

FENSTERTECHNIK



GU-934 | GU-937

DE

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C Montageanleitung

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Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



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1. Sicherheitshinweise und Definitionen

1.1 Warnsymbole



GEFAHR kennzeichnet eine gefährliche Situation, die, wenn sie nicht vermieden wird, zum Tod oder zu schweren Verletzungen führt.



WARNUNG kennzeichnet eine gefährliche Situation, die, wenn sie nicht vermieden wird, zum Tod oder zu schweren Verletzungen führen kann.



VORSICHT kennzeichnet eine gefährliche Situation, die, wenn sie nicht vermieden wird, zu Verletzungen führen kann.



ACHTUNG kennzeichnet eine Situation, die zu Sachschäden führen kann.



HINWEIS kennzeichnet eine informative Aussage.

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1.2 Sicherheitshinweise



Gefahr des Absturzes am geöffneten Schiebeflügel!

Lassen Sie den Schiebeflügel nicht unbeaufsichtigt offen stehen!
Halten Sie Kinder vom geöffneten Schiebeflügel fern!



Schergefahr bei Griffbetätigung!

Stecken Sie niemals die Finger in die Aussparungen der Verriegelungen!



Quetsch- und Klemmgefahr!

Achten Sie beim Schließen des Schiebeflügels darauf, dass sich keine Körperteile zwischen Schiebeflügel und Rahmen befinden!
Halten Sie Kinder vom Schiebeflügel fern!



Verletzungsgefahr und Gefahr der Beschädigung des Hebeschiebeelements durch unkontrolliertes Schließen und Öffnen des Schiebeflügels!

Führen Sie den Schiebeflügel über den gesamten Bewegungsbereich langsam von Hand bis zur absoluten Schließ- oder Öffnungsstellung!



Verletzungsgefahr und Gefahr der Beschädigung des Hebeschiebeelements durch übermäßige Belastung des Schiebeflügel!

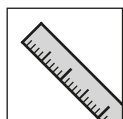
Belasten Sie den Schiebeflügel nicht durch zusätzliches Gewicht!



Verletzungsgefahr und Gefahr der Beschädigung des Hebeschiebeelements durch Gegenstände!

Klemmen oder stellen Sie keine Gegenstände zwischen Schiebeflügel und Rahmen!

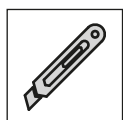
1.3 Erklärung der Symbole



Messen



Markieren



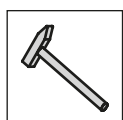
Schneiden



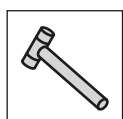
Bohren



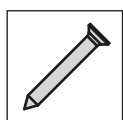
Eindrücken
von Hand



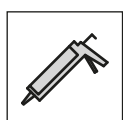
Einklopfen



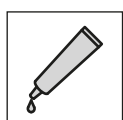
Einklopfen
mit einem Schonhammer
(rückschlagfrei)



Schrauben



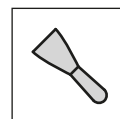
Abdichten



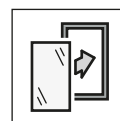
Kleben



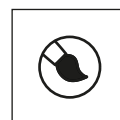
Ausblasen
mit Druckluft



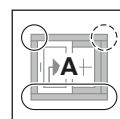
Abziehen
der überschüssigen Dichtmasse
mit einem Spachtel



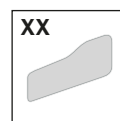
Verglasen
des hervorgehobenen Elements
(Ansicht von der Innenseite)



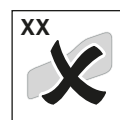
Fetten
der Verschlusspunkte,
Gleit- und Lagerstellen mit dem
GU Servicefett H-01960



Schema der Hebeschiebeanlage
und Position des aktuellen
Montageschritts



Montage mit Bauteil XX
(Positionsnummer XX, Abbildung)



Montage ohne Bauteil XX
(Positionsnummer XX, Abbildung)



Prüfen



Richtig / In Ordnung /
Montageschritt für dieses Bauteil



Falsch / Nicht in Ordnung /
Montageschritt **nicht** für dieses
Bauteil



Hartholz



Weichholz

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1.4 Abkürzungen

SWx Positionsnummer laut Beschlagszusammenstellung und neutraler Einbauzeichnung
(z. B.: **SW3**, **FU1**, **MH4**, ...)

FB Flügelbreite

FD Flügeldicke

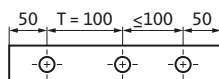
ZB Zargenbreite

ZT Zargentiefe

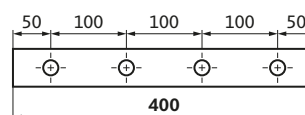
T Teilungsabstand der Bohrungen

Beispiel für den Teilungsabstand T

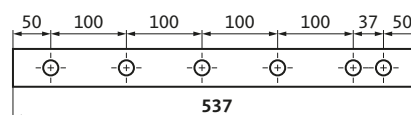
Teilungsabstand T = 100 mm



Profillänge 400 mm



Profillänge 537 mm



2. Voraussetzungen für das Montieren

- Alle Bauteile sind gemäß dem GU-Berechnungsformular auf Maß zugeschnitten.
- Alle Bohrungen sind gemäß den neutralen Zeichnungen 0-49382-FJ und 0-49381-FV hergestellt.
- Alle Fräsarbeiten, Ermittlung des Schraubenbedarfs usw. sind gemäß den neutralen Zeichnungen 0-49382-FJ und 0-49381-FV erledigt.
- Verwenden Sie für die Abdichtung Dichtmasse. Wir empfehlen unsere Dichtmasse H-01893.
- Eckverbindungen, Stoßstellen und Kopplungen sind nach den anerkannten Regeln der Technik formstabil und dauerhaft dicht auszuführen (siehe auch DIN 68121-2).
- Berücksichtigen Sie für die Flügelprofile nach DIN 68121 eine geeignete Holz- und Profilauswahl in Bezug auf die Biegefestigkeit und die zu erwartenden Windlasten.
Sind aufgrund der Flügelabmessungen Verformungen zu erwarten, planen Sie im Vorfeld geeignete Gegenmaßnahmen ein (Holzauswahl, Profil-Geometrie, Aussteifungen).

ACHTUNG

Die angegebenen Befestigungsschrauben sind eine auf unserer Erfahrung beruhende Empfehlung. Die Verantwortung für eine sichere und dauerhafte Befestigung der Beschlagteile liegt beim Verarbeiter.

Der Handwerker ist für die fachgerechte Ausführung der Bohrungen verantwortlich.
Bohren Sie bei Bedarf vor!



ACHTUNG

Achten Sie darauf, dass bei der Verarbeitung alle Bauteile und Profile die gleiche Temperatur (in etwa Raumtemperatur) aufweisen.

Temperaturunterschiede haben Auswirkung auf die Länge der Profile und damit auch auf Verschraubungen, Dichtplatten, Dichtmasse usw.
Faustregel für die Geschwindigkeit des Temperatenausgleichs bei PVC- und Aluminiumprofilen: 1 °C/h.

ACHTUNG

Stellen Sie beim Montieren der Schwelle sicher, dass die Schwelle einen festen und ebenen Untergrund hat!

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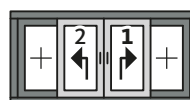
3. Montieren eines Hebeschiebelements Schema C

3.1 Grundlegende Informationen zu den Montageschritten und Abbildungen

Die Montageschritte sind für ein Hebeschiebeelement **"Aktivflügel Türanschlag links"** und **"Passivflügel Türanschlag rechts"** dargestellt.

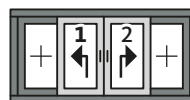
HINWEIS

Führen Sie bei einem Hebeschiebeelement **"Aktivflügel Türanschlag rechts"** und **"Passivflügel Türanschlag links"** die dargestellten Montageschritte **spiegelbildlich** aus.



Ansicht von der Innenseite

- 1 **Aktivflügel Türanschlag links**
- 2 **Passivflügel Türanschlag rechts**



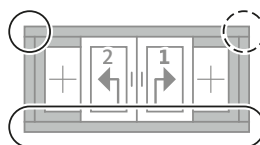
- 1 **Aktivflügel Türanschlag rechts**
- 2 **Passivflügel Türanschlag links**

HINWEIS

In den Montageschritten sind die abgebildeten Bauteile symbolhaft dargestellt. Das Aussehen der zu montierenden Bauteile kann von den Abbildungen abweichen.

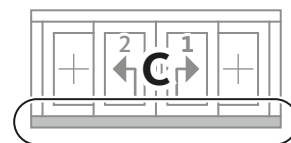
Die Position des aktuellen Montageschritts an der Hebeschiebeanlage werden durch Kreise oder Ovale dargestellt.

HINWEIS



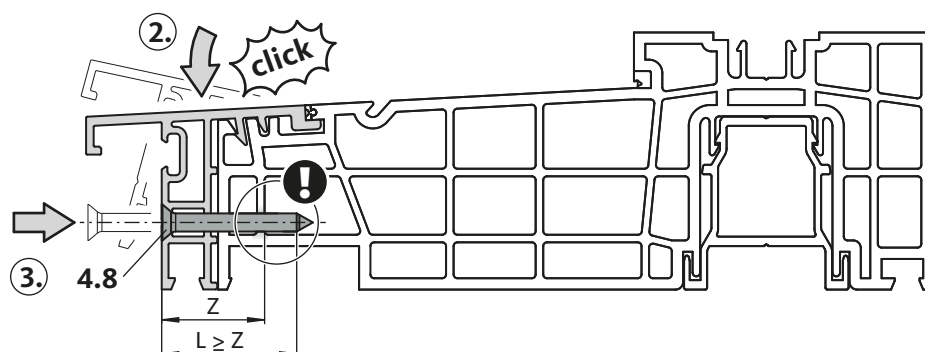
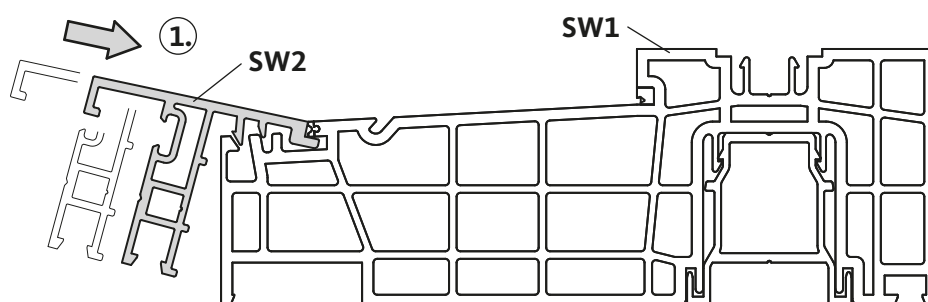
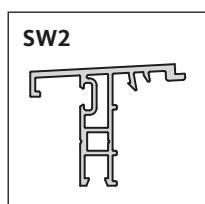
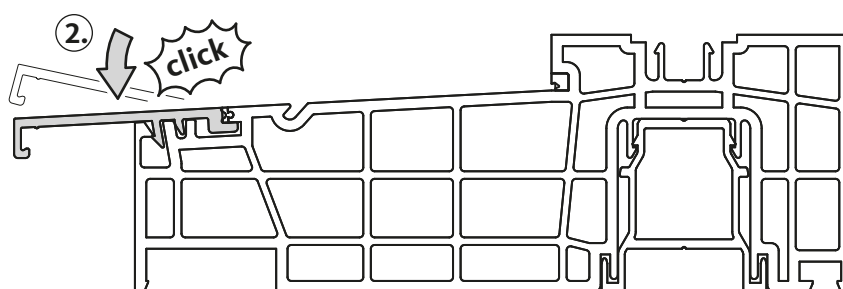
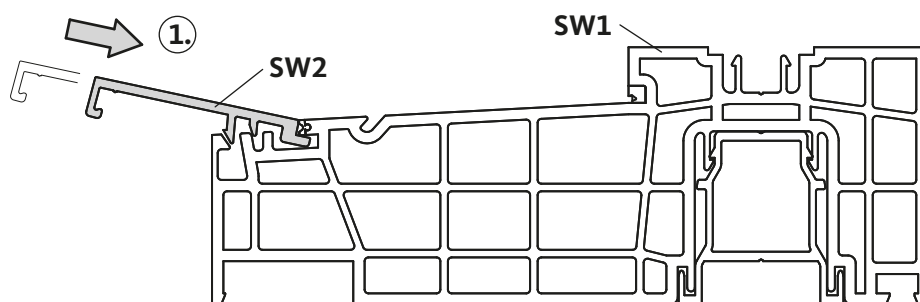
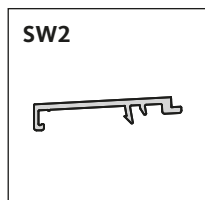
Ansicht von der Innenseite

Gestrichelte Kreise und Ovale zeigen an, dass der dargestellte Montageschritt an dieser Position **spiegelbildlich durchgeführt werden muss**.



3.2 Montieren der Schwelle

1



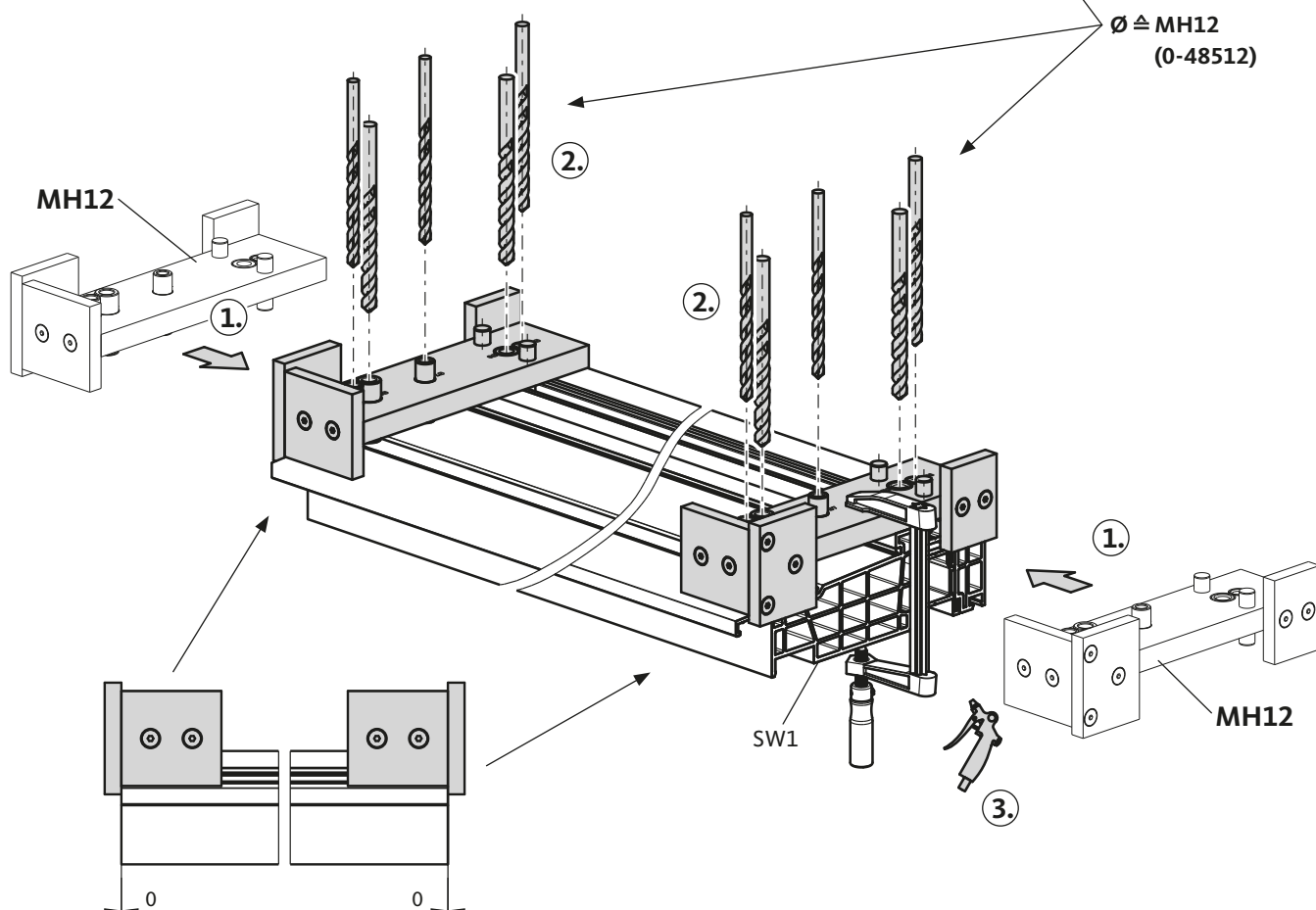
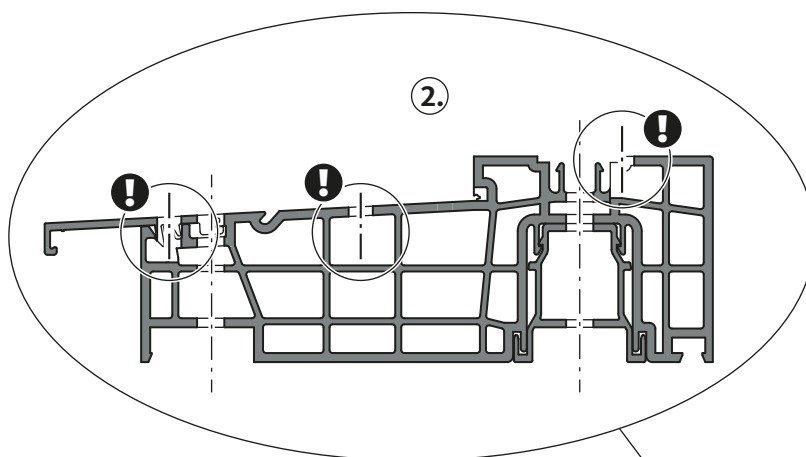
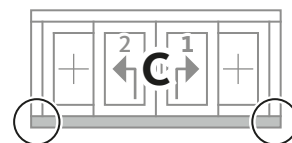
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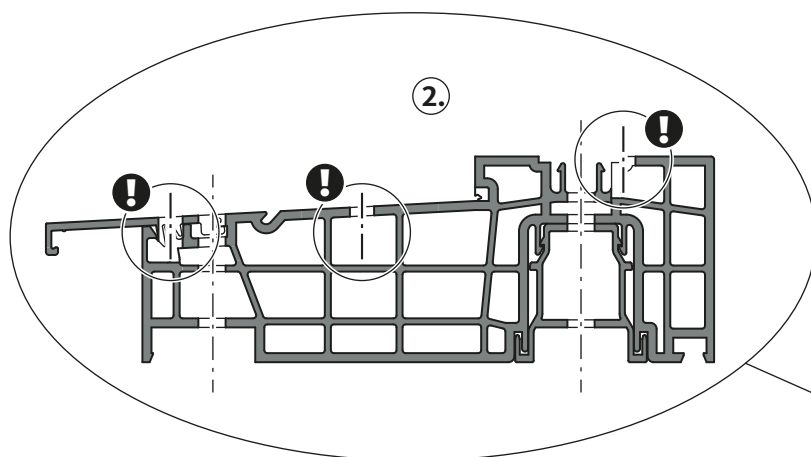
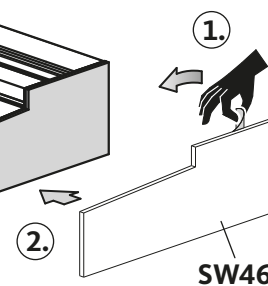
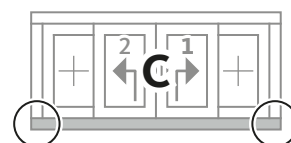
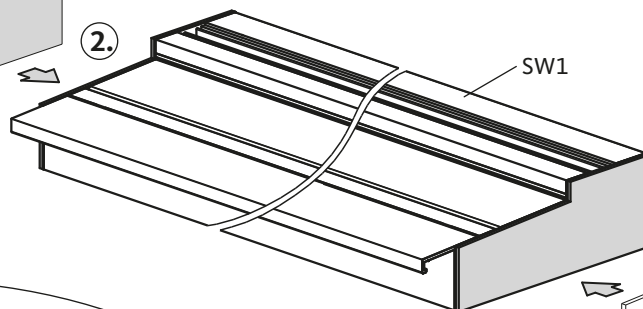
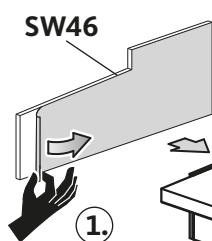
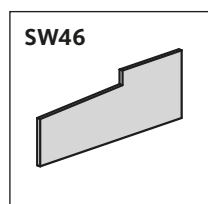
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GU

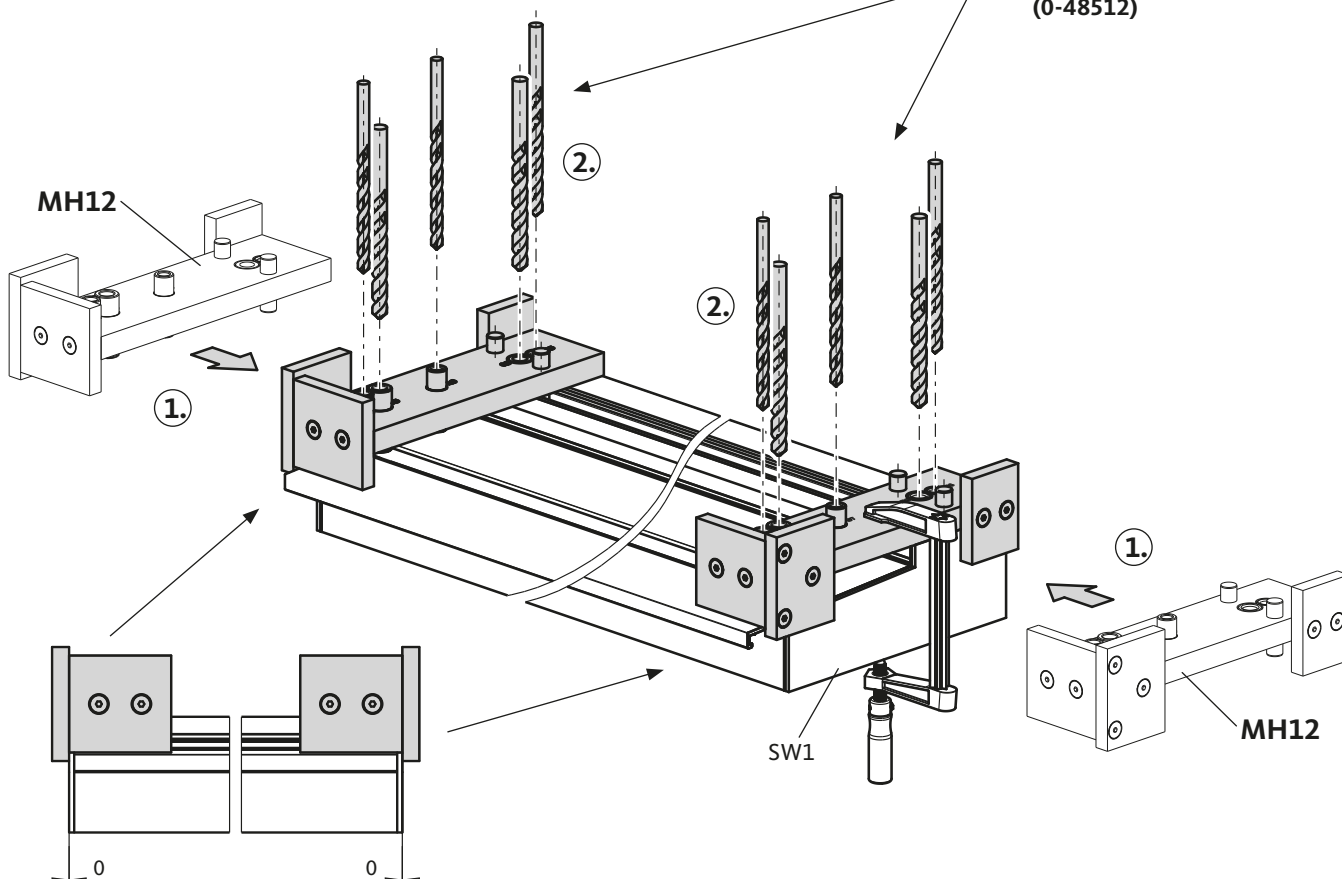
2

SW46





$\varnothing \triangleq \text{MH12}$
(0-48512)

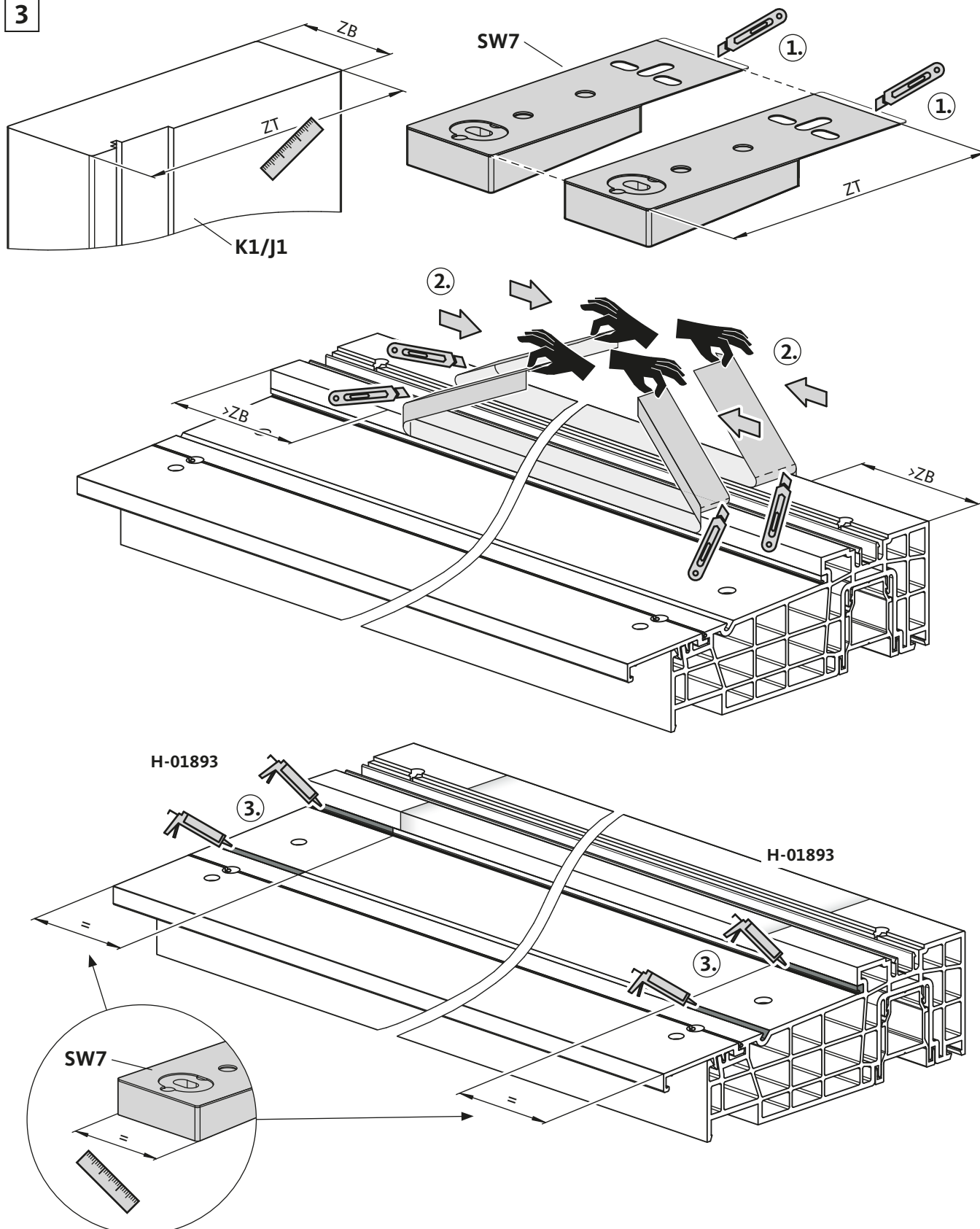
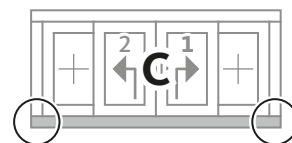


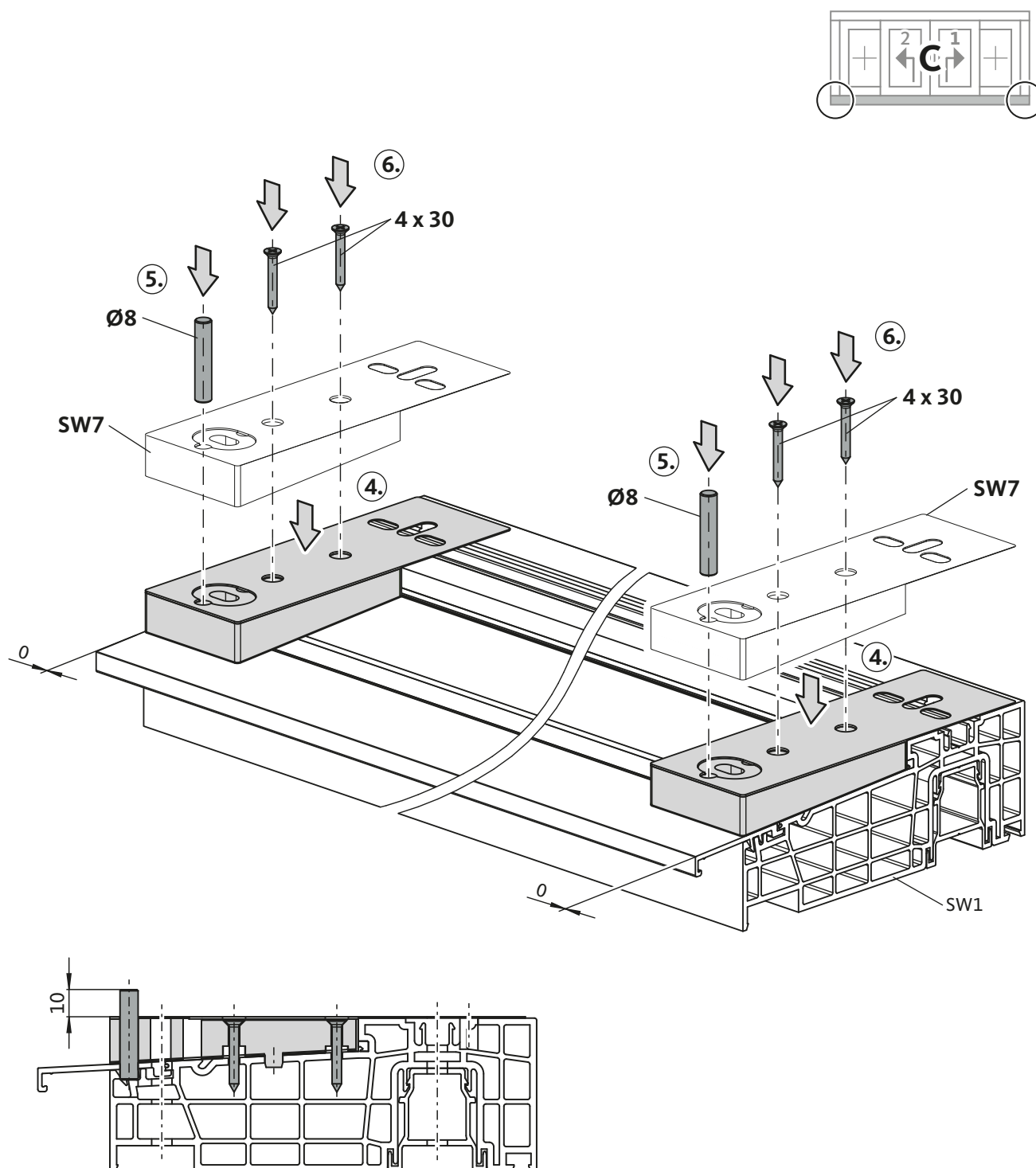
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GU

3

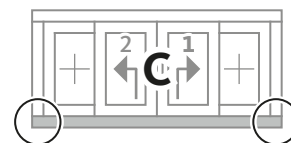




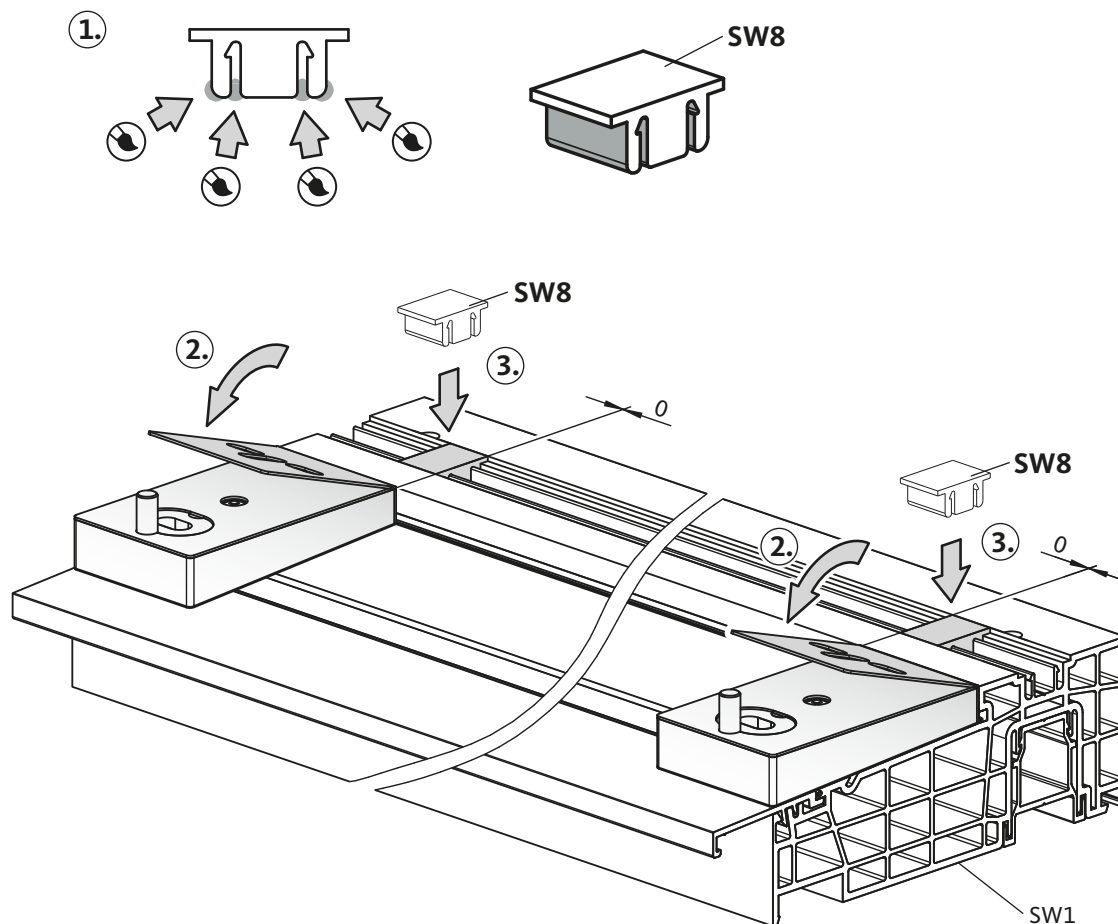
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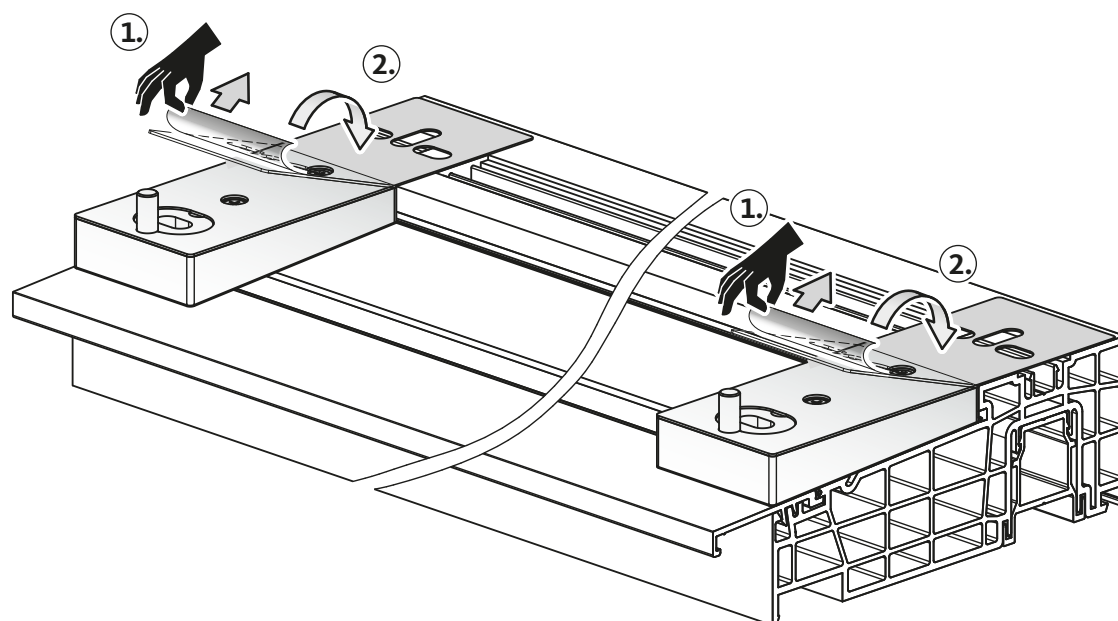
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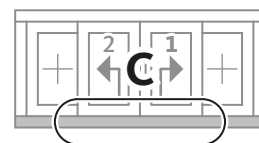


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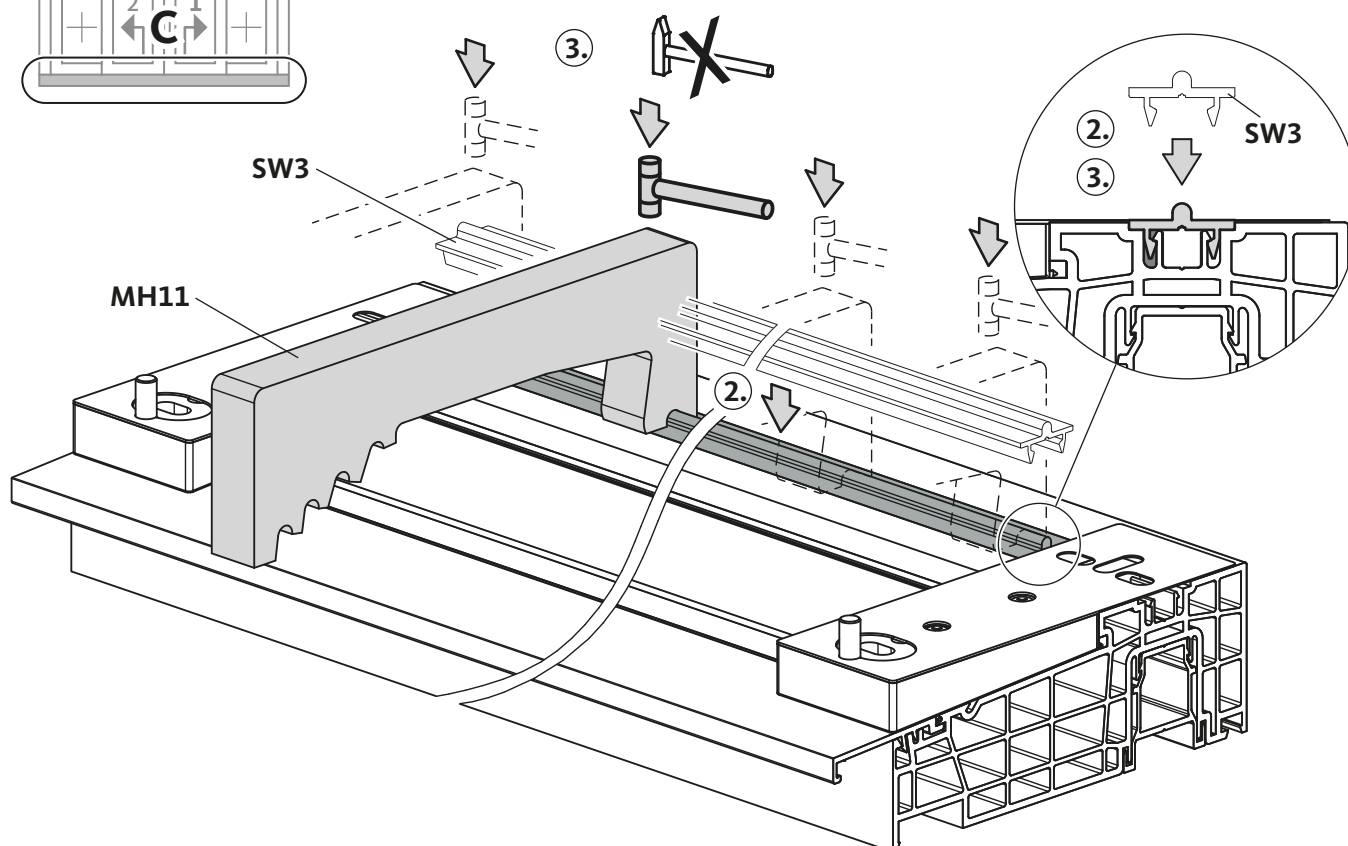
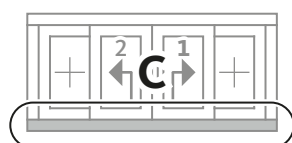
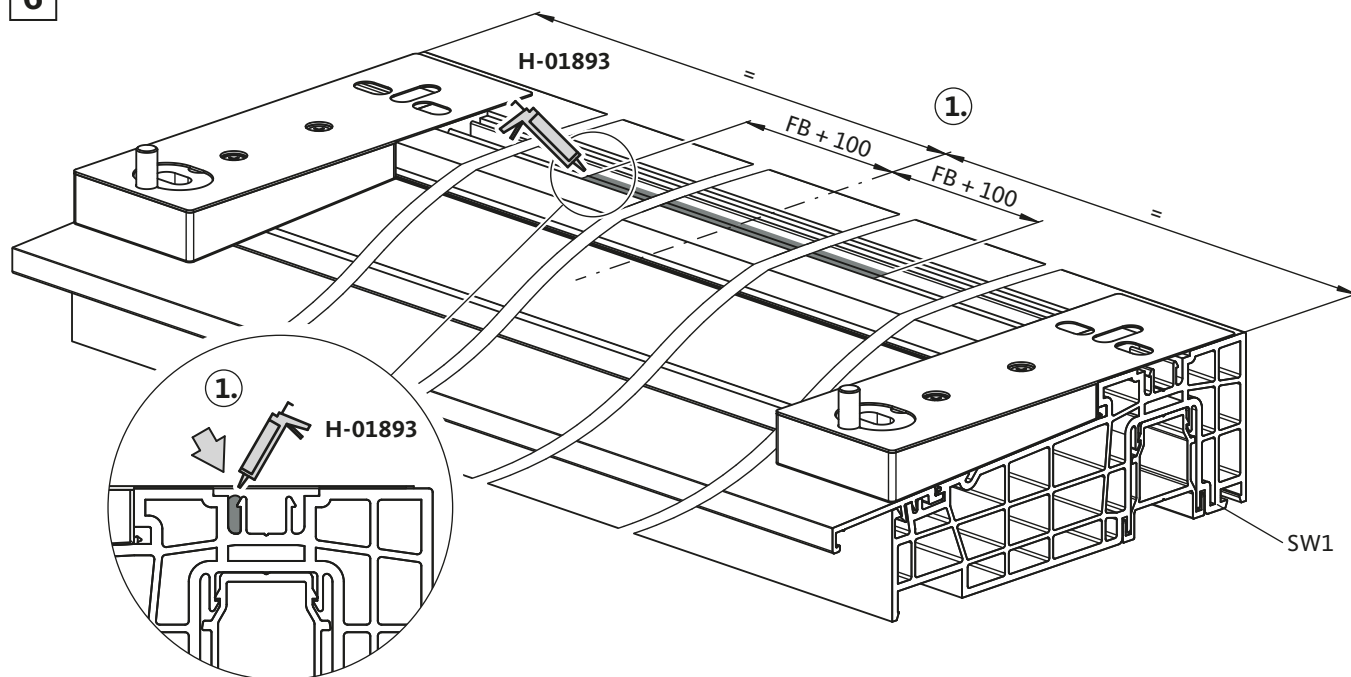


5



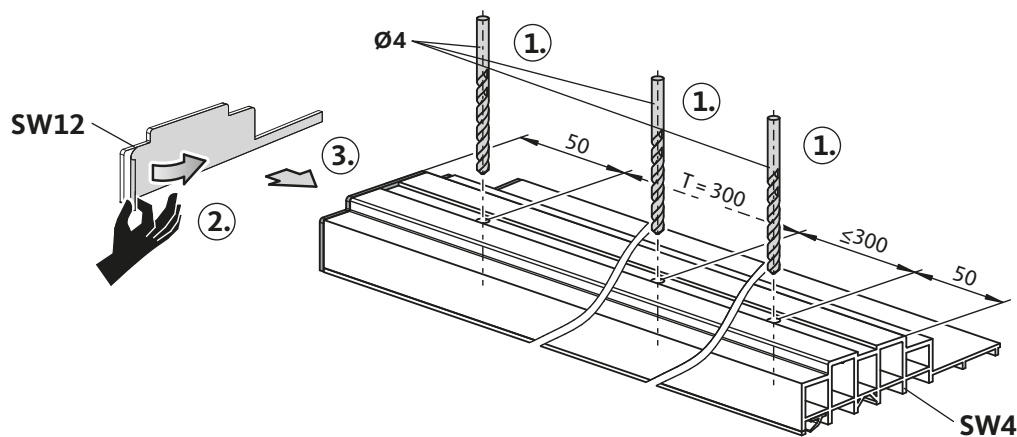
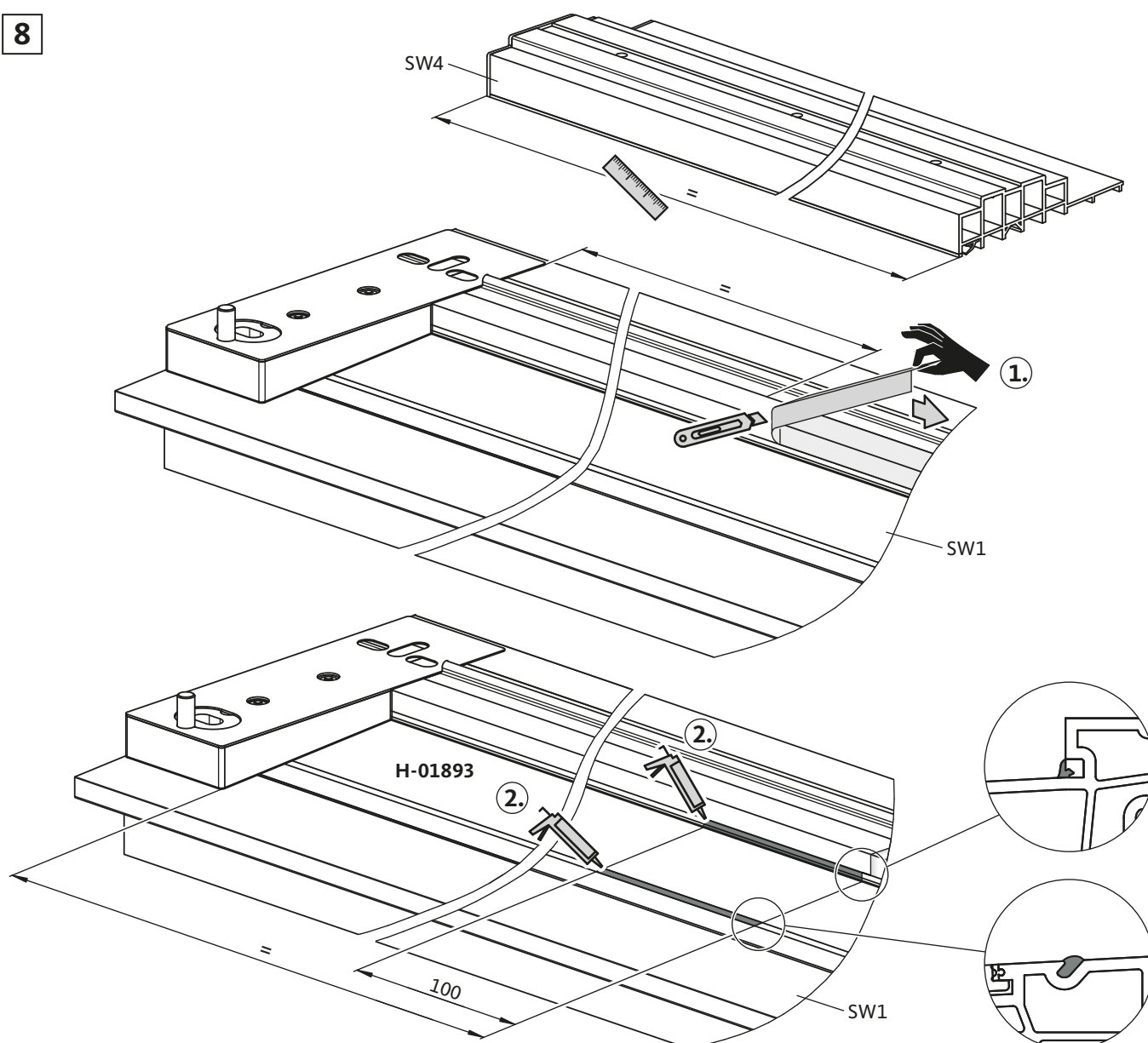


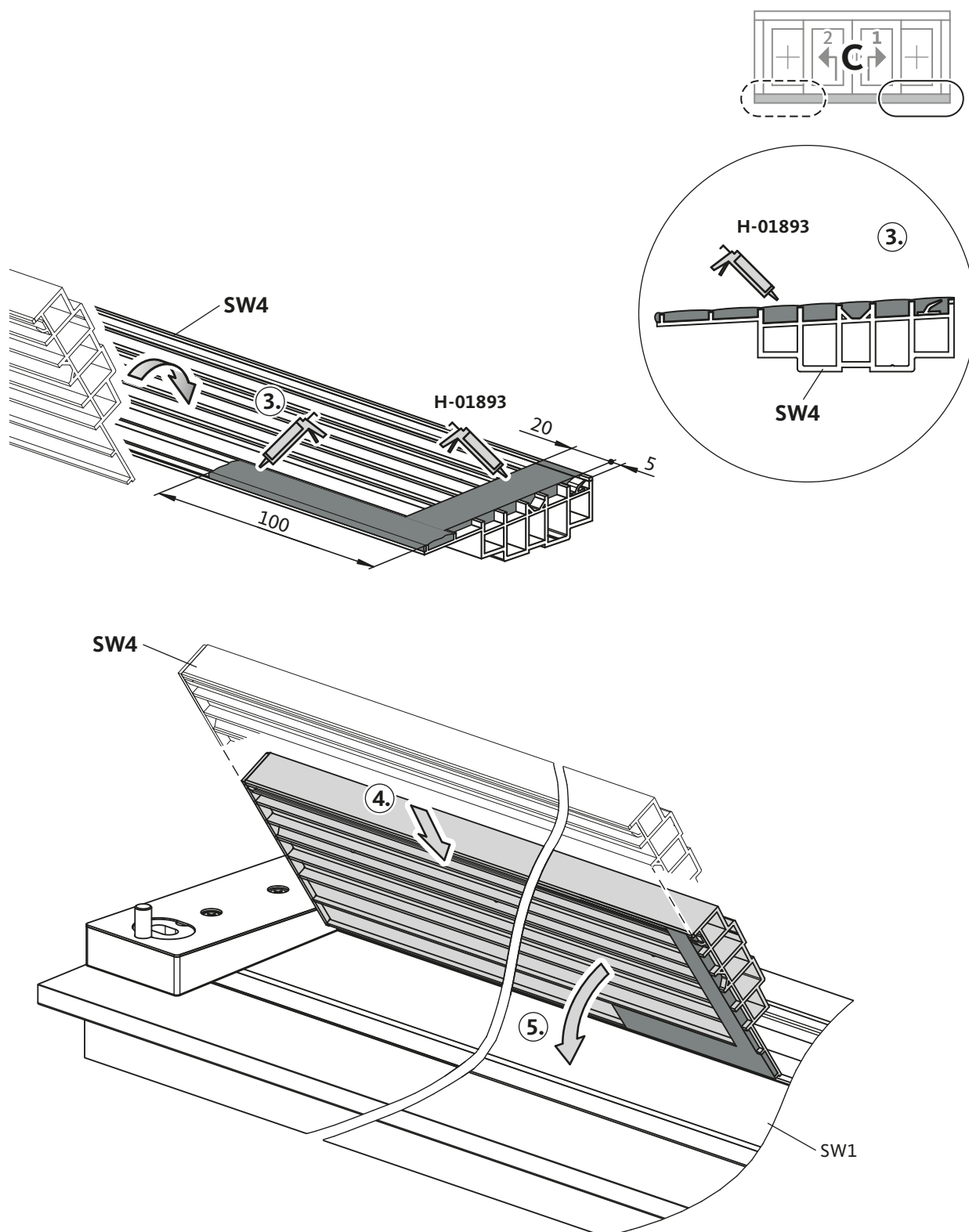
6



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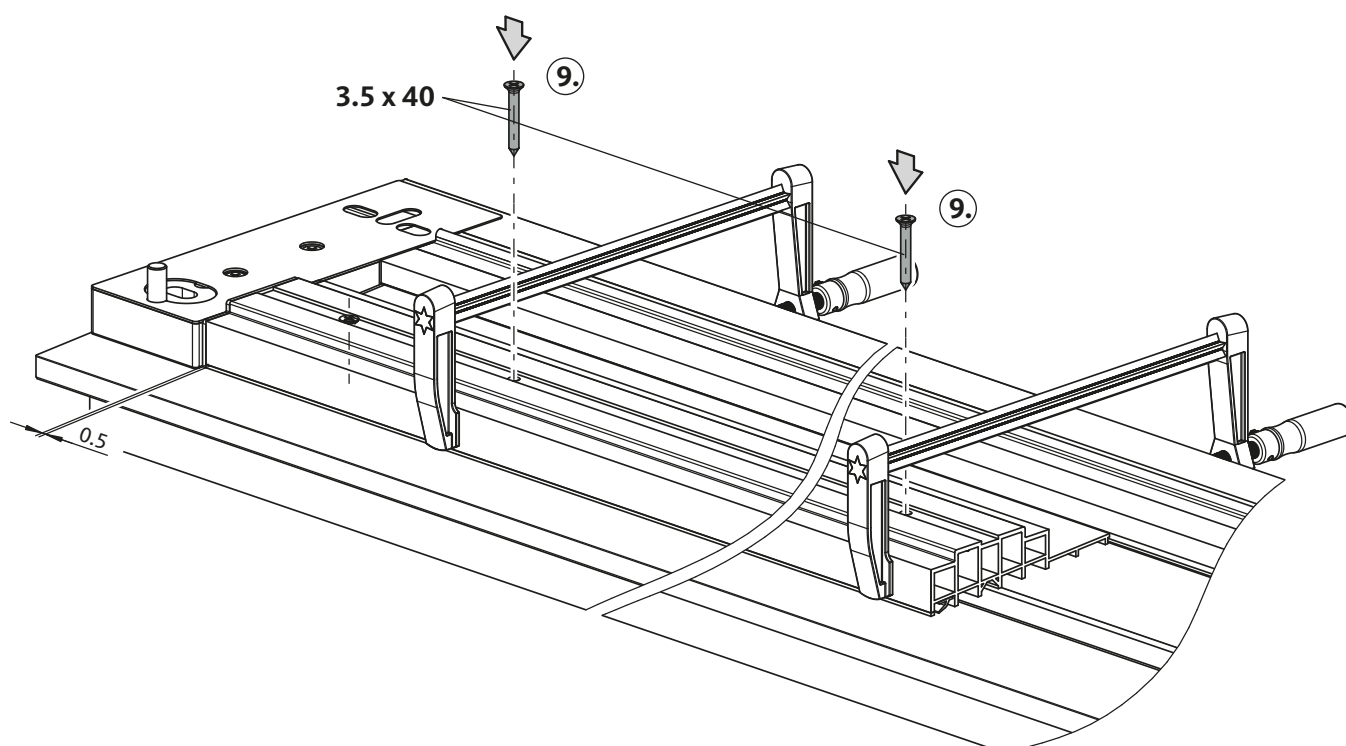
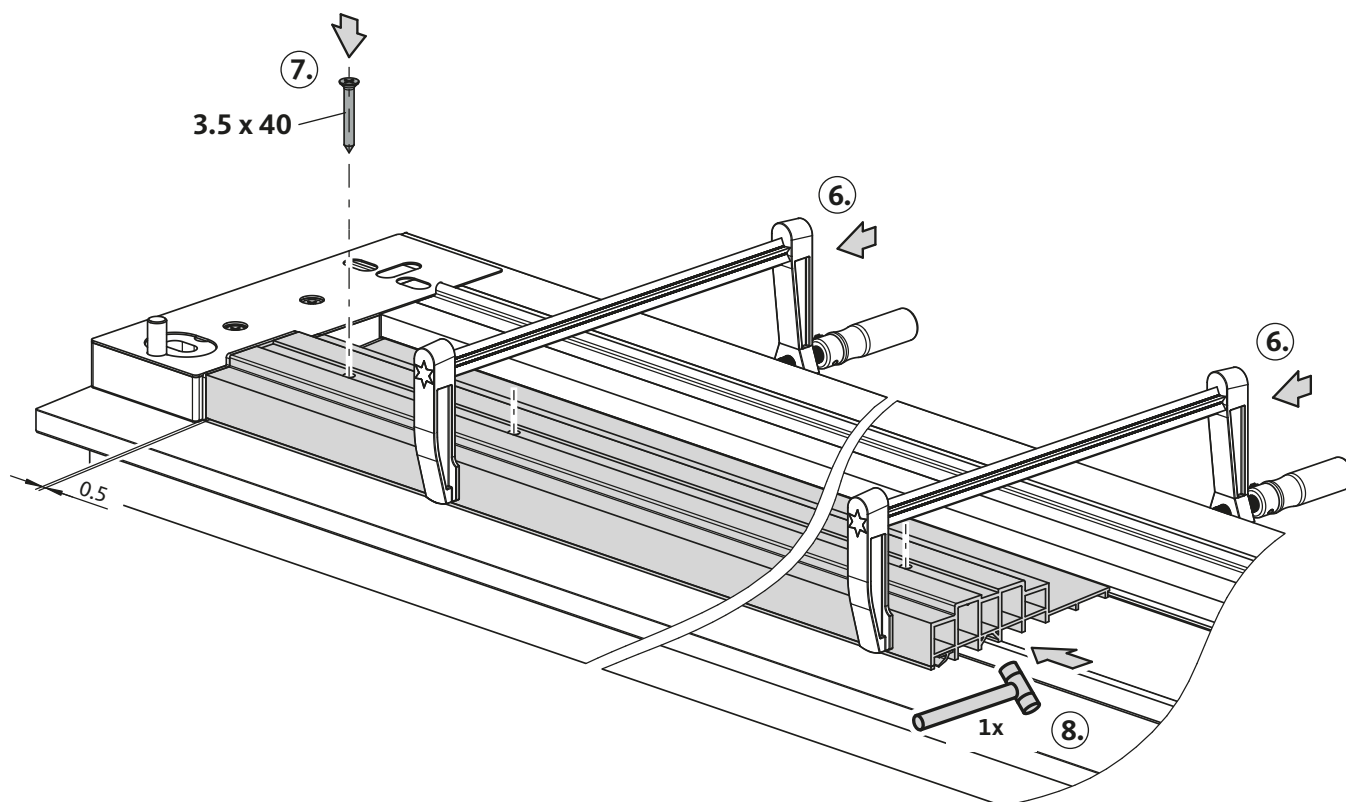
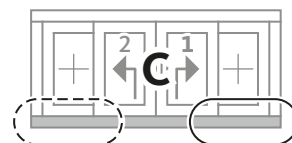
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7

8


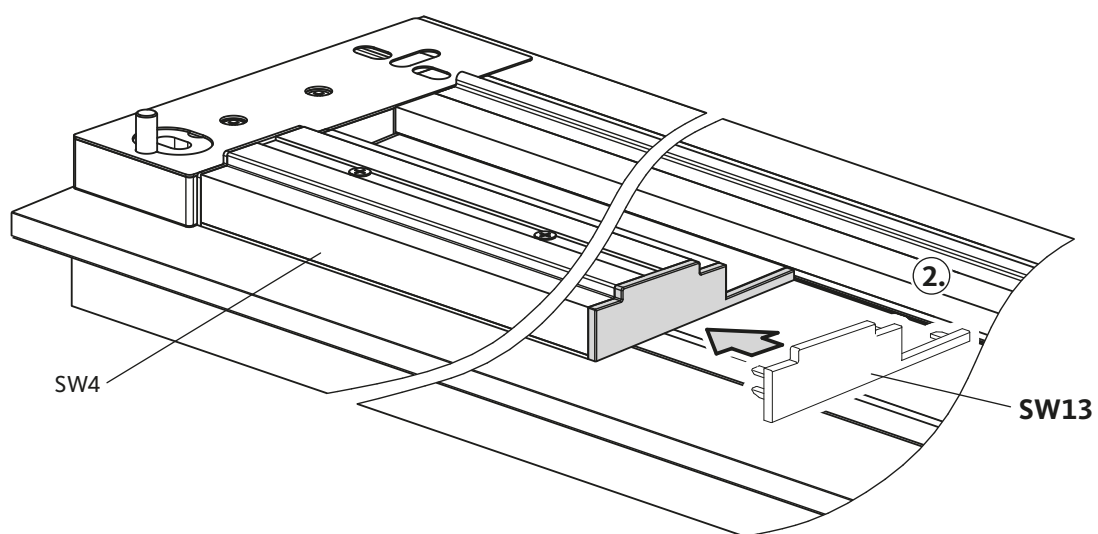
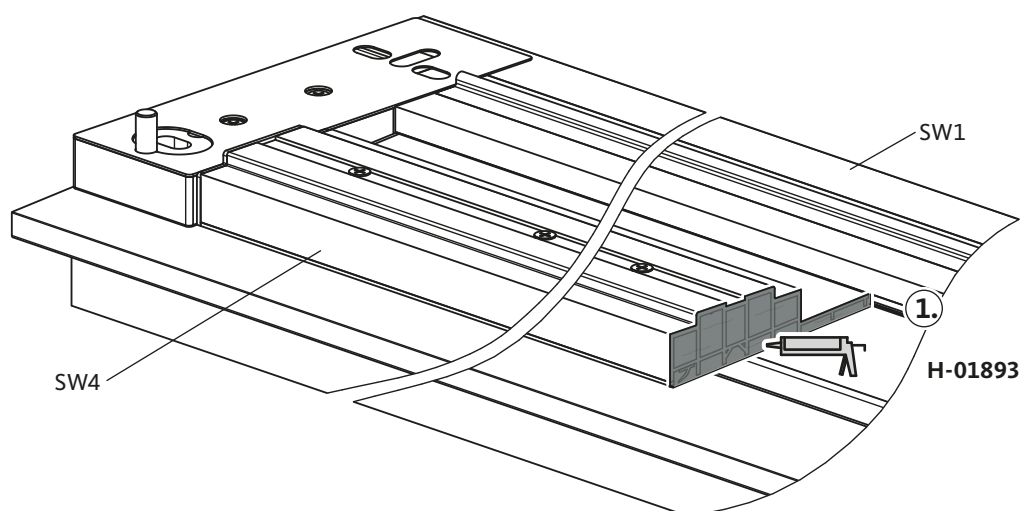
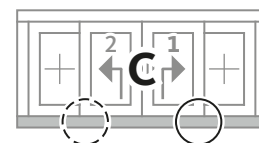


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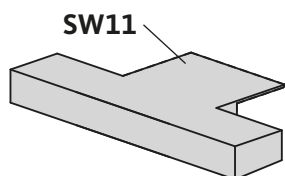
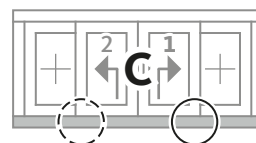


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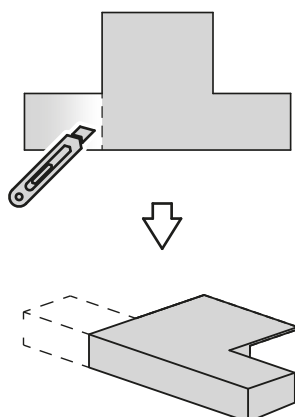
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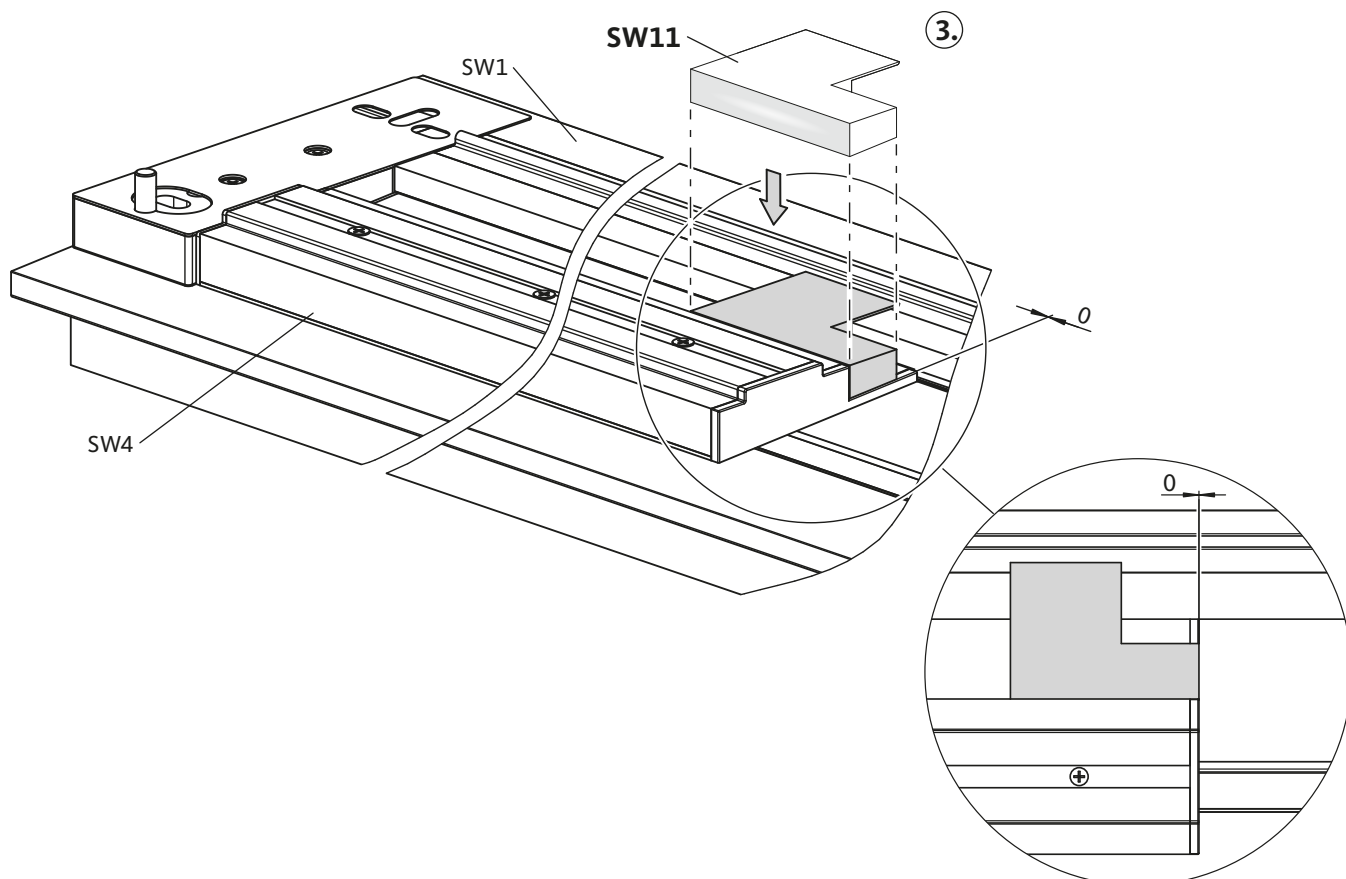
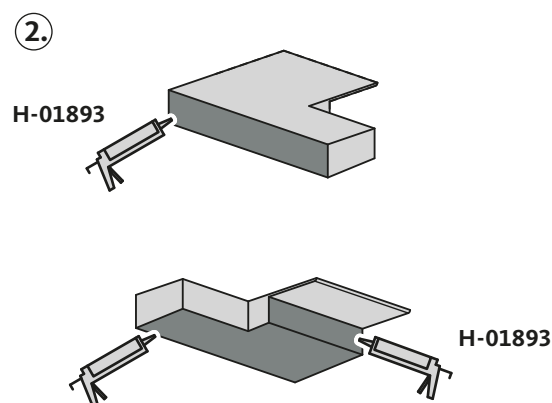
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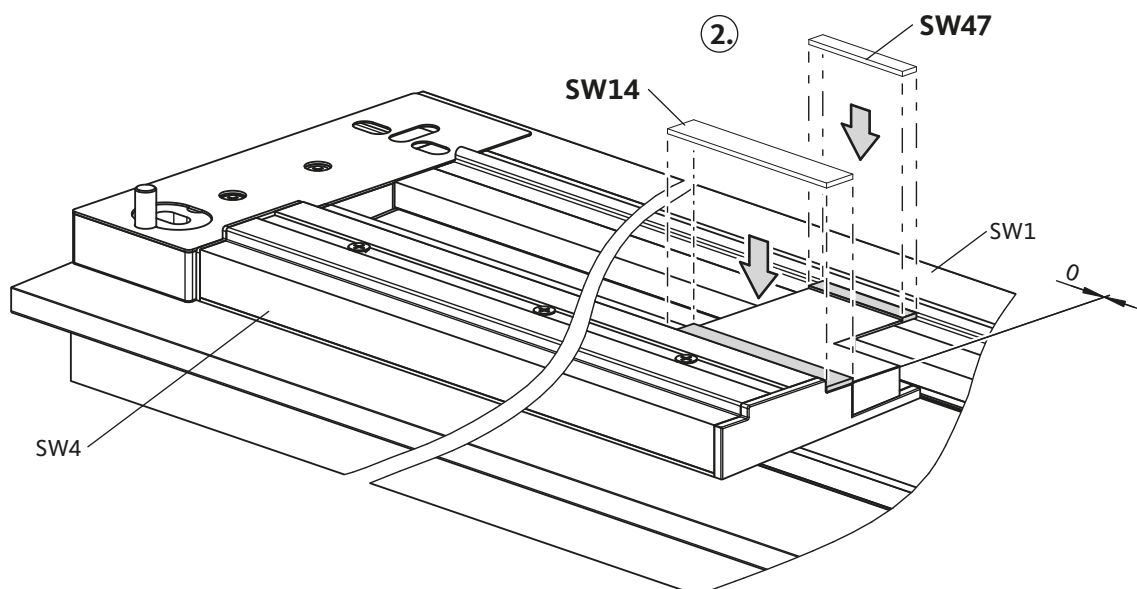
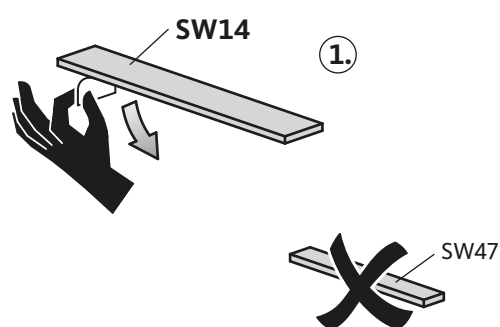
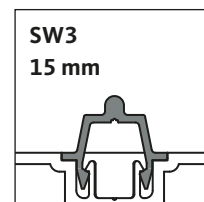
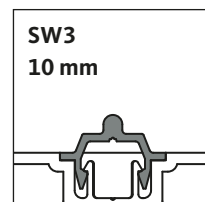
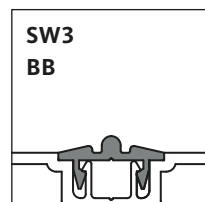
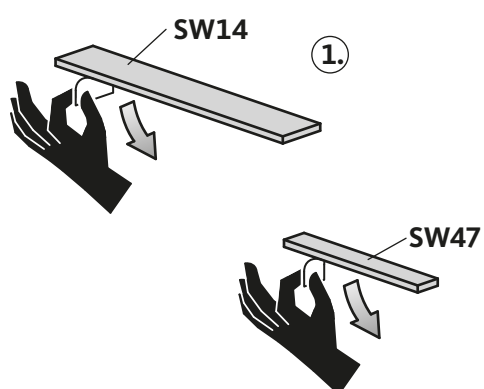
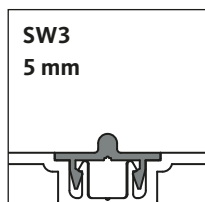
①.



②.



11

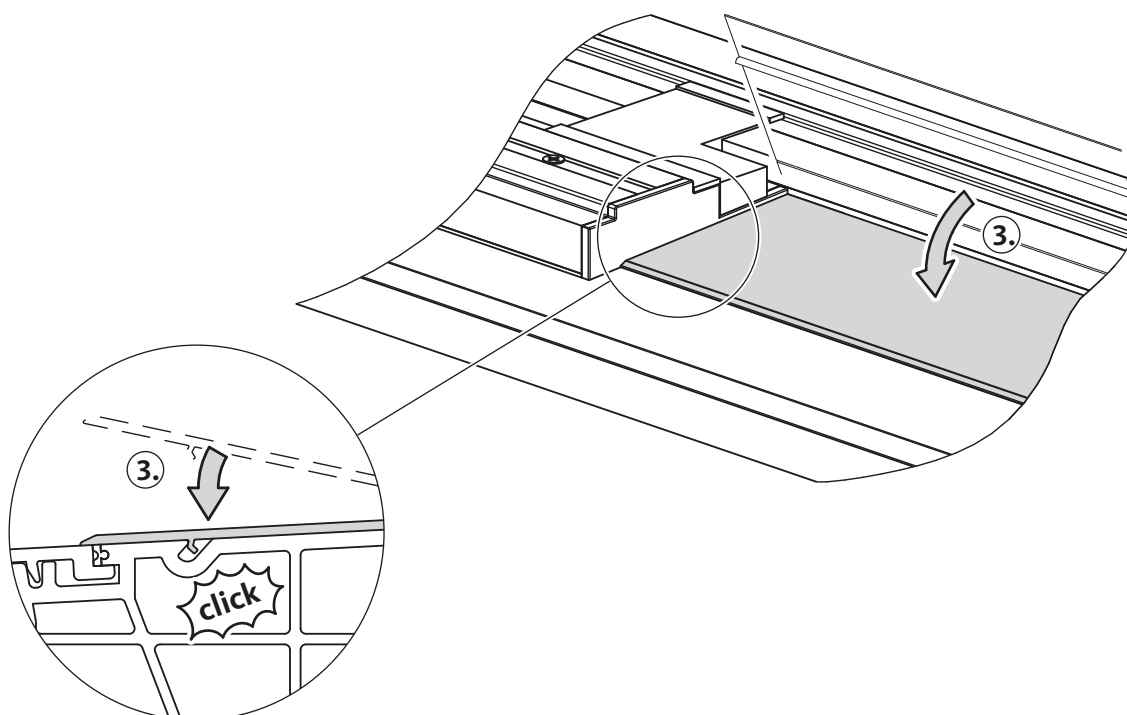
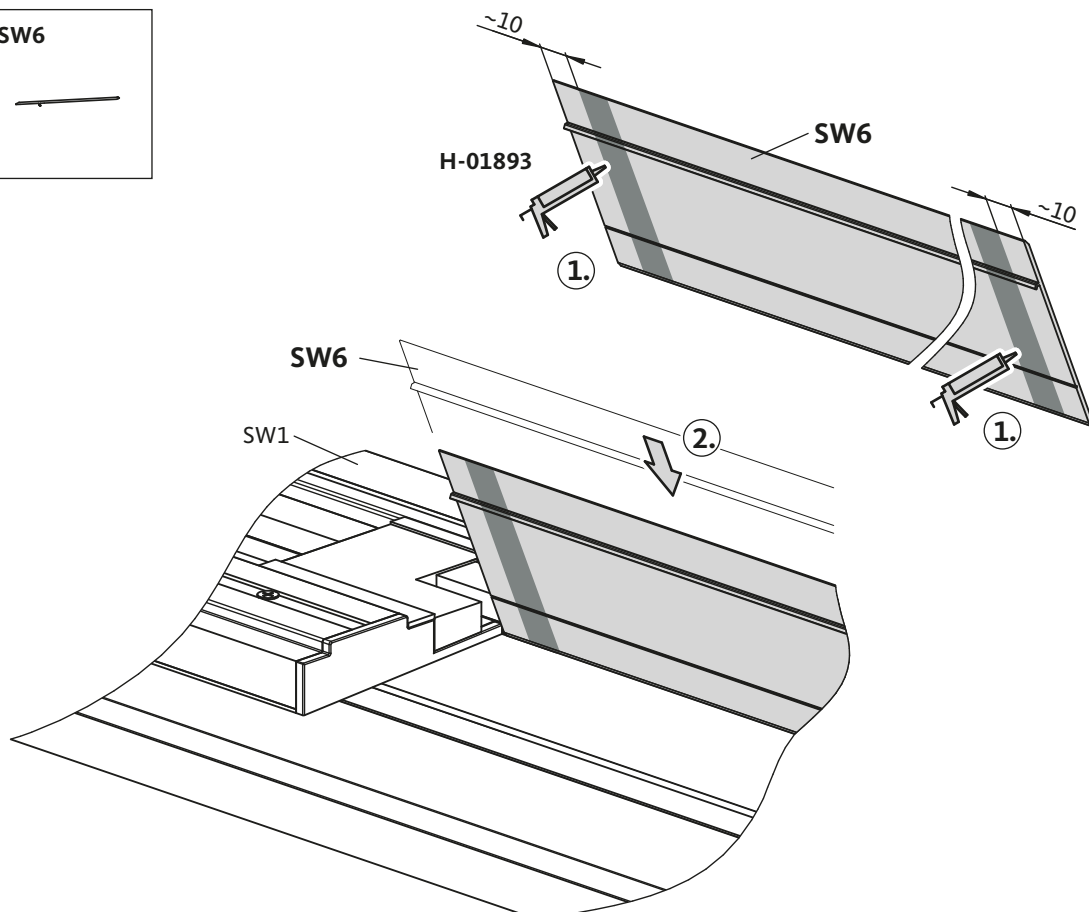
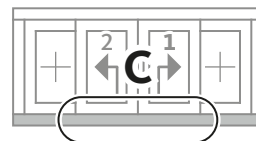
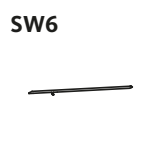


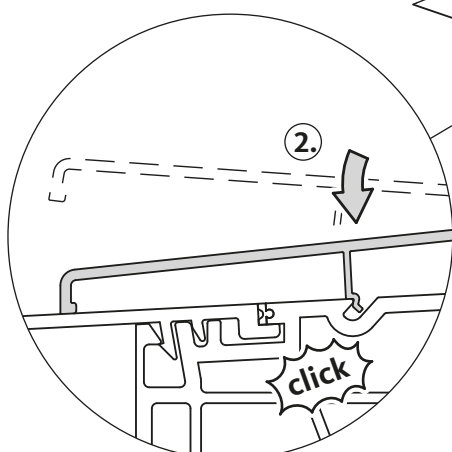
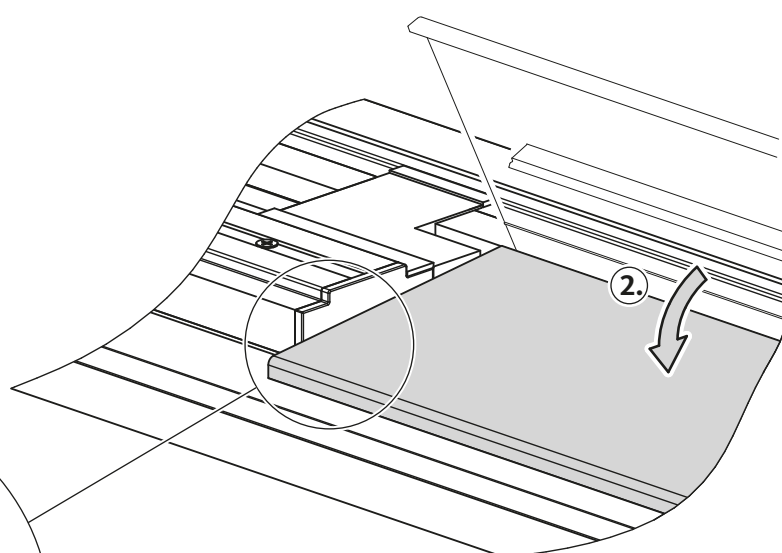
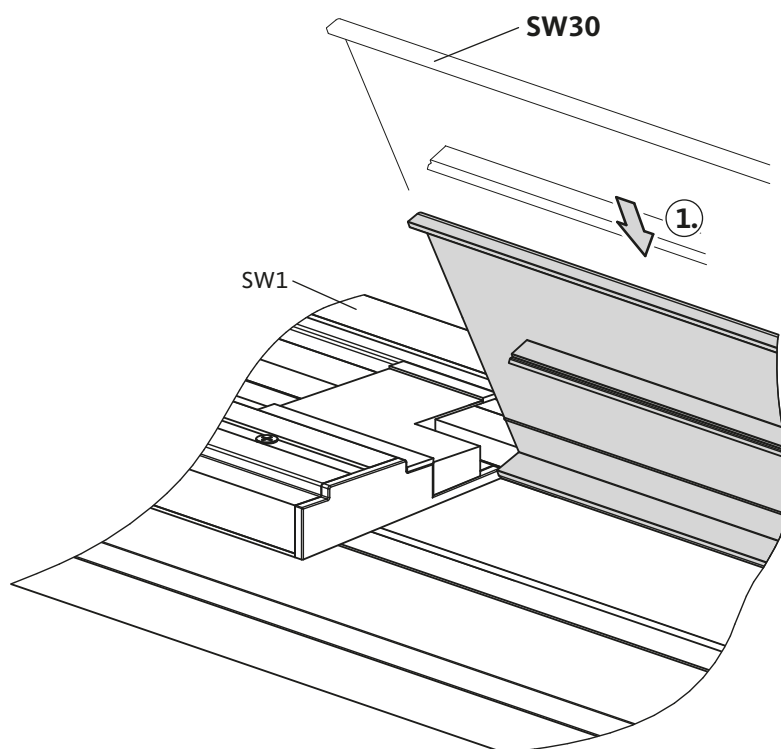
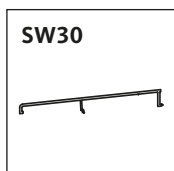
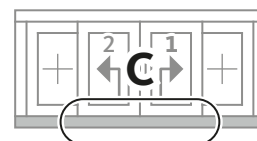
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

12





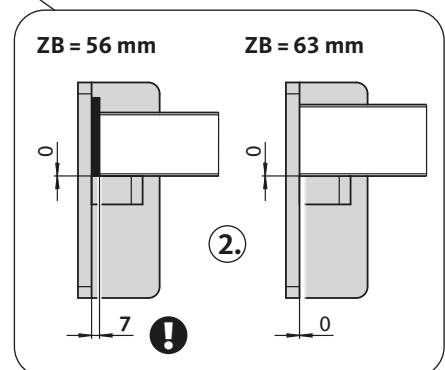
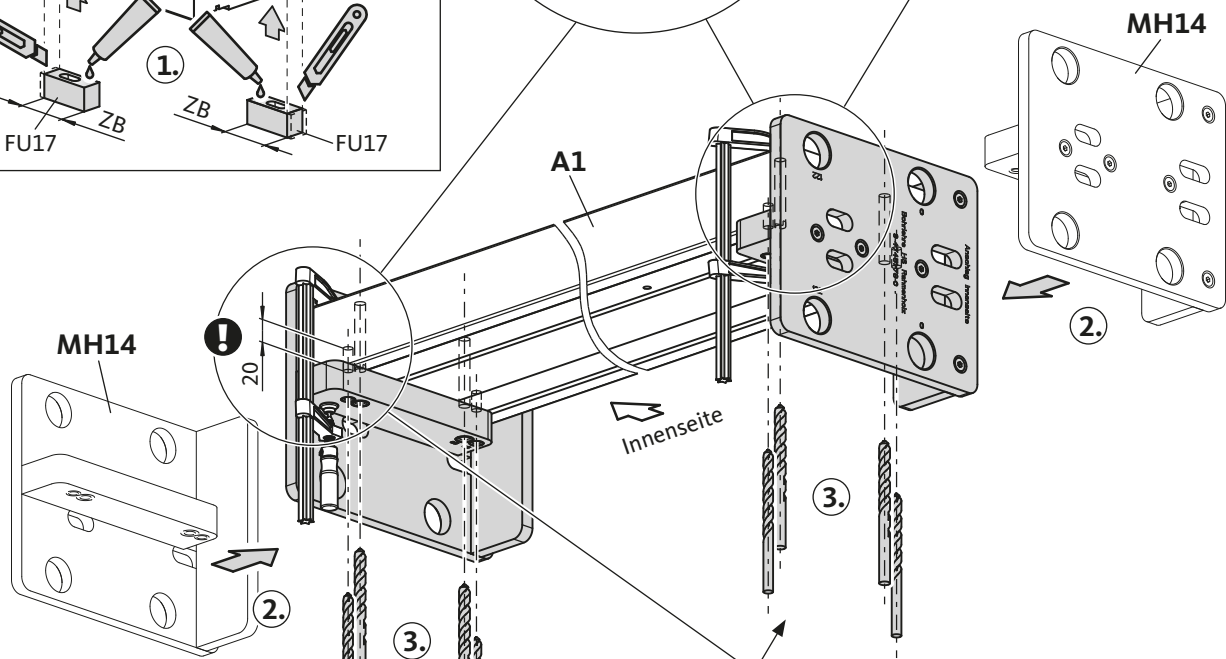
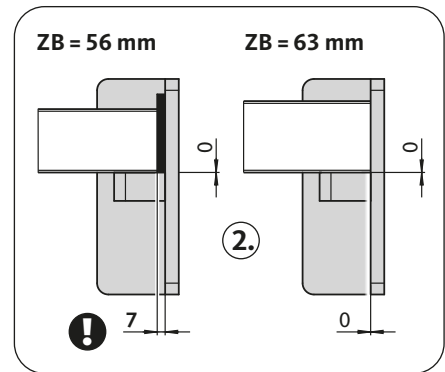
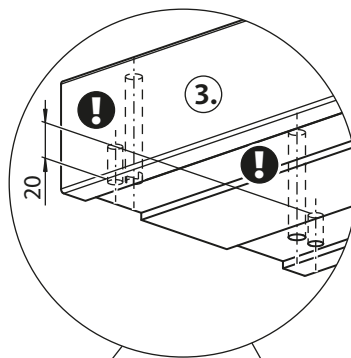
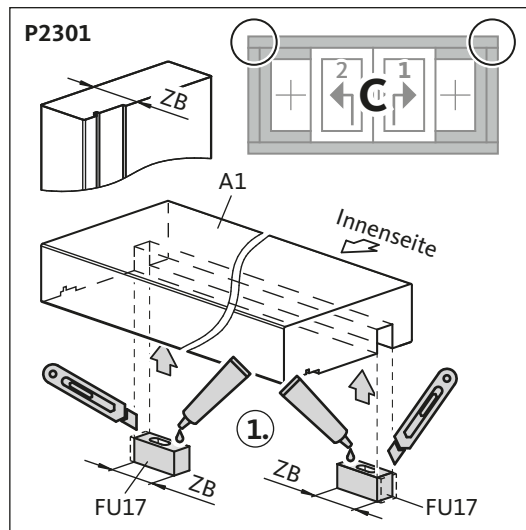
GU-934 | GU-937

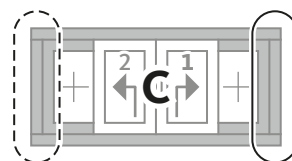
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



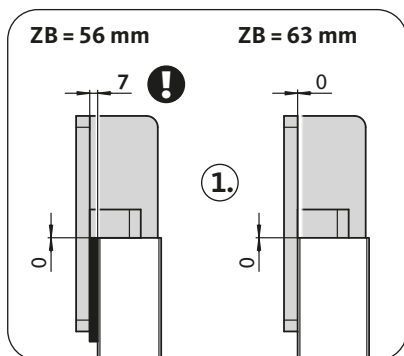
3.3 Montieren des Rahmens

1

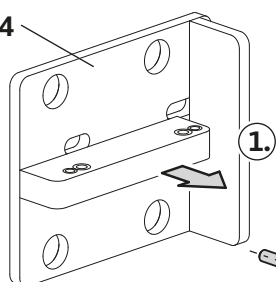




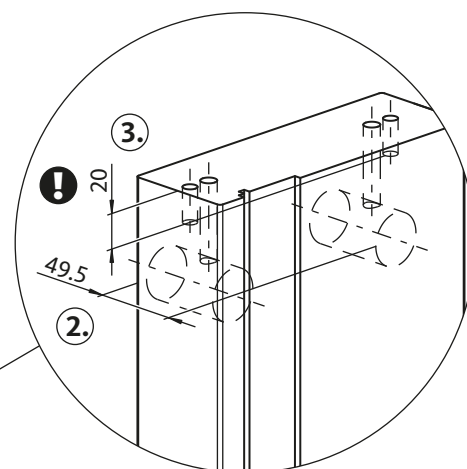
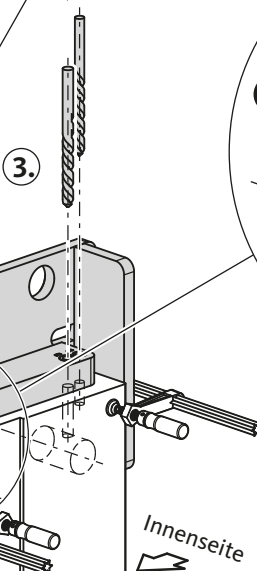
2



MH14

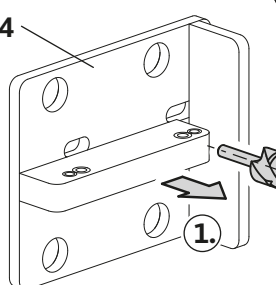


$\varnothing \triangleq \text{MH14}$
(0-48512)



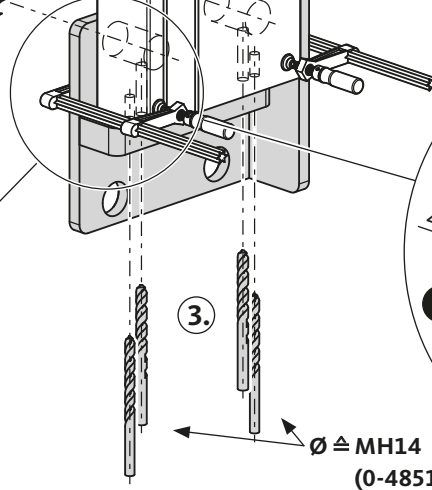
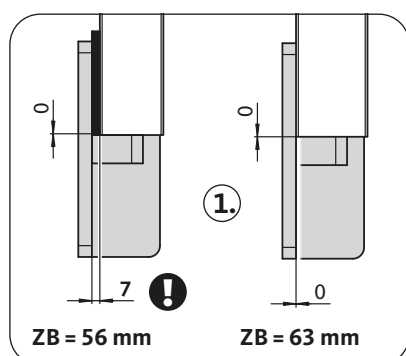
$\text{MH14} \triangleq \varnothing$
(0-48512)

MH14

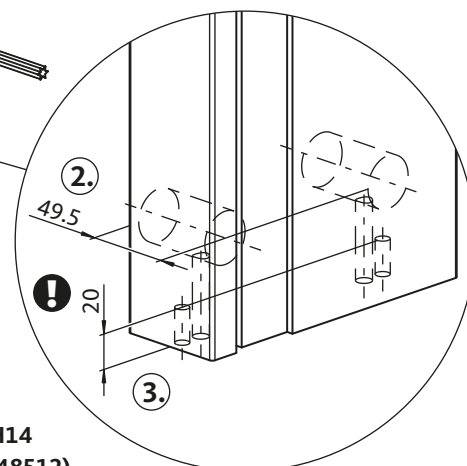


Innenseite

J1



$\varnothing \triangleq \text{MH14}$
(0-48512)

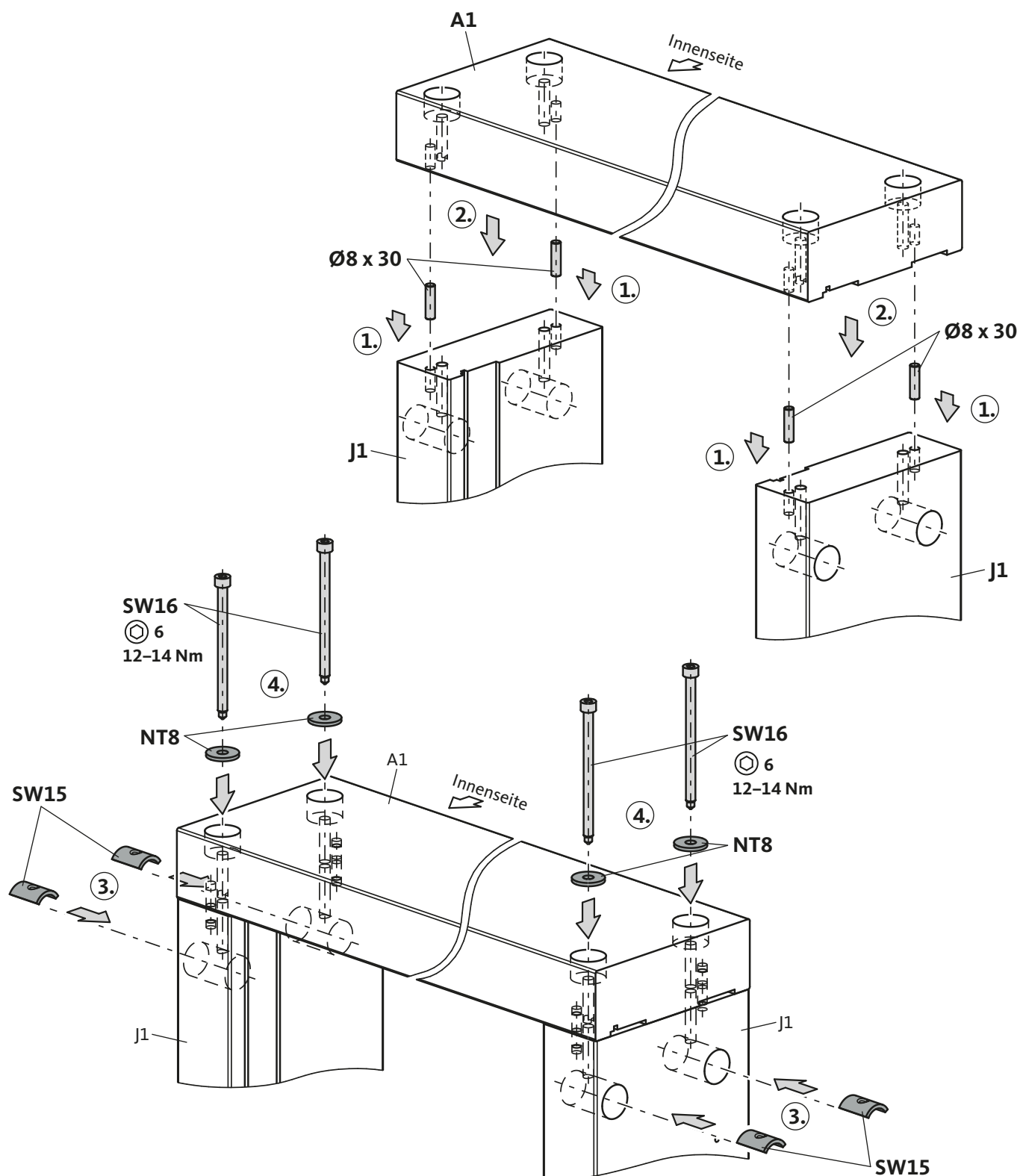
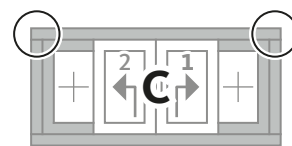


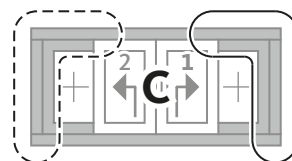
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

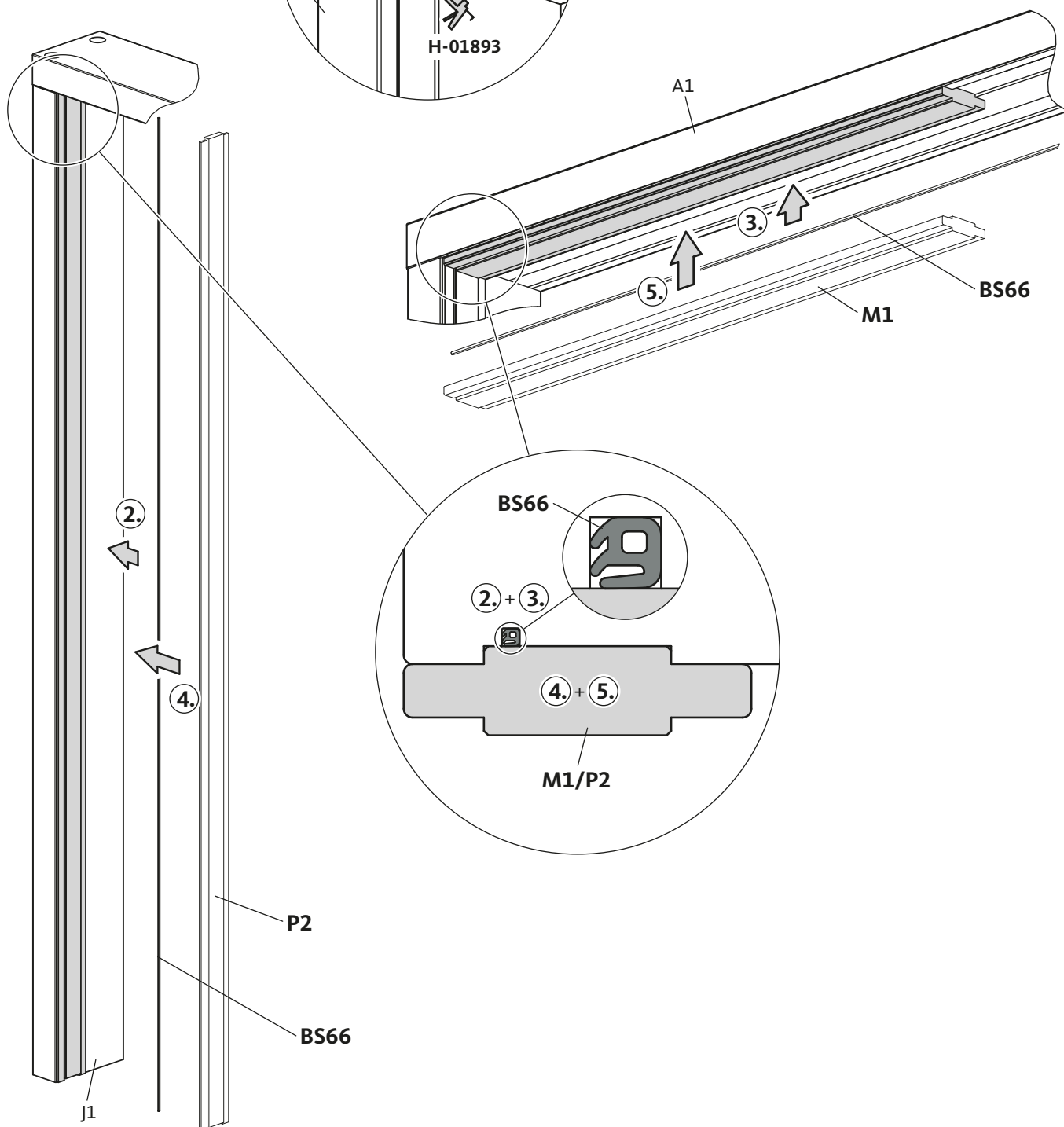
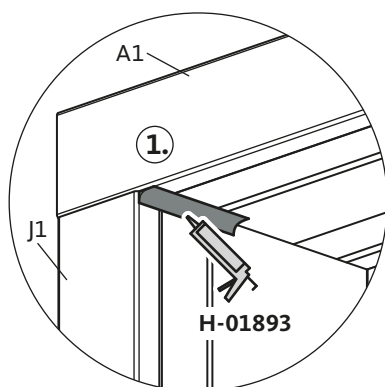
GU

3



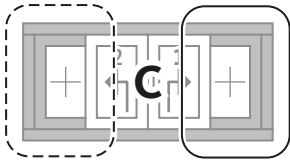


4

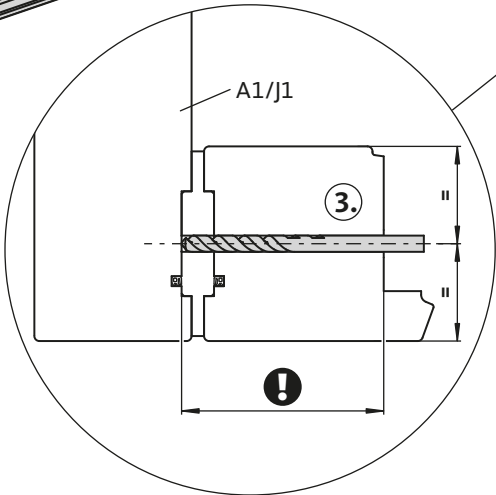
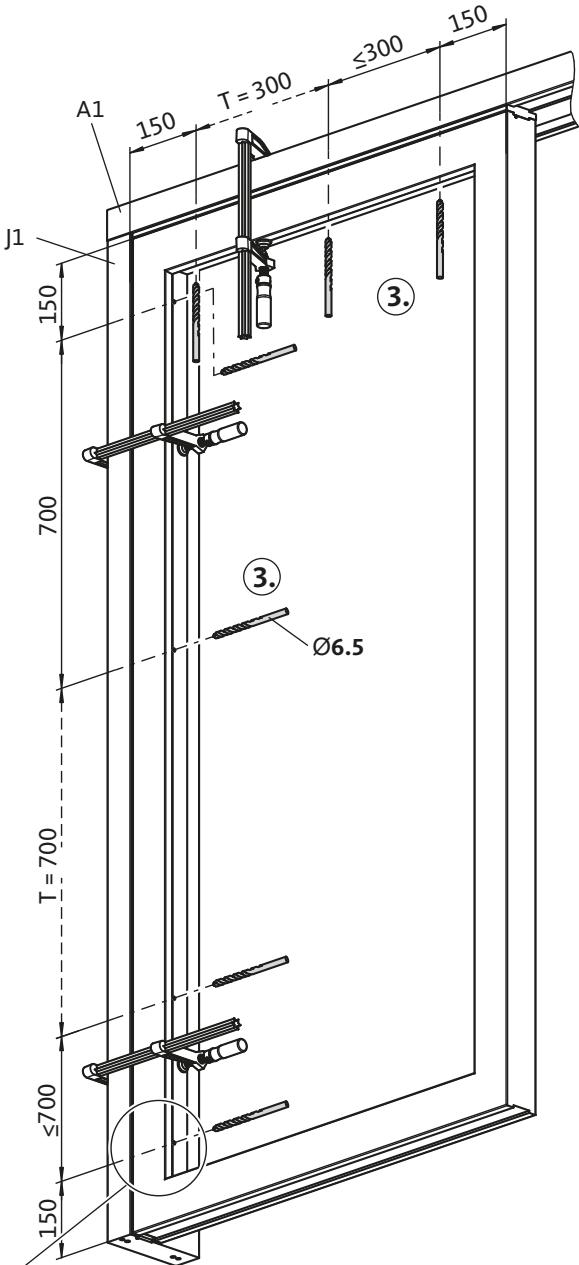
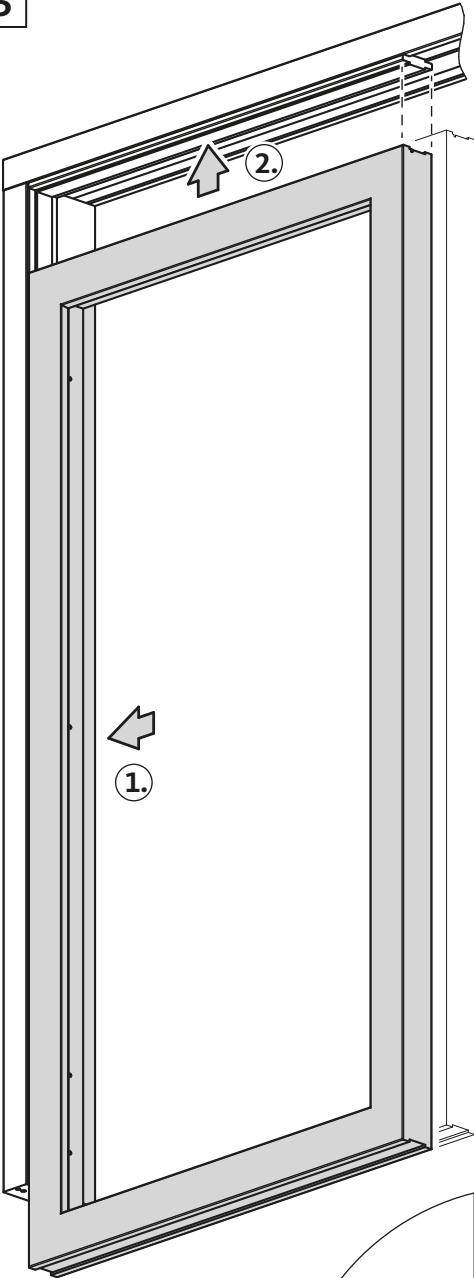


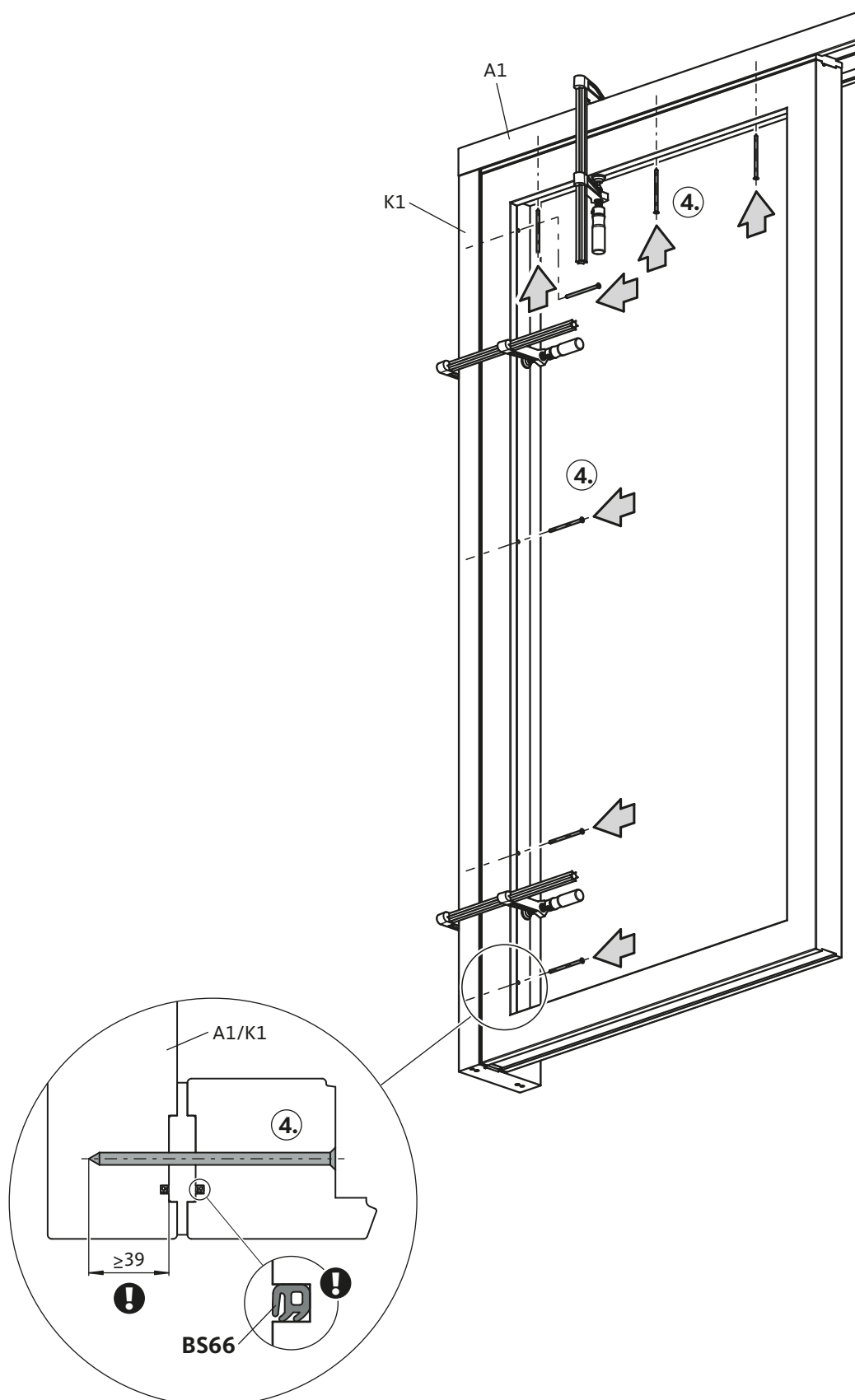
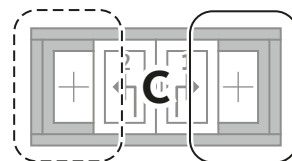
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



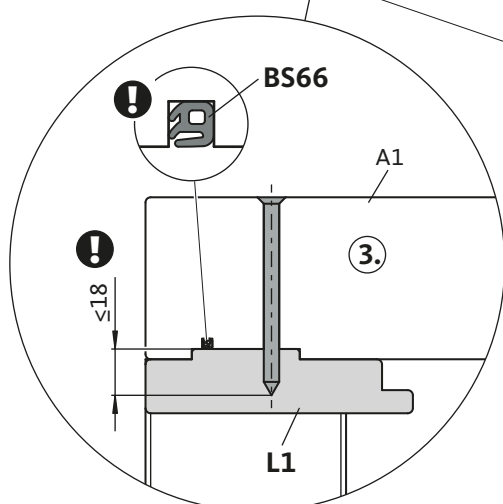
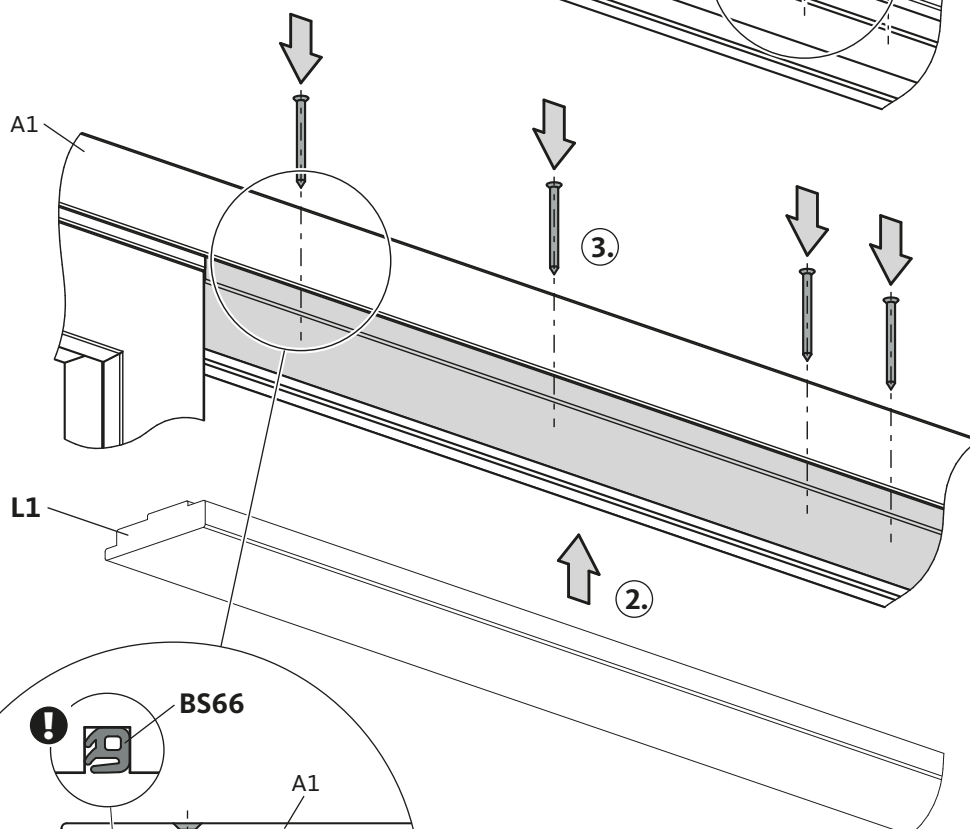
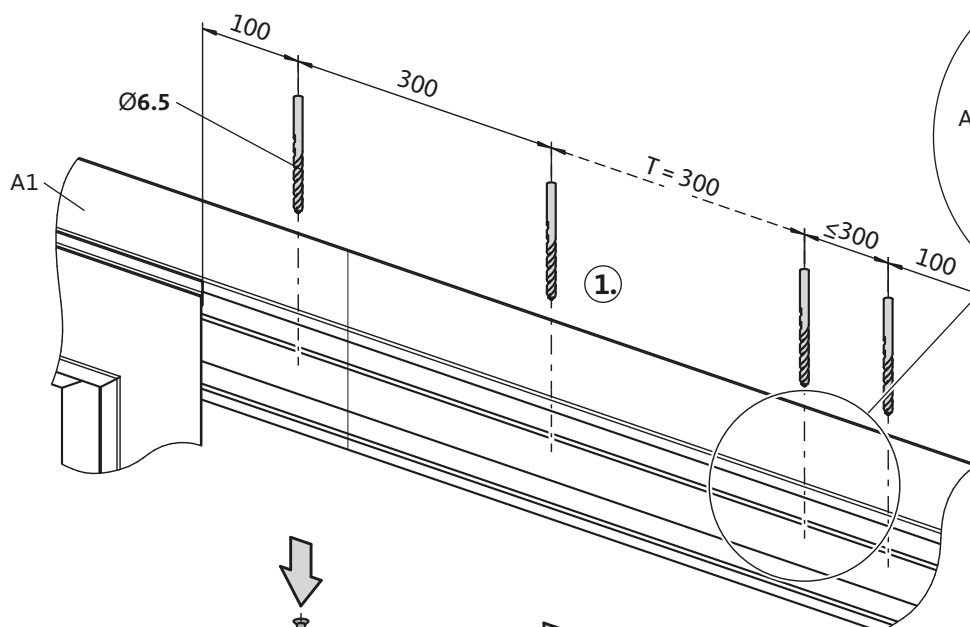
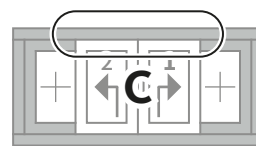
5



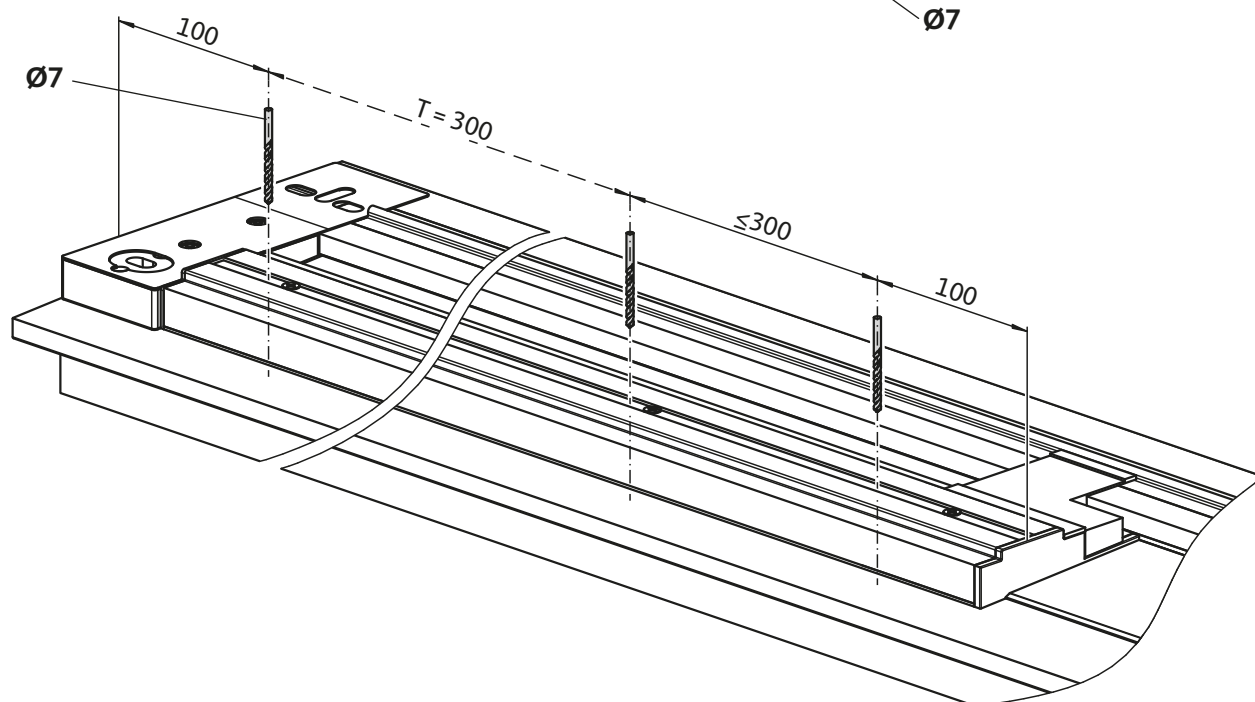
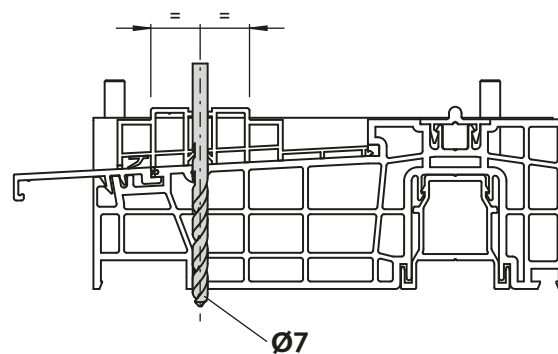
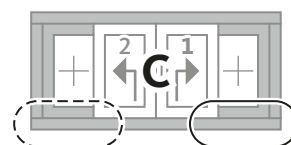


GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU
6


7

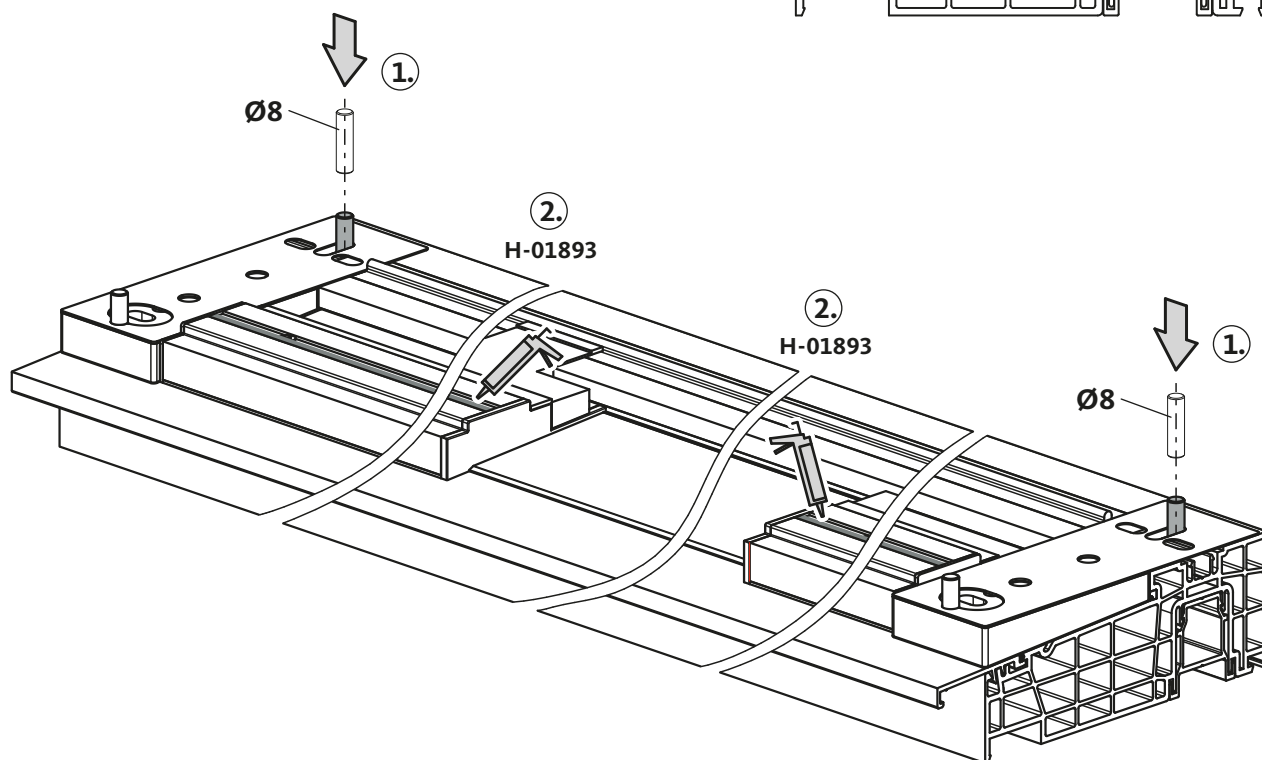
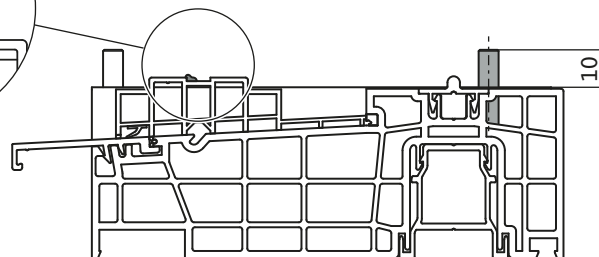
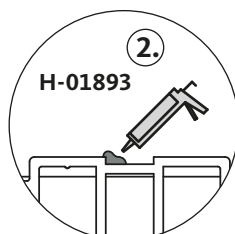
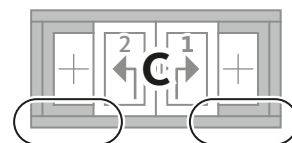


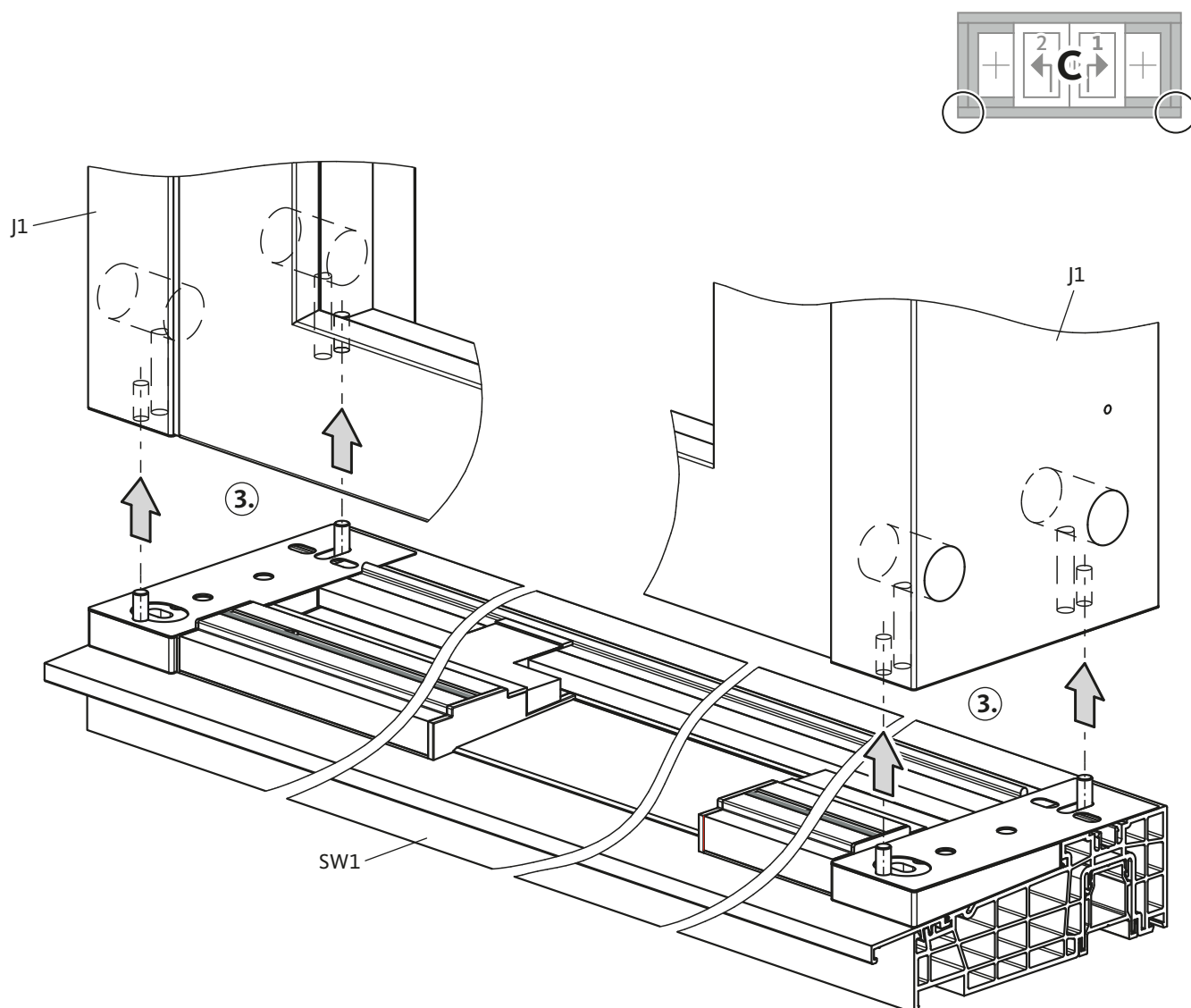
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

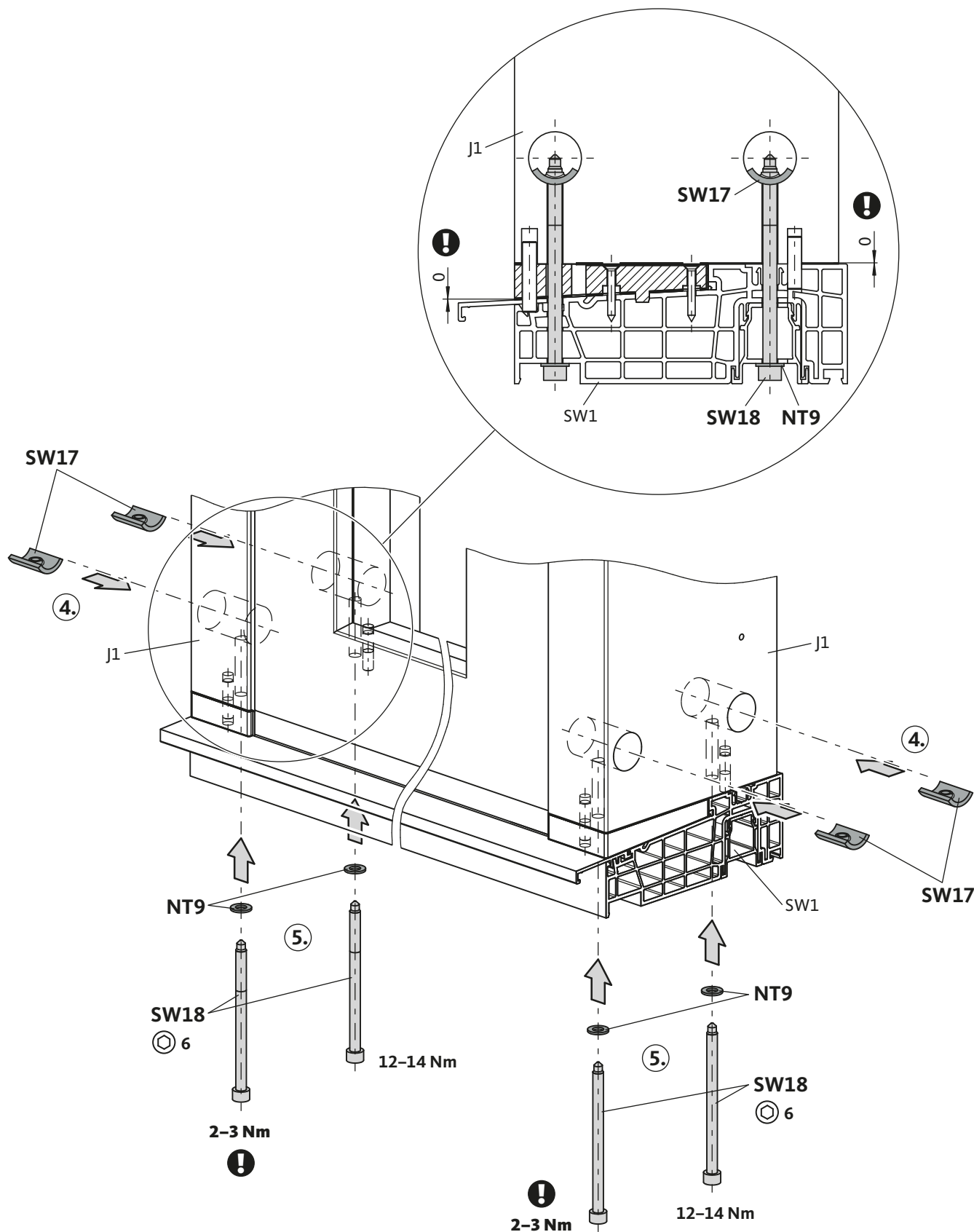
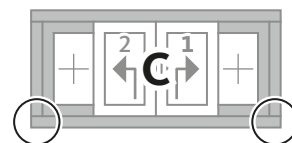
8

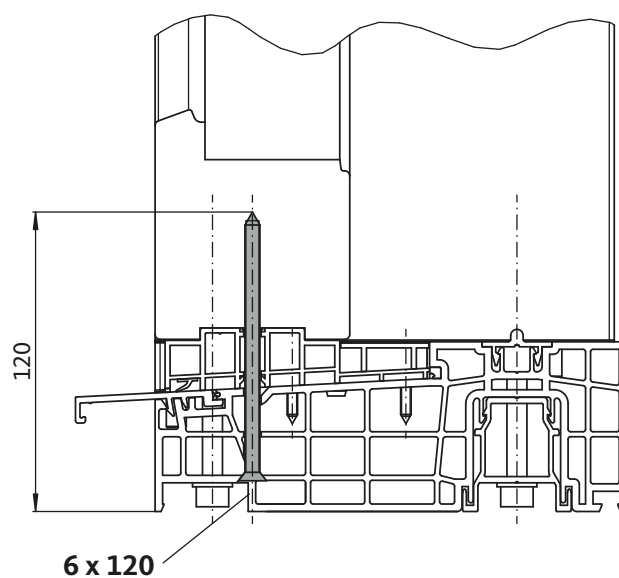
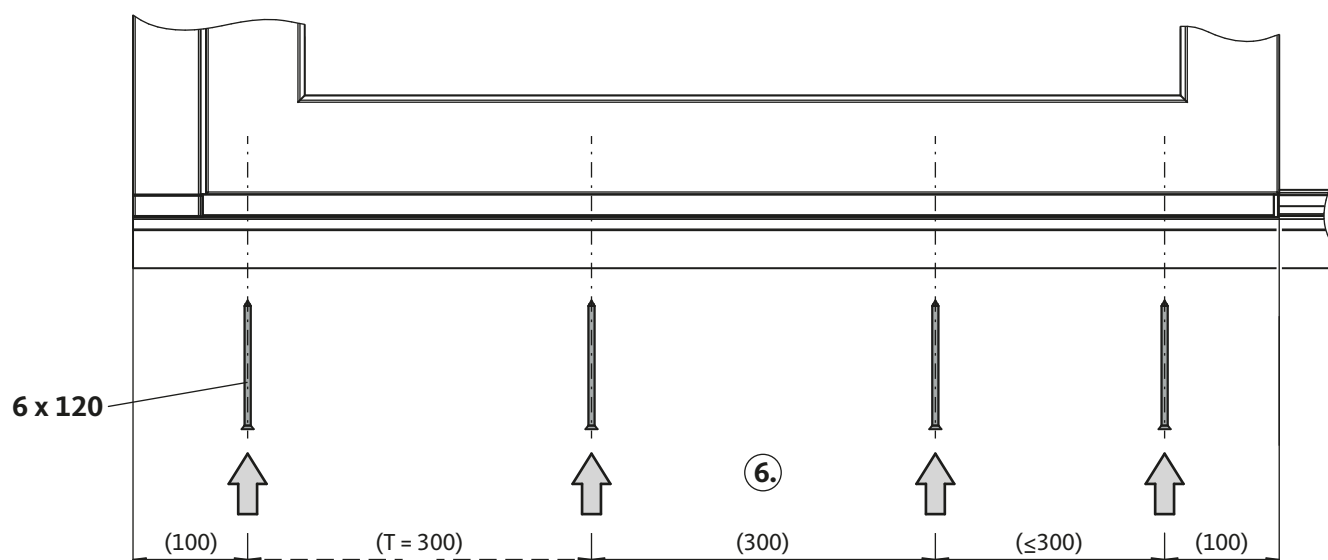
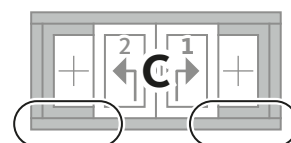




GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



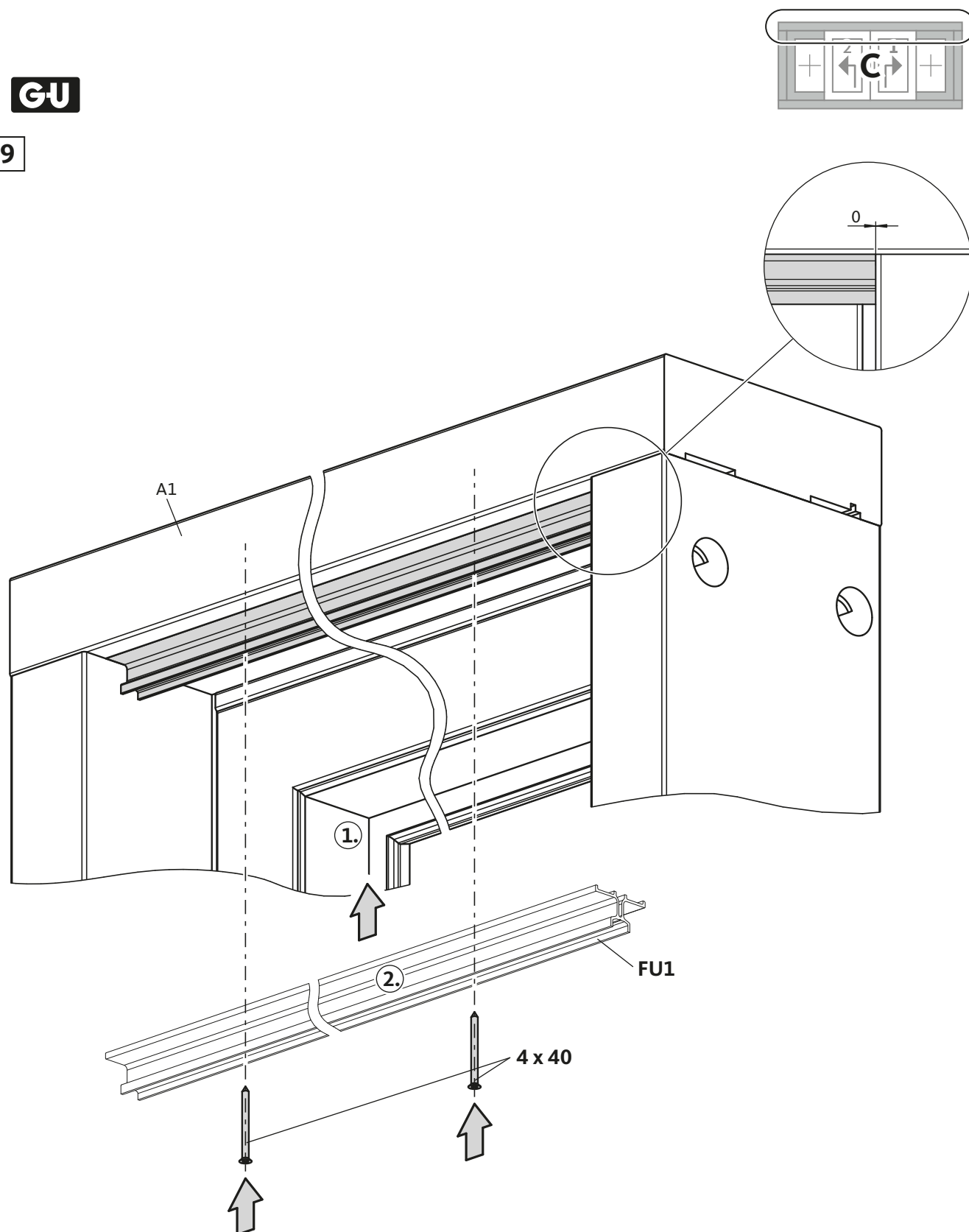


GU-934 | GU-937

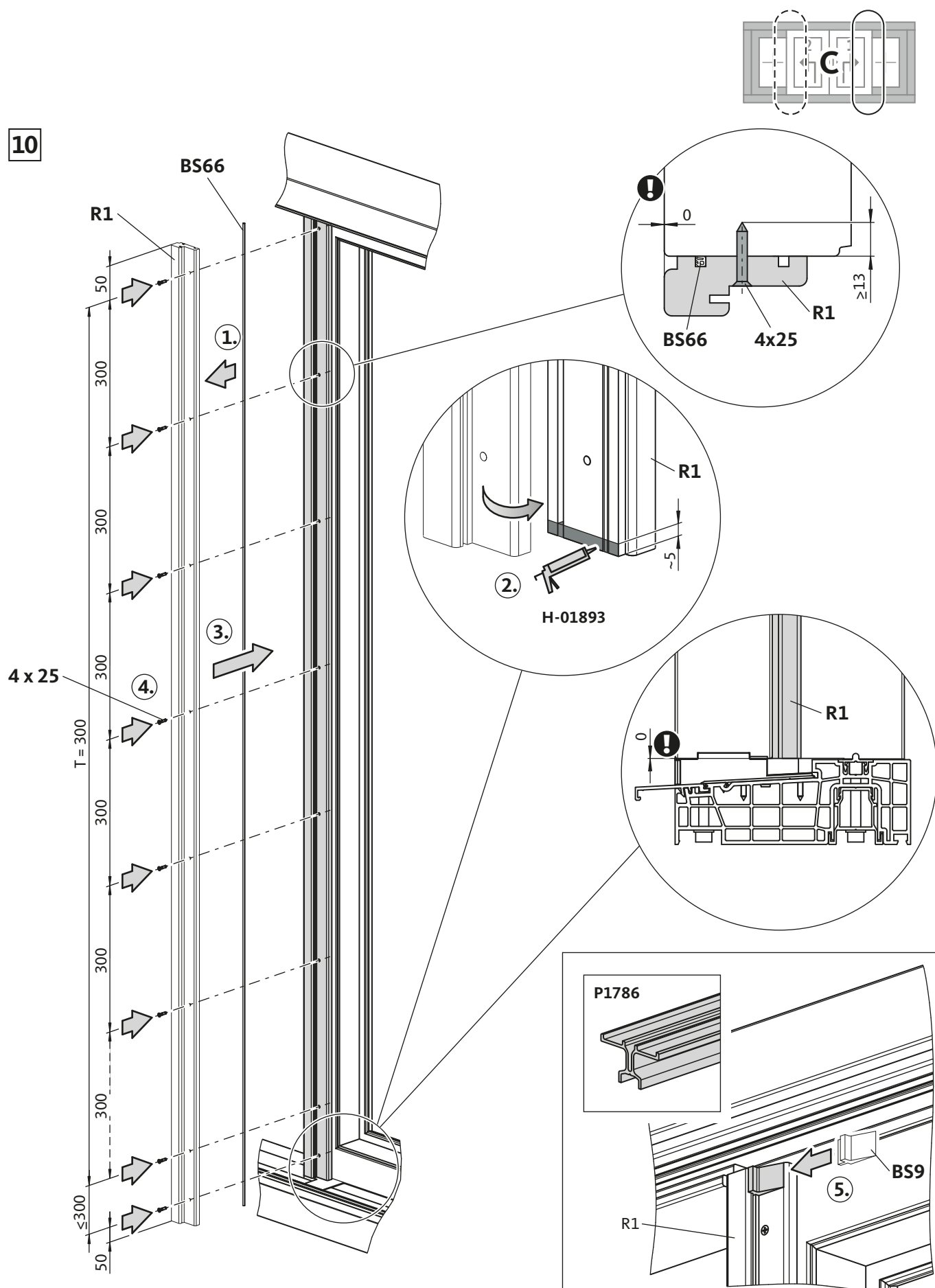
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

9



10

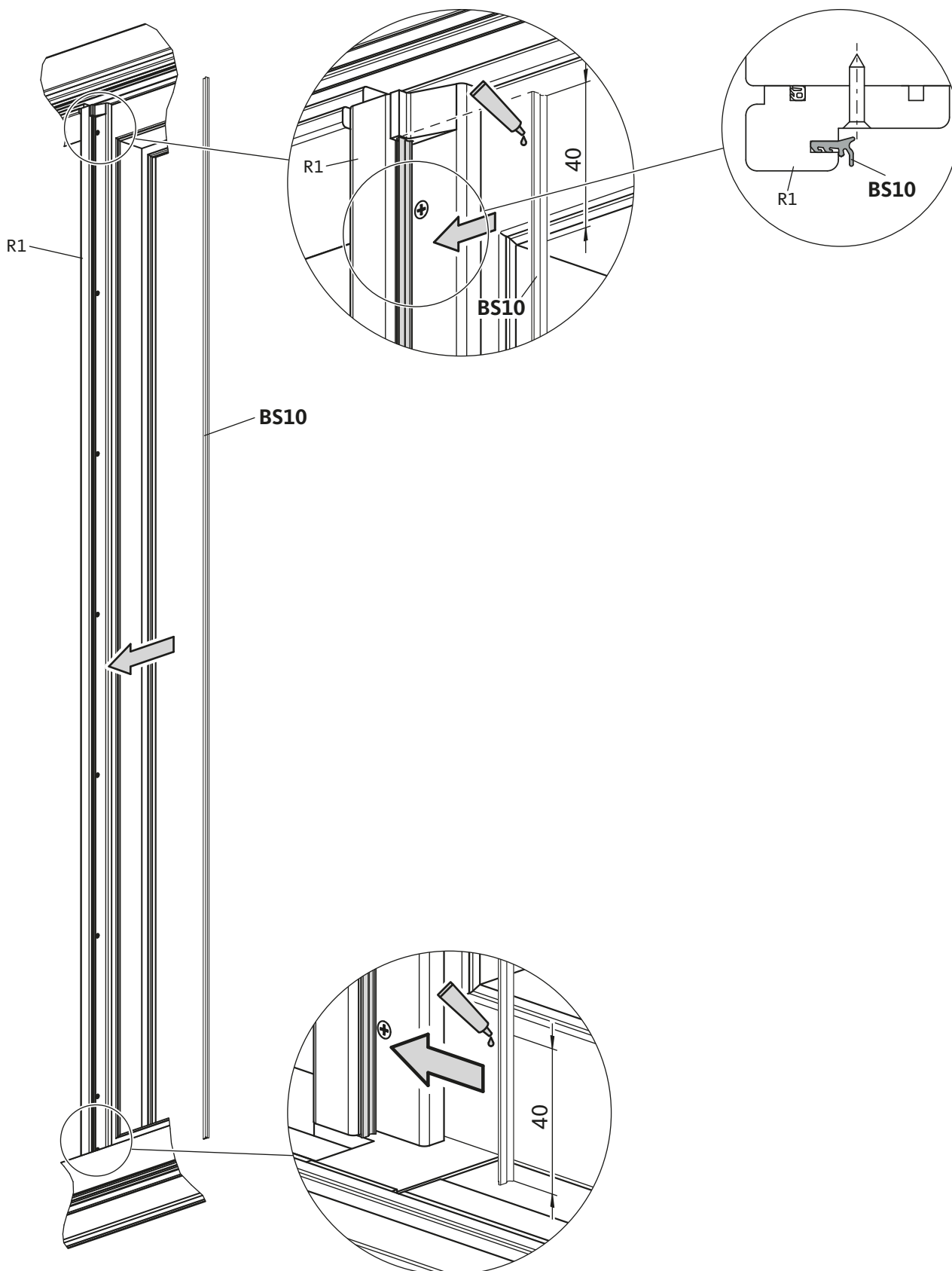
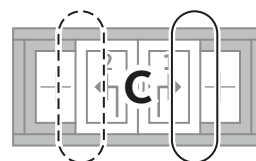


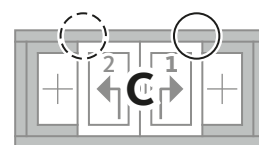
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

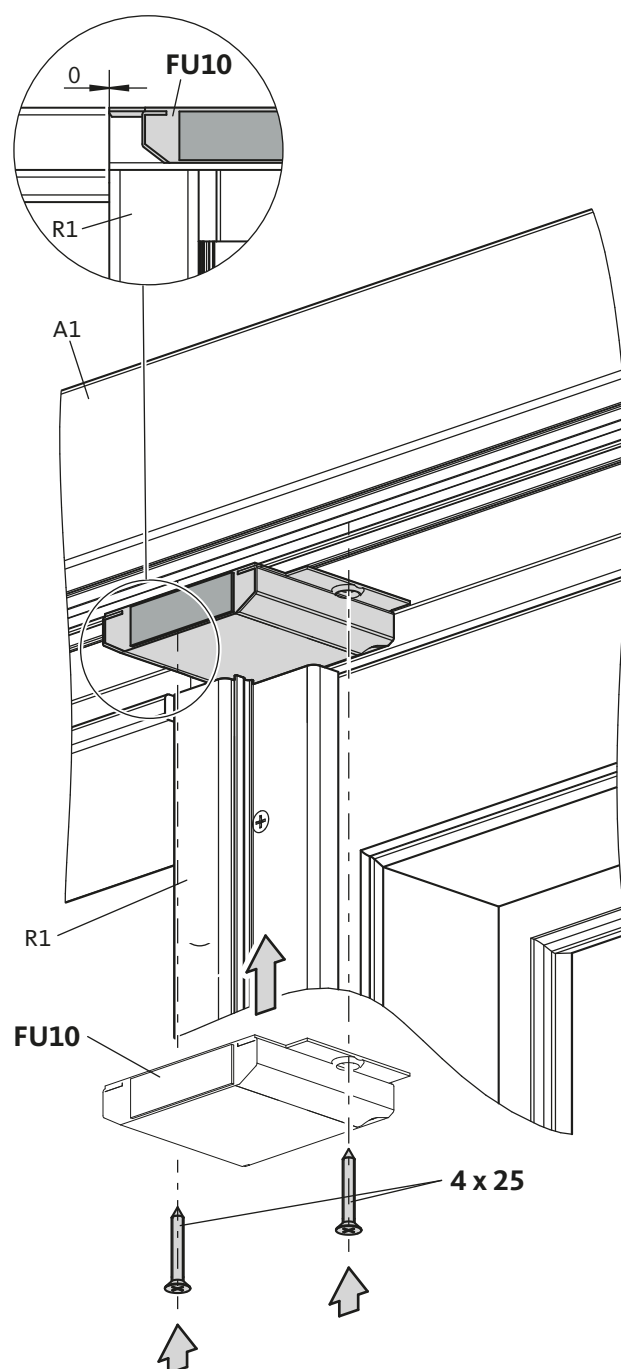
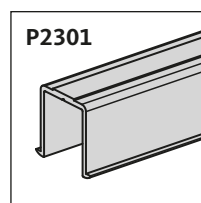
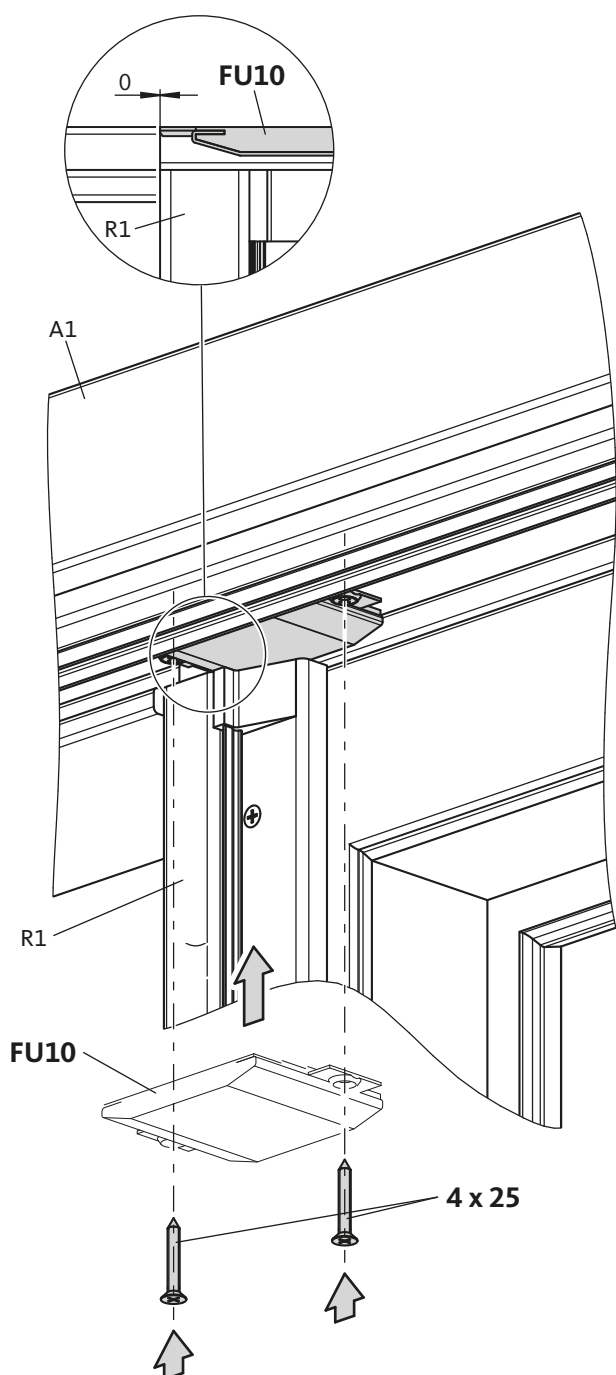
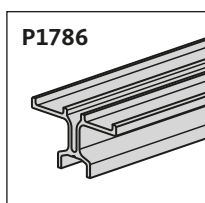
GU

11



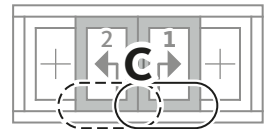


12



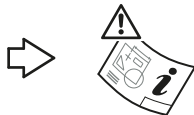
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



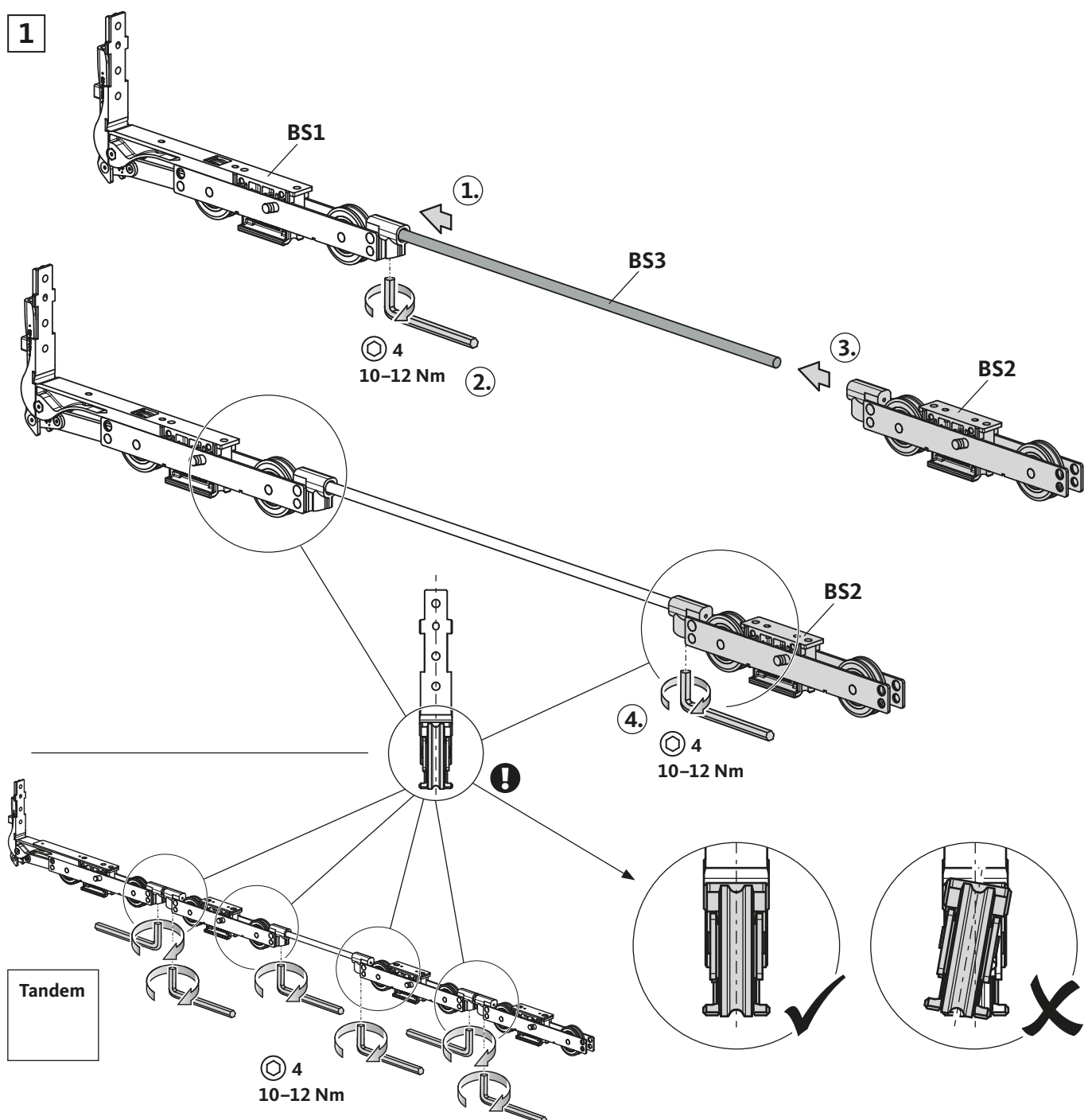
3.4 Montieren des Schiebeflügels

BS58 / BS59
HS CleanUnit

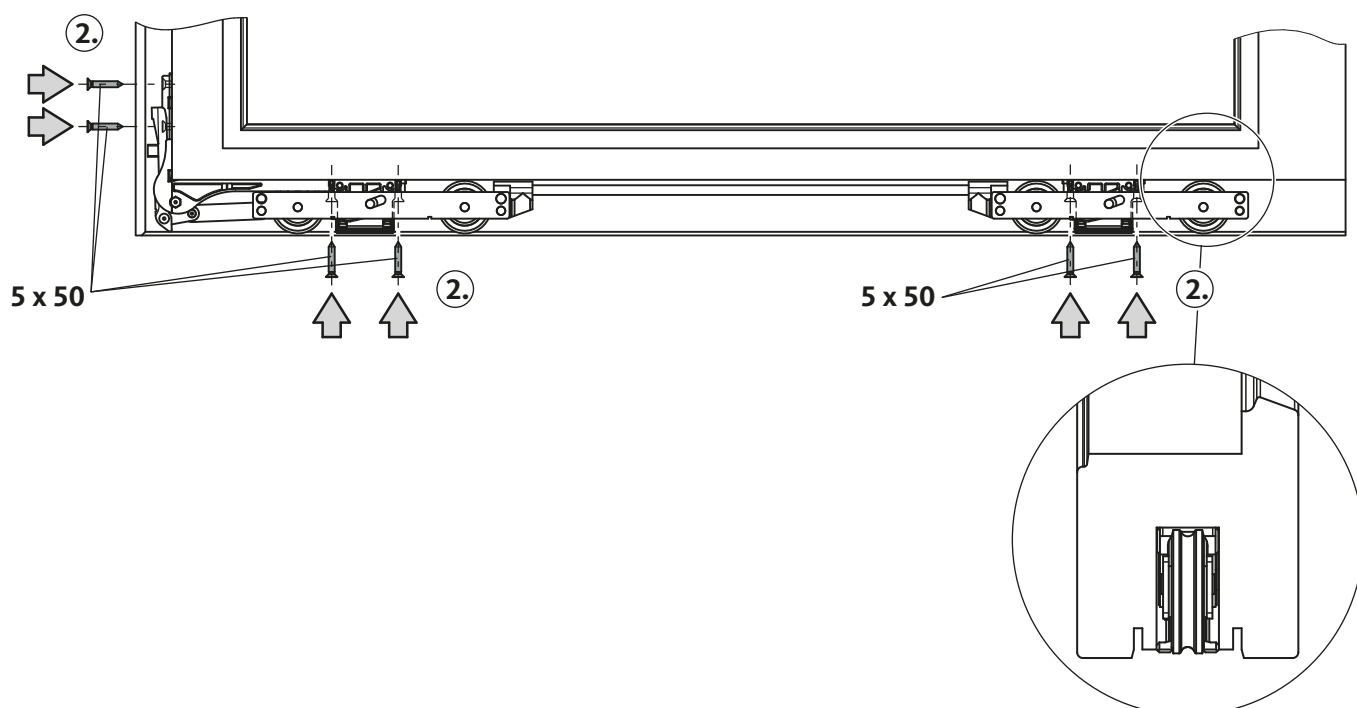
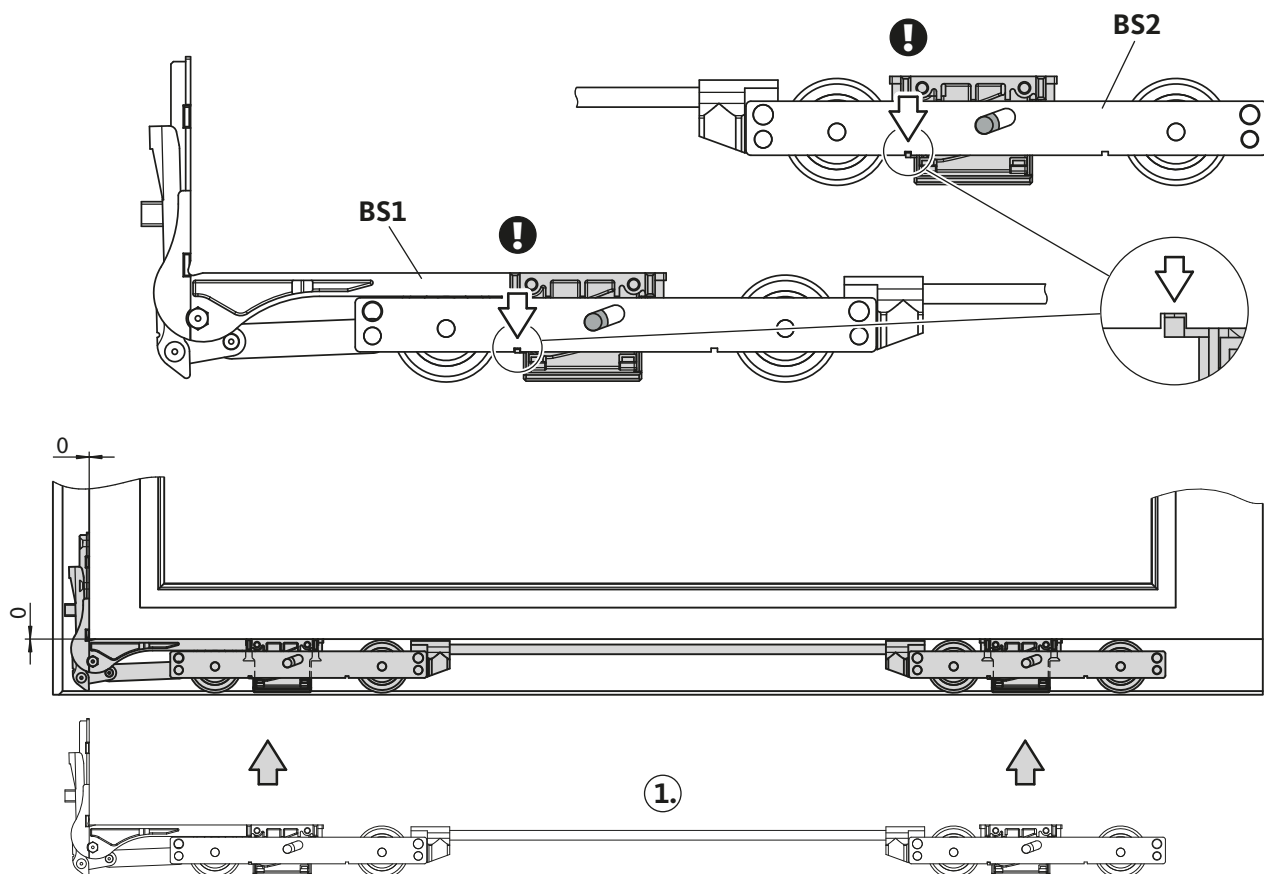
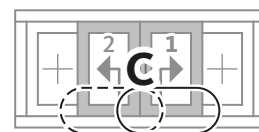


GU-934: 0-48563
GU-937: 0-48570

1



2

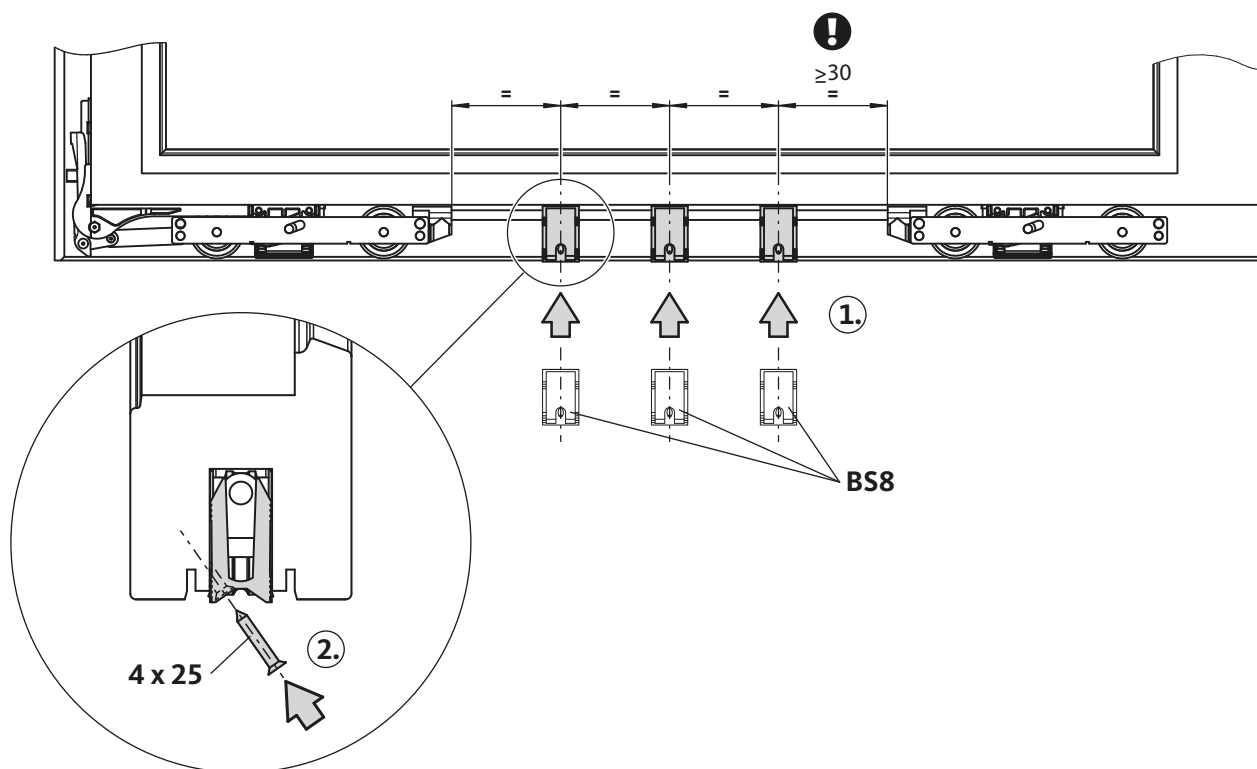


GU-934 | GU-937

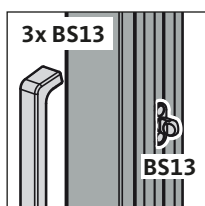
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

3

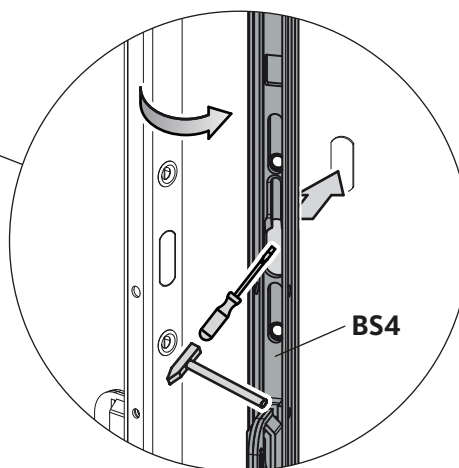


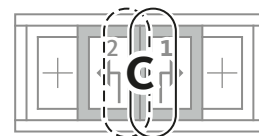
4



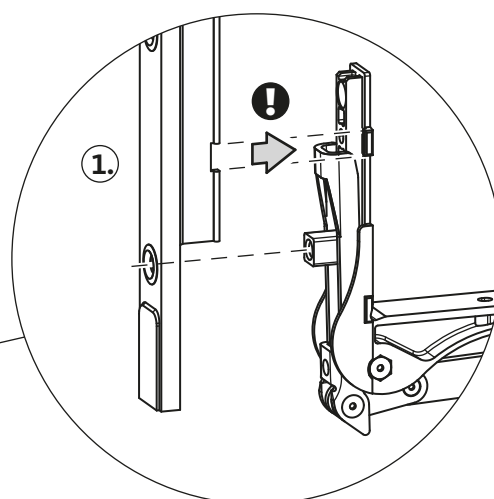
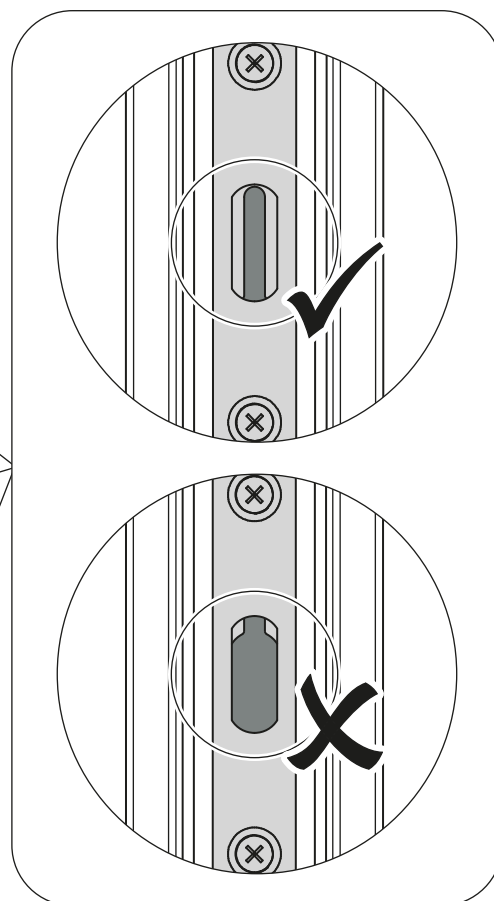
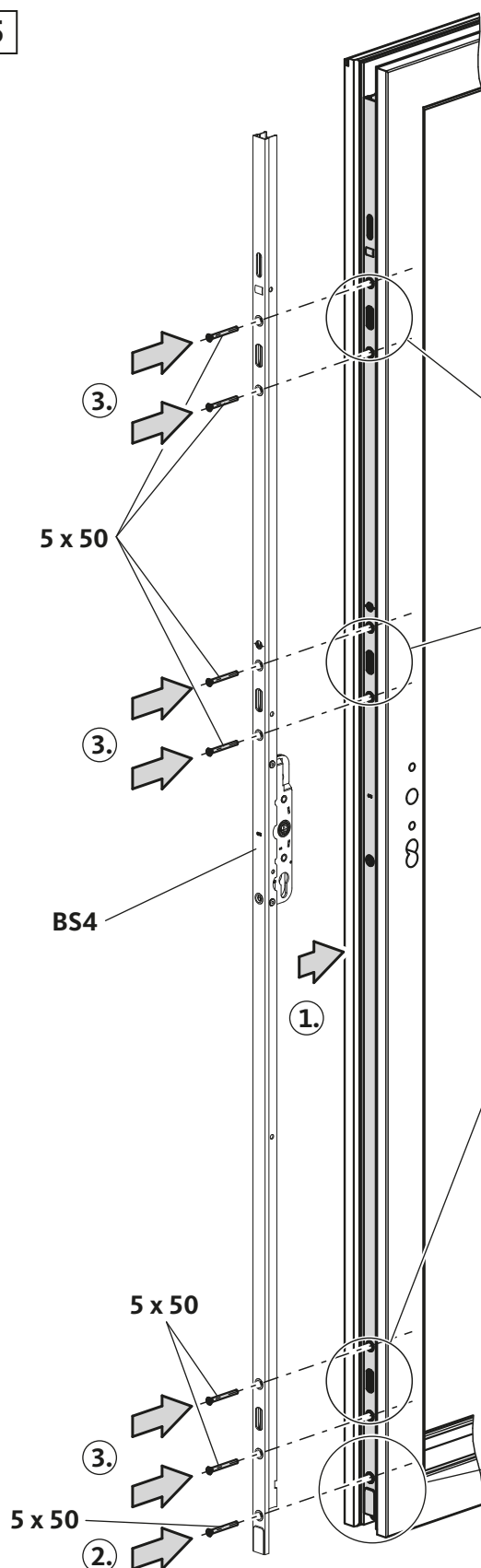
Option
(3x BS13)

BS4





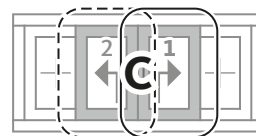
5



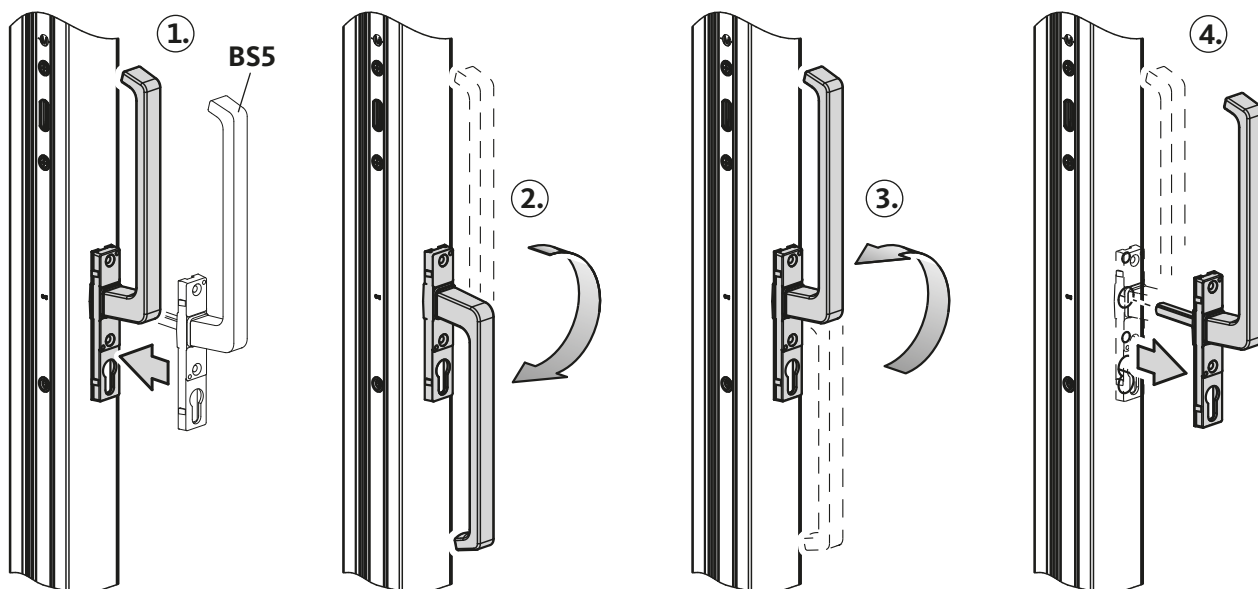
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

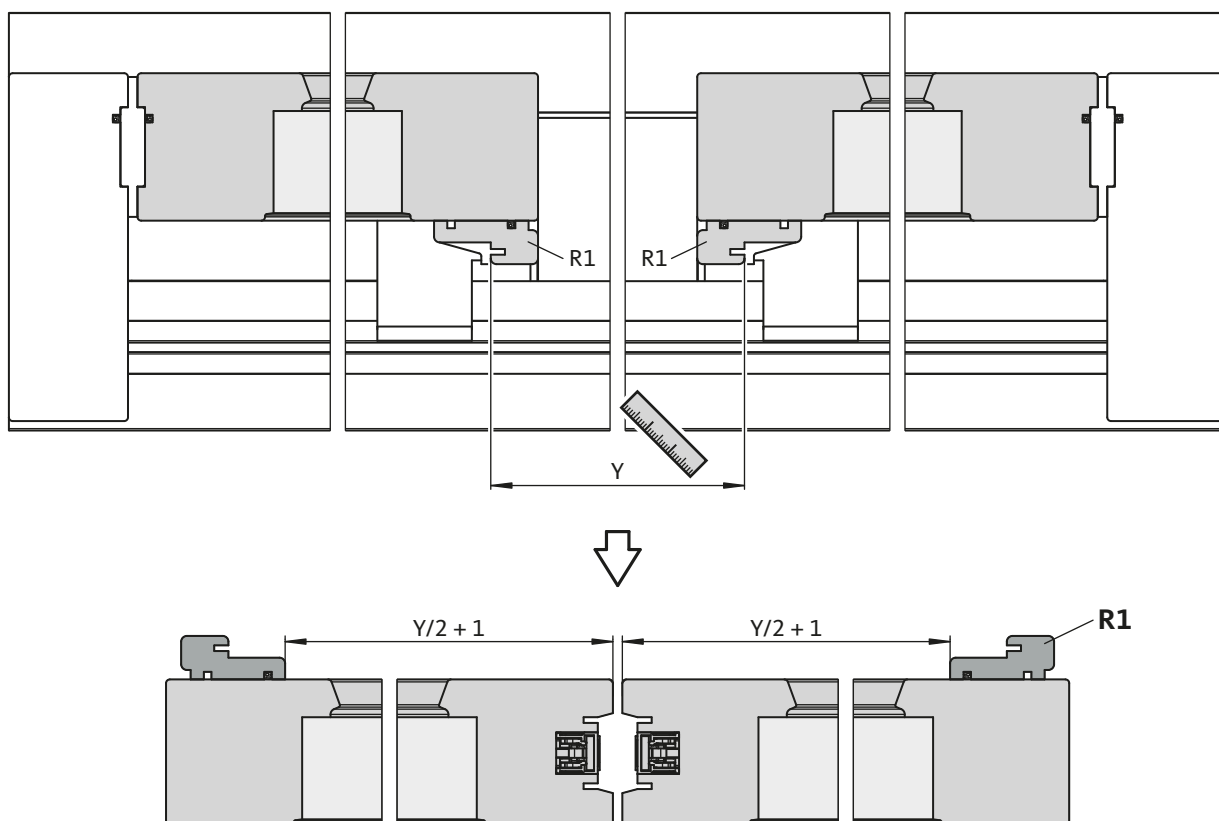
GU



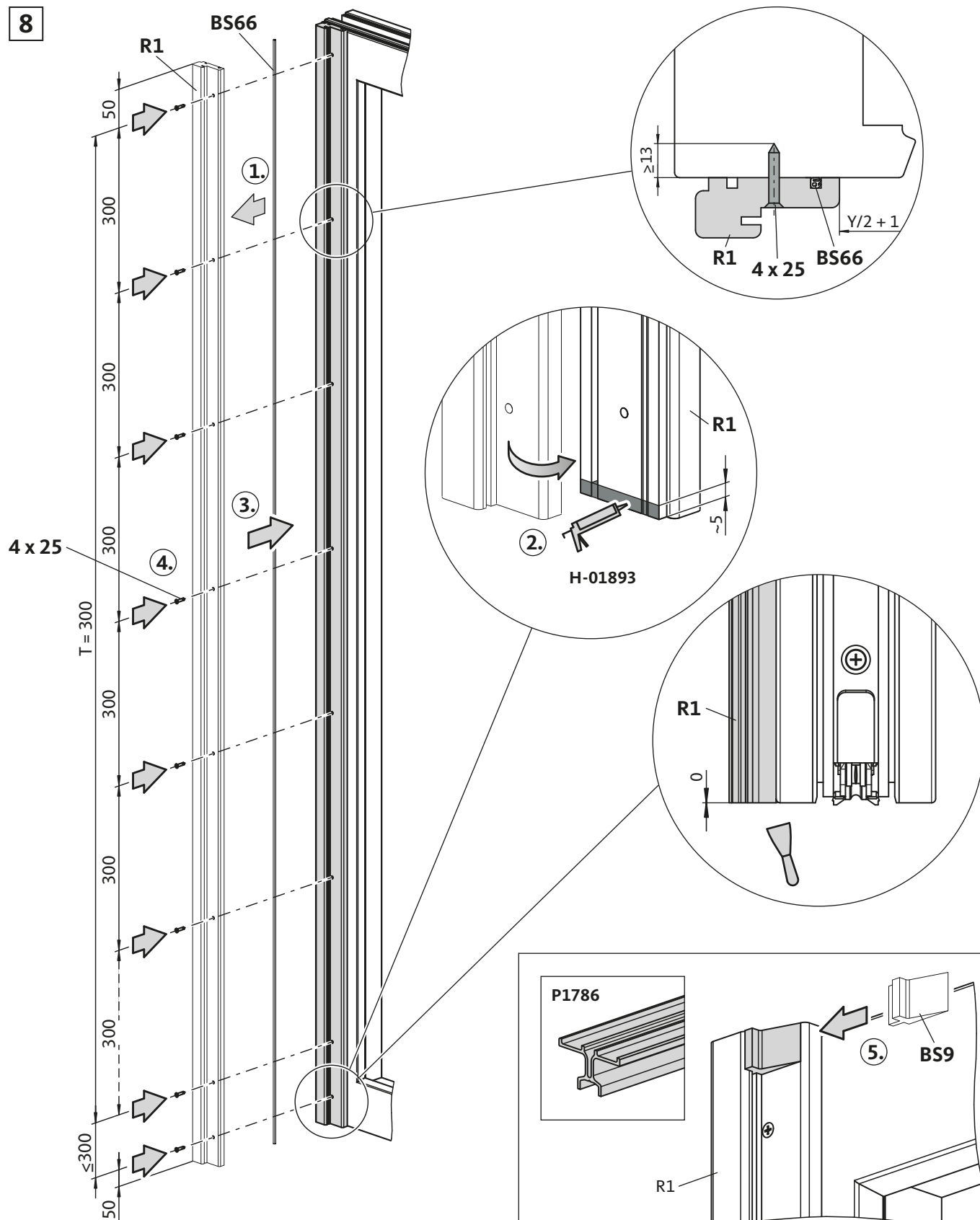
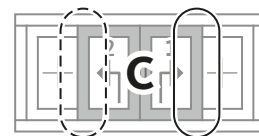
6



7



8

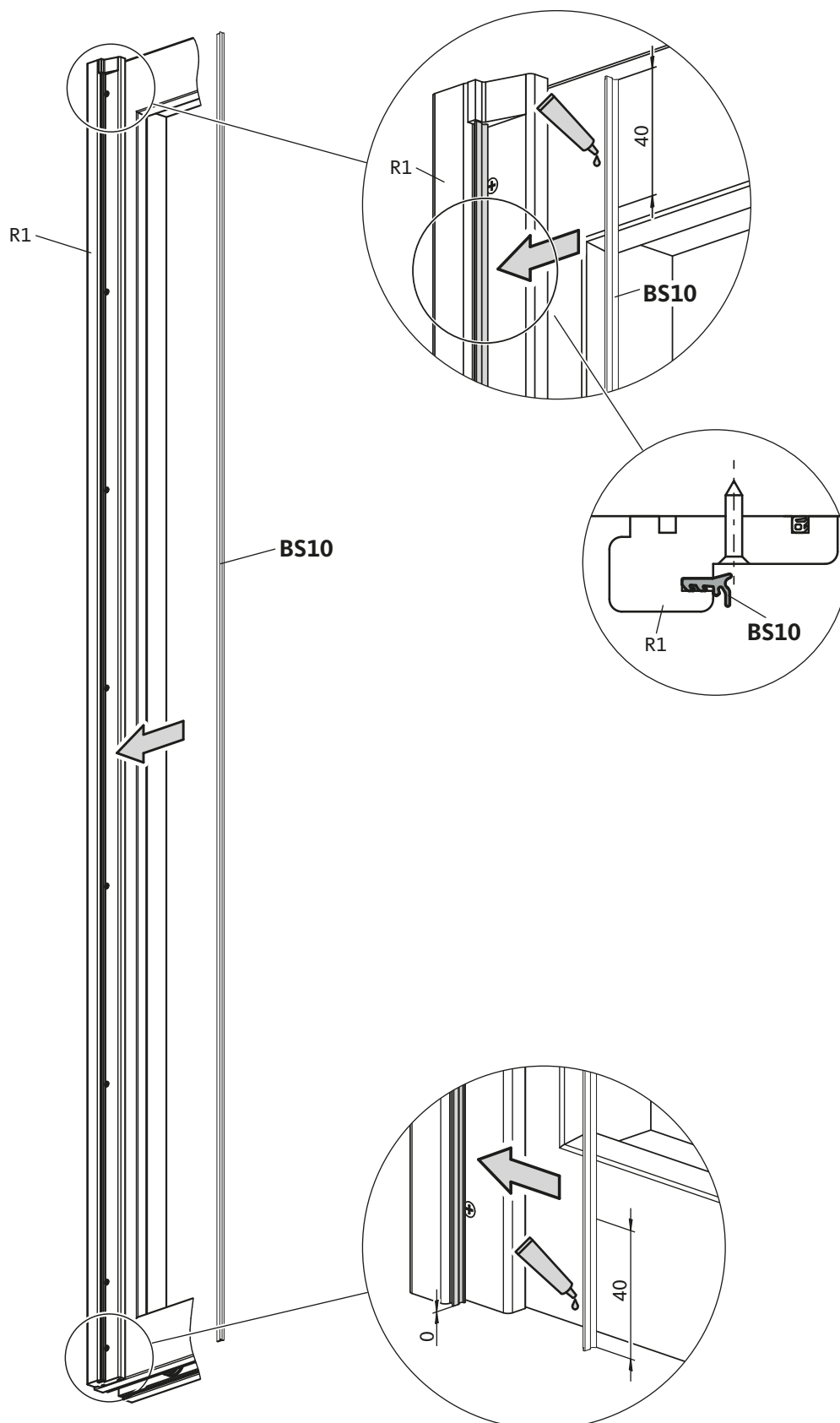


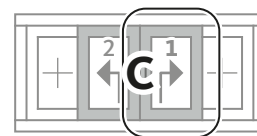
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

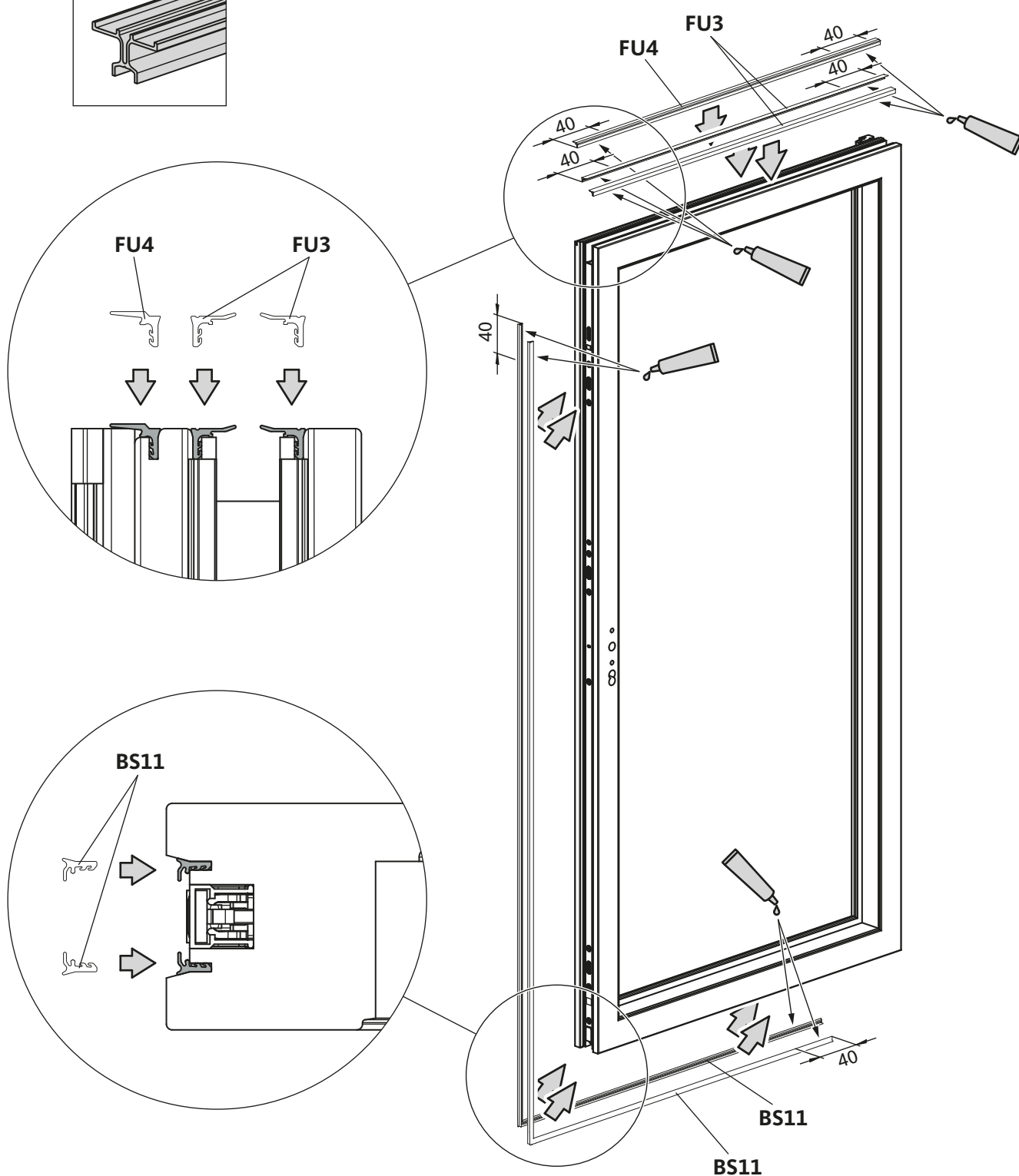
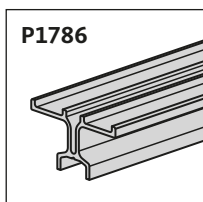


9





10



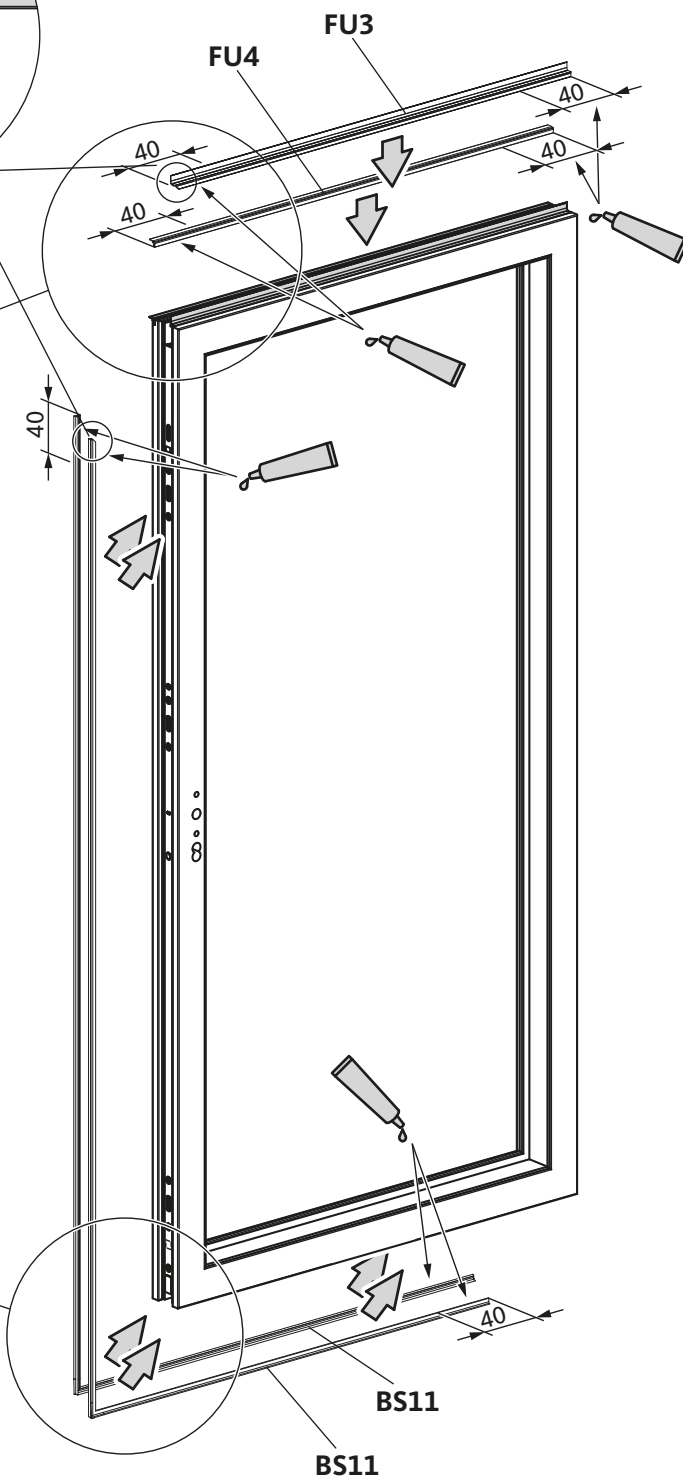
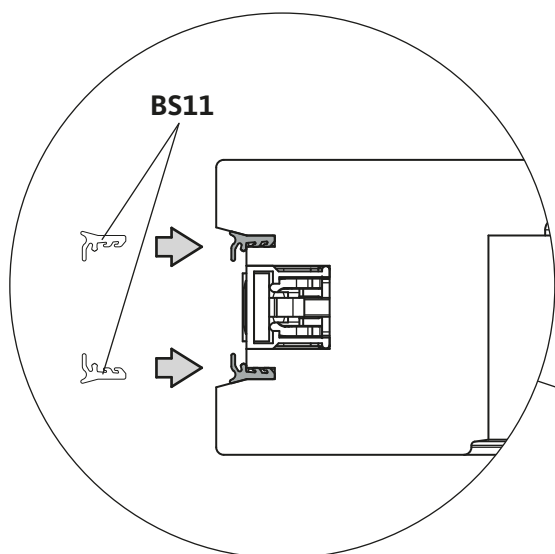
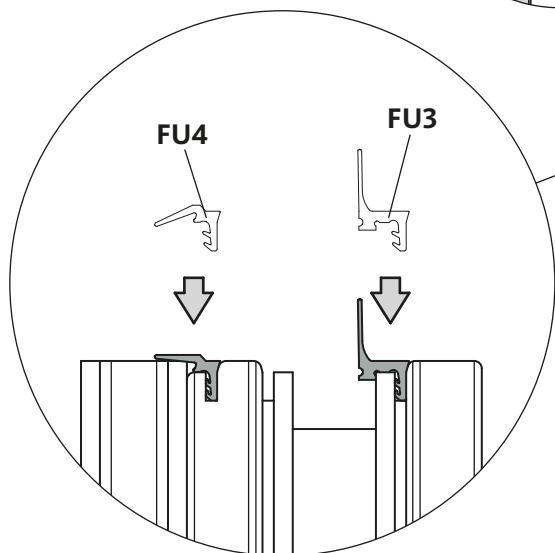
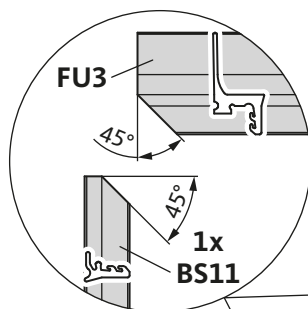
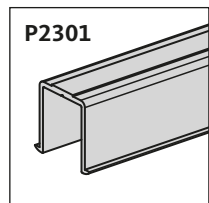
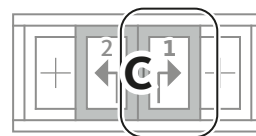
GU-934 | GU-937

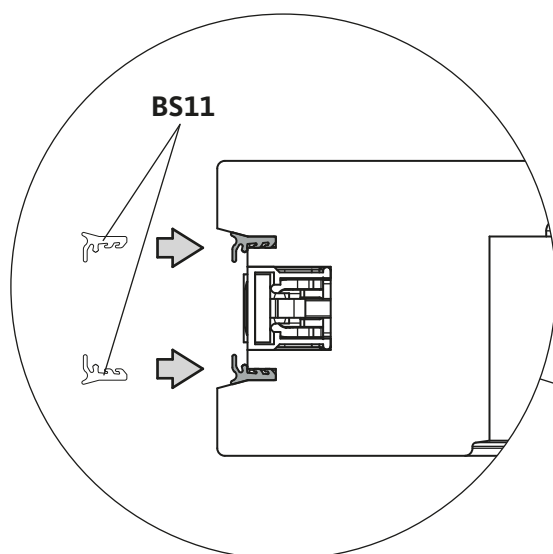
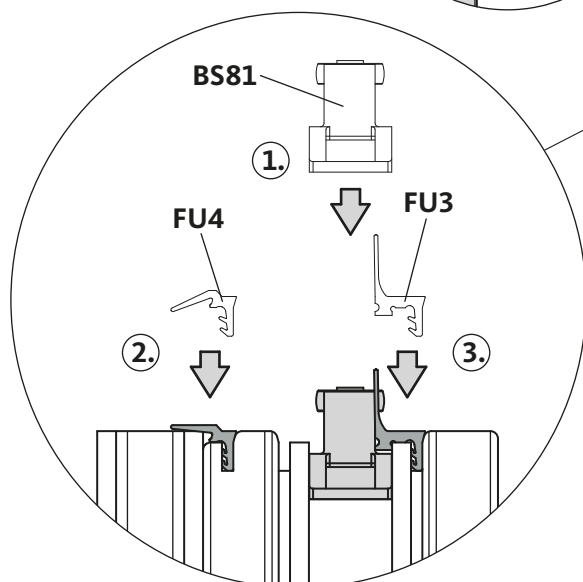
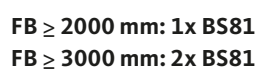
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

P2301

FB < 2000 mm



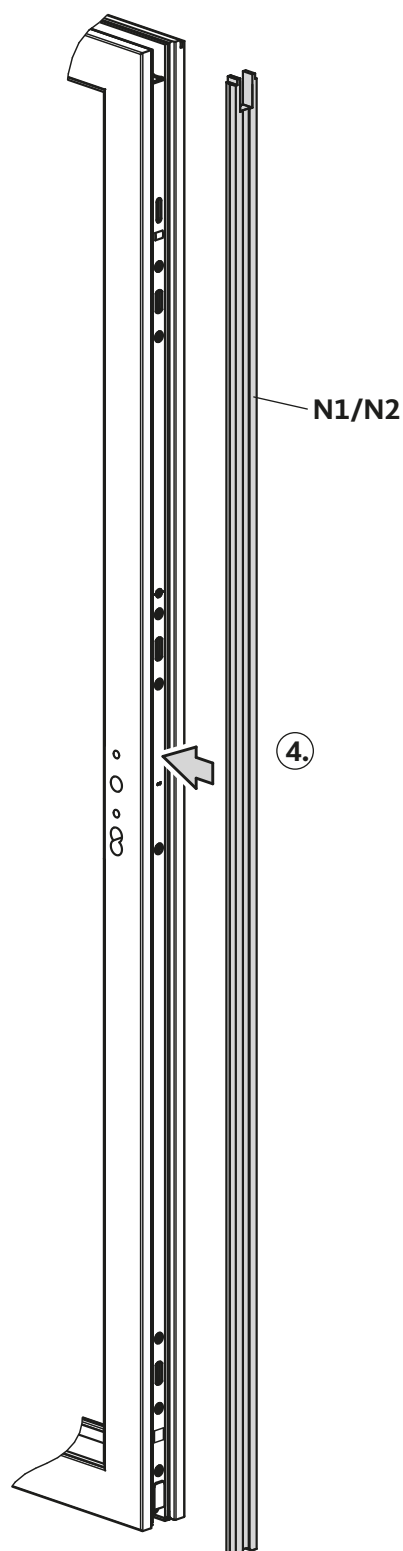
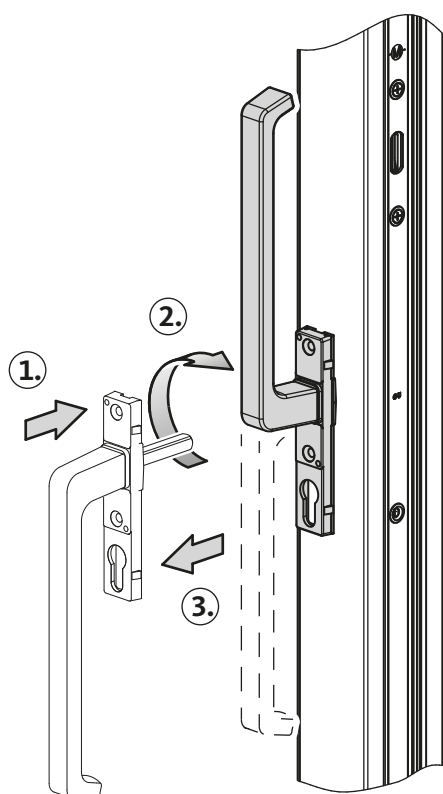
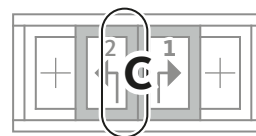


GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



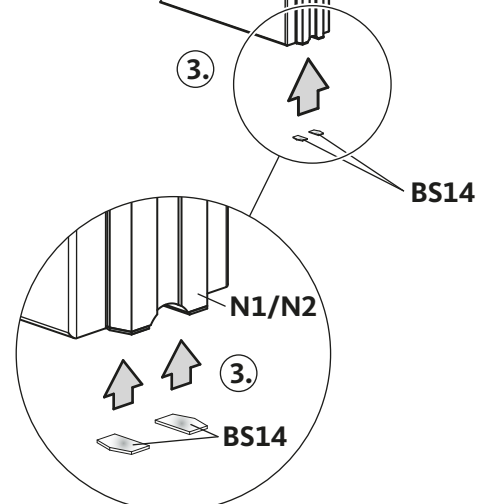
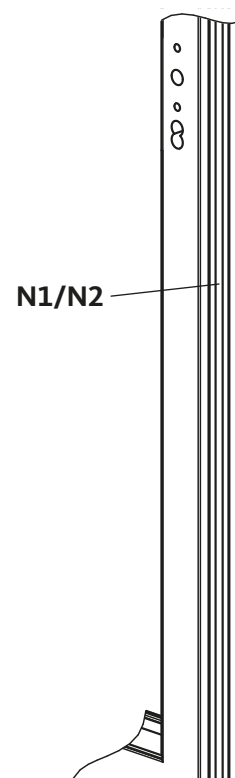
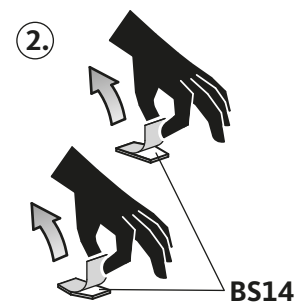
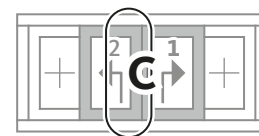
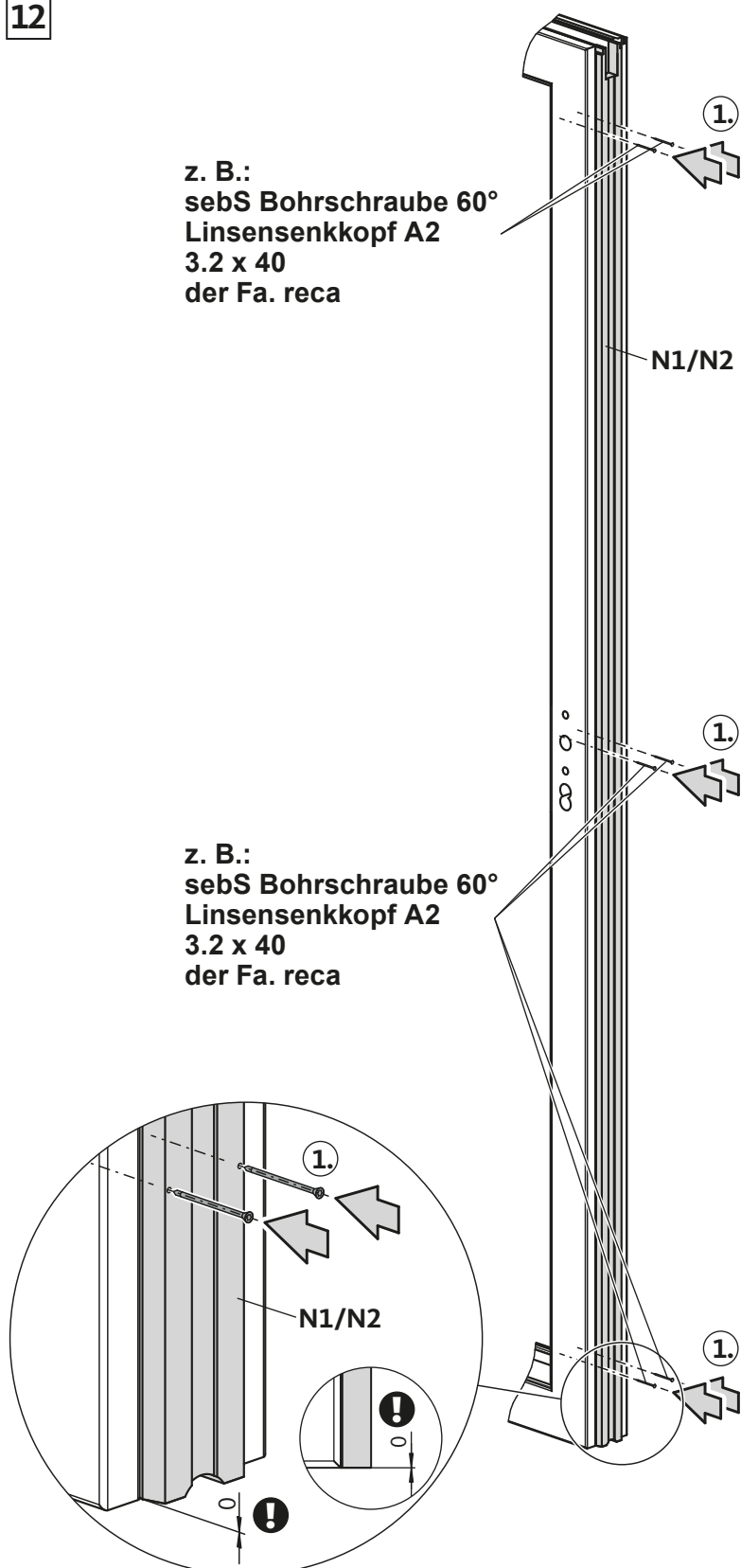
11



12

z. B.:
sebS Bohrschraube 60°
Linsensenkkopf A2
3.2 x 40
der Fa. reca

z. B.:
sebS Bohrschraube 60°
Linsensenkkopf A2
3.2 x 40
der Fa. reca



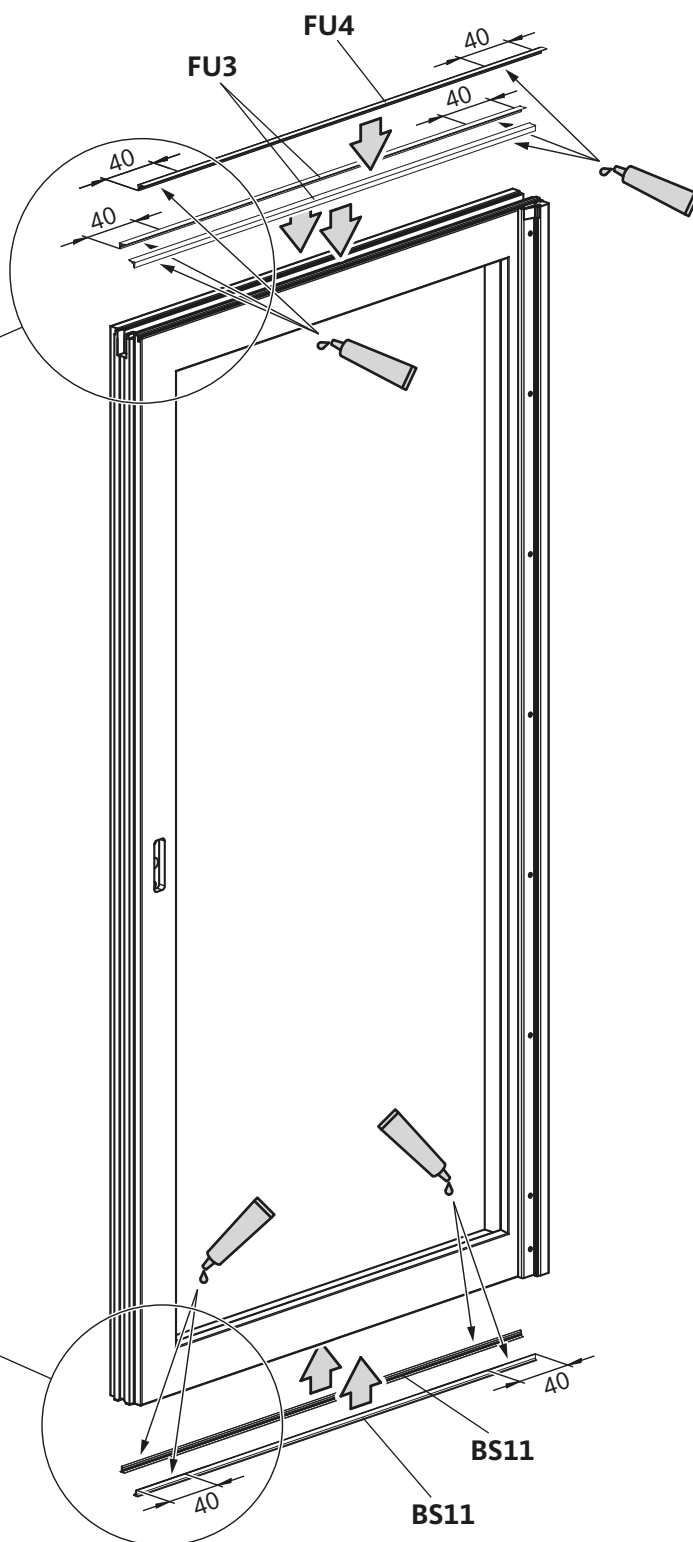
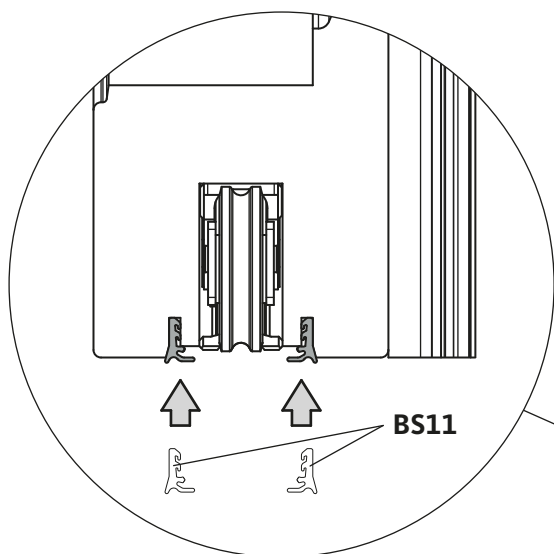
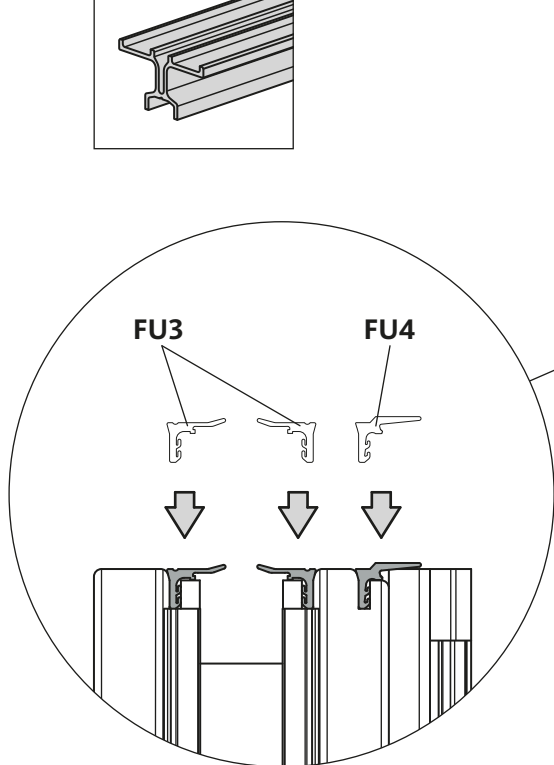
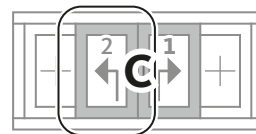
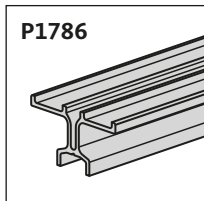
GU-934 | GU-937

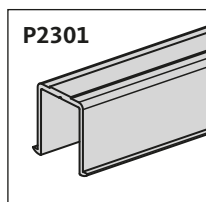
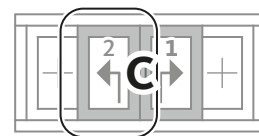
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

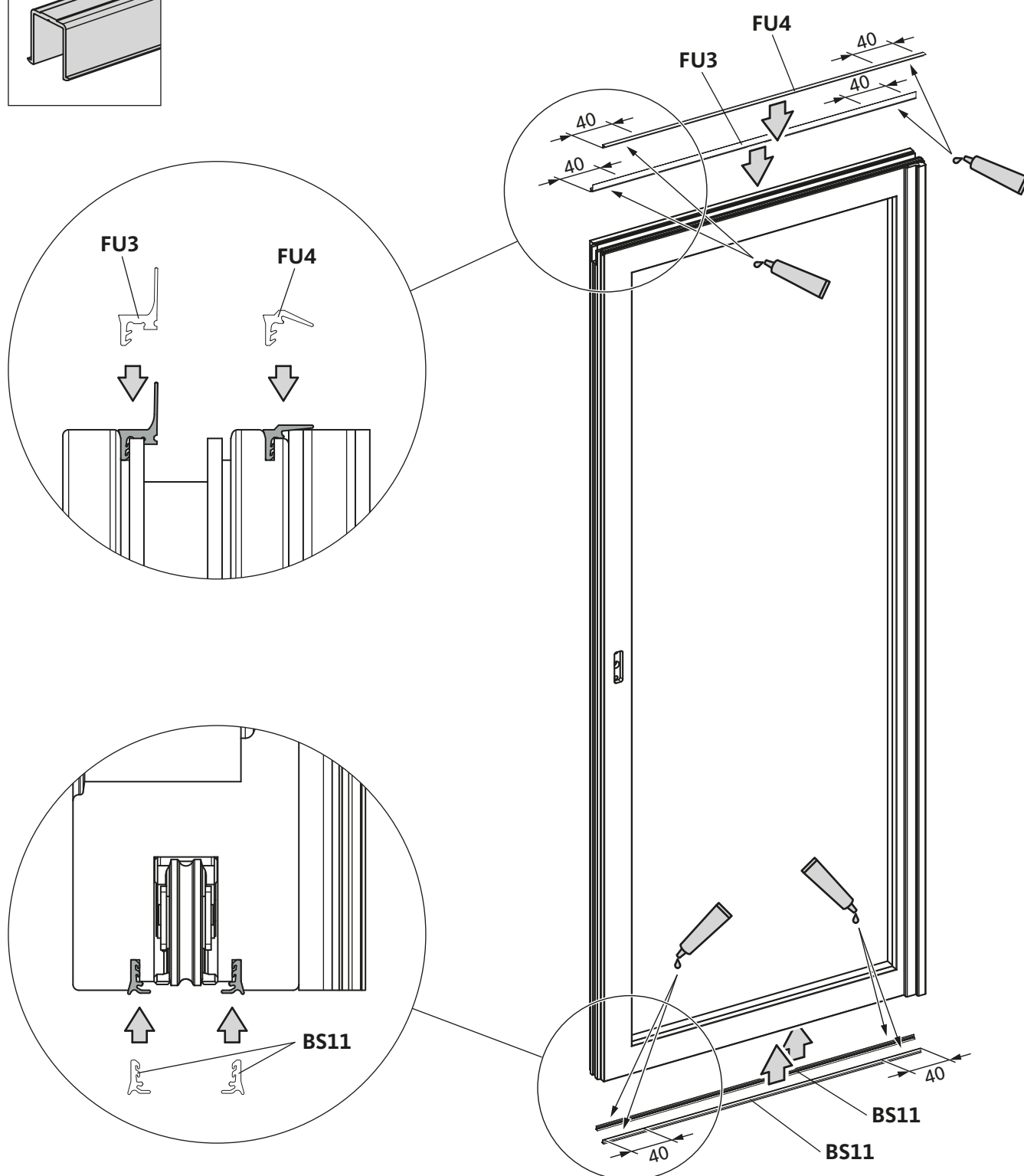
13

P1786





FB < 2000 mm



GU-934 | GU-937

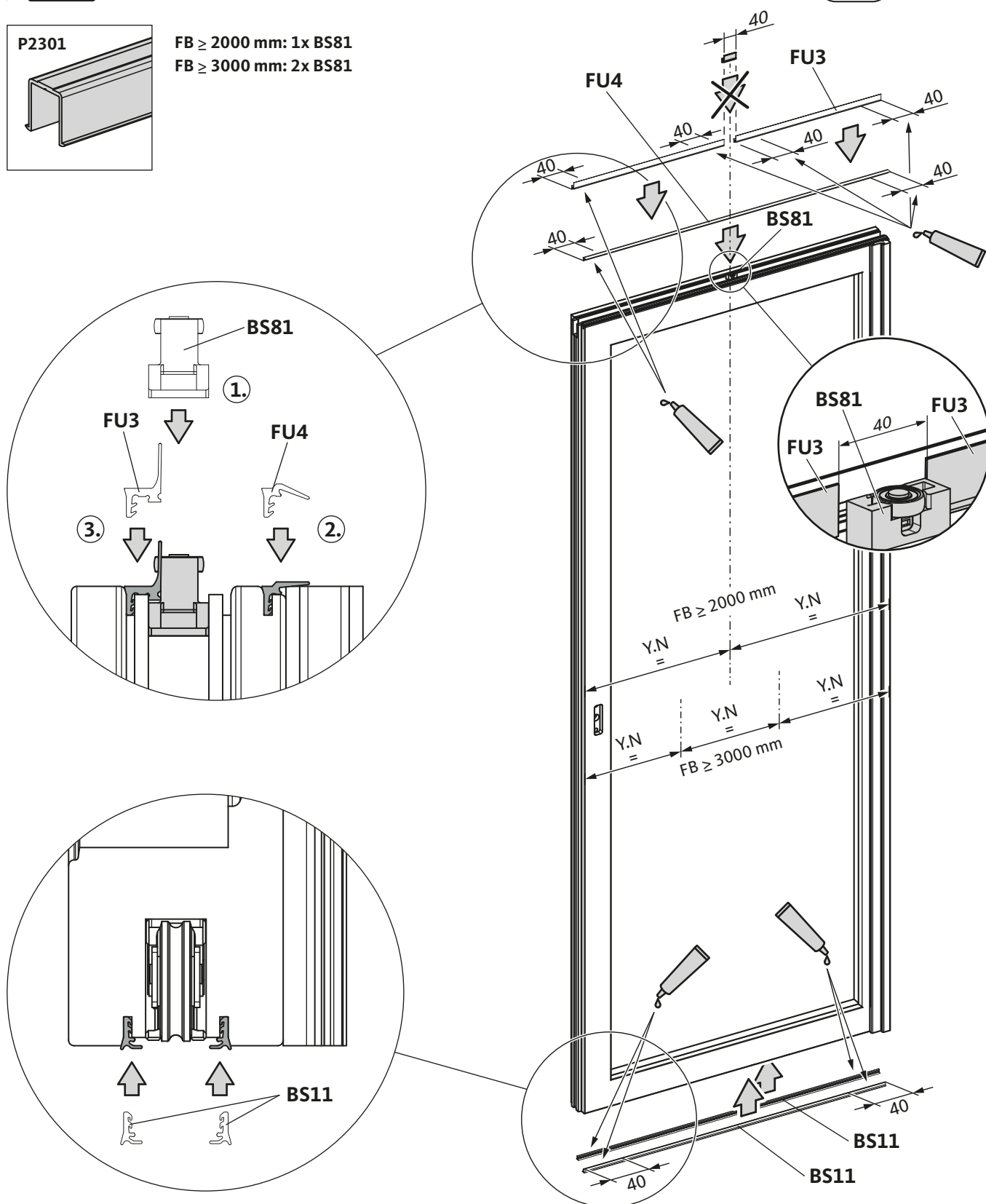
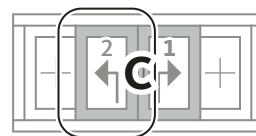
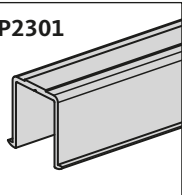
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

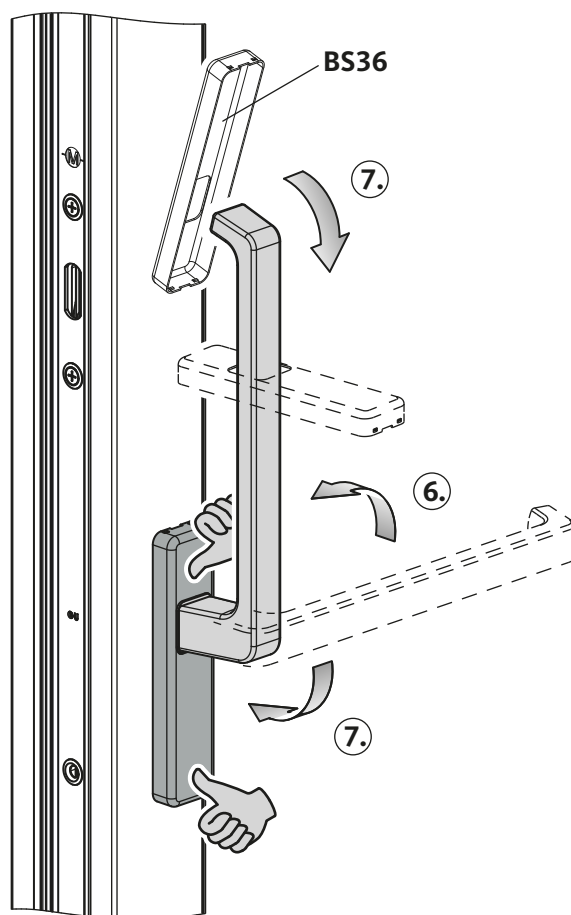
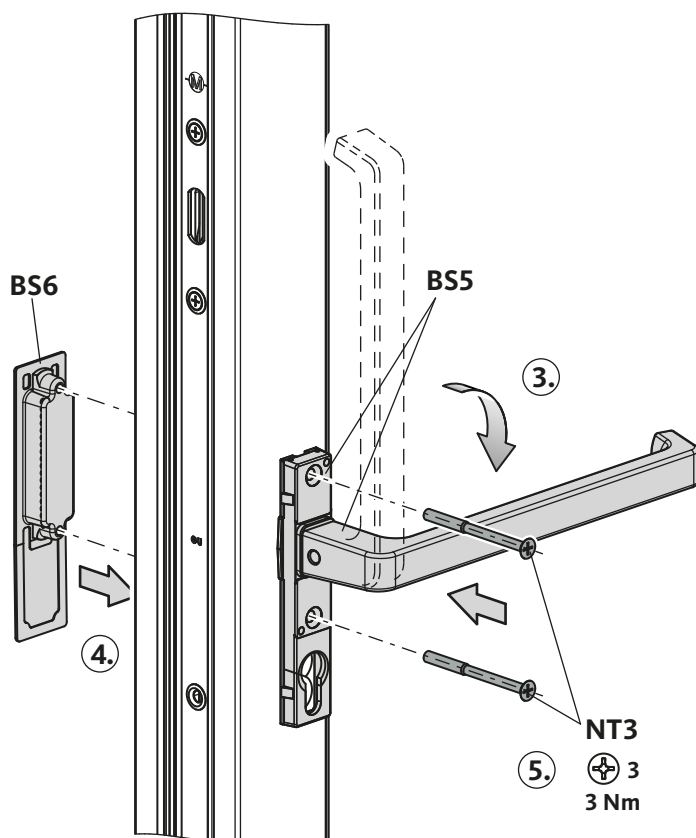
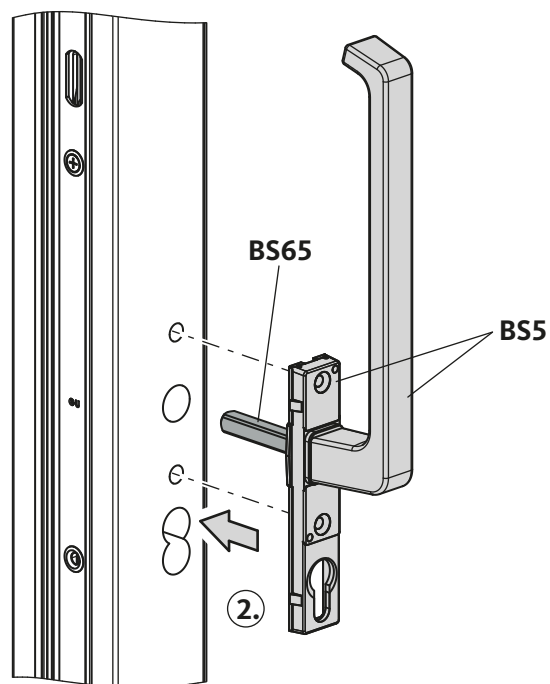
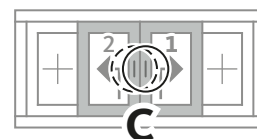
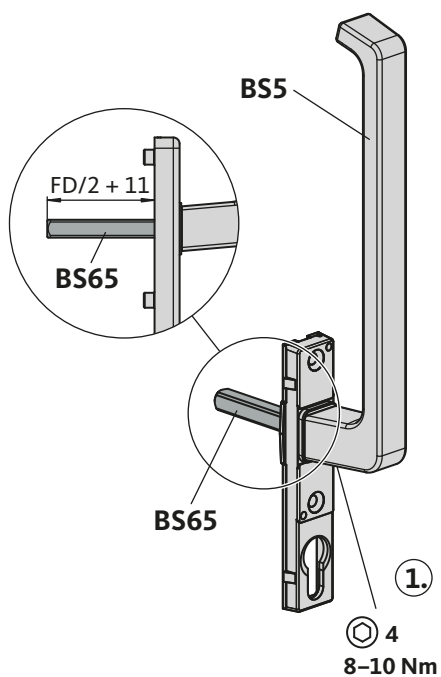
P2301

FB \geq 2000 mm: 1x BS81

FB \geq 3000 mm: 2x BS81

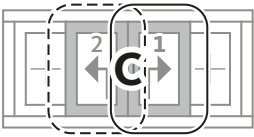


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GU-934 | GU-937

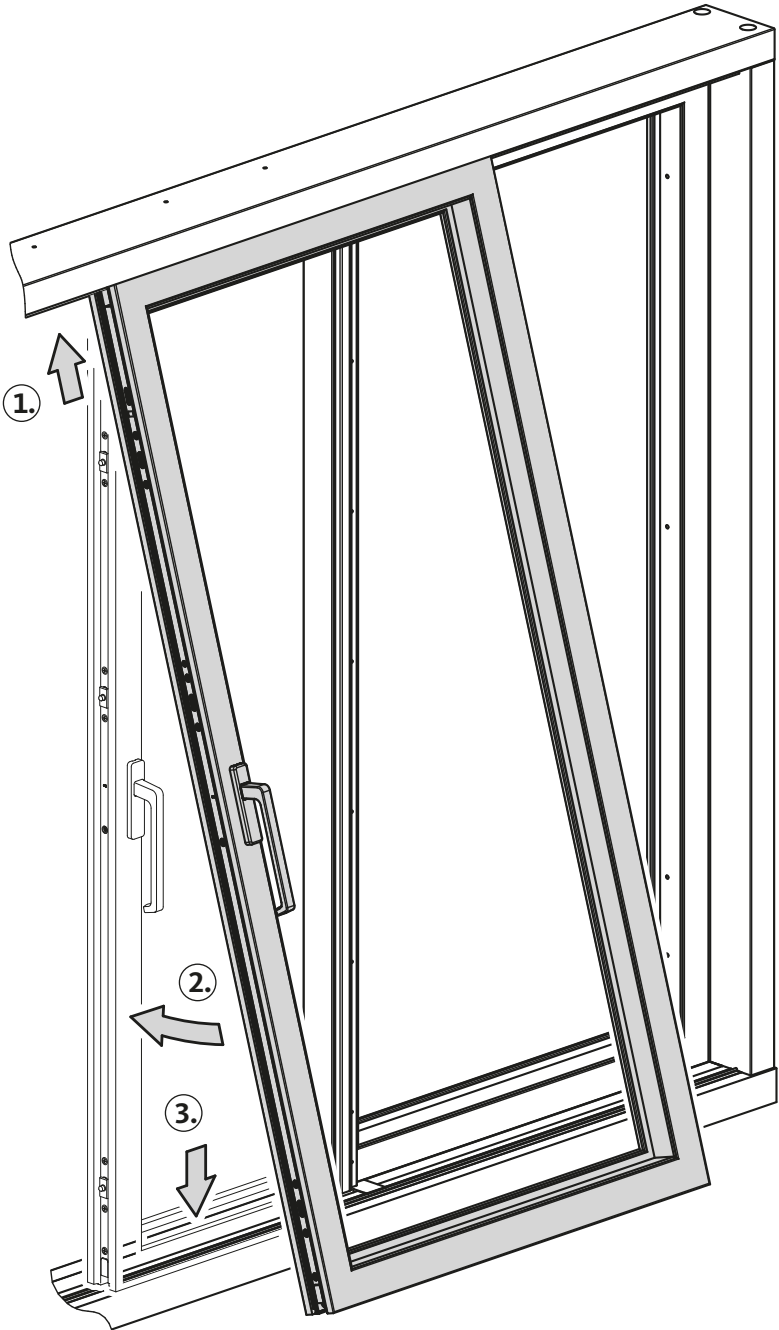
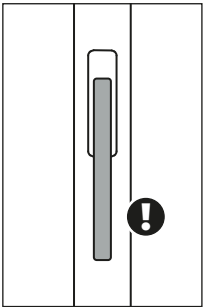
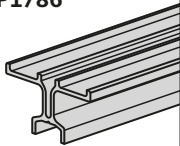
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

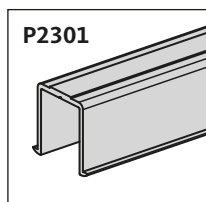
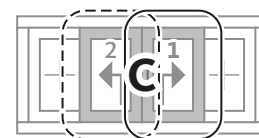


GU

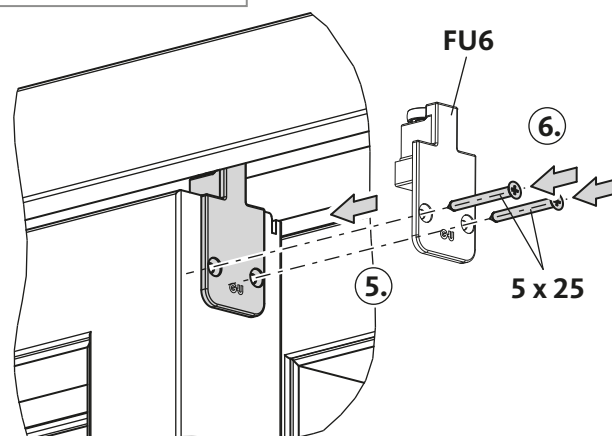
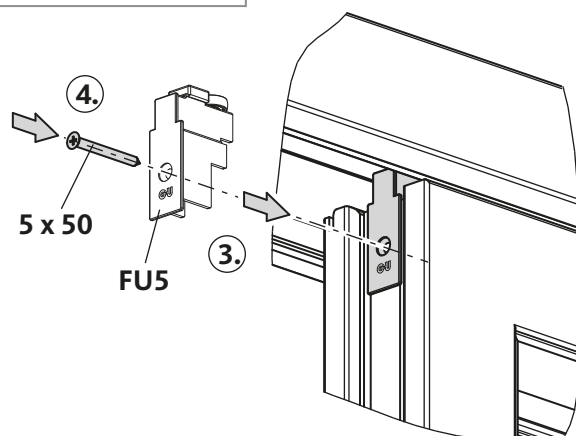
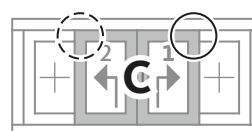
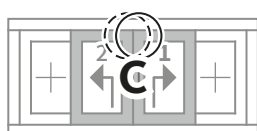
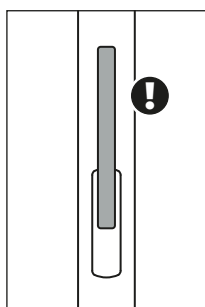
15

P1786





FB < 2000 mm



GU-934 | GU-937

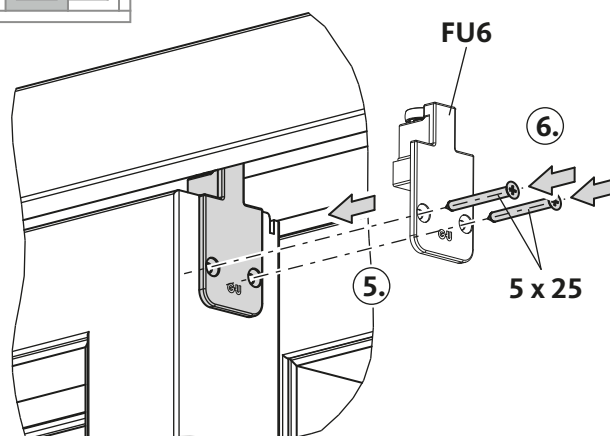
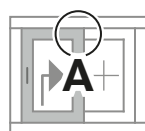
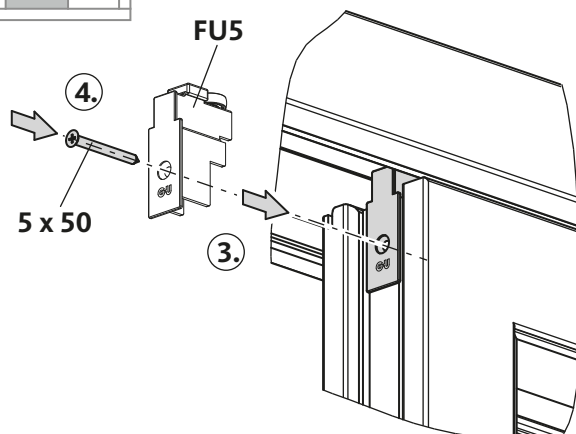
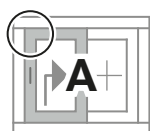
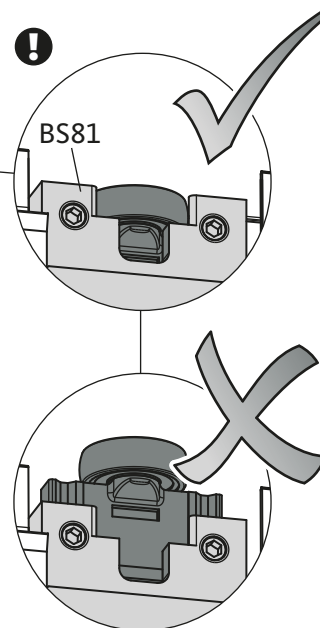
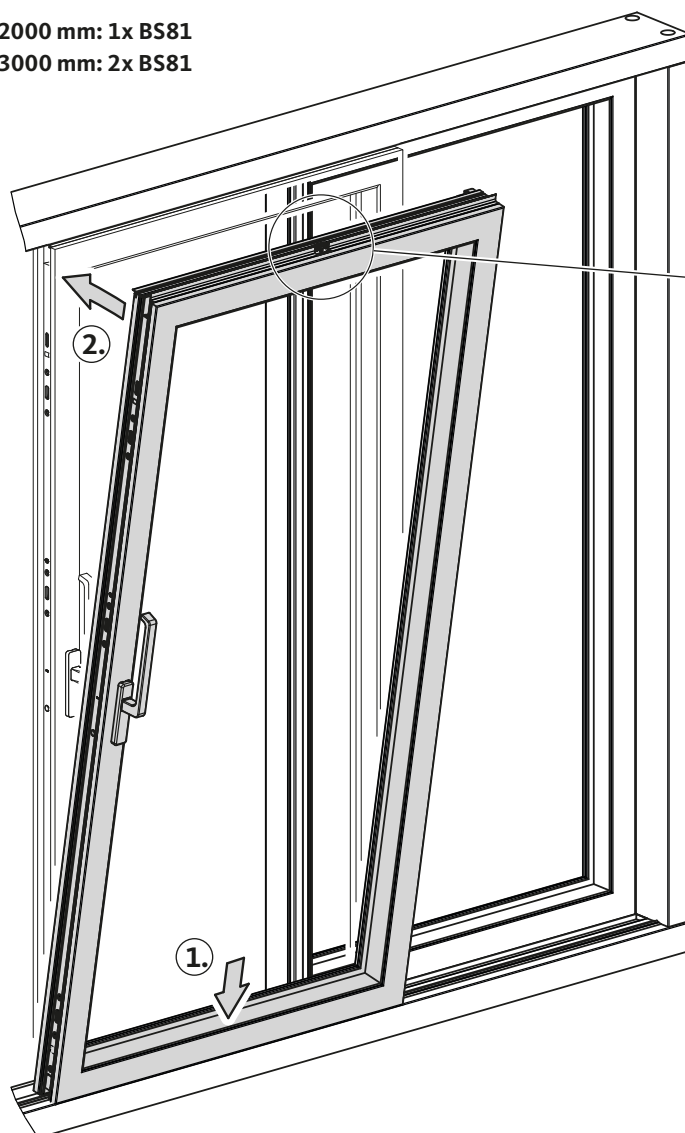
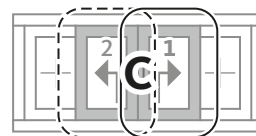
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

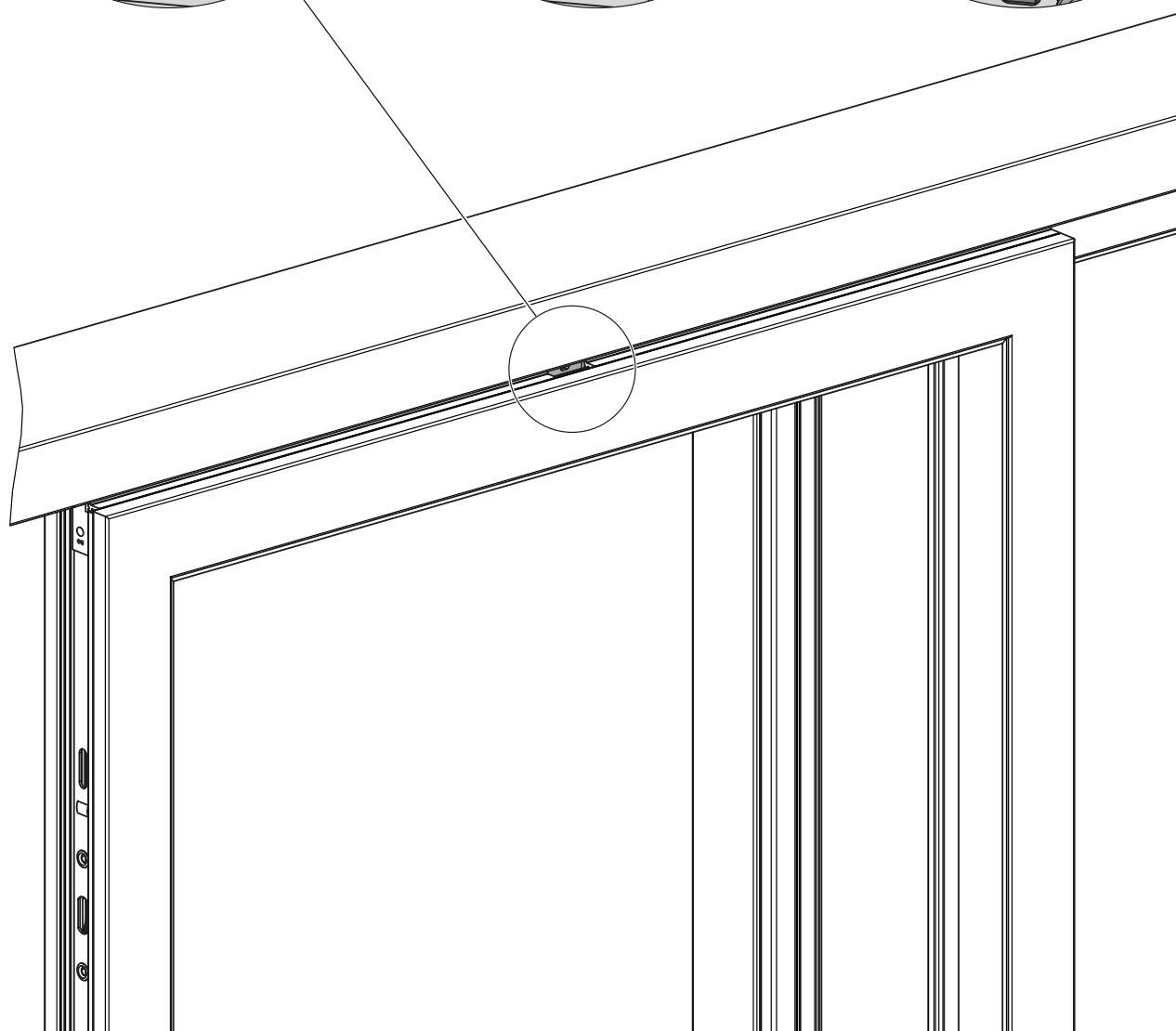
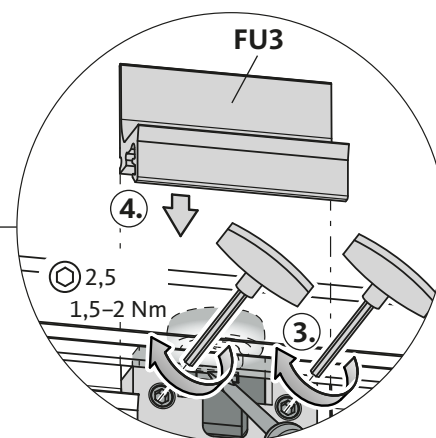
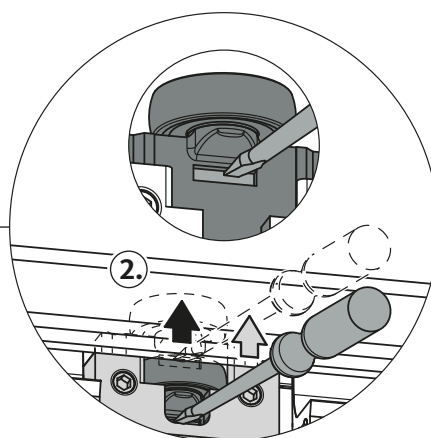
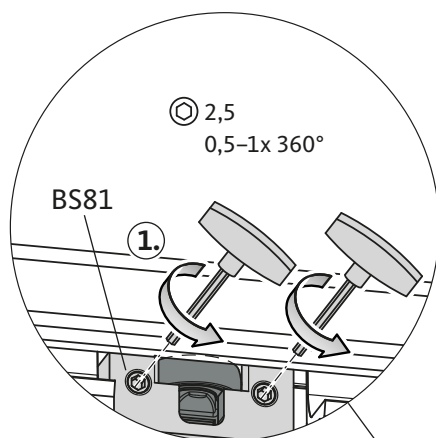
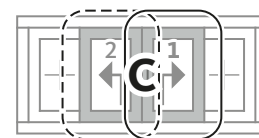
GU

P2301

FB \geq 2000 mm: 1x BS81

FB \geq 3000 mm: 2x BS81





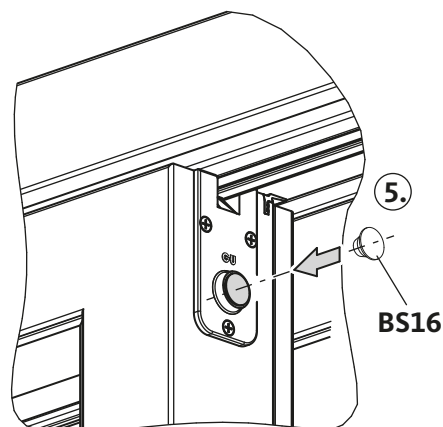
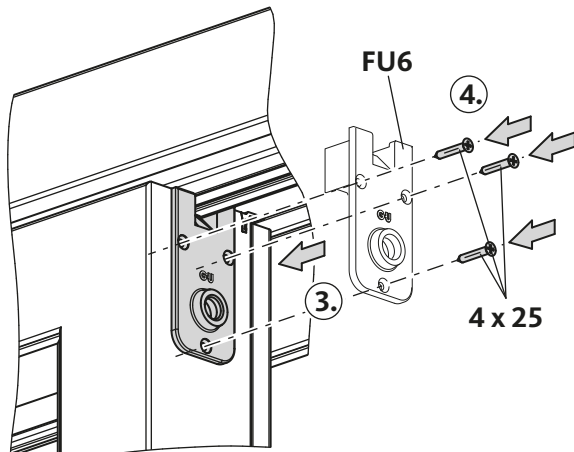
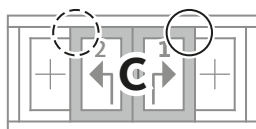
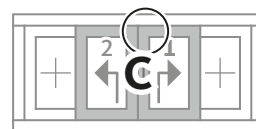
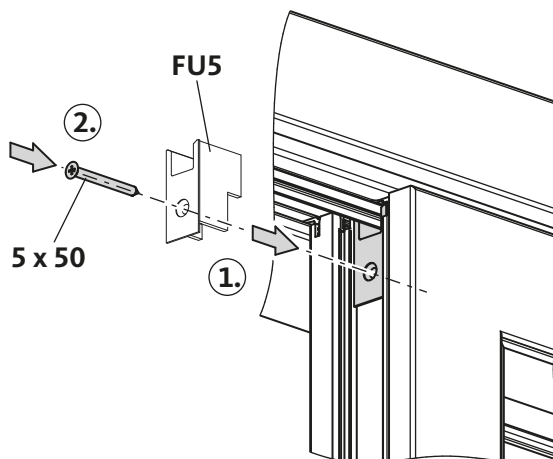
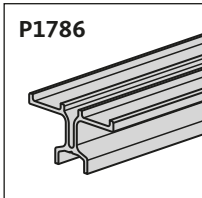
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

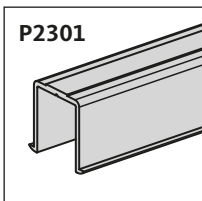
GU

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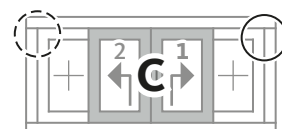
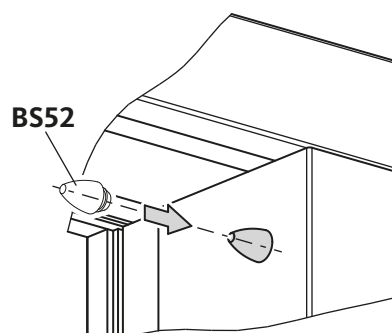
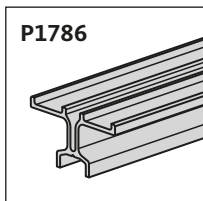
P1786

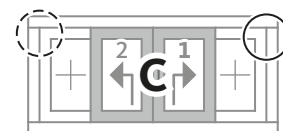


P2301



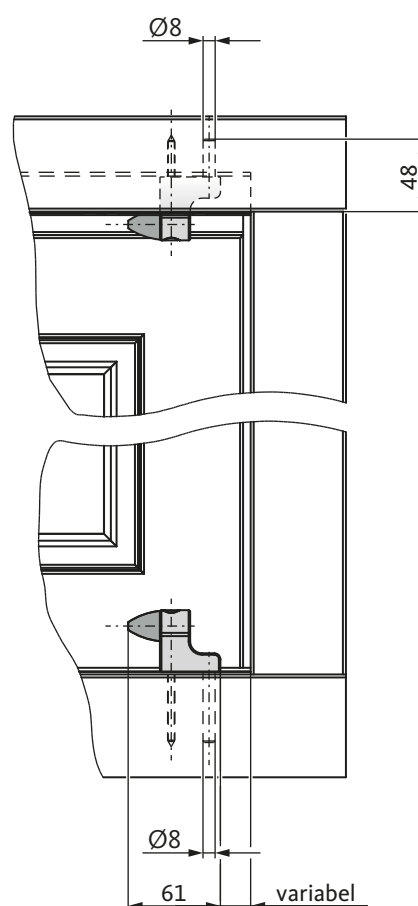
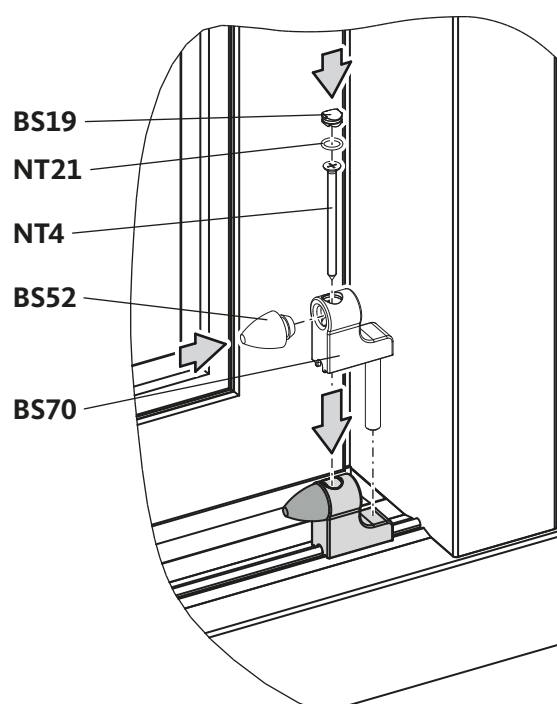
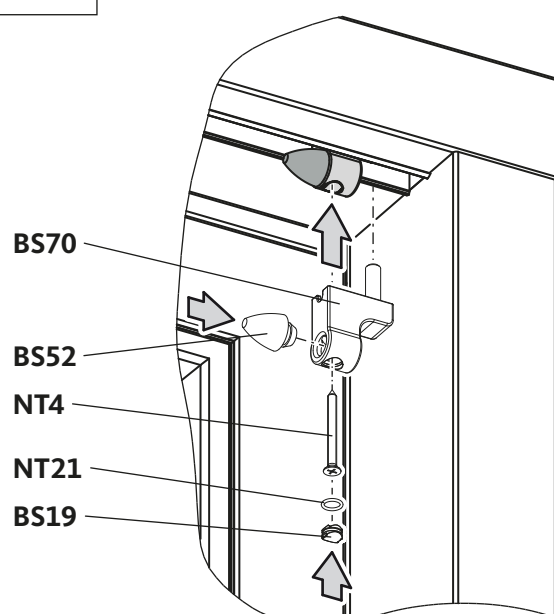
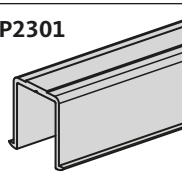
P1786





Option

P2301

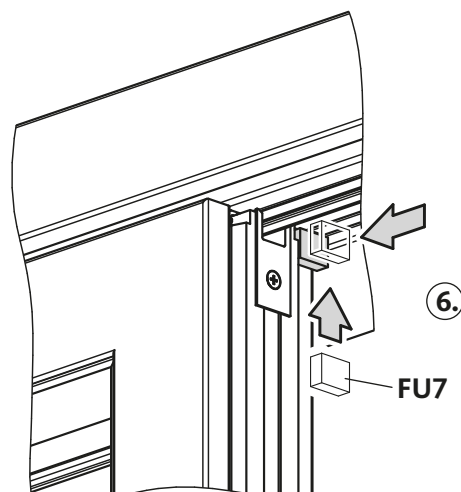
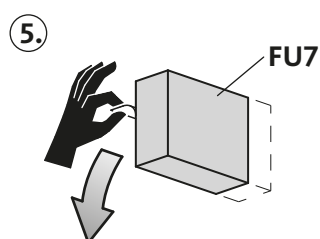
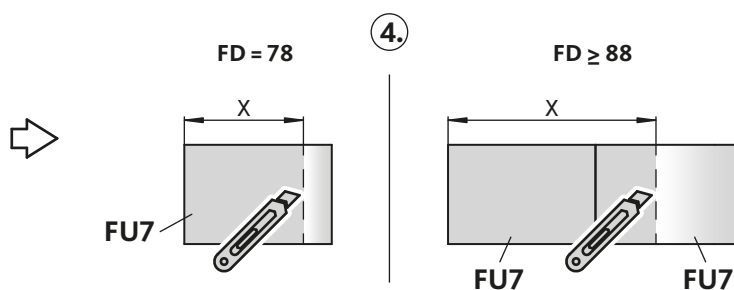
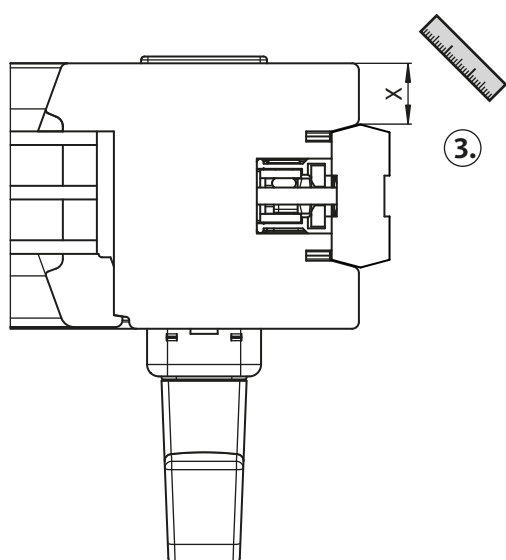
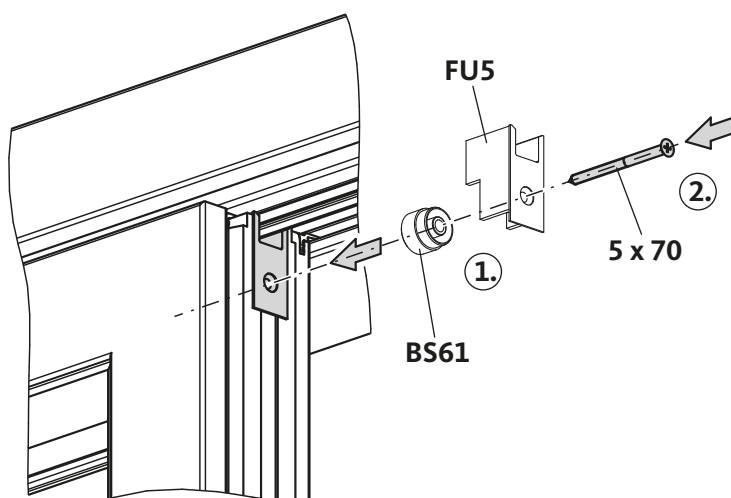
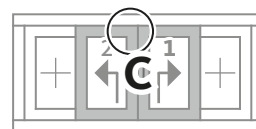


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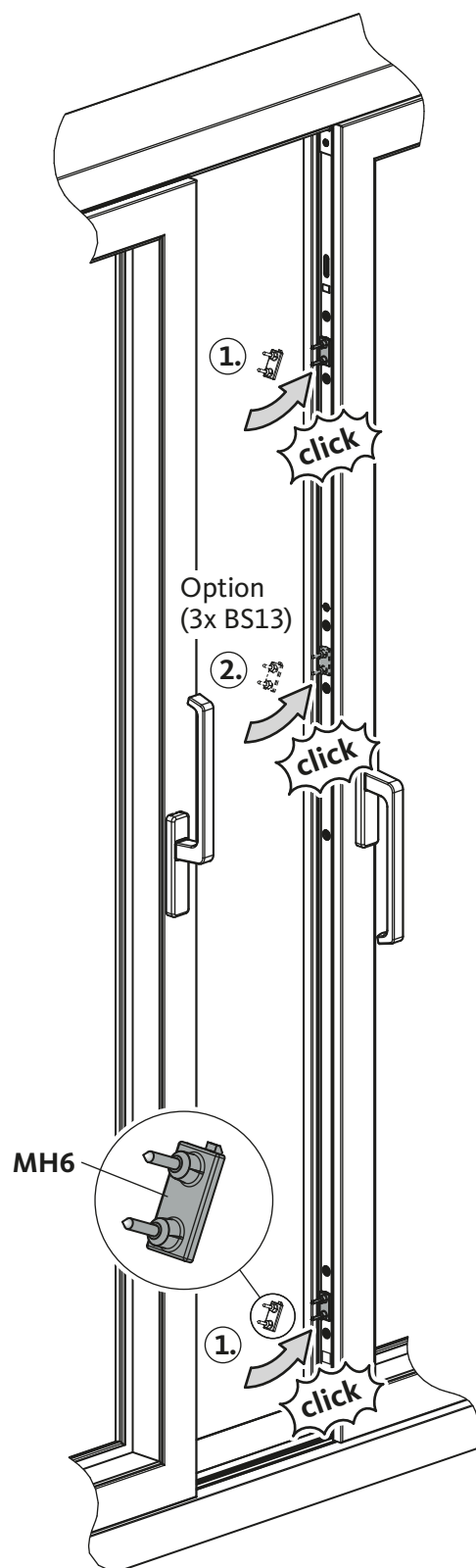
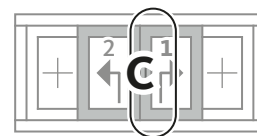
Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

GU

17

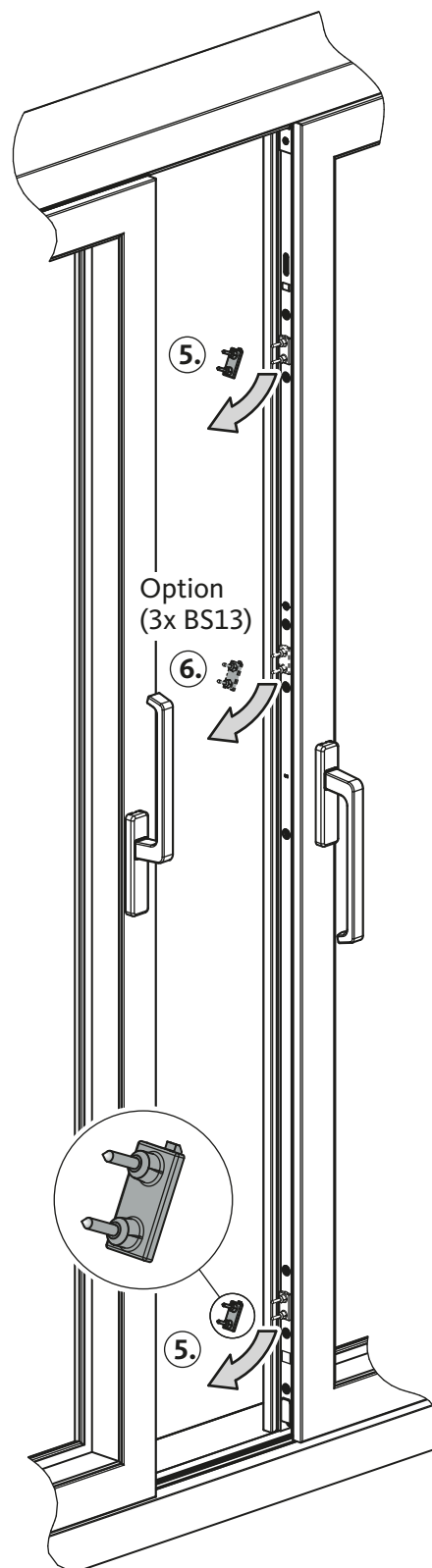
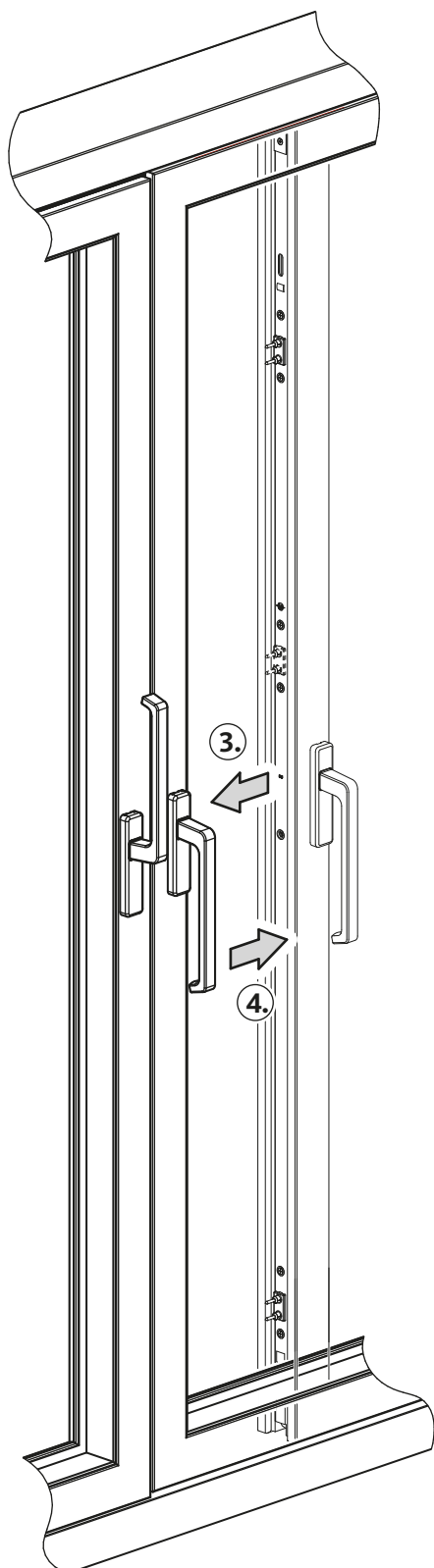
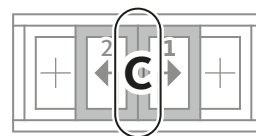


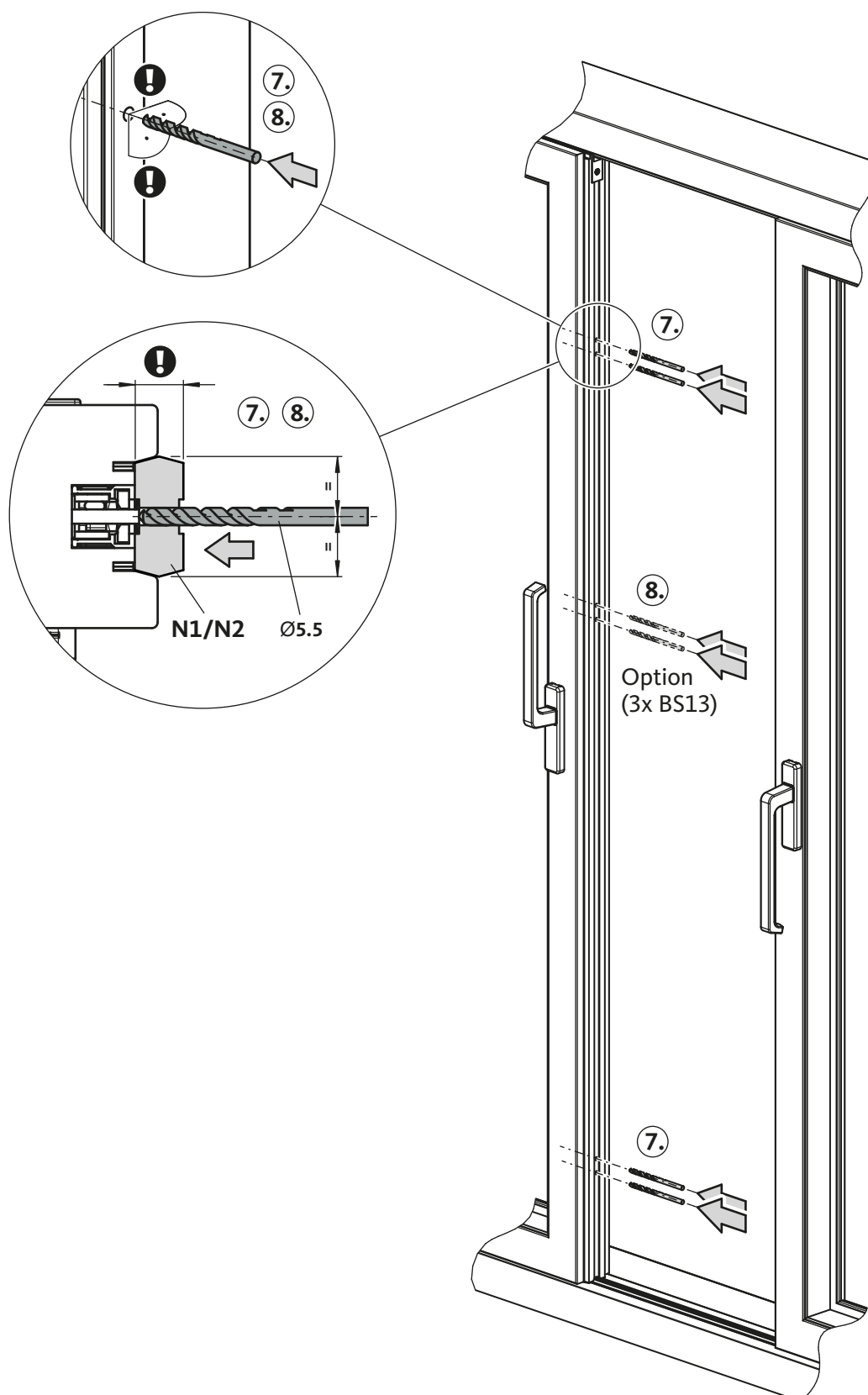
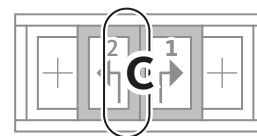
18



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Hebeschiebe-Beschlag für Elemente aus Holz - Schema C



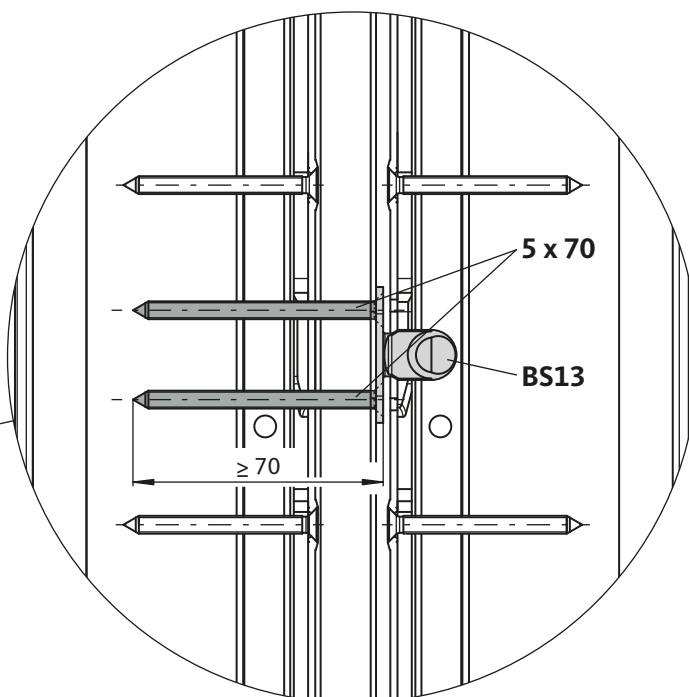
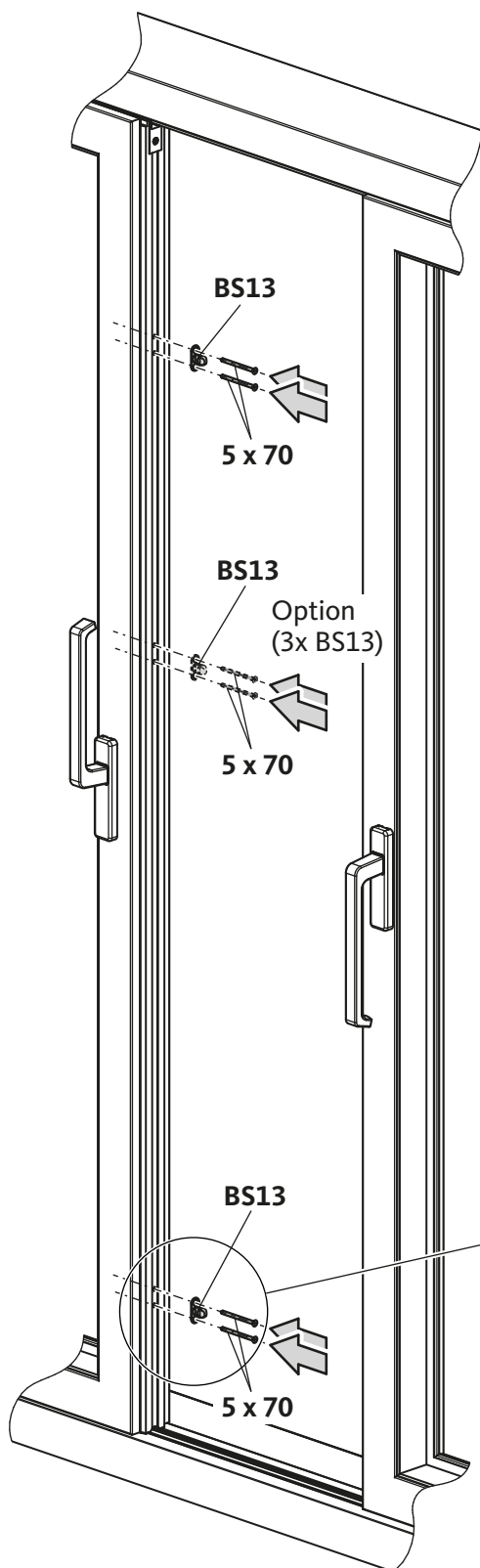
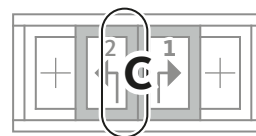


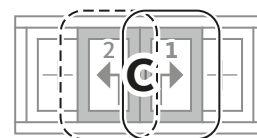
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema C

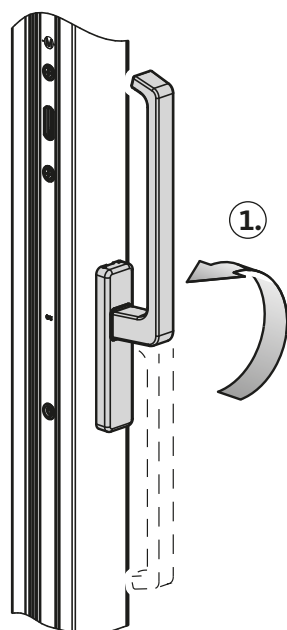
GU

19

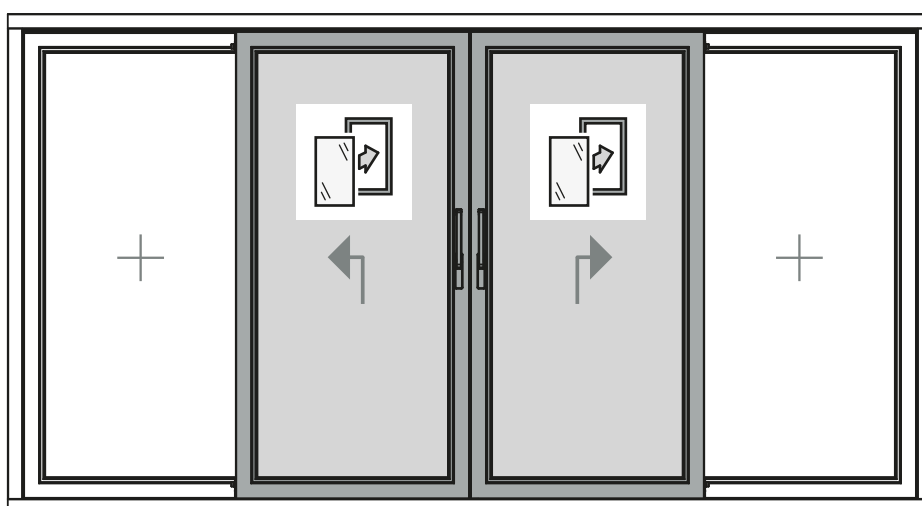




20



2.



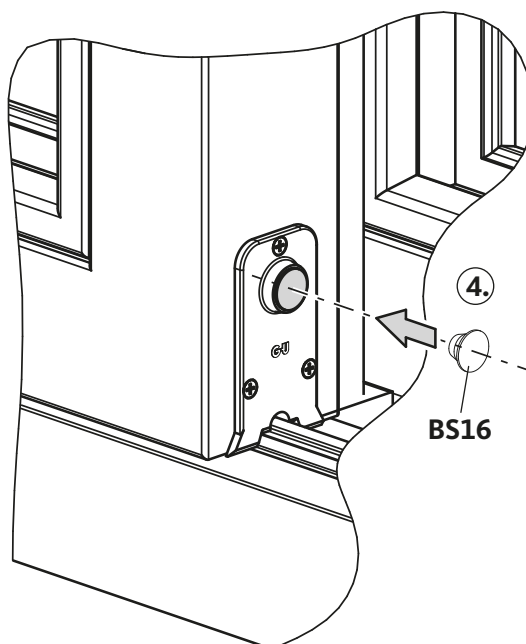
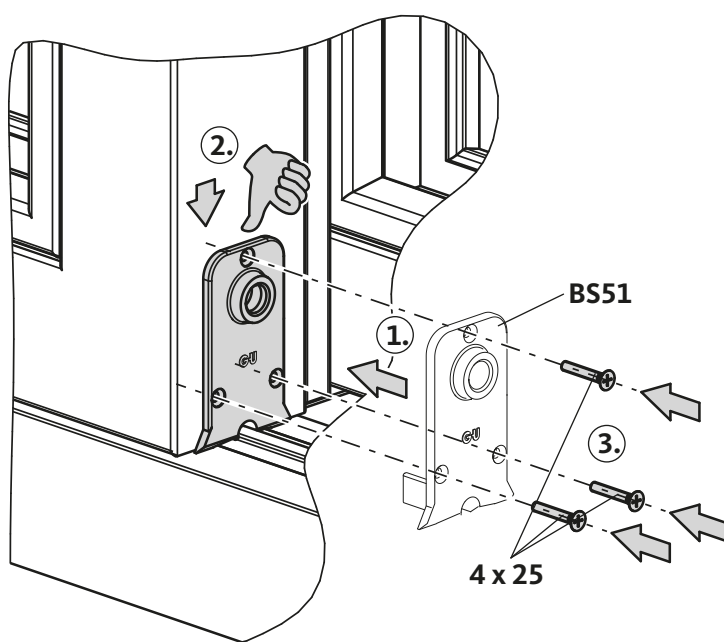
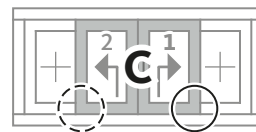
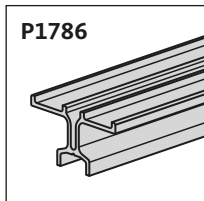
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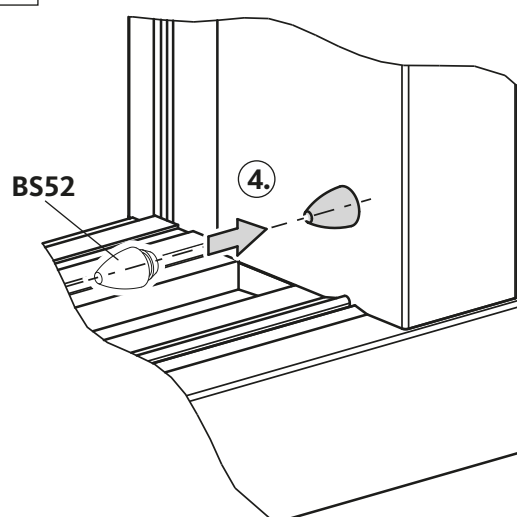
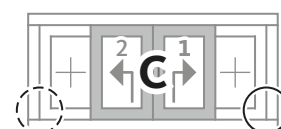
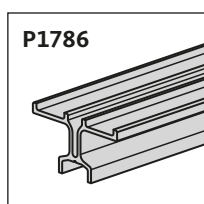
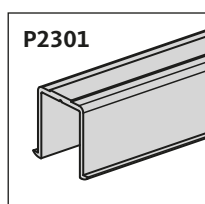
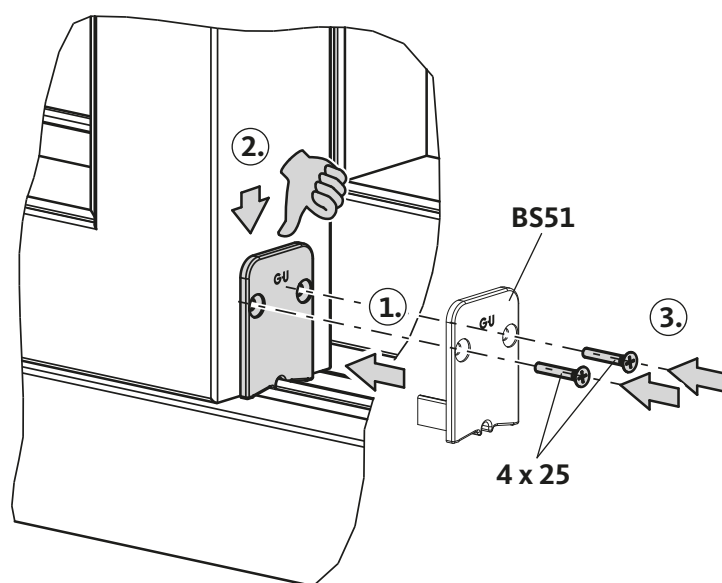
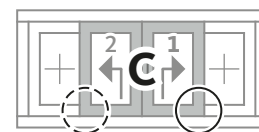
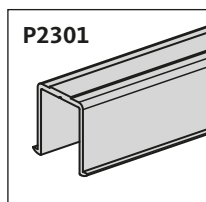
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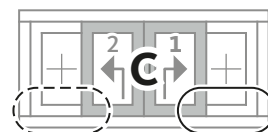
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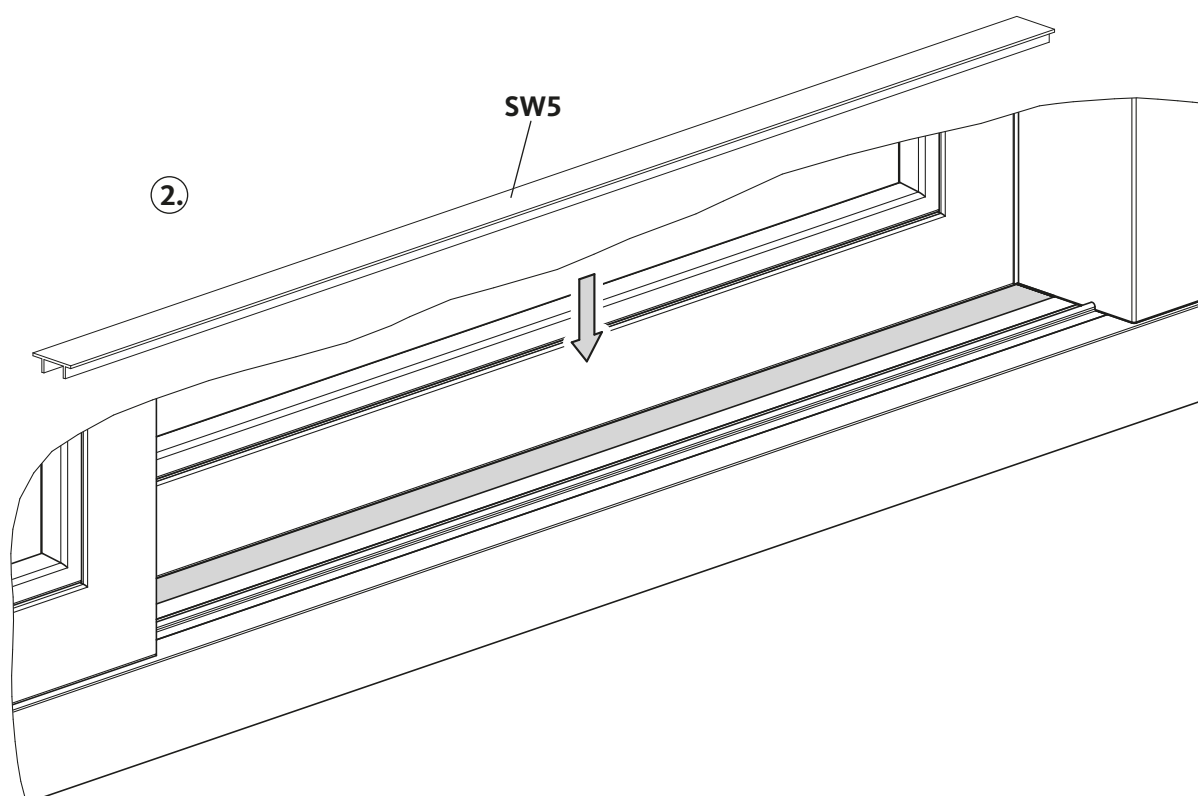
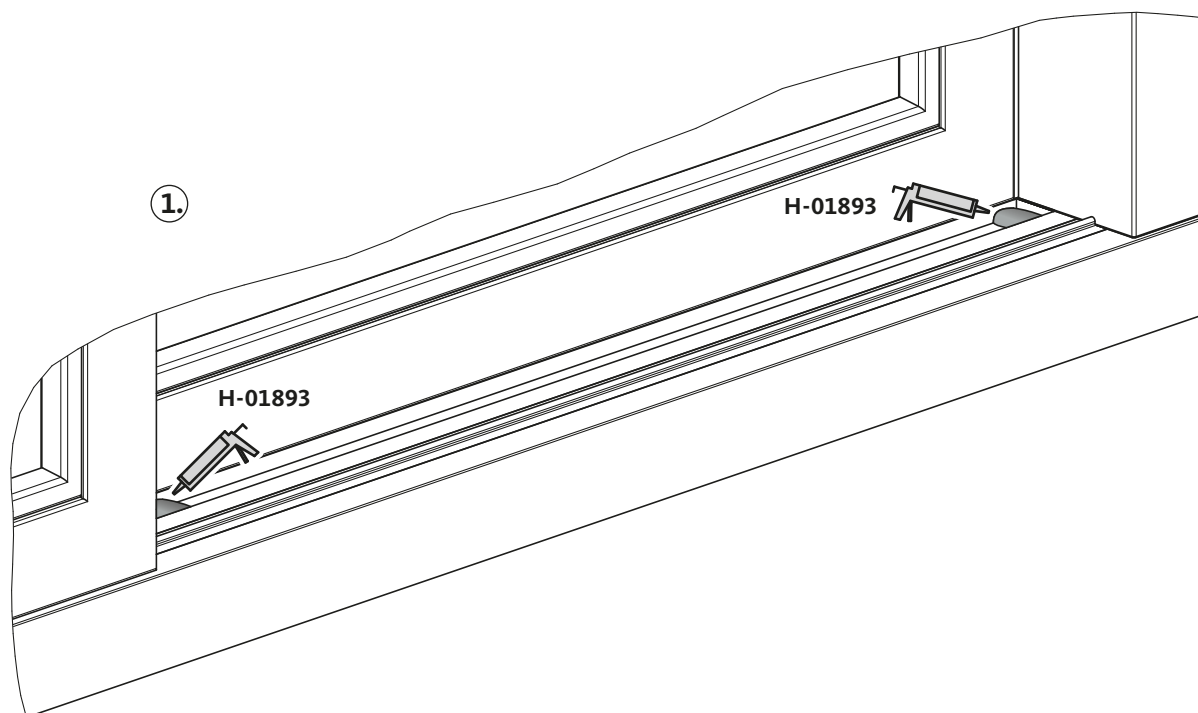


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Vorsprung mit System

