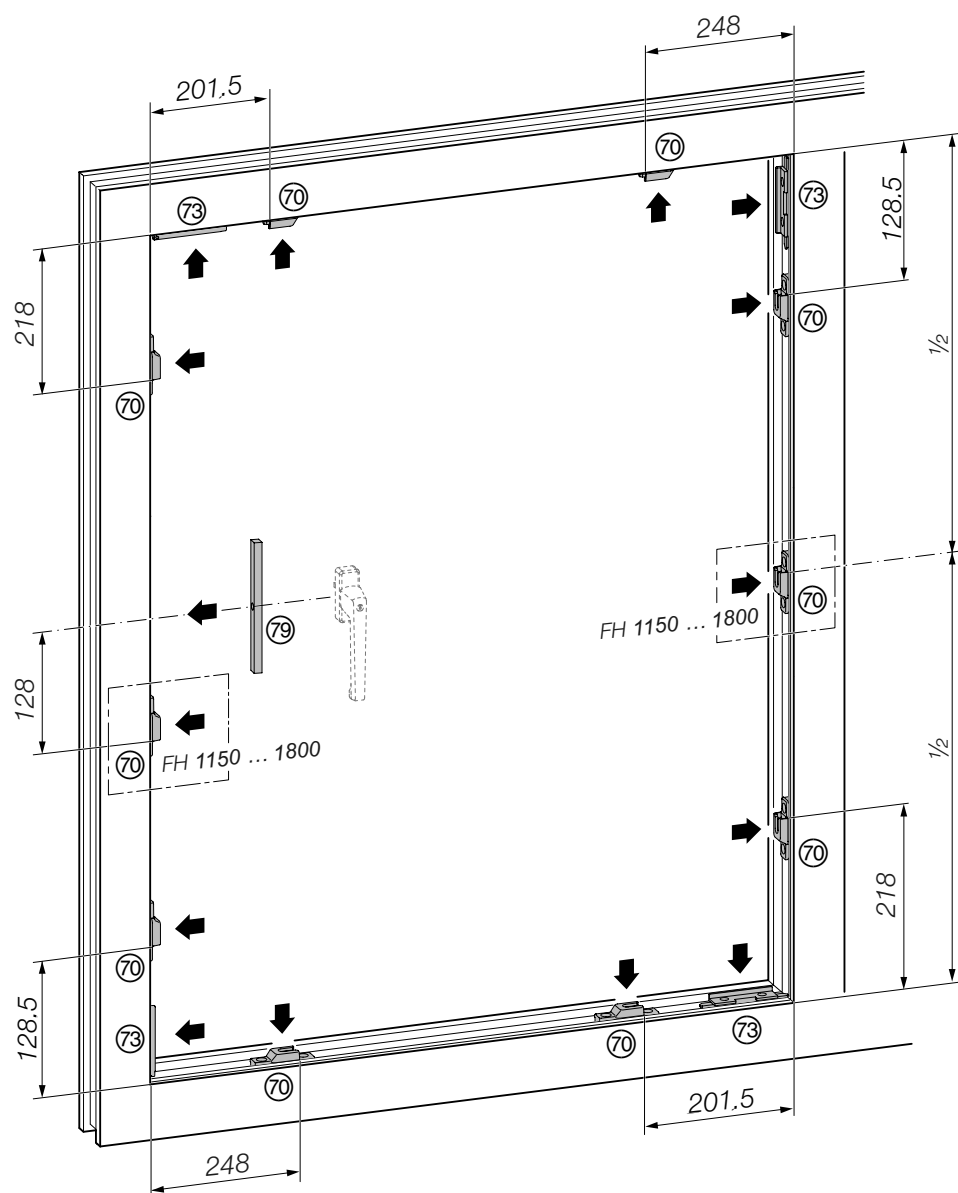
- Cut locking rods 58. Subtraction measures according to sash overrebate (FA), see tables.
- Punch Ø 10,1 holes through the locking rods.
- Mount SH insertion studs 57.
- Attach drilling protection 78 onto espag 77 (see fig. 1).
- Fasten espag 77 with coupling set 80 (Inbus size 4) at the locking rods (fig. 2).



# Mounting of strikers and cavity reducers for FH < 1800 mm, FB < 1280 mm

## Mounting of strikers and cavity reducers

- Position the strikers ⑦⑩ as shown and fix them in place using two 4.8 x ... screws each (pre-drill with a Ø 3.7 bit). The screws need to be long enough to go through two profile webs (see **fig. 1**). Transferring the exact striker position requires that you assemble the entire window element. Next, move the central locking gear from the locked to the open position before copying the dimensions as shown in fig. 2.
- Install the fittings cavity reducers, corner ⑦③ the corners using two 4.8 x 16 screws each.
- Mount the fittings cavity reducer, espag ⑦⑨, to the frame as shown using a 4.8 x 16 screw.



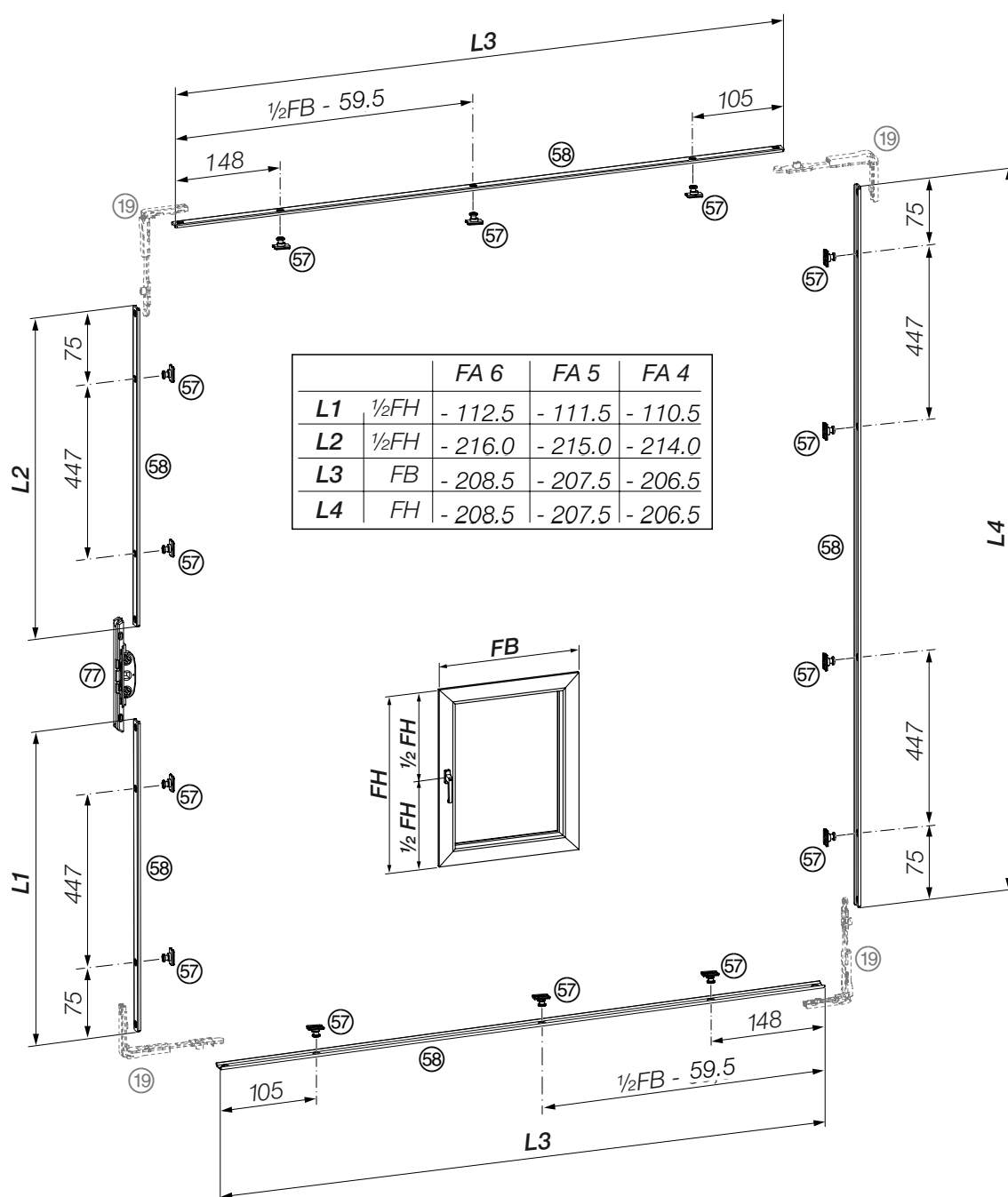
# Cutting and preparing of locking rods for FH > 1800 mm, FB > 1280 mm



## Cutting and preparing of locking rods

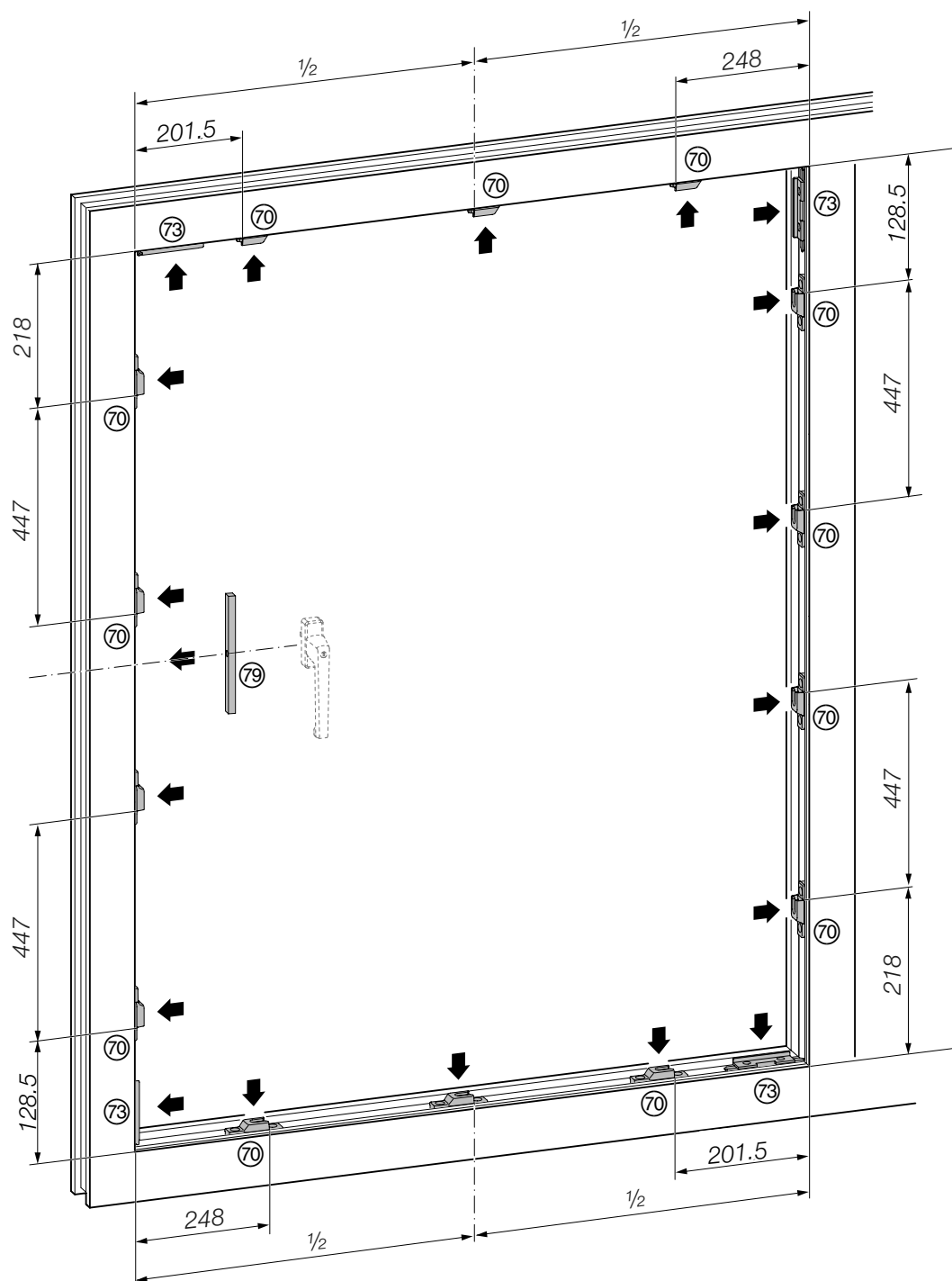
Info: The drive rods night vent (82a)/(82b) from the standard fitting are not needed.  
This changes the cut-to-length dimensions of the vertical locking rods.

- Cut locking rods (58). Subtraction measures according to sash overrebate (FA), see tables.
- Punch Ø 10,1 holes through the locking rods.
- Mount SH insertion studs (57).
- Attach drilling protection (78) onto espag (77) (see **fig.1 on page 2**).
- Fasten espag (77) with coupling set (80) (Inbus size 4) at the locking rods (see **fig.2 on page 2**).



## Mounting of strikers and cavity reducers

- Position the strikers ⑦⑩ as shown and fix them in place using two 4.8 x ... screws each (pre-drill with a Ø 3.7 bit). The screws need to be long enough to go through two profile webs (see **fig. 1**). Transferring the exact striker position requires that you assemble the entire window element. Next, move the central locking gear from the locked to the open position before copying the dimensions as shown in fig. 2.
- Install the fittings cavity reducers, corner ⑦③ the corners using two 4.8 x 16 screws each.
- Mount the fittings cavity reducer, espag ⑦⑨, to the frame as shown using a 4.8 x 16 screw.



## Notes

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin gray lines. There are no margins, text, or other markings on the page.