

FENSTERTECHNIK



GU-934 | GU-937

DE

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L Montageanleitung



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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!

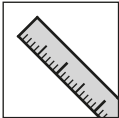
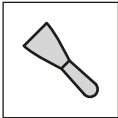

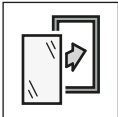


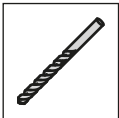
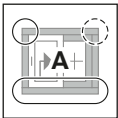

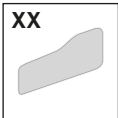
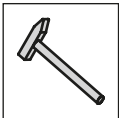

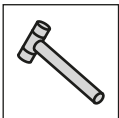

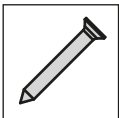



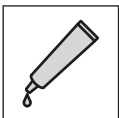



Belasten Sie den Schiebeflügel nicht durch zusätzliches Gewicht!



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		Abziehen der überschüssigen Dichtmasse mit einem Spachtel
	Markieren		Verglasen des hervorgehobenen Elements (Ansicht von der Innenseite)
	Schneiden		Fetten der Verschlusspunkte, Gleit- und Lagerstellen mit dem GU Servicefett H-01960
	Bohren		Schema der Hebeschiebeanlage und Position des aktuellen Montageschritts
	Eindrücken von Hand		Montage mit Bauteil XX (Positionsnummer XX, Abbildung)
	Einklopfen		Montage ohne Bauteil XX (Positionsnummer XX, Abbildung)
	Einklopfen mit einem Schonhammer (rückschlagfrei)		Prüfen
	Schrauben		Richtig / In Ordnung / Montageschritt für dieses Bauteil
	Abdichten		Falsch / Nicht in Ordnung / Montageschritt nicht für dieses Bauteil
	Kleben		Hartholz
	Ausblasen mit Druckluft		Weichholz

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1.4 Abkürzungen

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

FB Flügelbreite

FD Flügeldicke

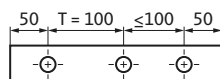
ZB Zargenbreite

ZT Zargentiefe

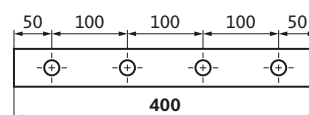
T Teilungsabstand der Bohrungen

Beispiel für den Teilungsabstand T

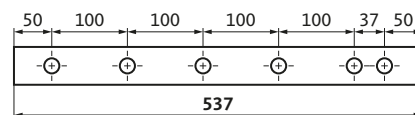
Teilungsabstand T = 100 mm



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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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



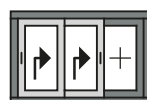
3. Montieren eines Hebeschiebeelements Schema E / Schema L

3.1 Grundlegende Informationen zu den Montageschritten und Abbildungen

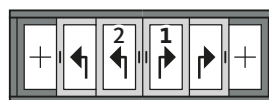
Die Montageschritte sind für ein Hebeschiebeelement Schema E "Türanschlag links" und für ein Hebeschiebeelement Schema L "Aktivflügel Türanschlag links" und "Passivflügel Türanschlag rechts" dargestellt.

HINWEIS

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

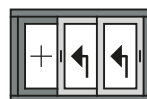


Türanschlag links

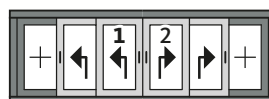


- 1 Aktivflügel Türanschlag links
- 2 Passivflügel Türanschlag rechts

Ansicht von der Innenseite



Türanschlag rechts



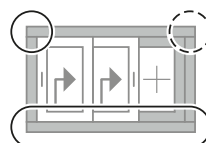
- 1 Aktivflügel Türanschlag rechts
- 2 Passivflügel Türanschlag links

HINWEIS

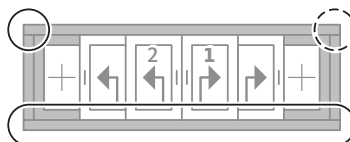
In den Montageschritten sind die abgebildeten Bauteile symbolhaft dargestellt. Das Aussehen der zu montierenden Bauteile kann von den Abbildungen abweichen.

HINWEIS

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



Ansicht von der Innenseite



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

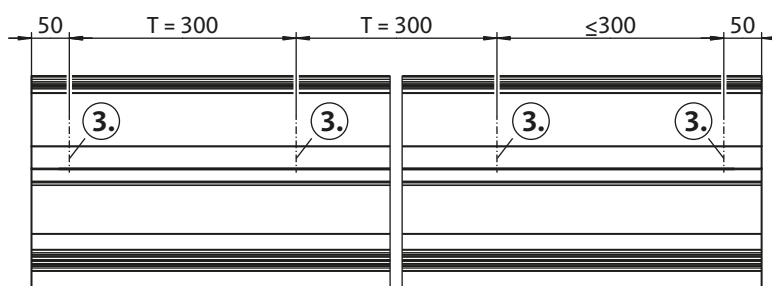
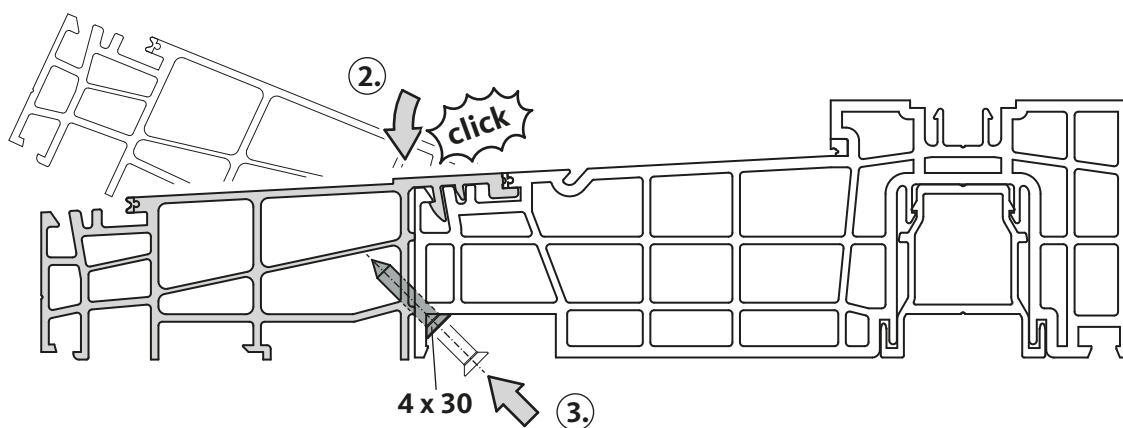
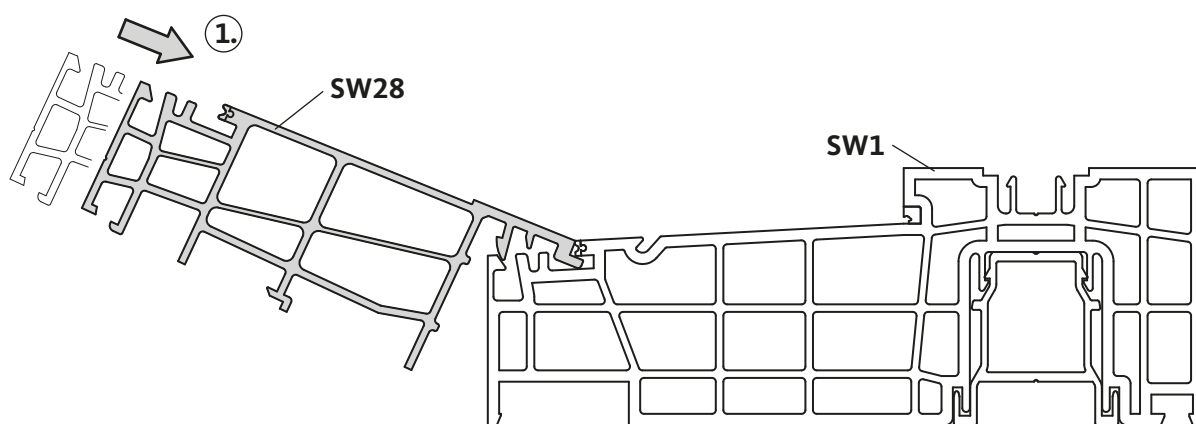


3.2 Montieren der Schwelle

HINWEIS

Die Vorgehensweise für das Koppeln mehrerer Schwellenkörpern entnehmen Sie der Zeichnung 0-48512.

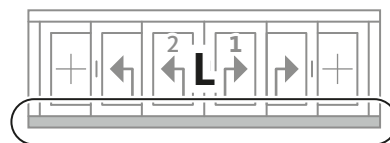
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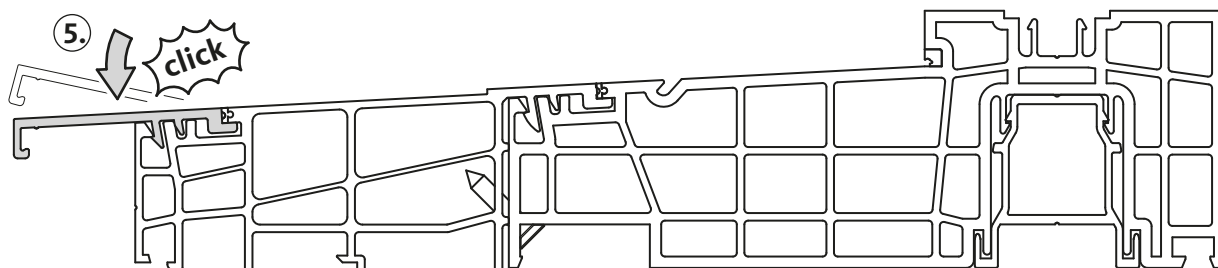
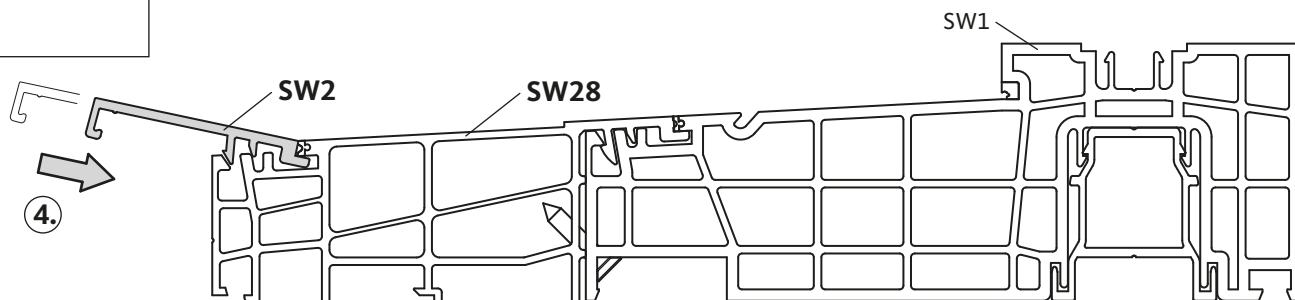
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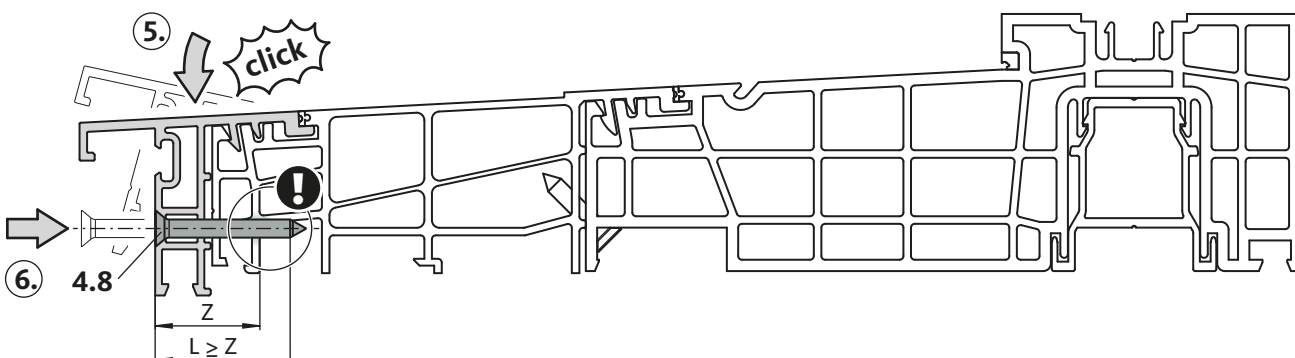
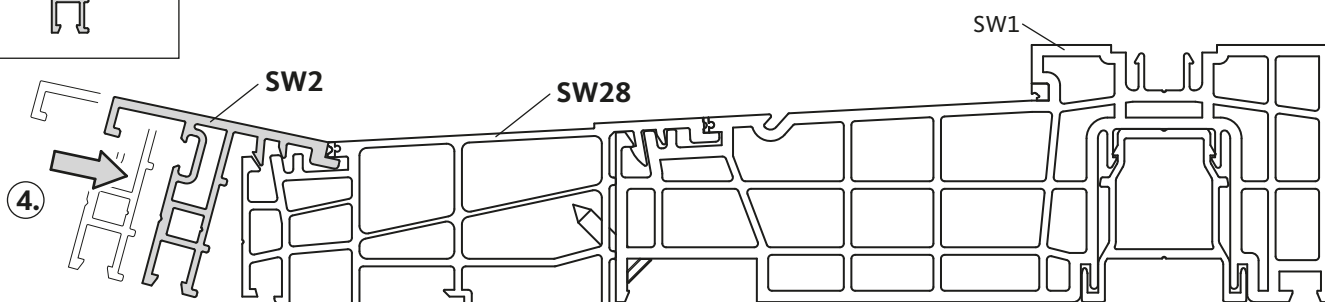
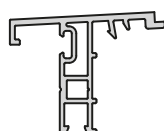
GU

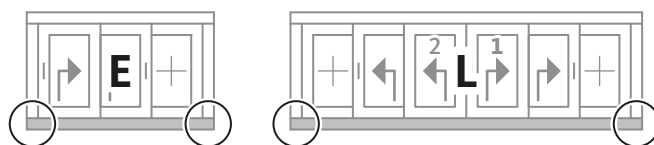


SW2

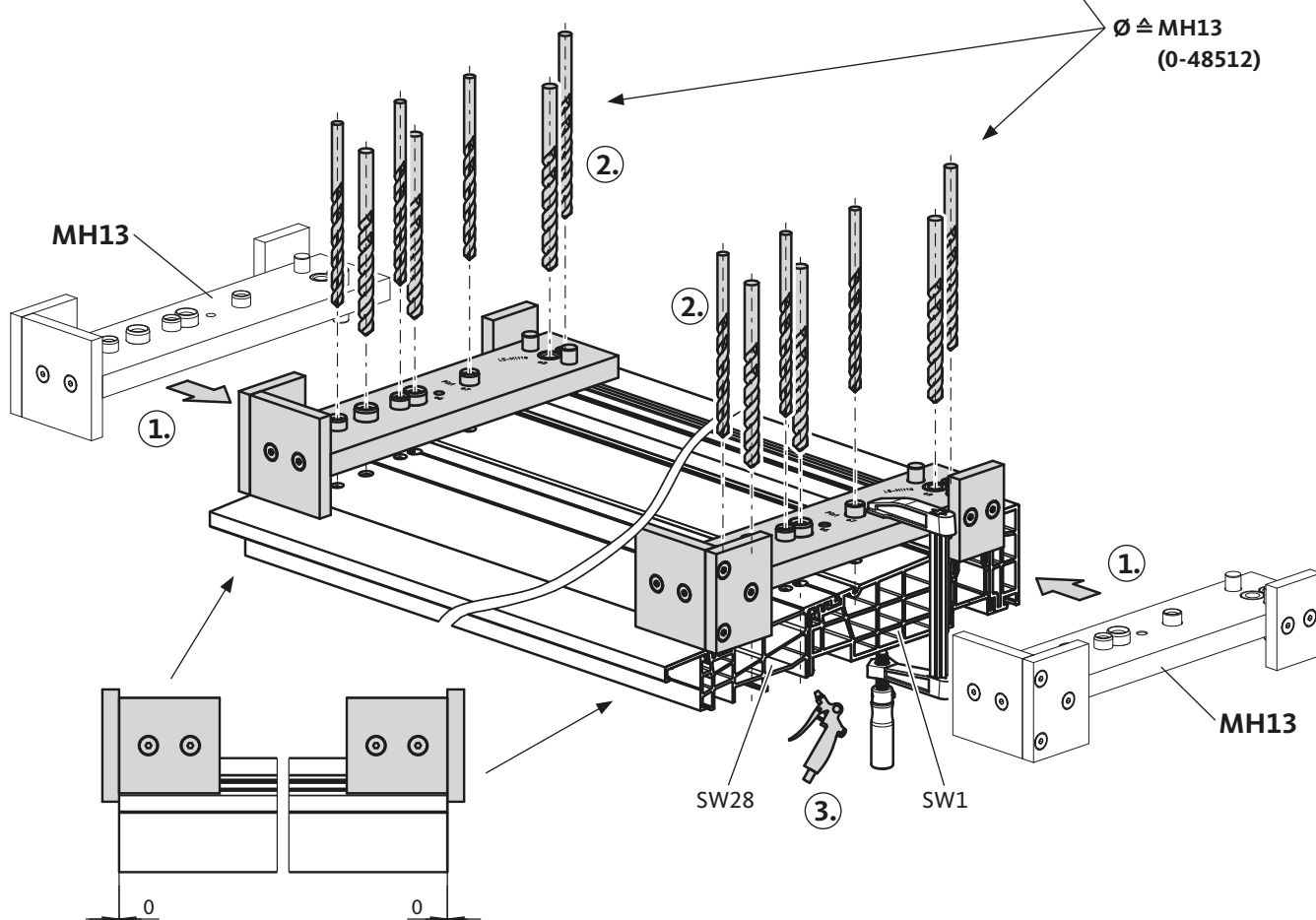
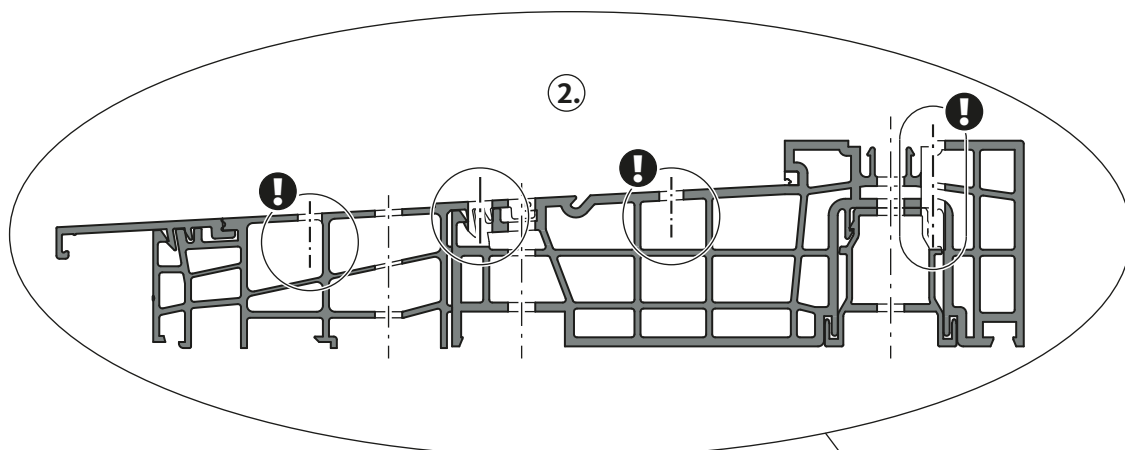


SW2





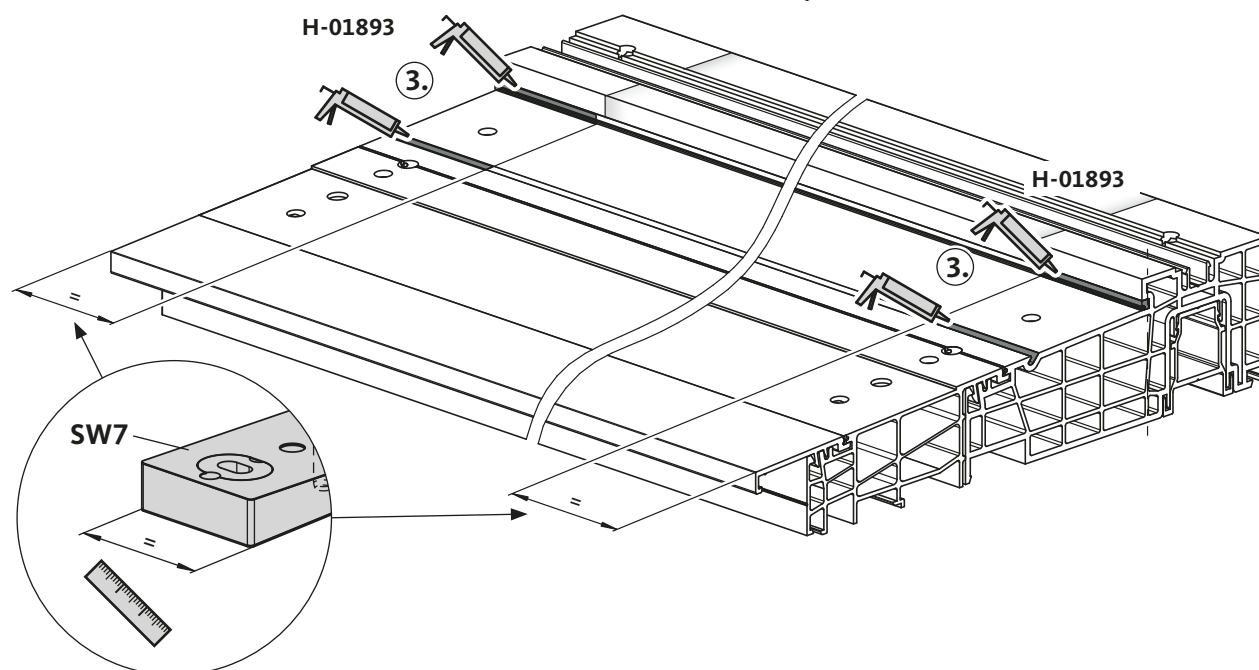
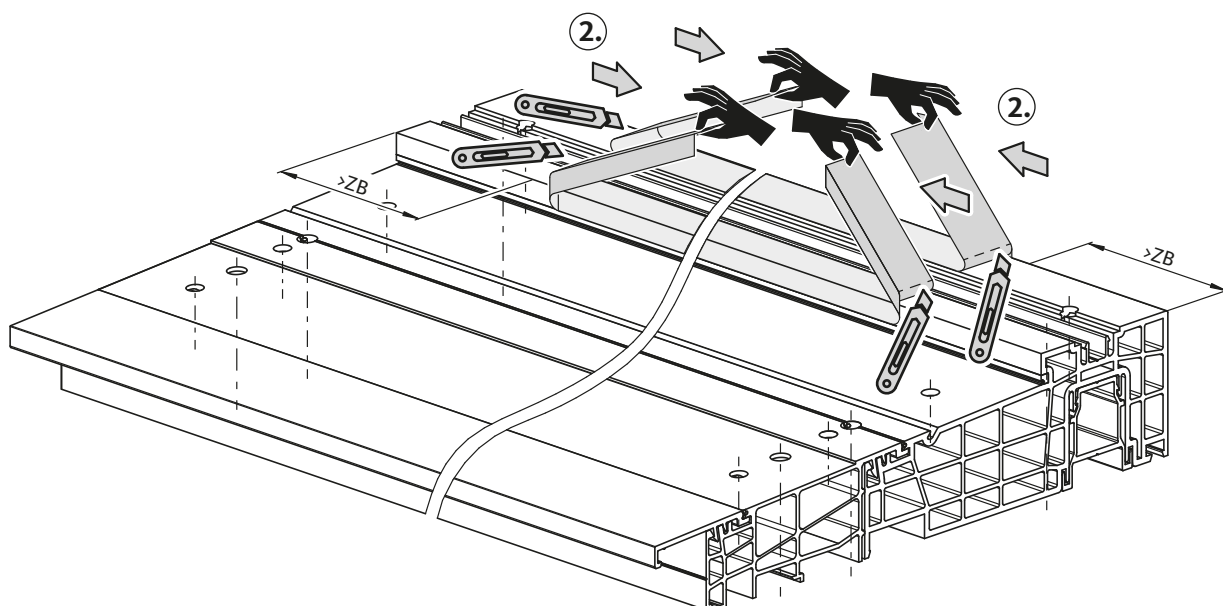
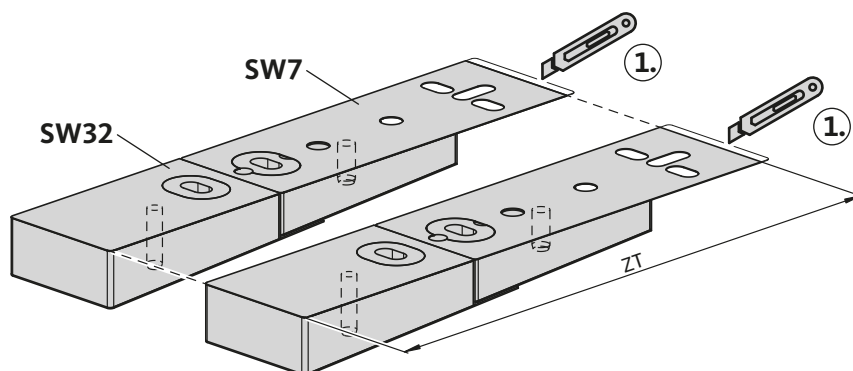
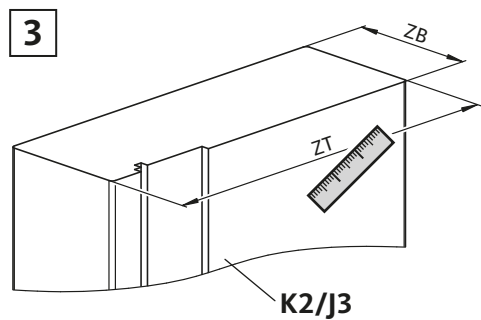
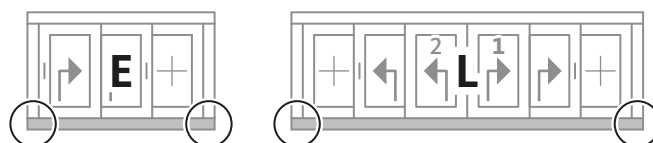
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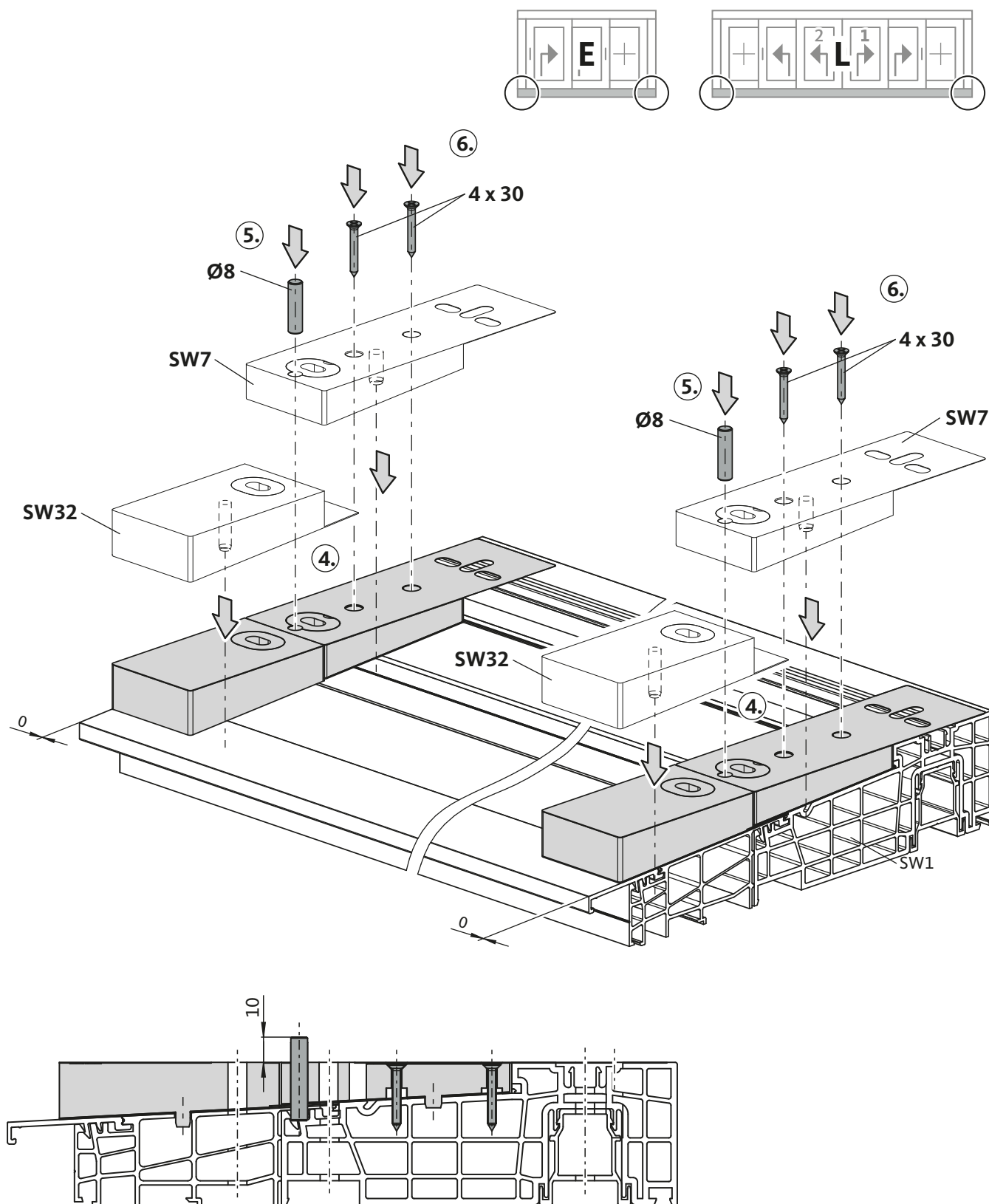


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GU



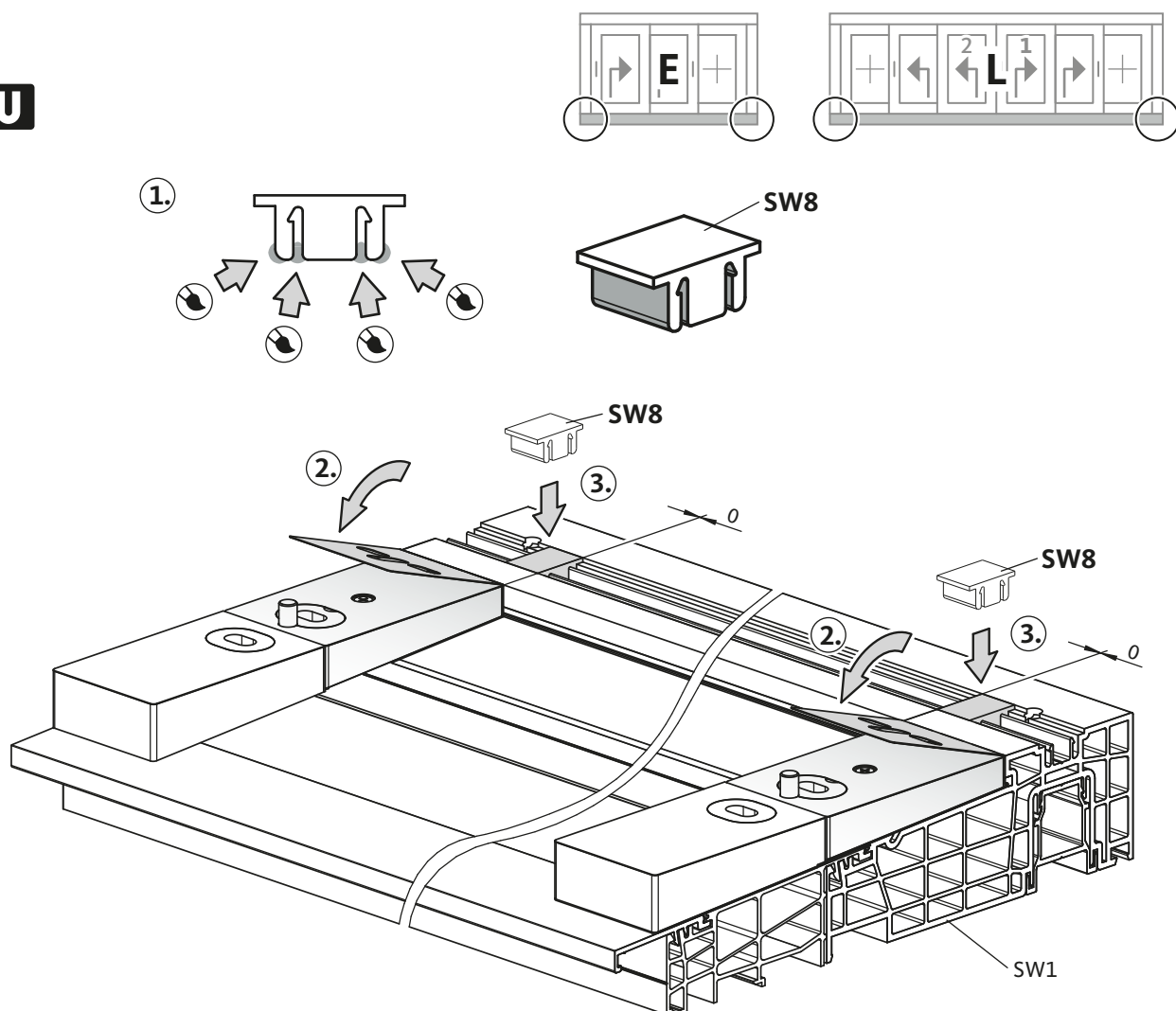


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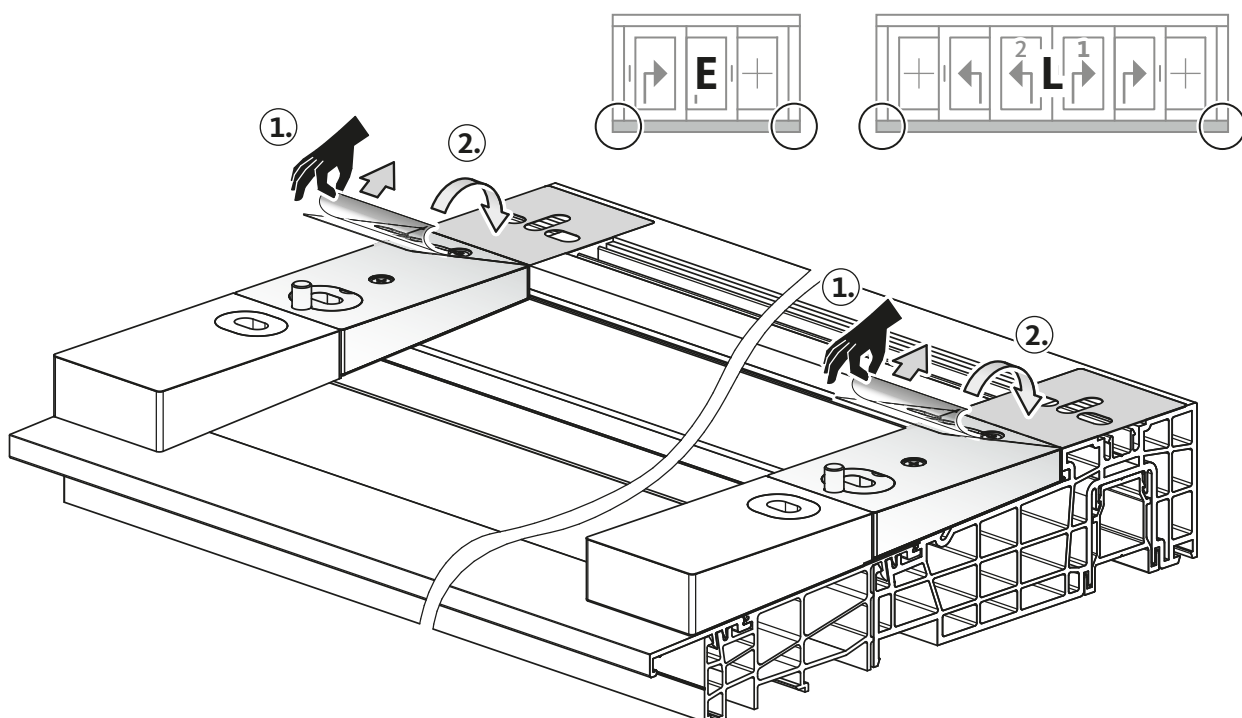
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

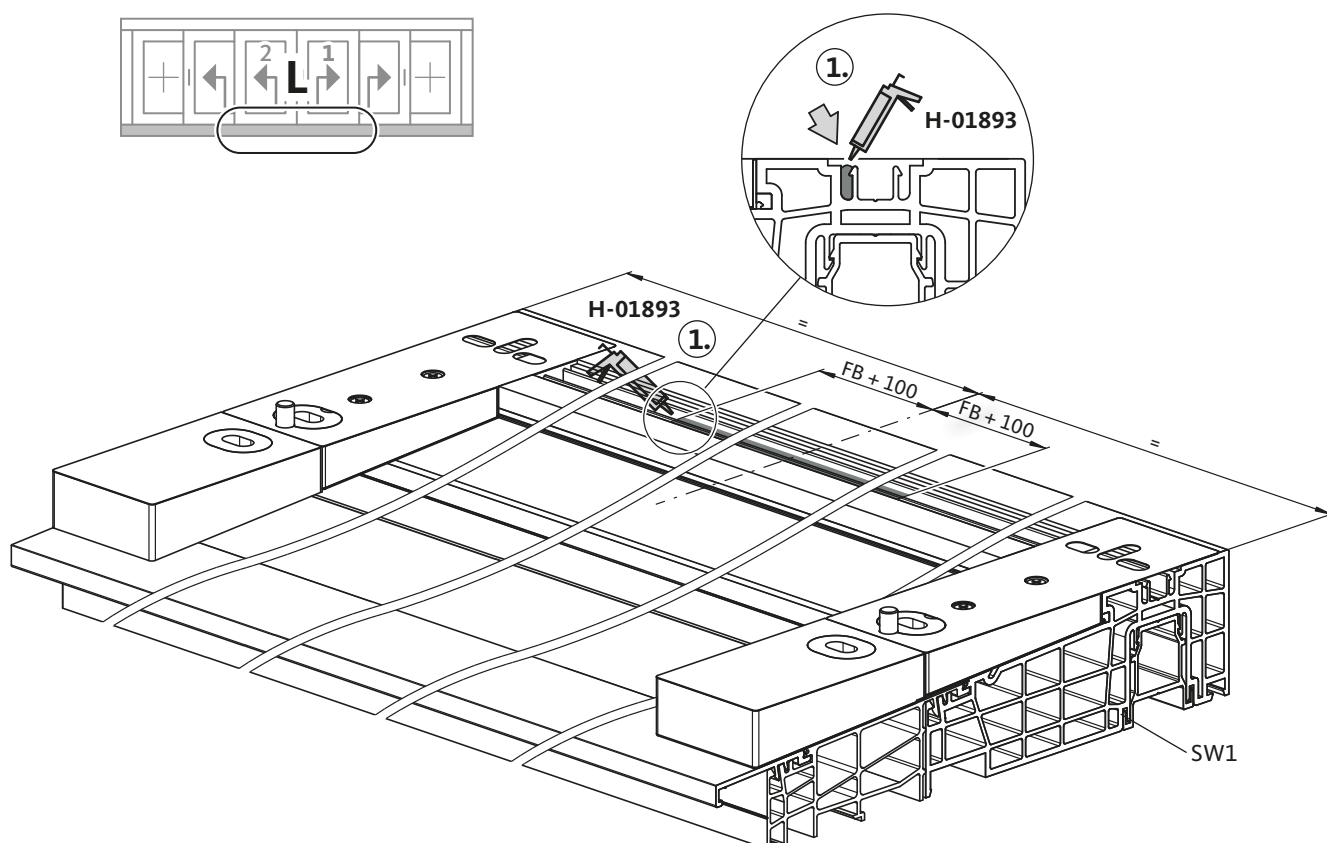
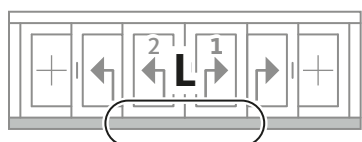
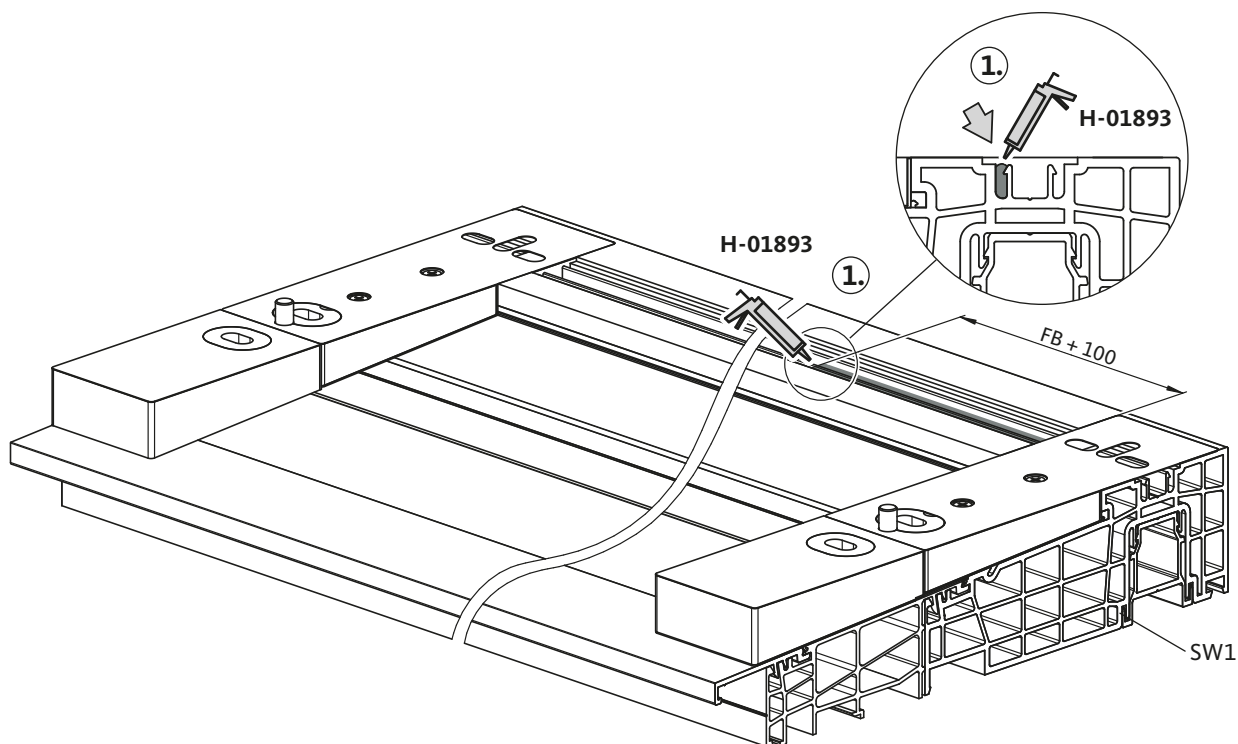
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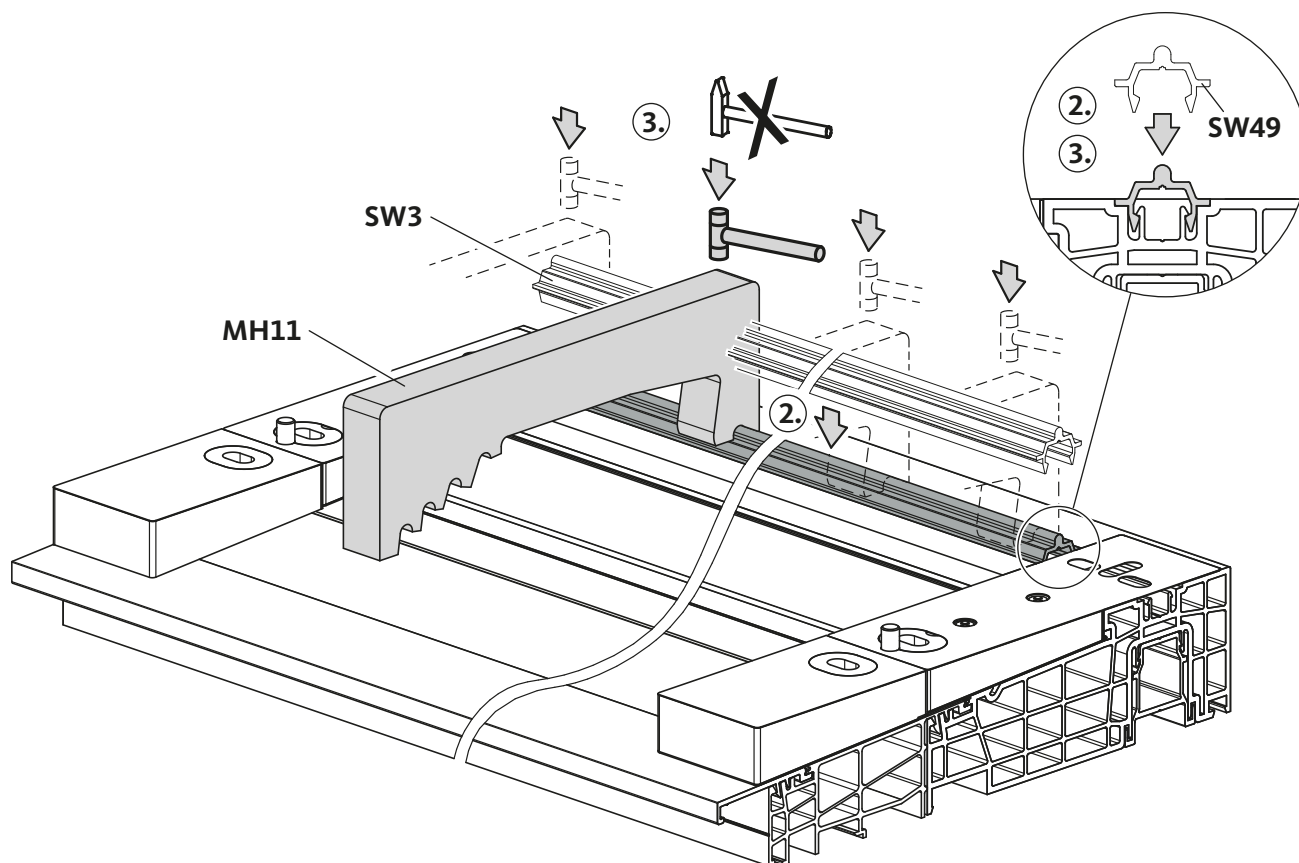


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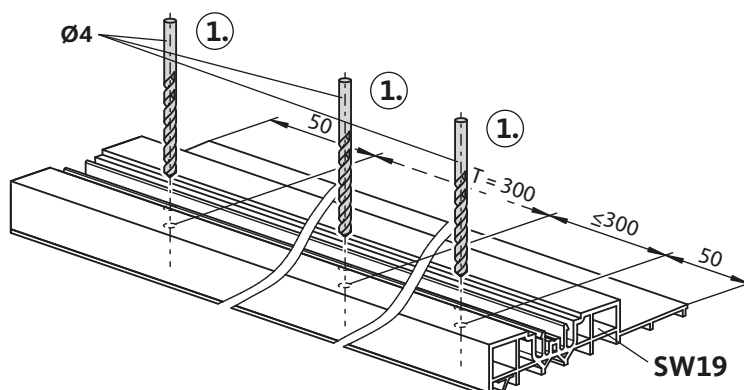
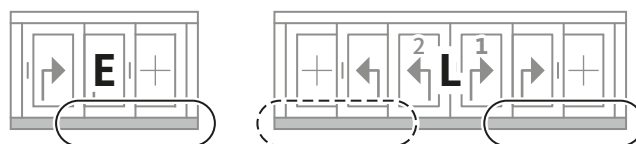


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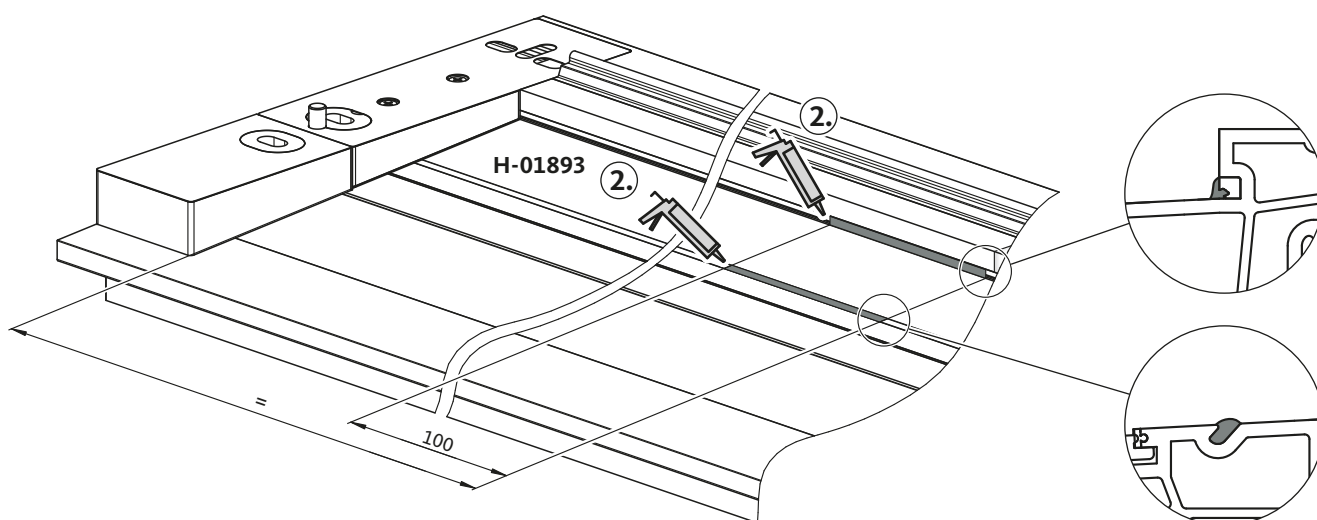
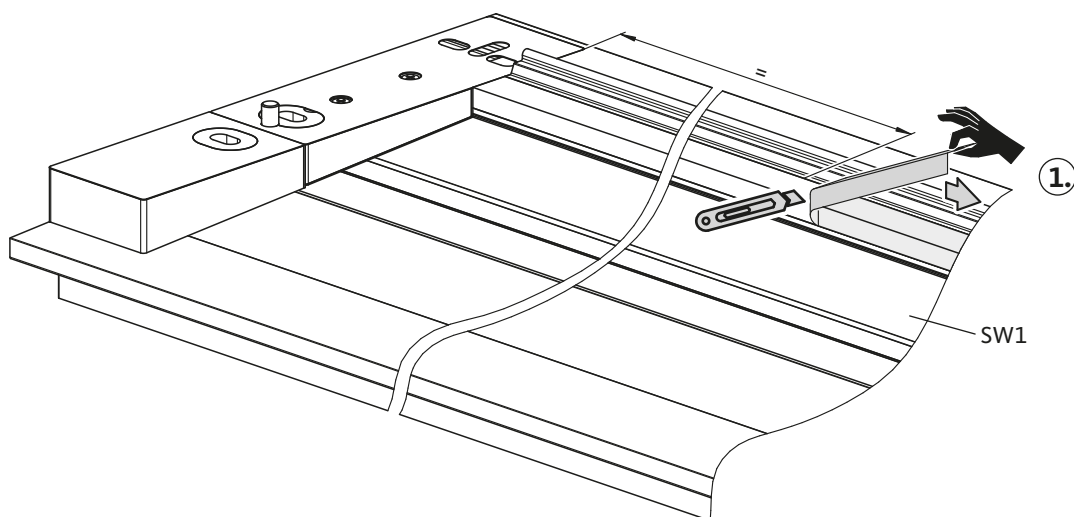
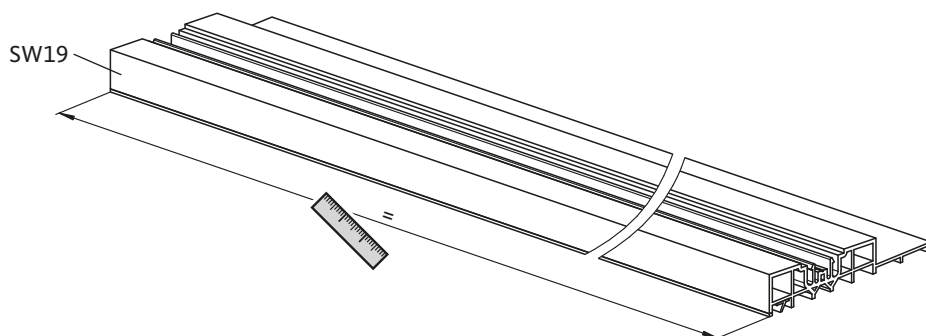
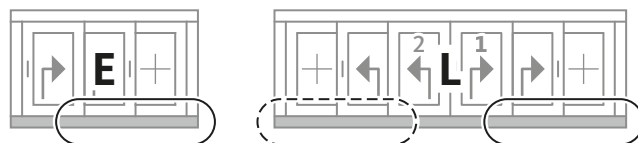
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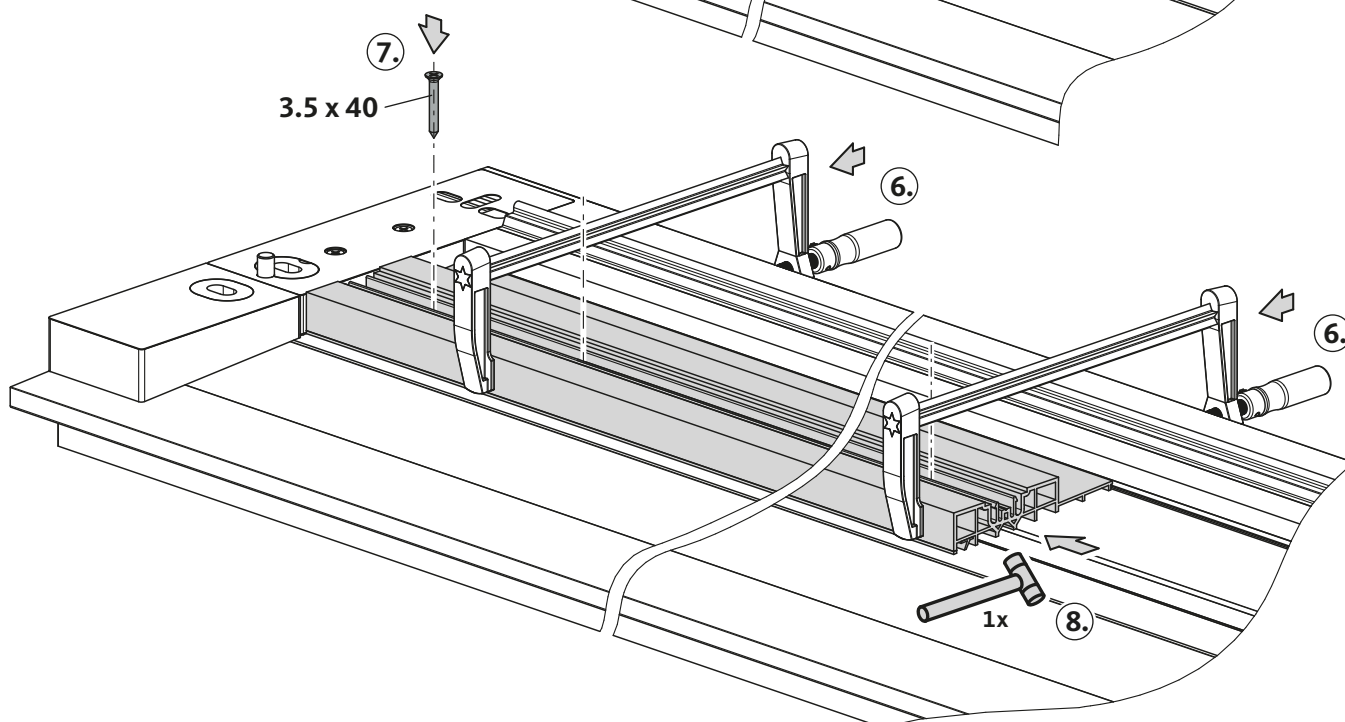
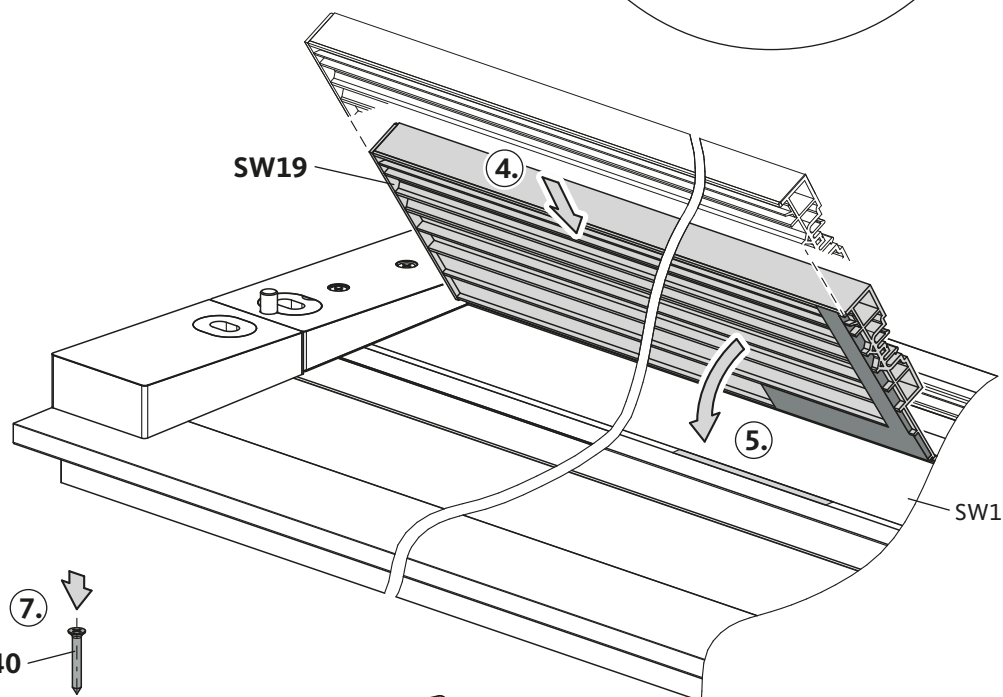
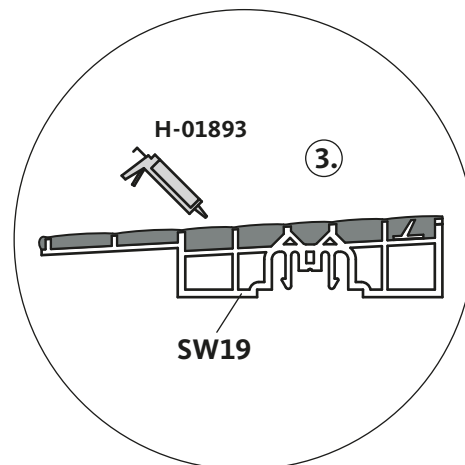
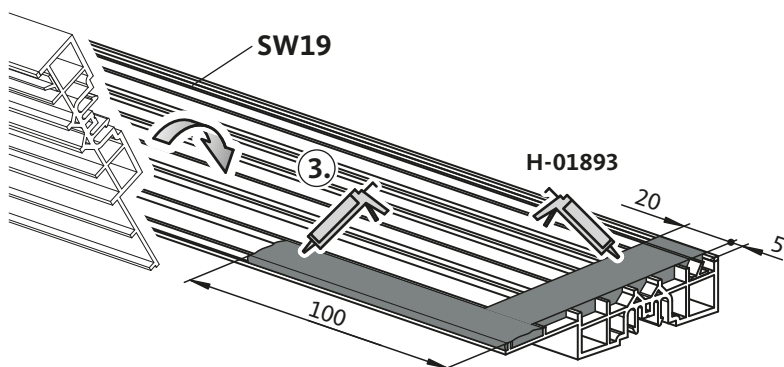
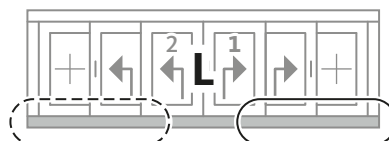
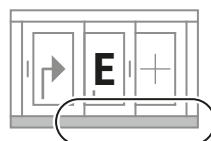
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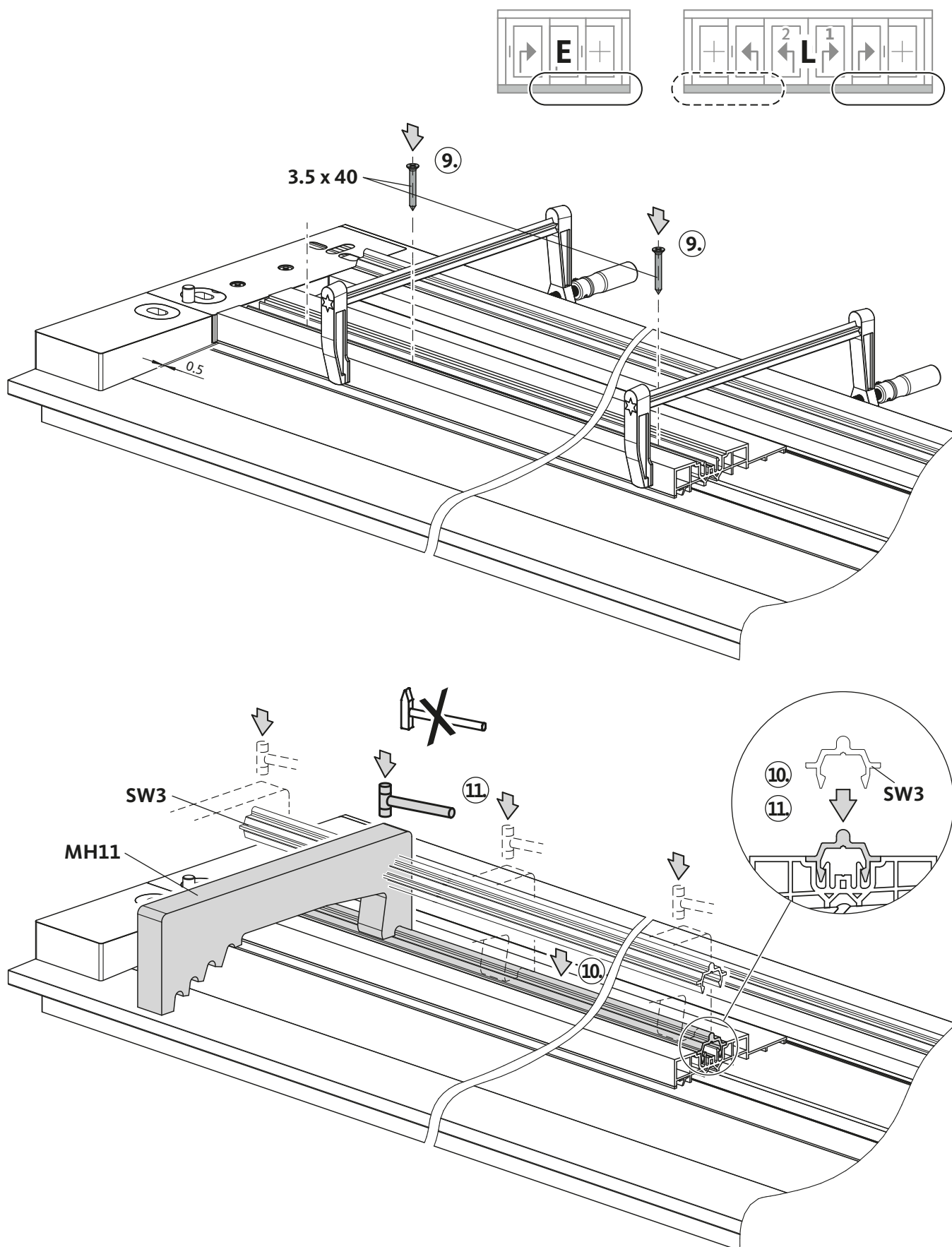


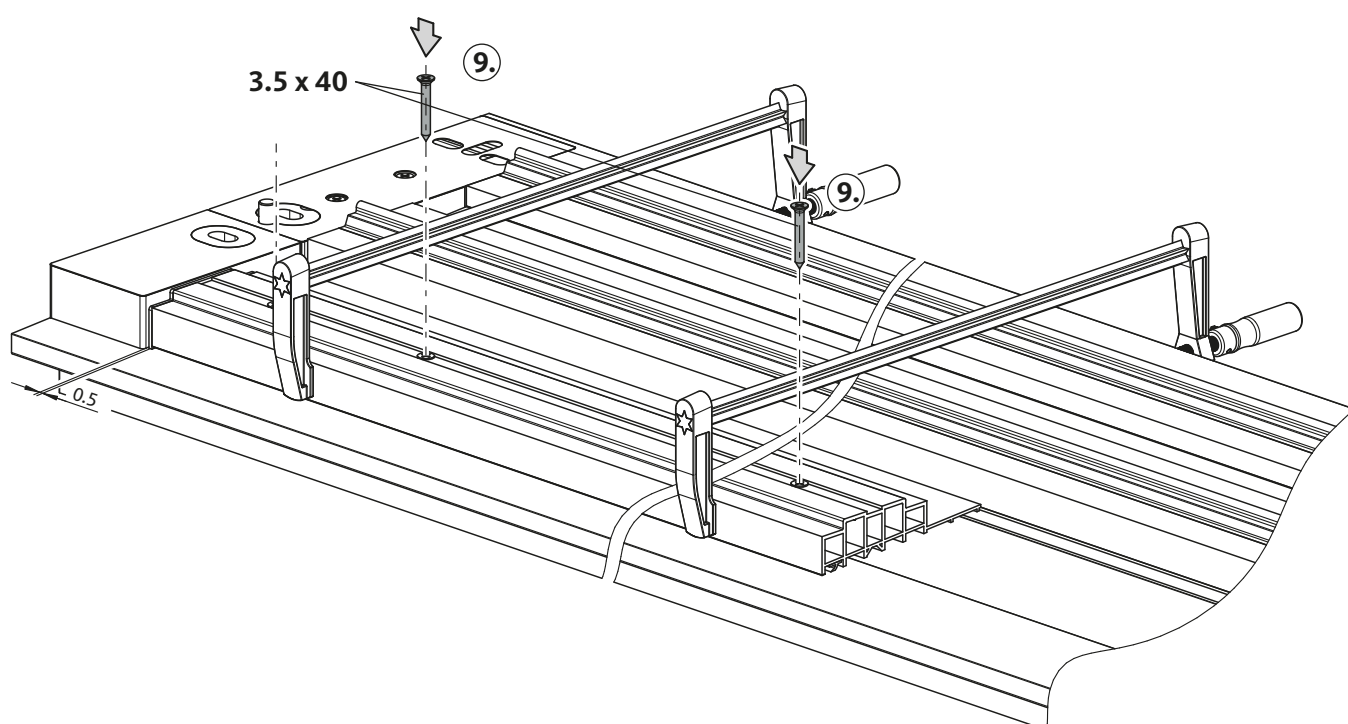
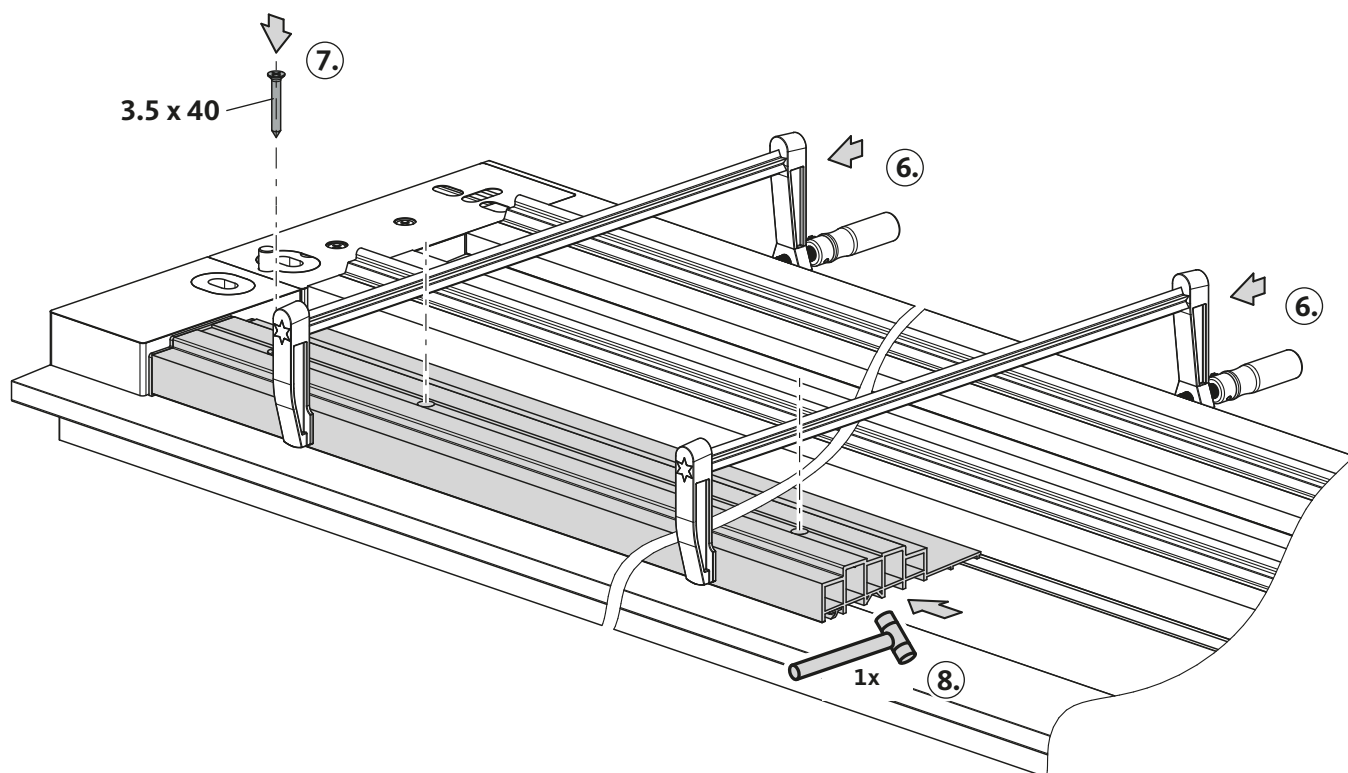
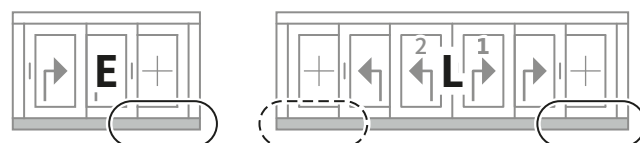
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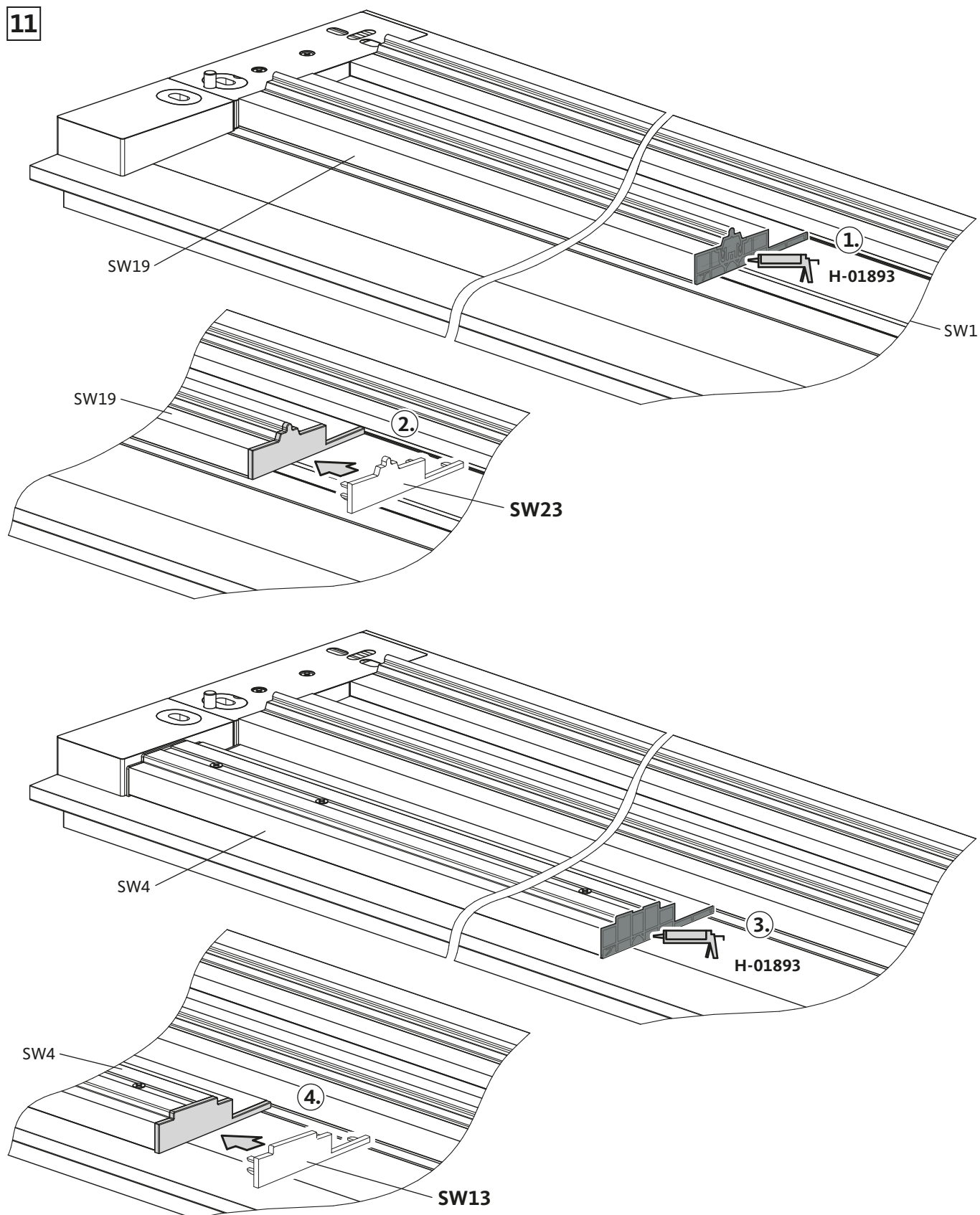
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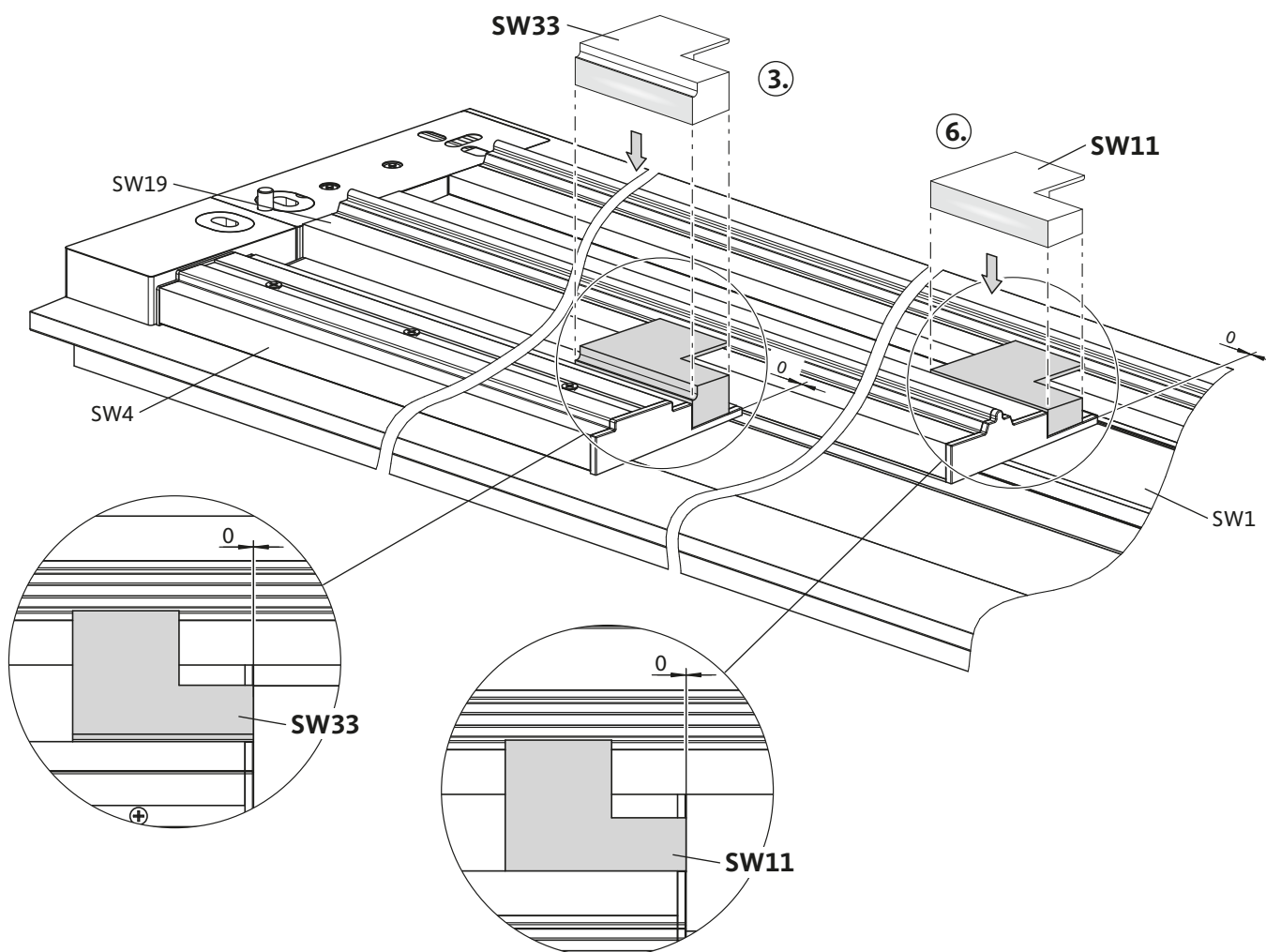
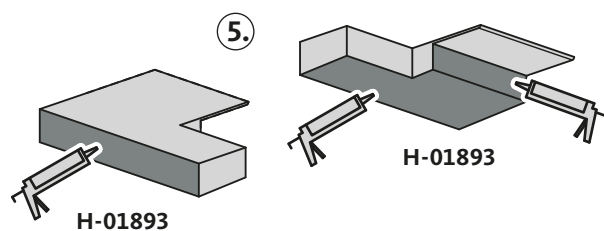
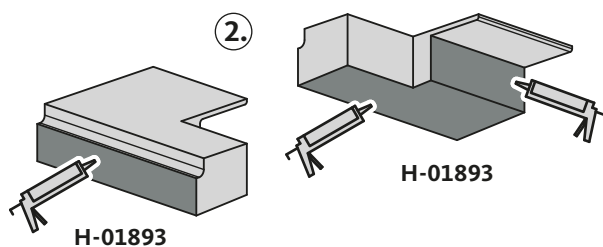
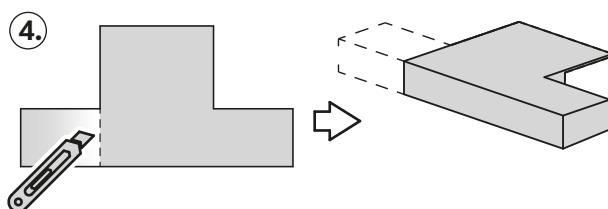
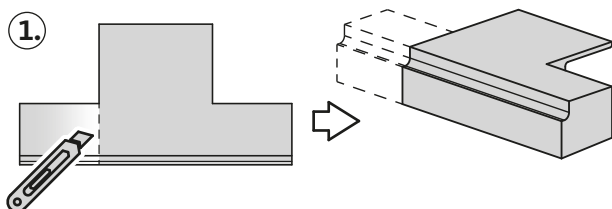
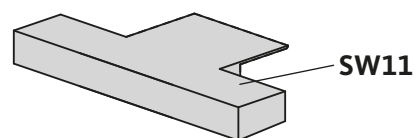
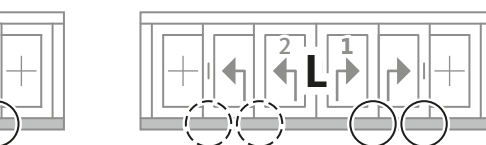
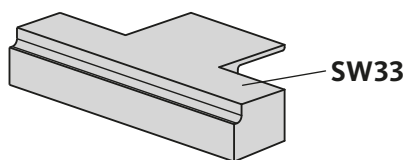




11



12

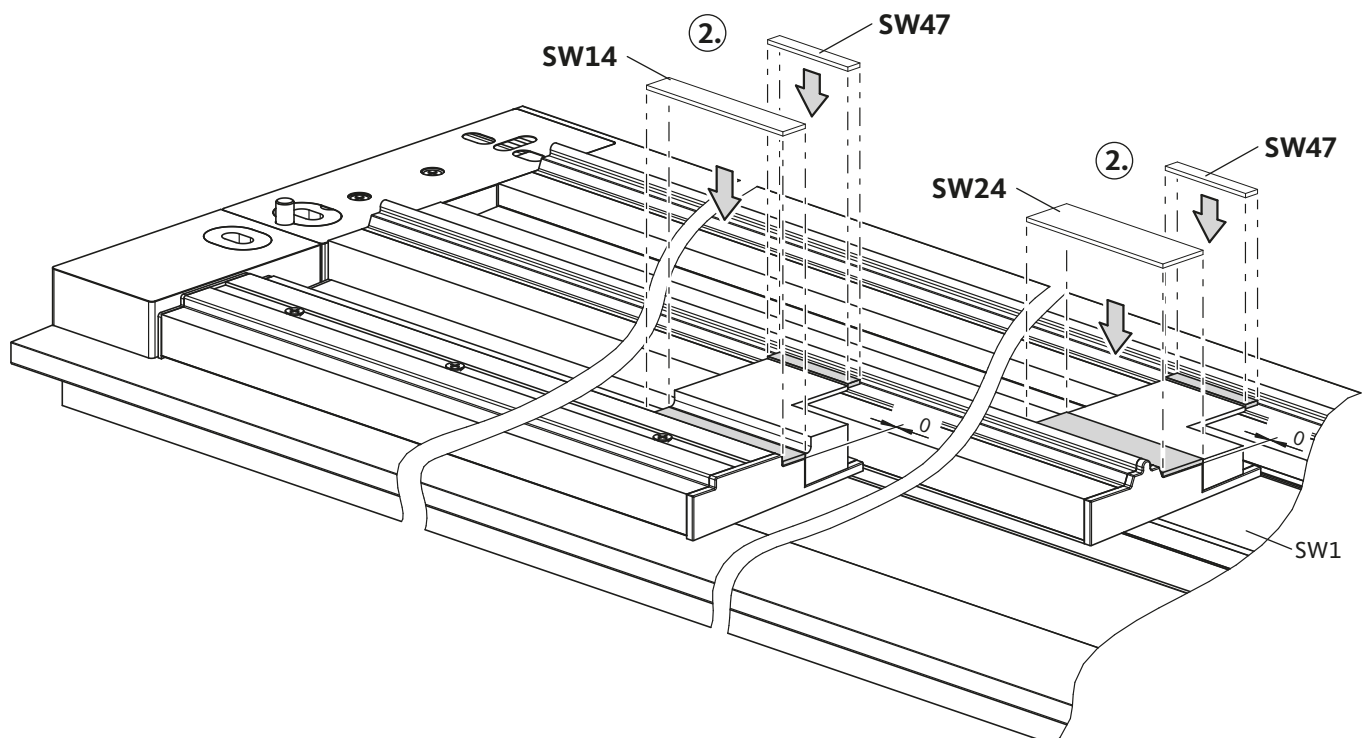
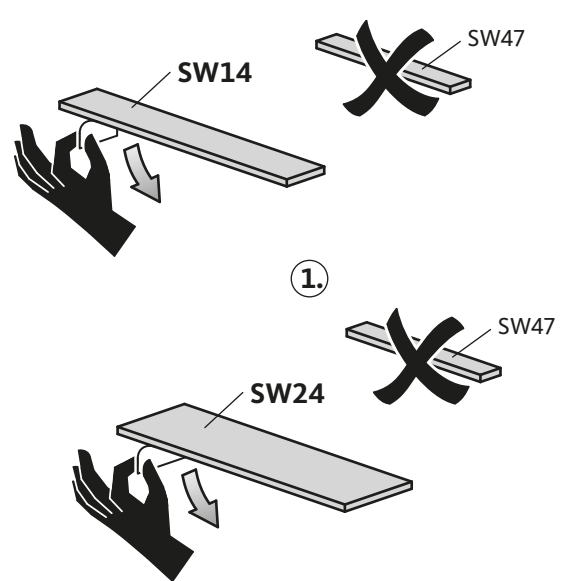
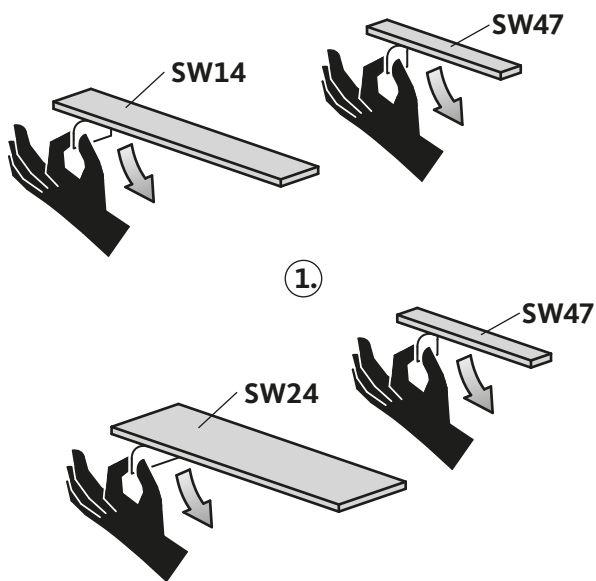
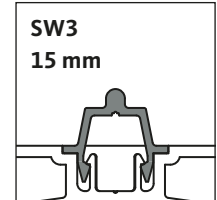
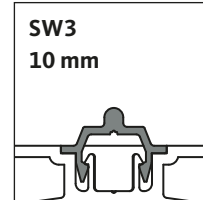
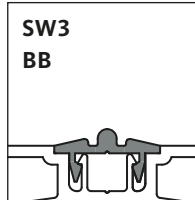
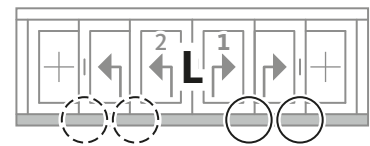
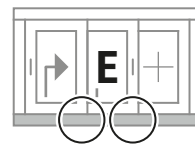
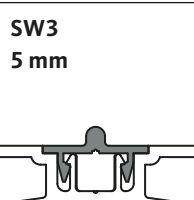


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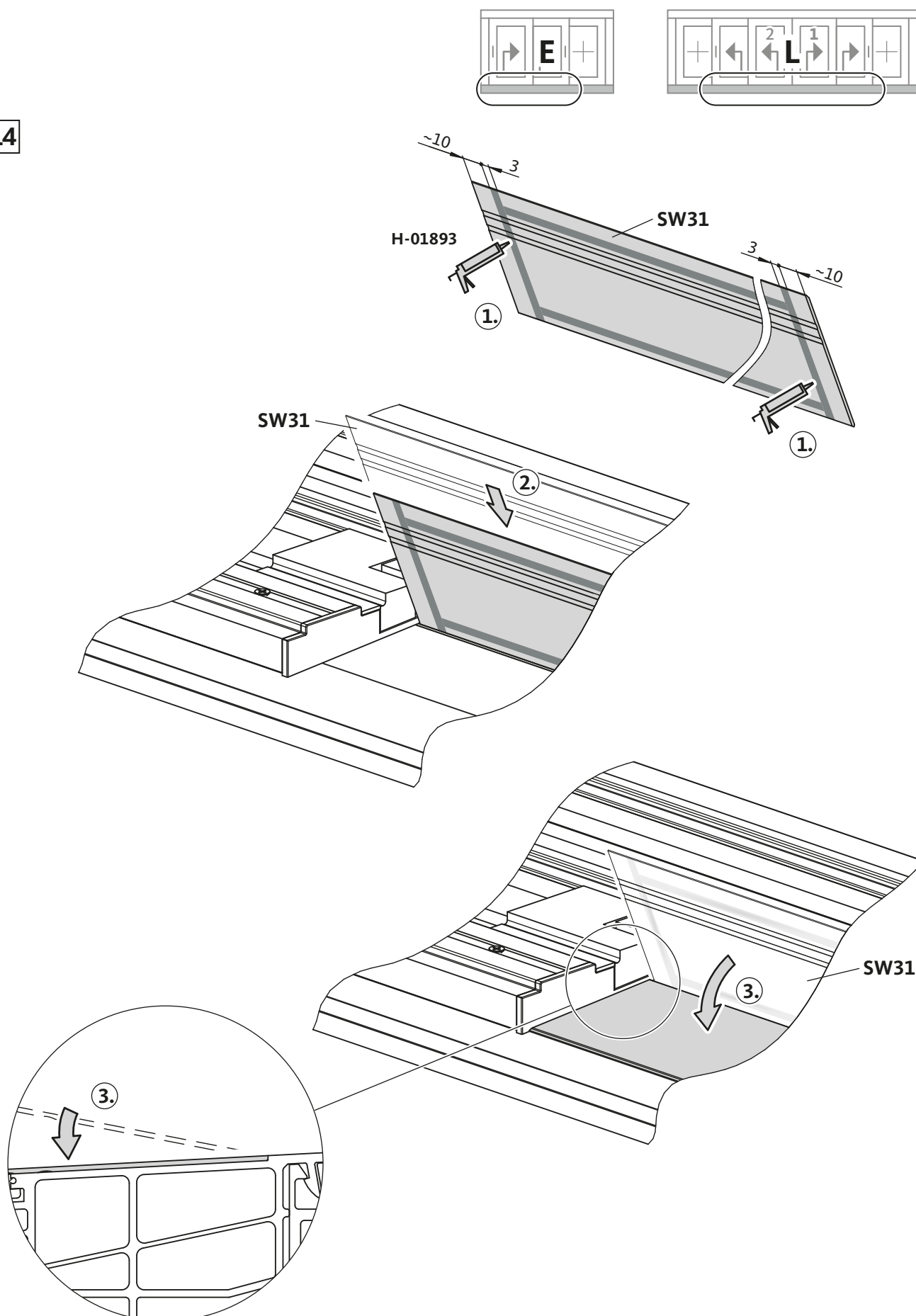
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

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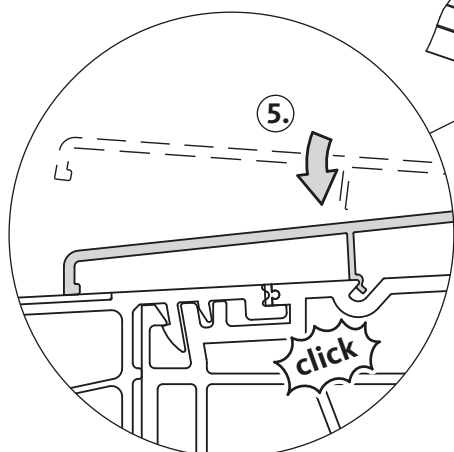
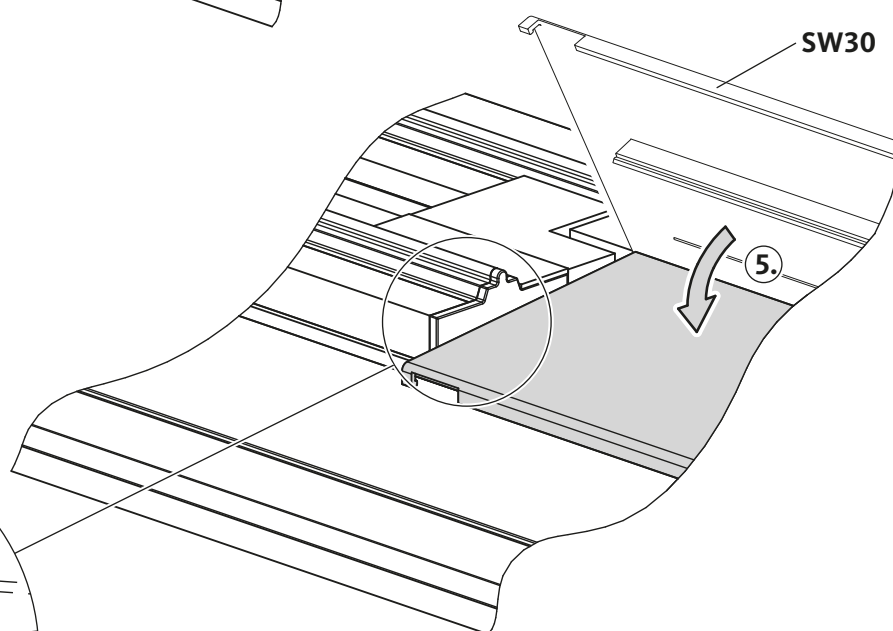
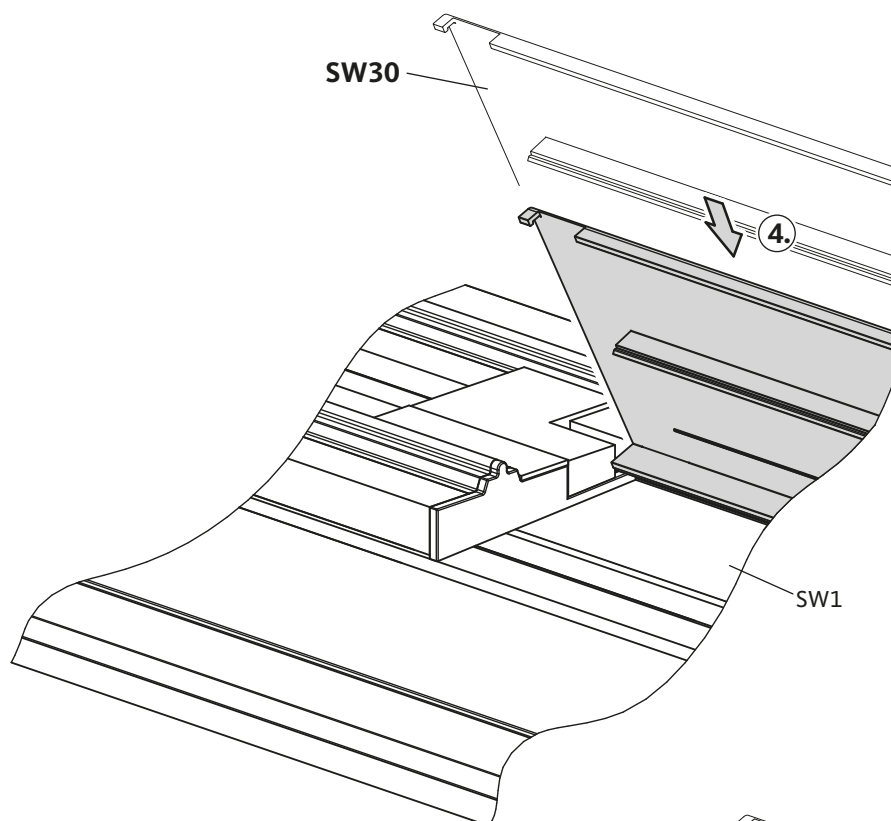
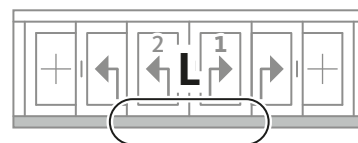


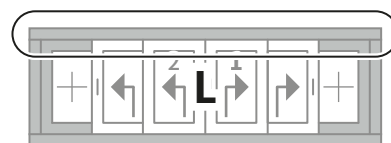
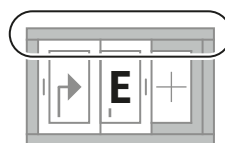
14



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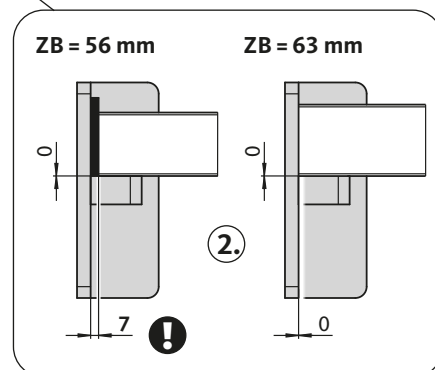
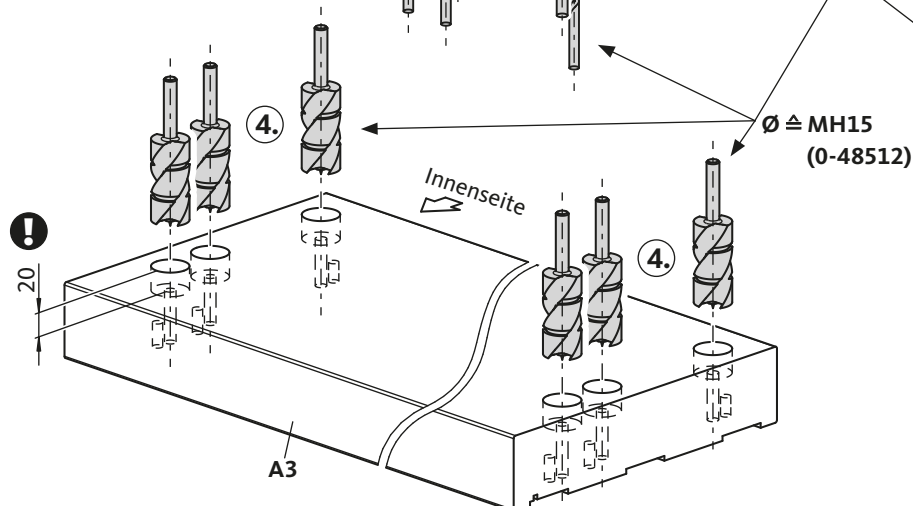
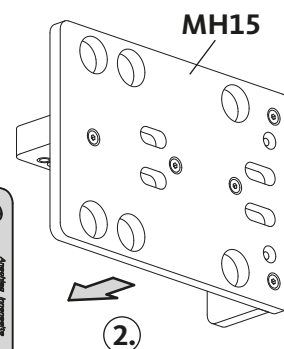
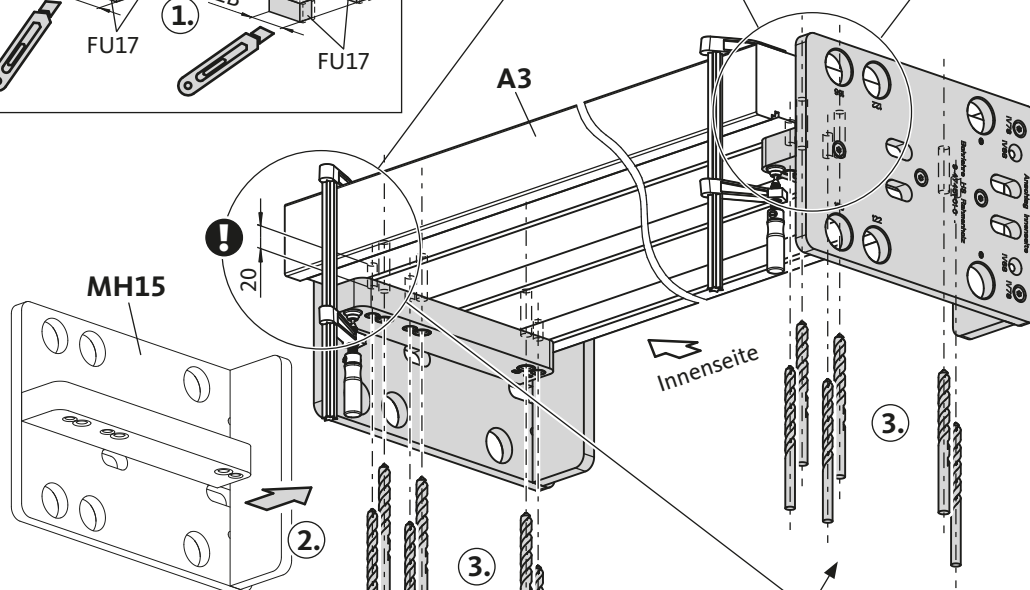
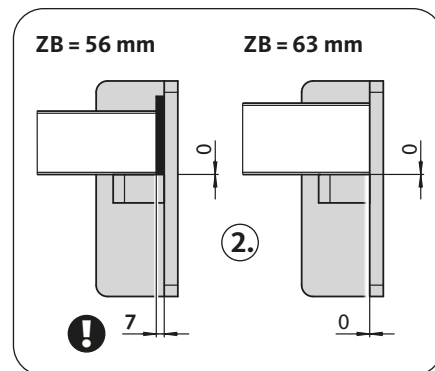
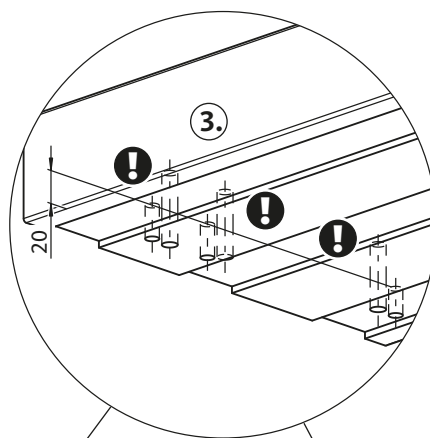
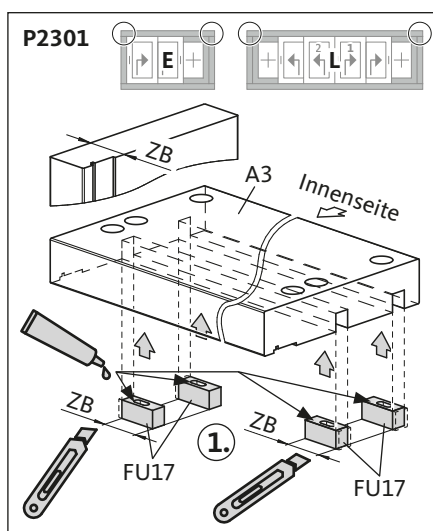
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L





3.3 Montieren des Rahmens

1

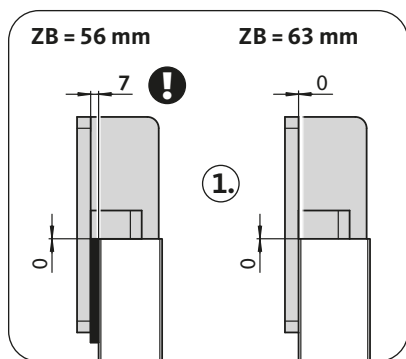
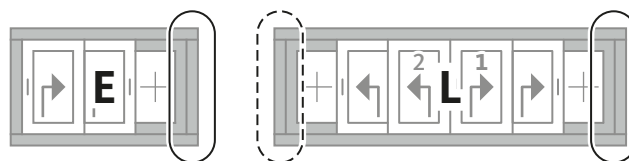


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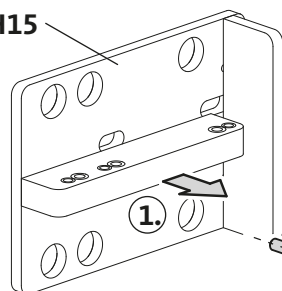
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

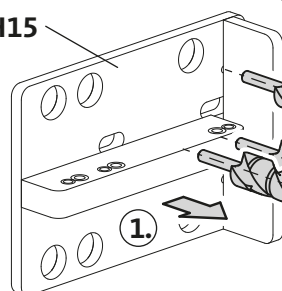
2



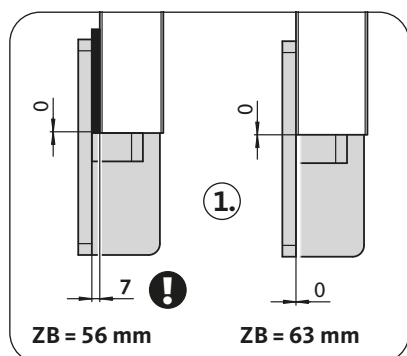
MH15



MH15 \triangleq \emptyset
(0-48512)



MH15

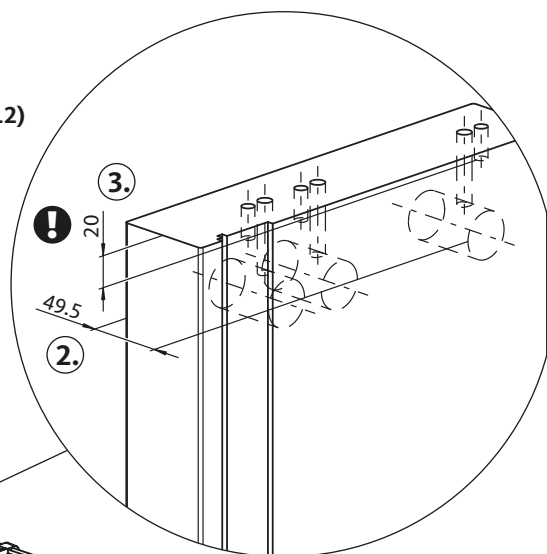


ZB = 56 mm

ZB = 63 mm

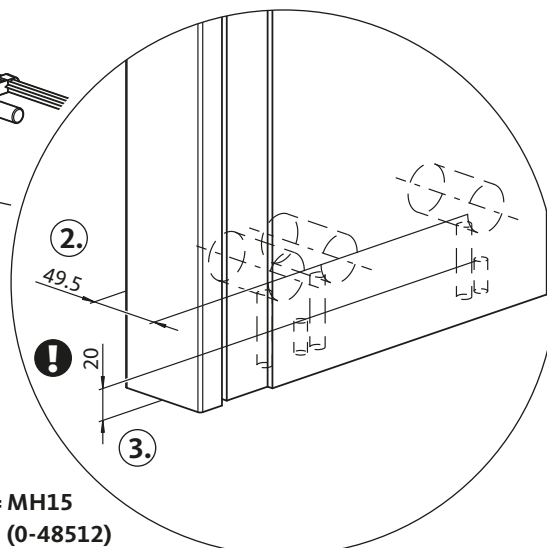
$\emptyset \triangleq$ MH15
(0-48512)

3.



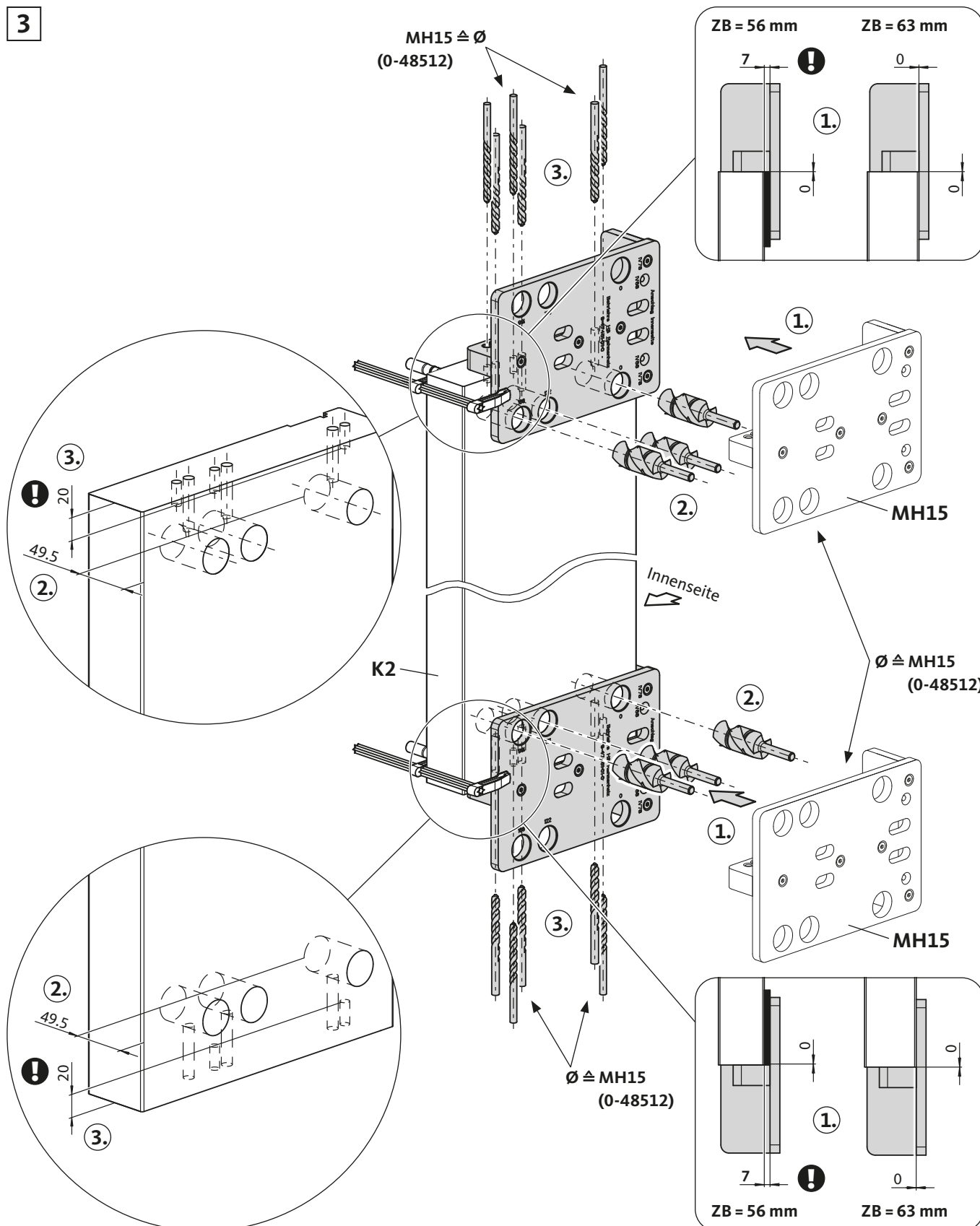
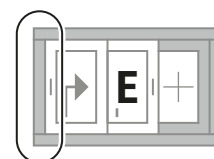
Innenseite

J3



$\emptyset \triangleq$ MH15
(0-48512)

3

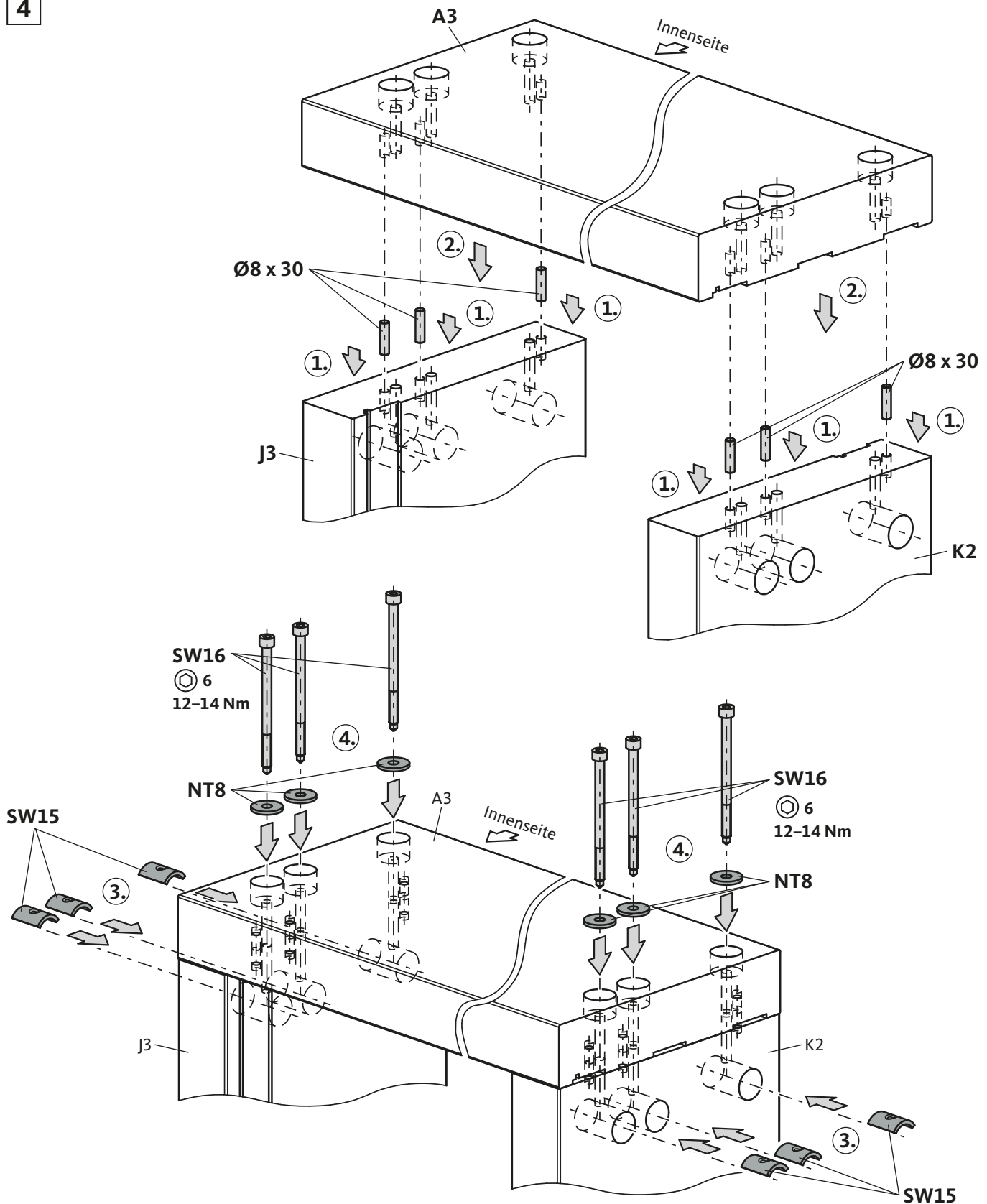
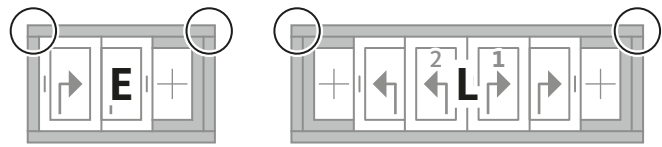


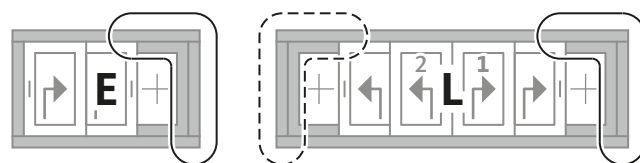
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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

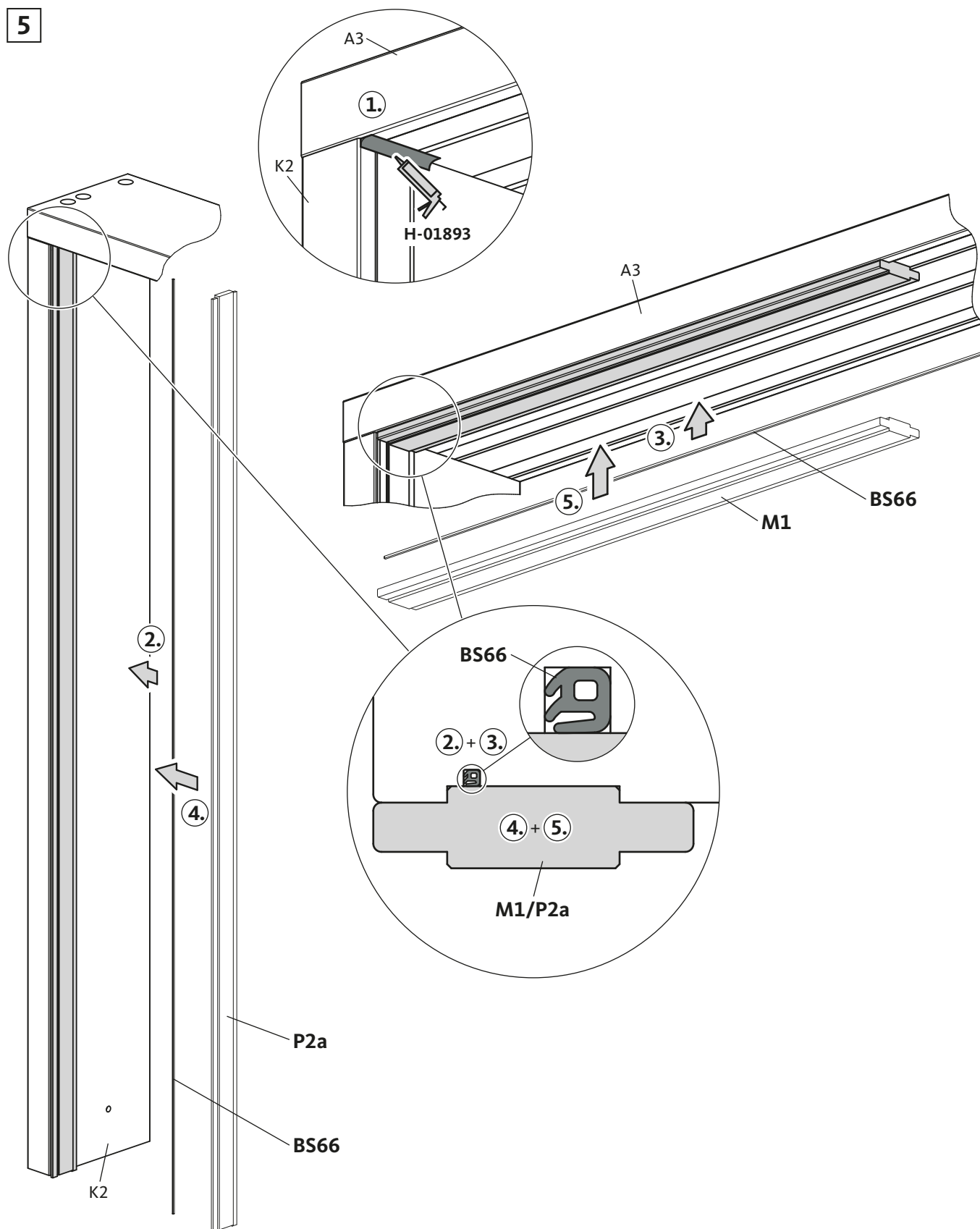
GU

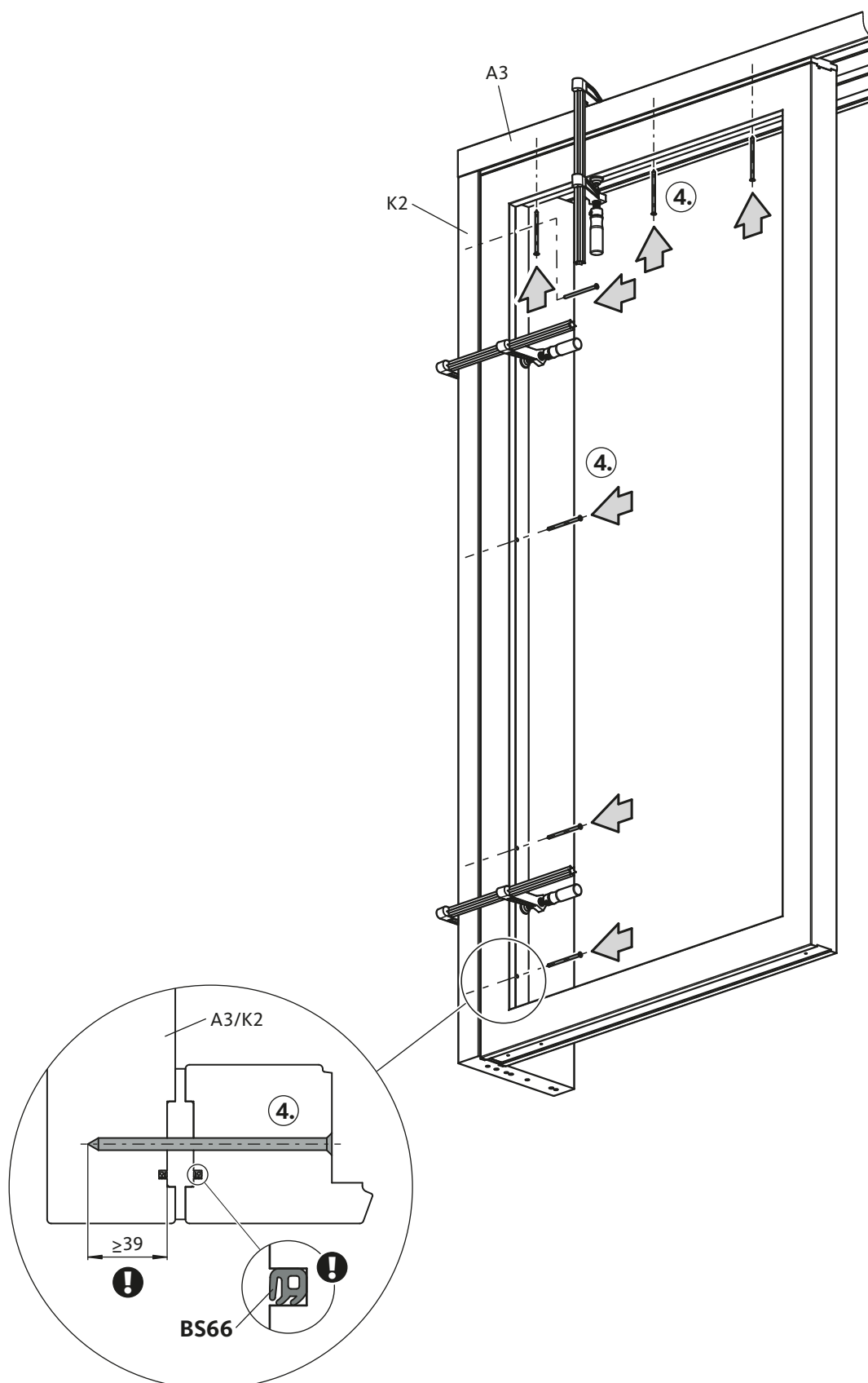
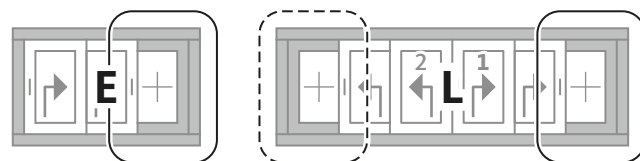
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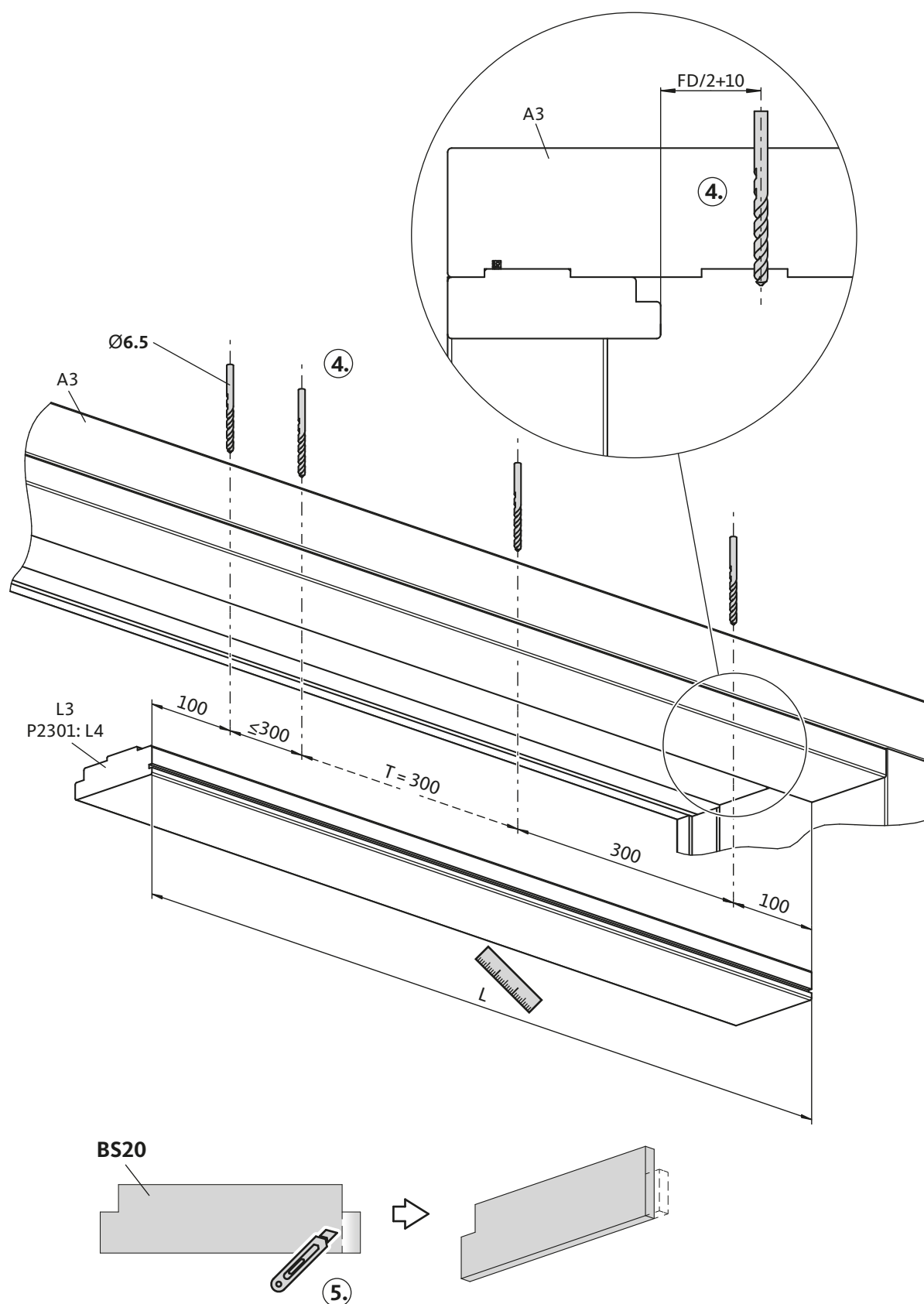
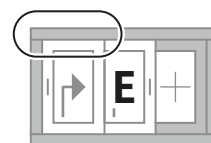




5

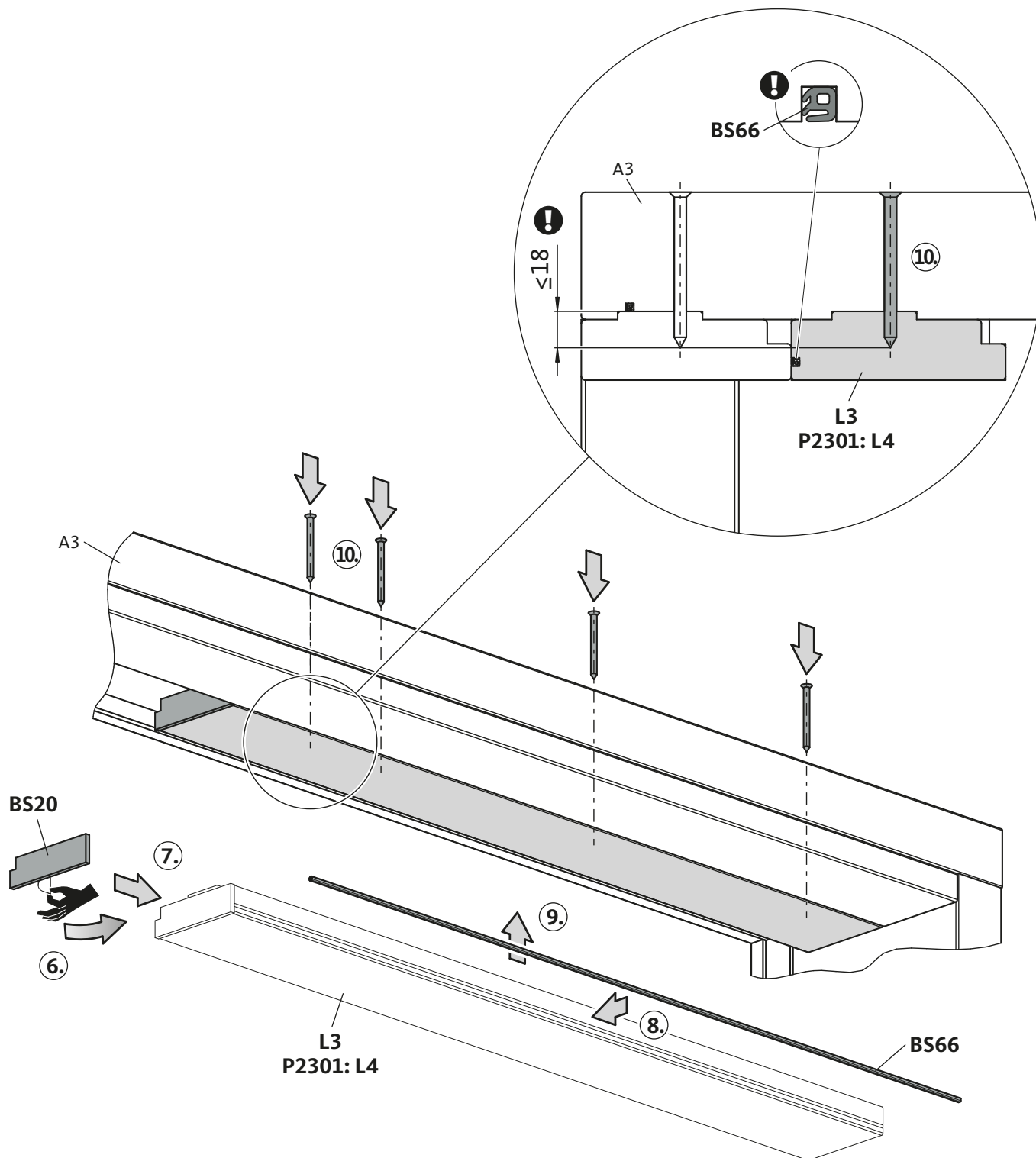
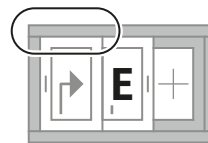


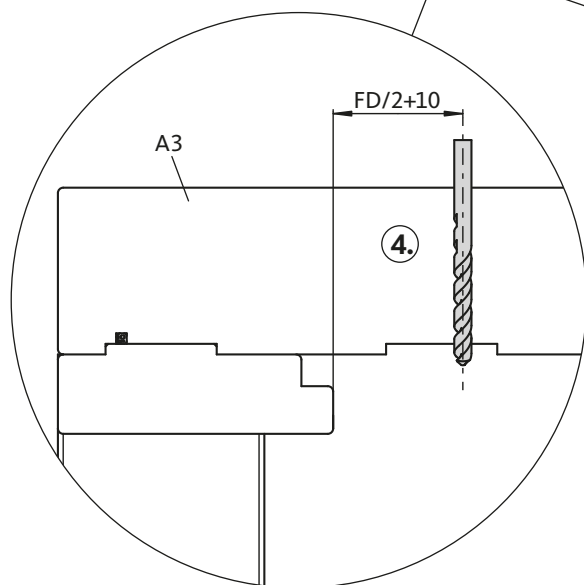
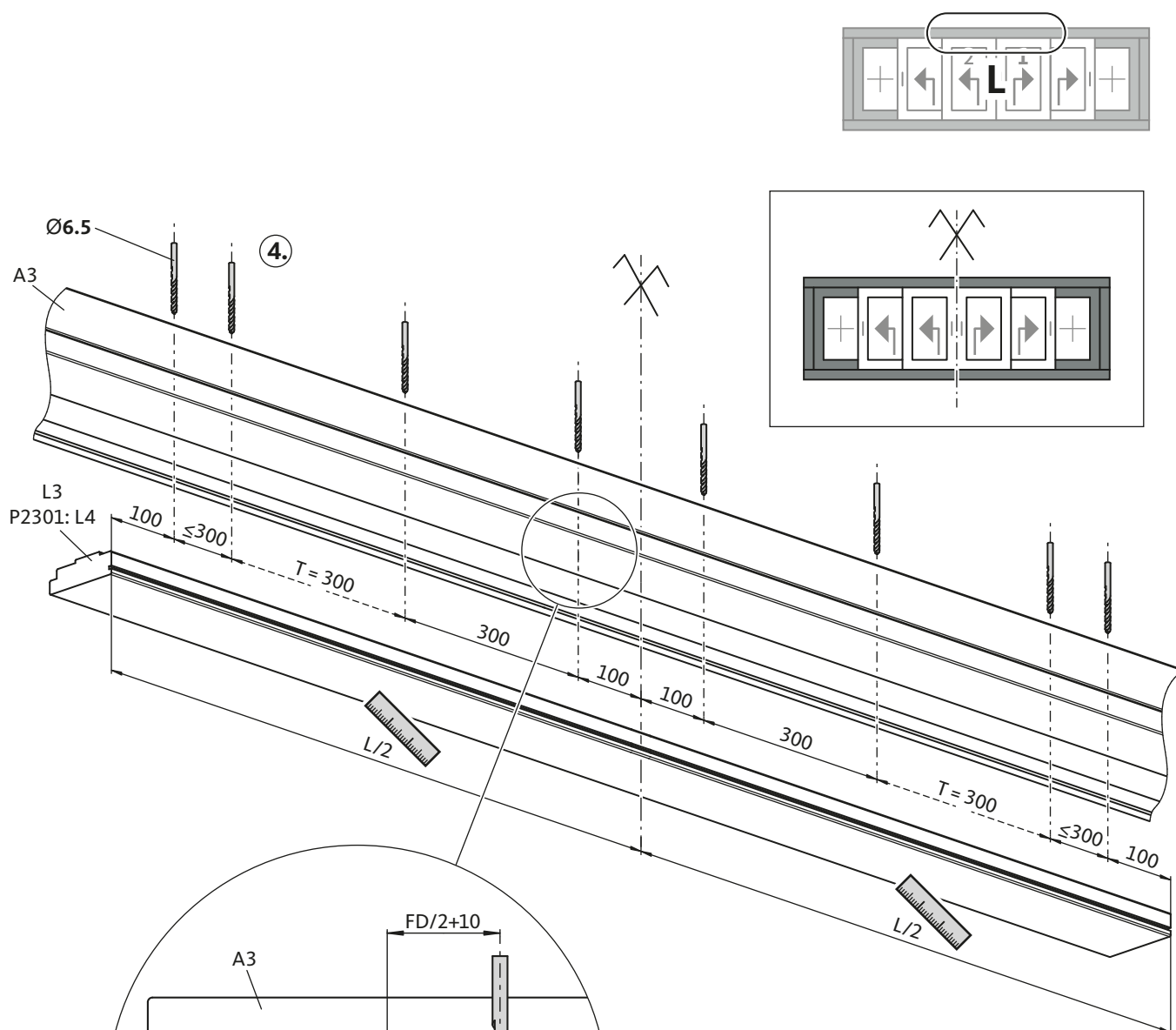




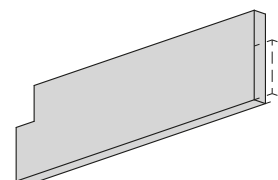
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L





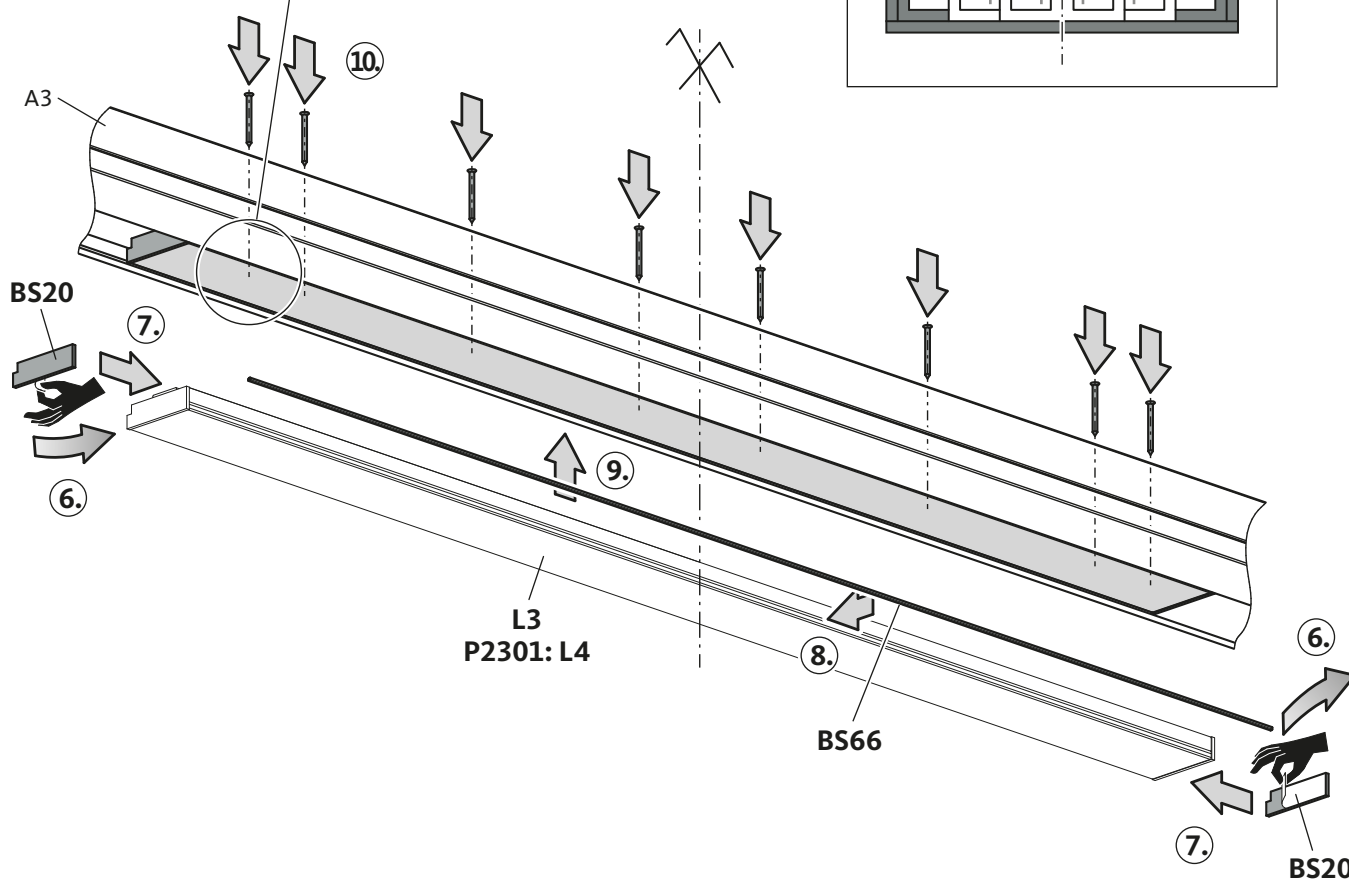
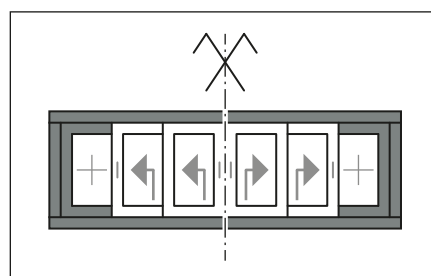
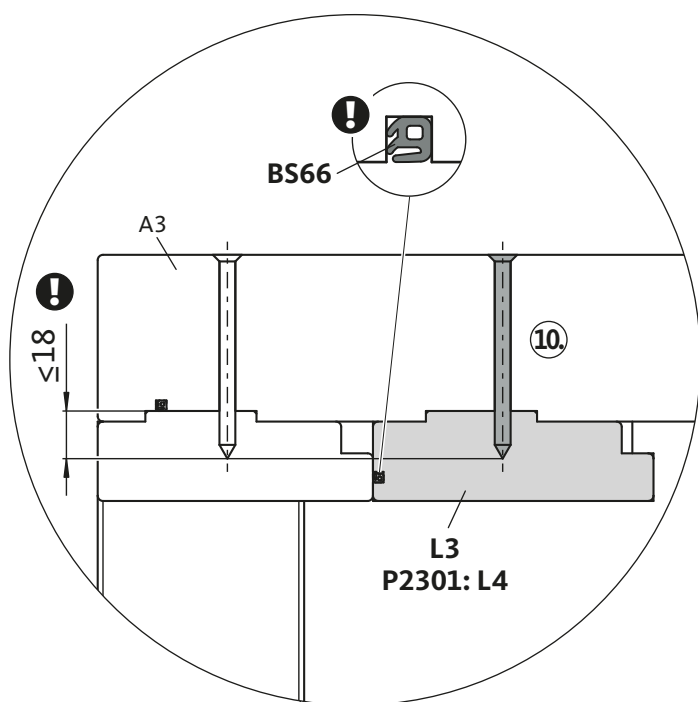
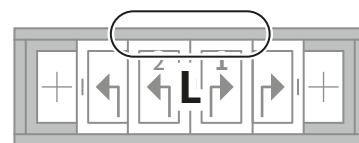
BS20



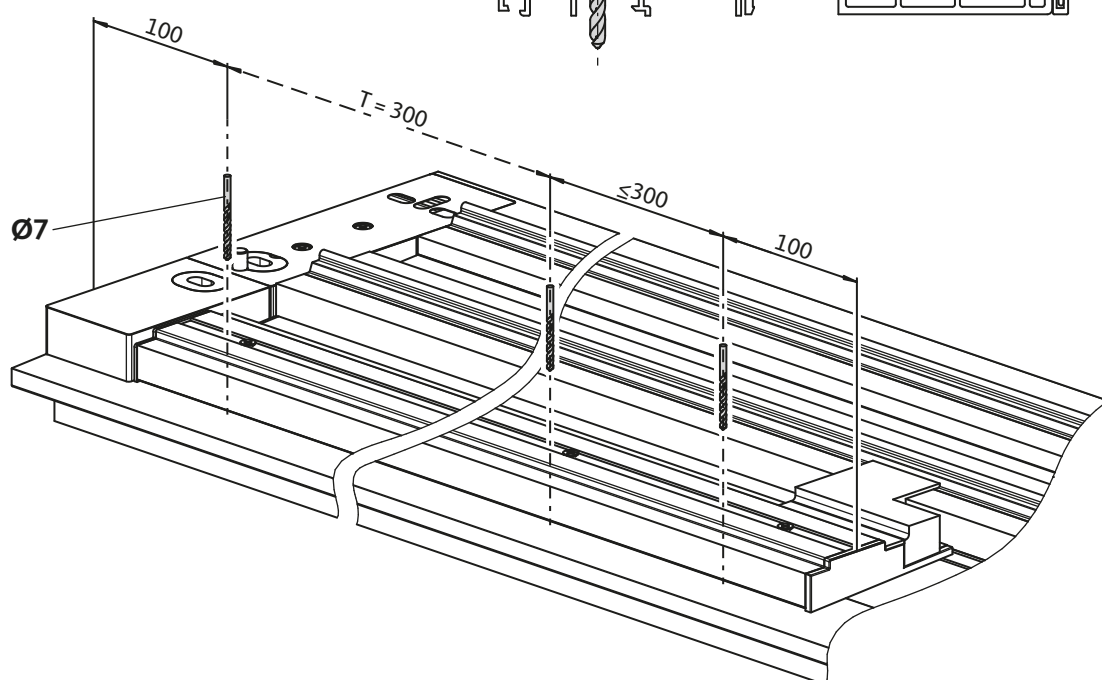
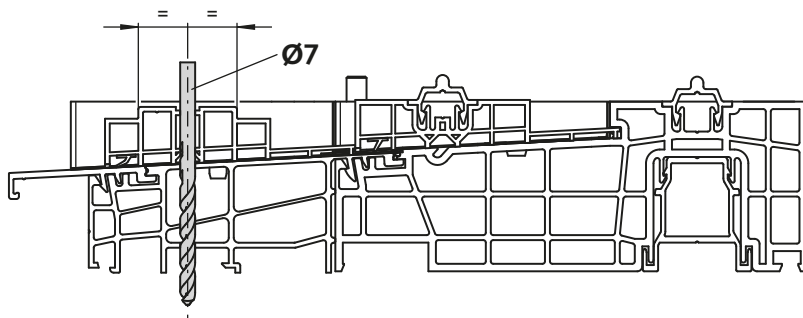
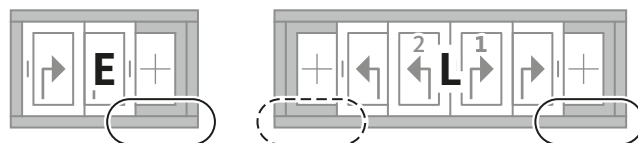
5.

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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



8

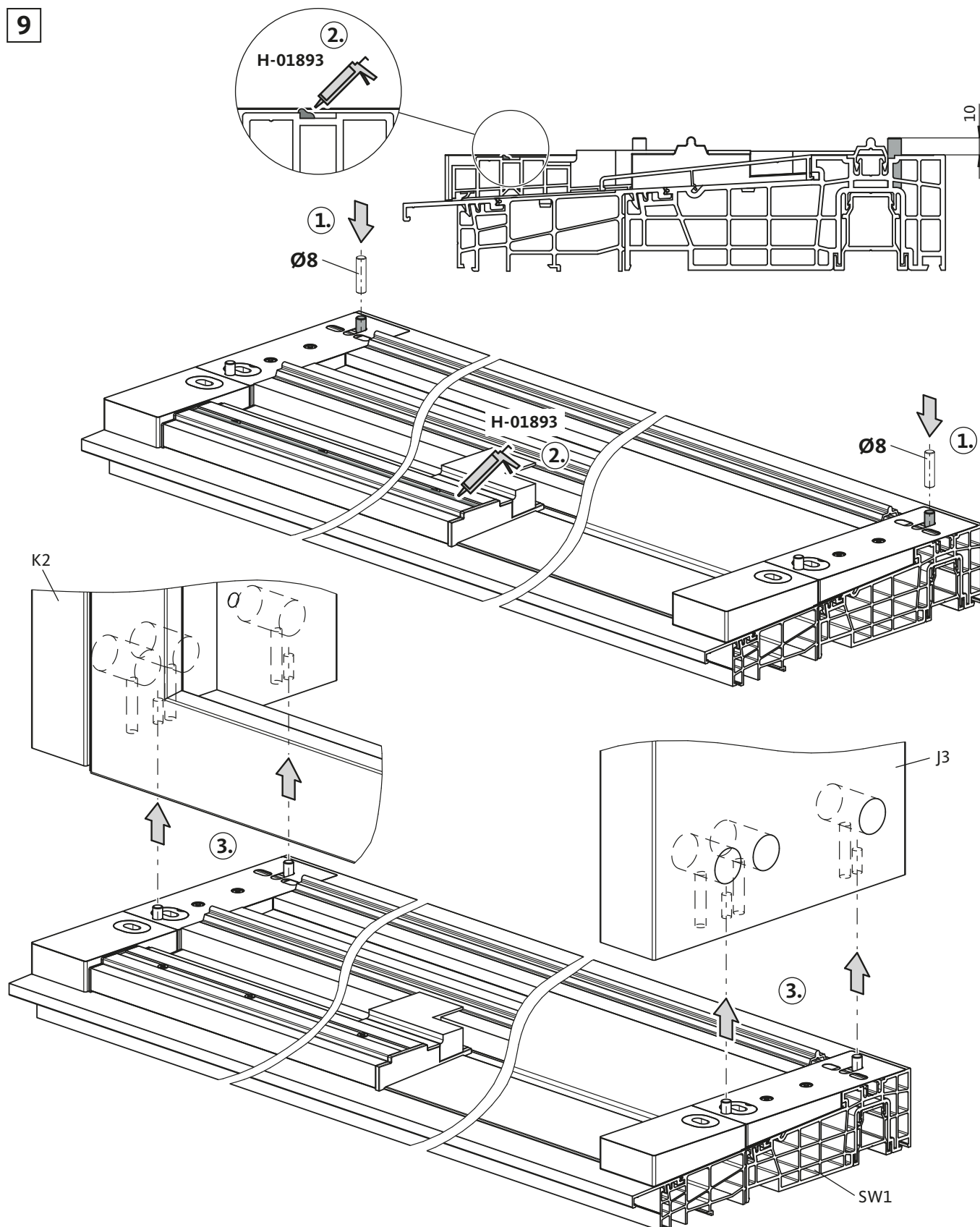
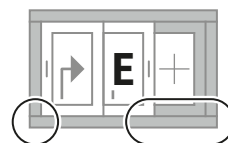


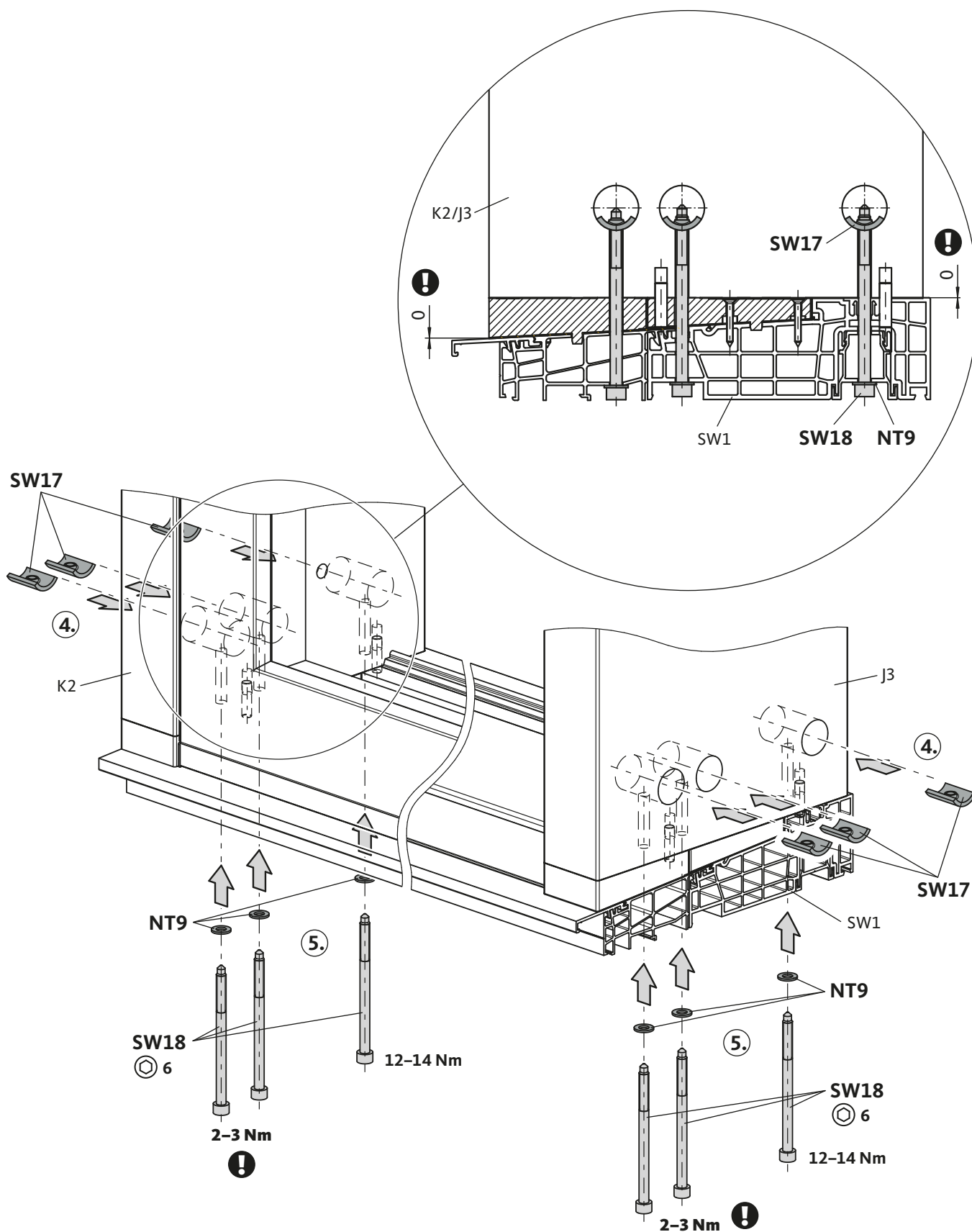
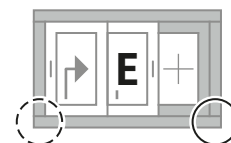
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

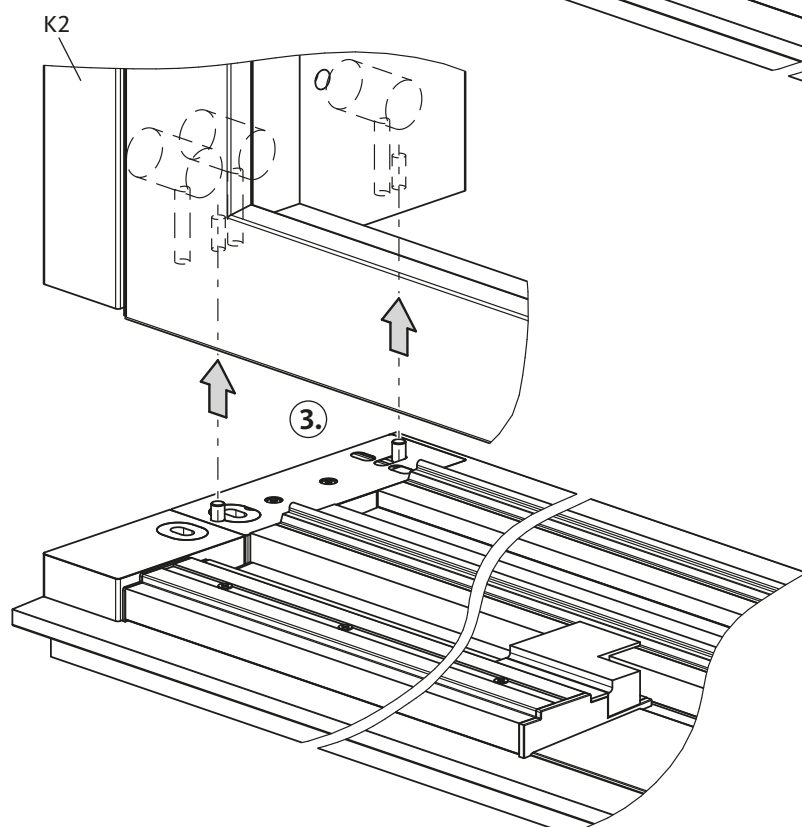
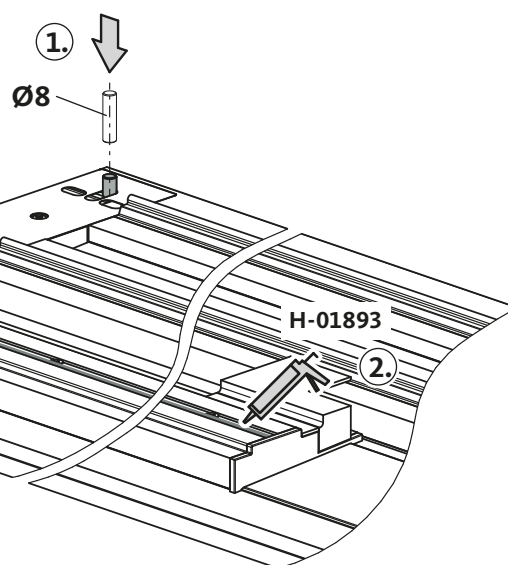
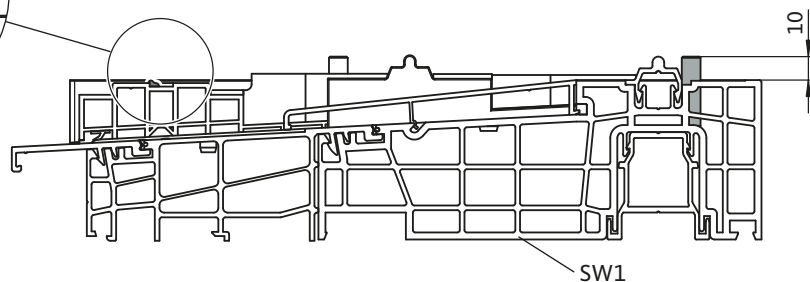
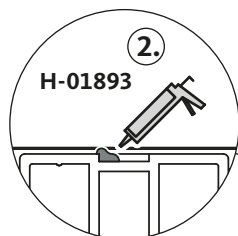
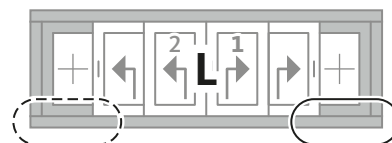
9

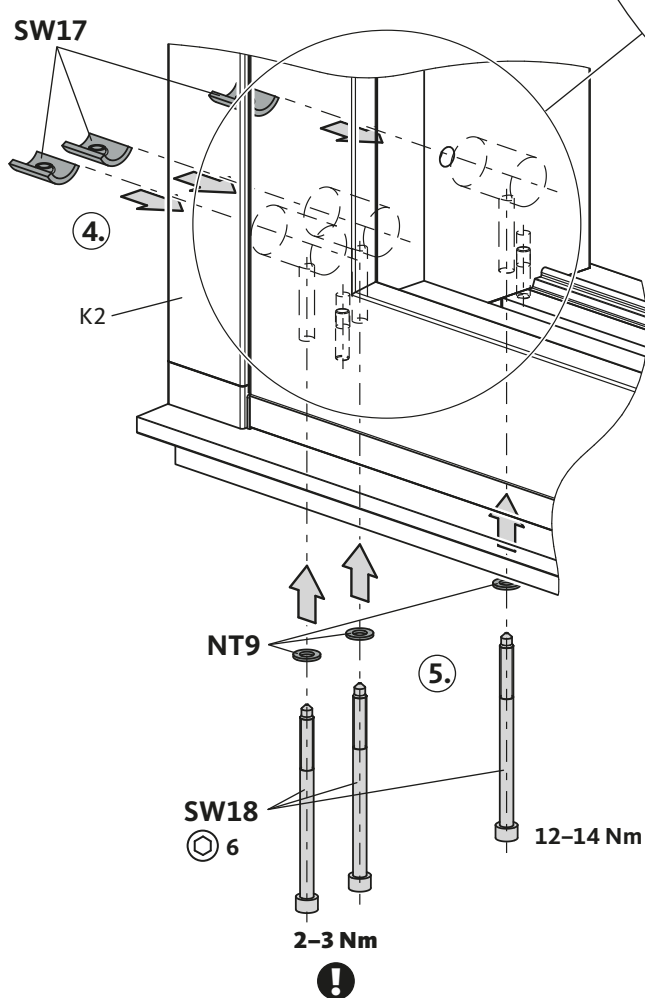
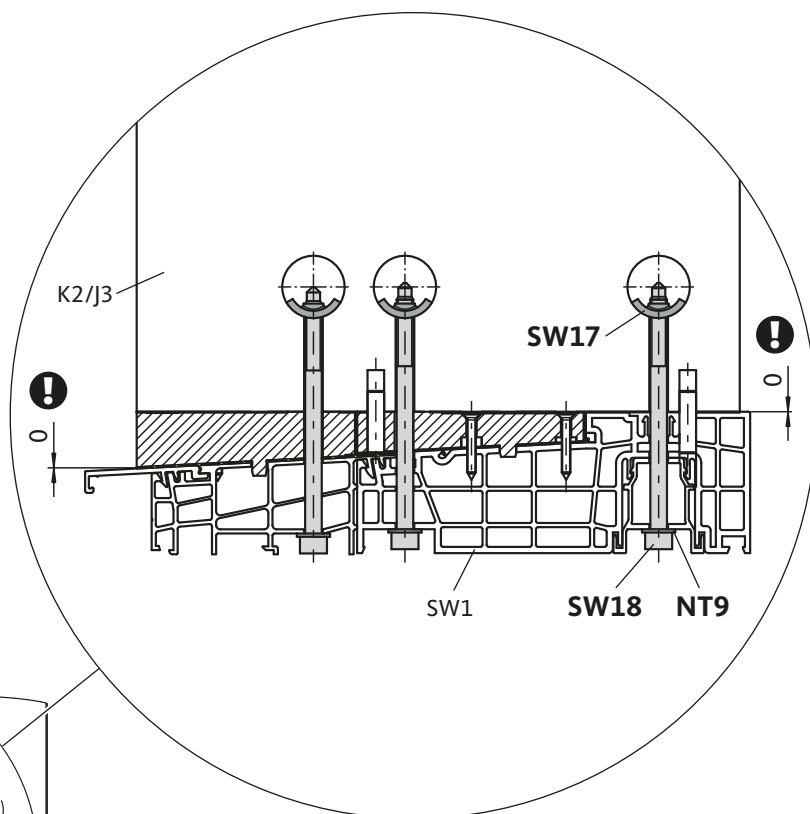
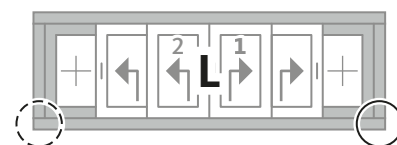




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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

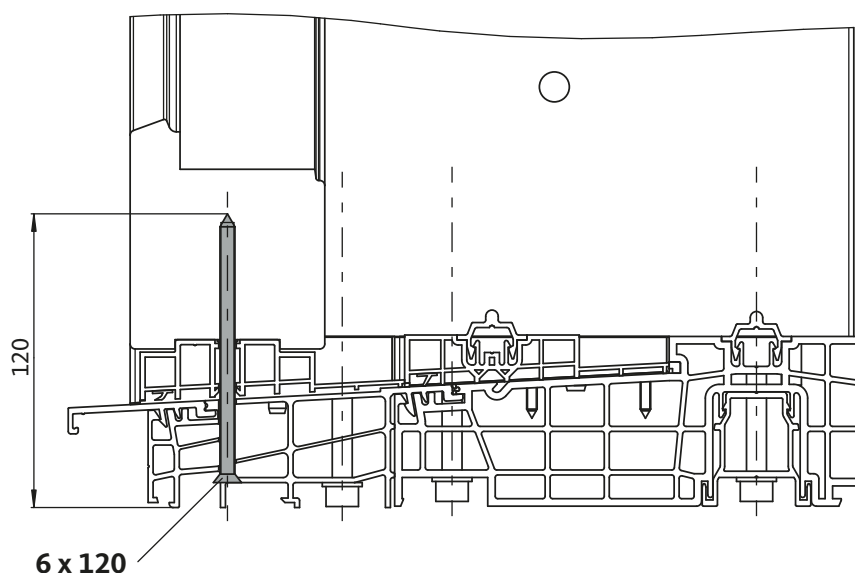
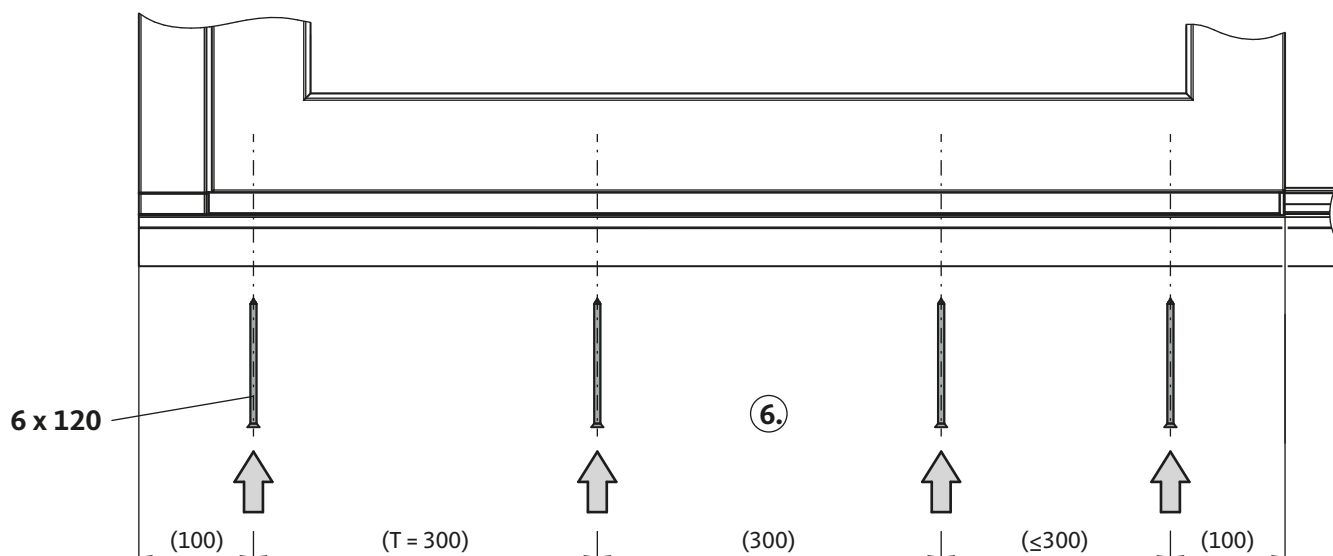
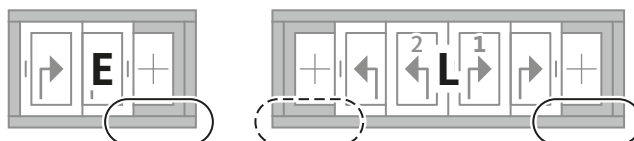


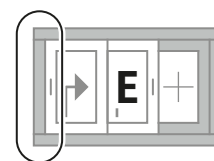


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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

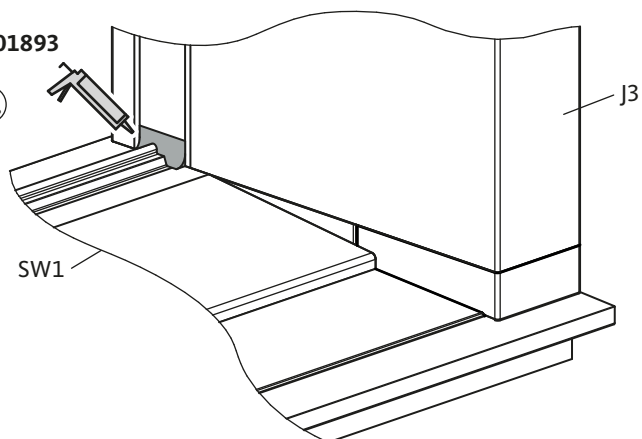




10

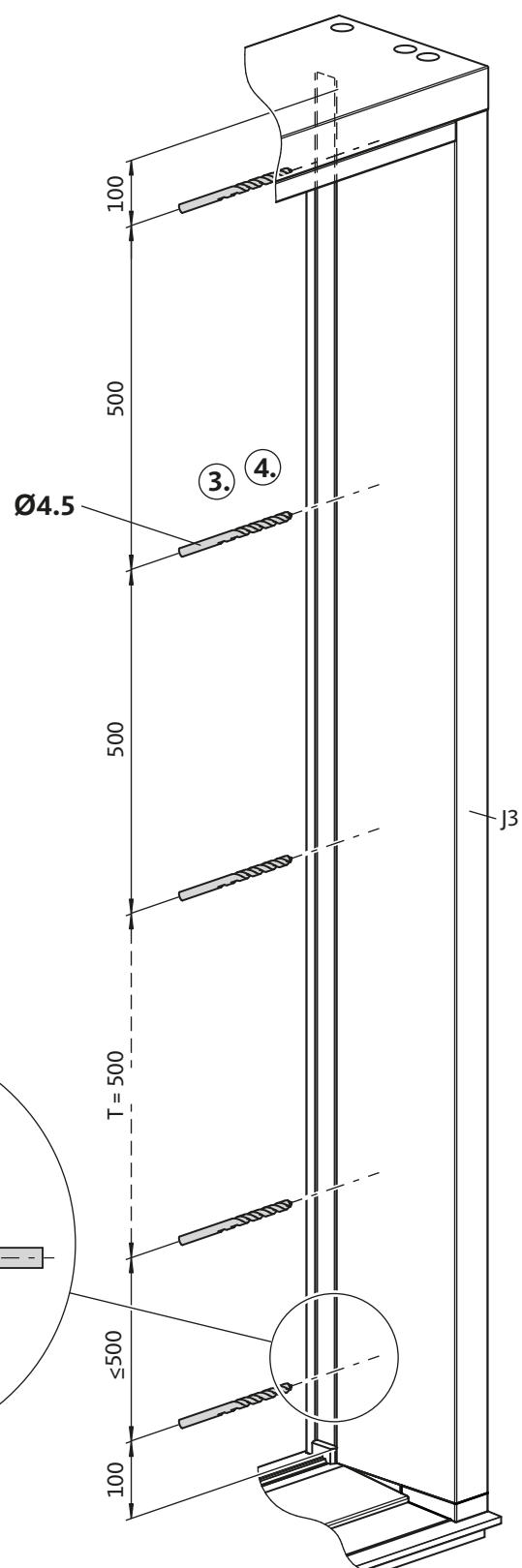
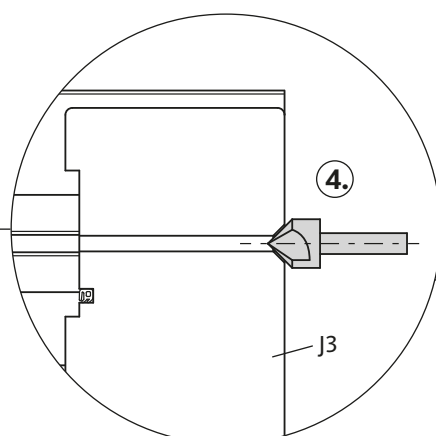
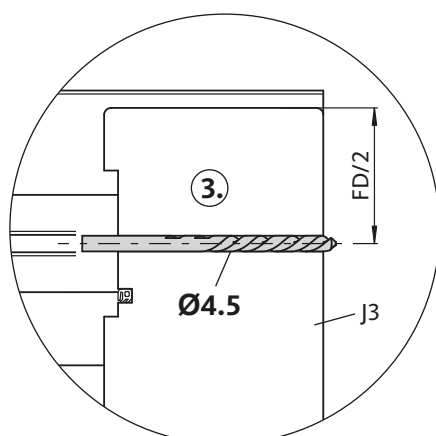
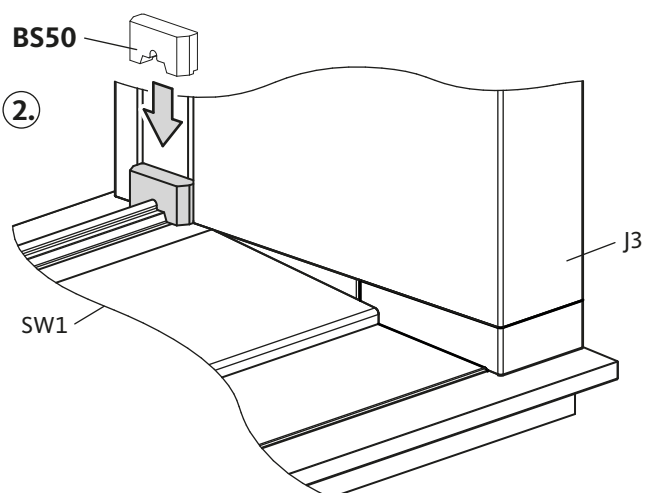
H-01893

1.



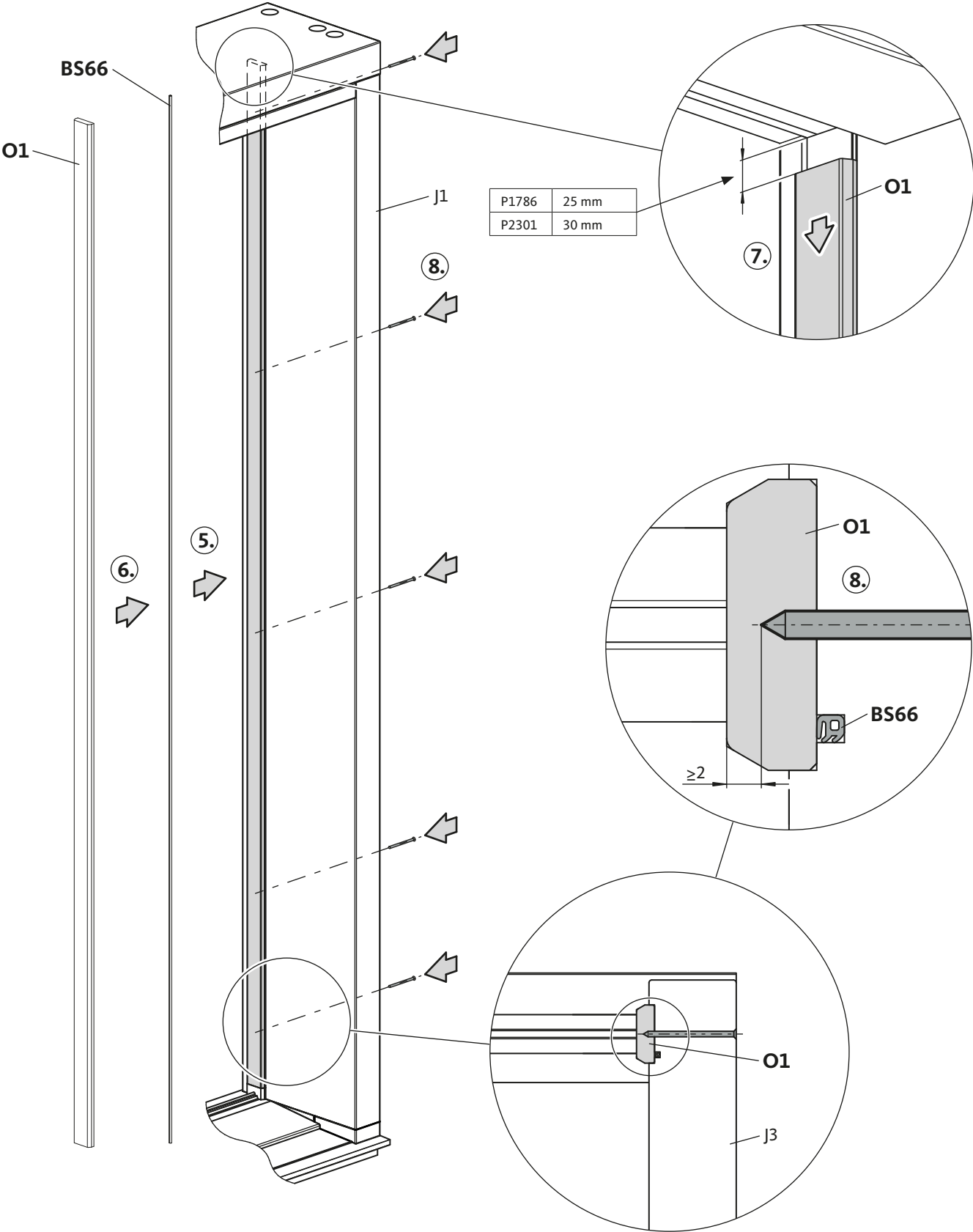
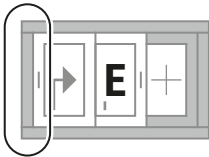
BS50

2.

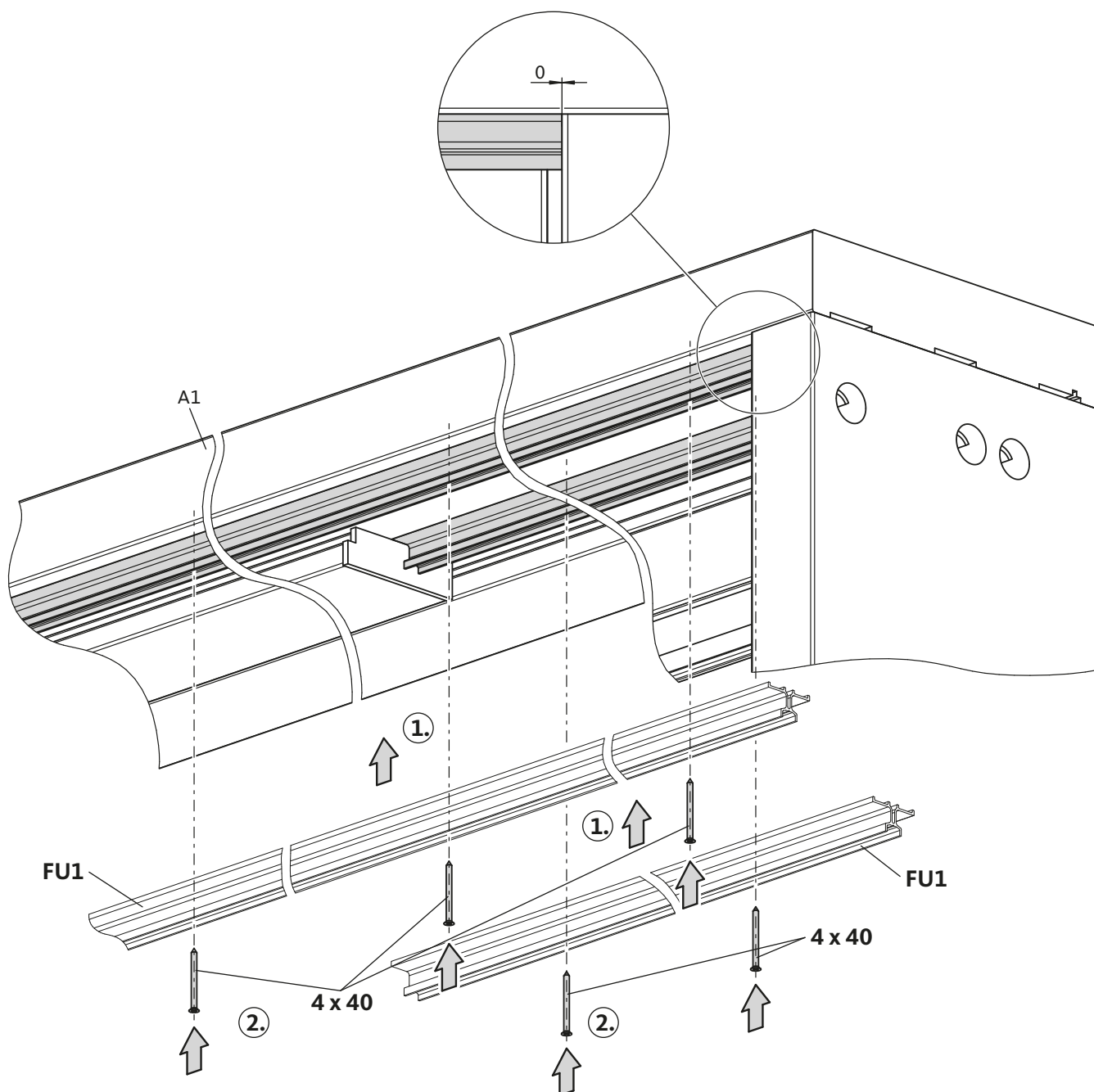
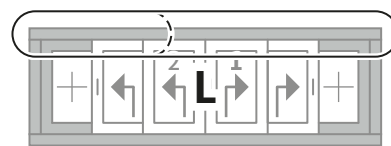
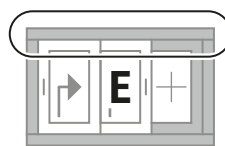


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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



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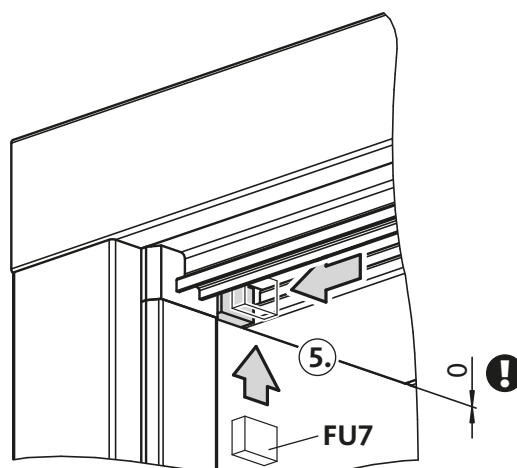
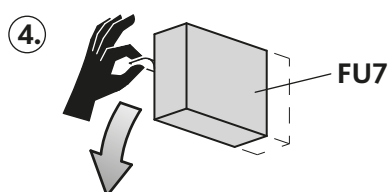
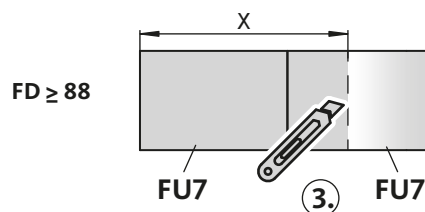
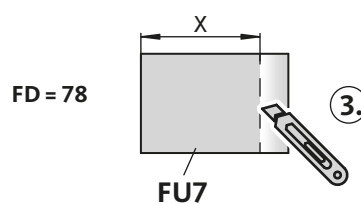
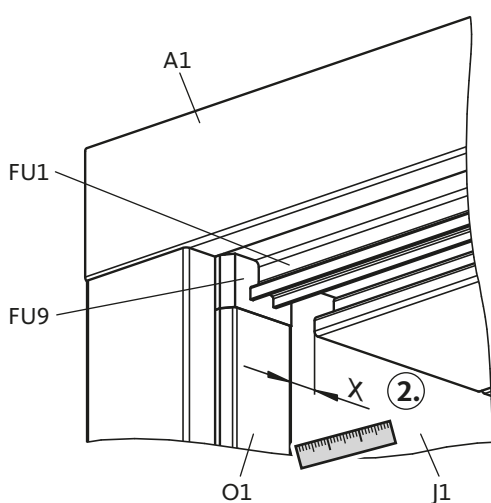
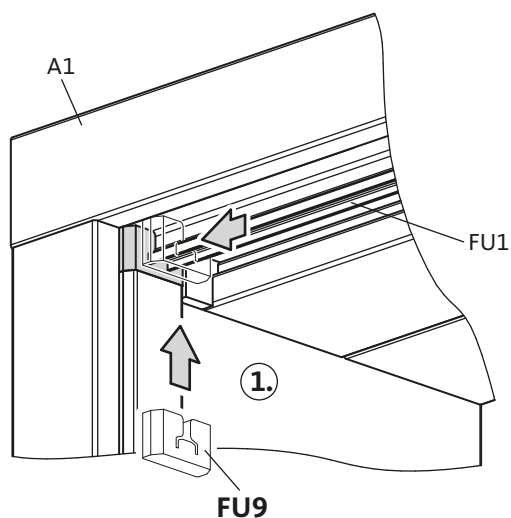
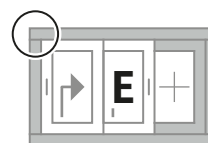


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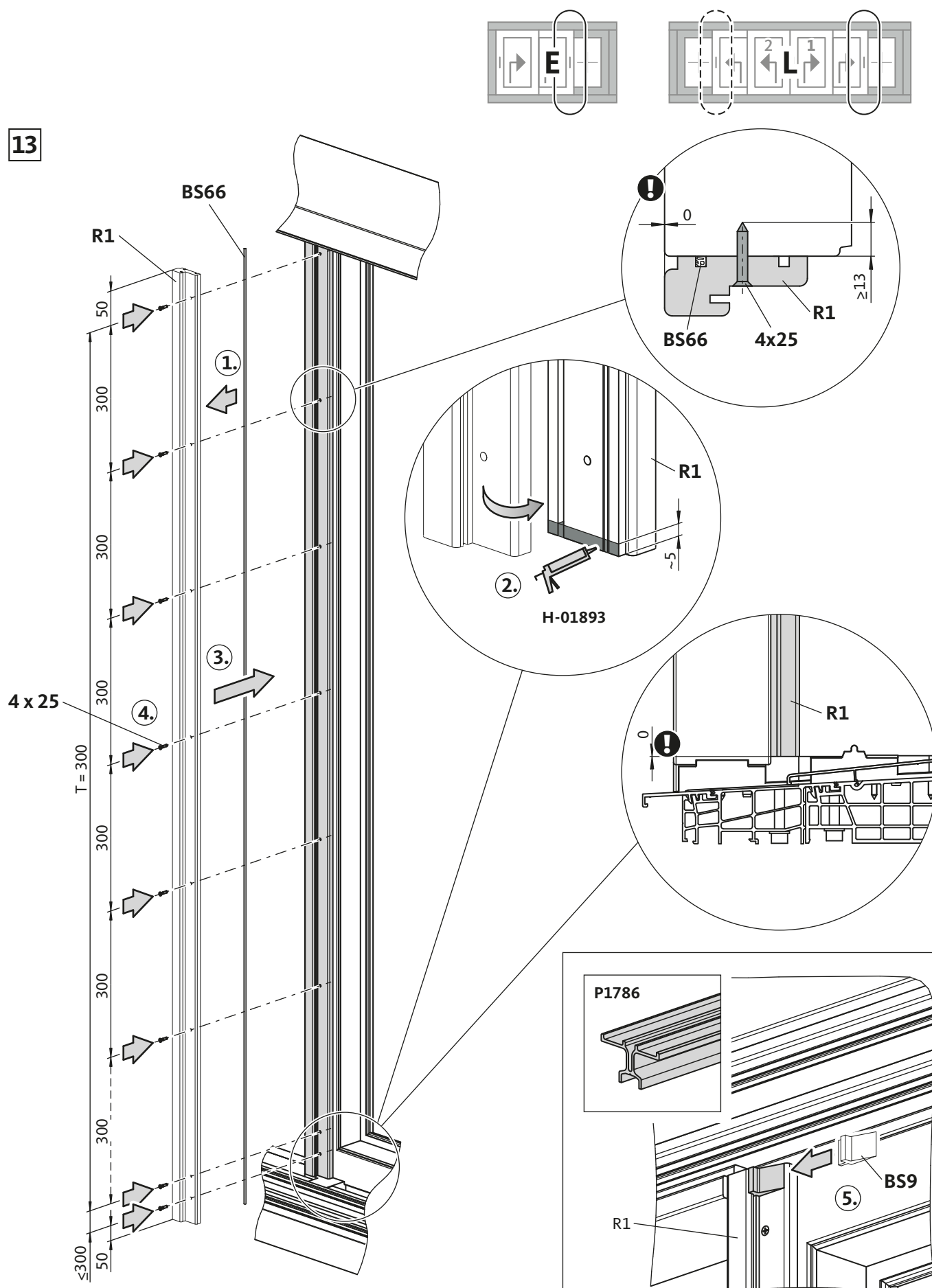
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

12



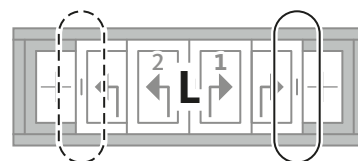
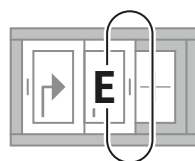
13



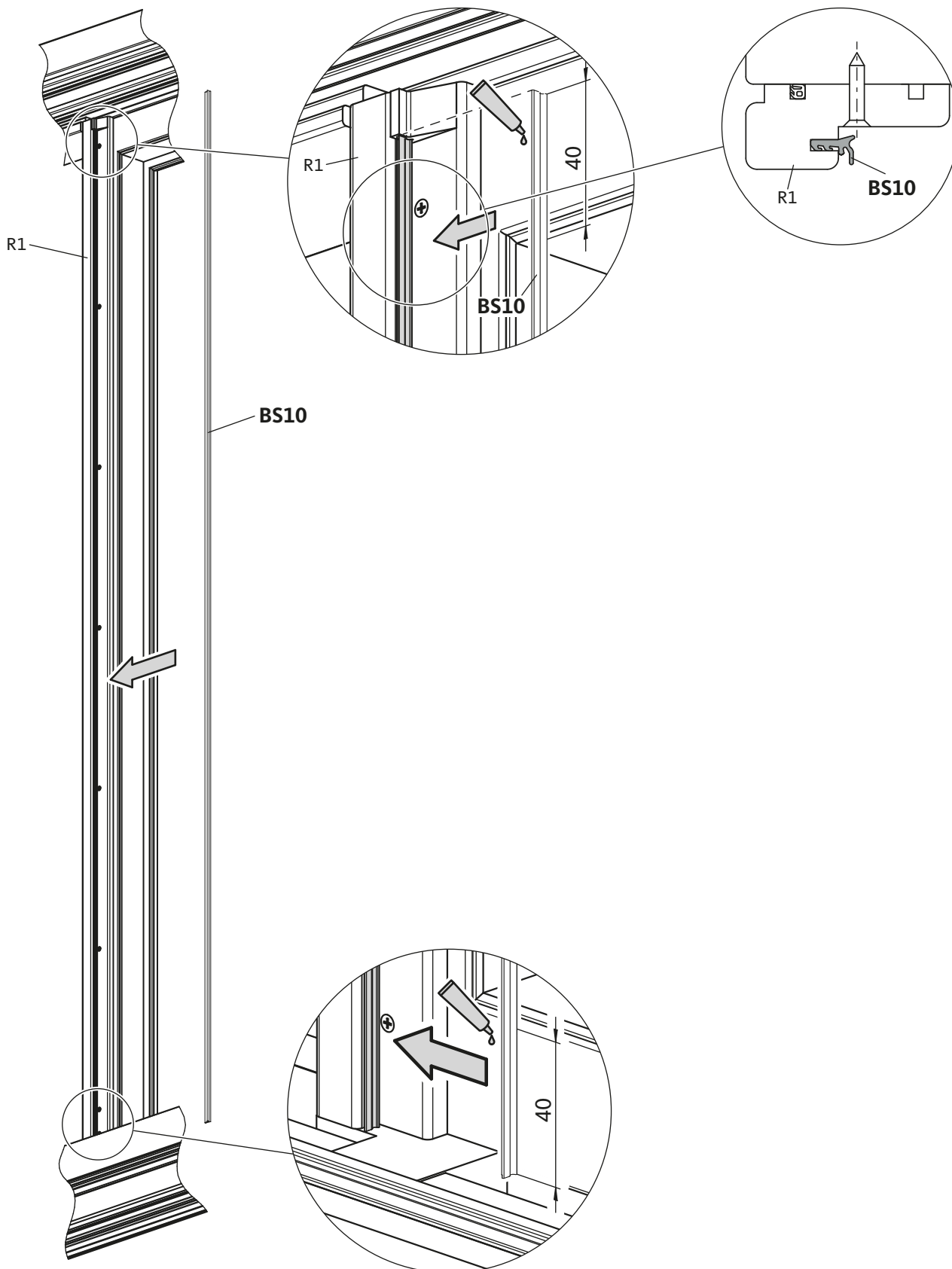
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

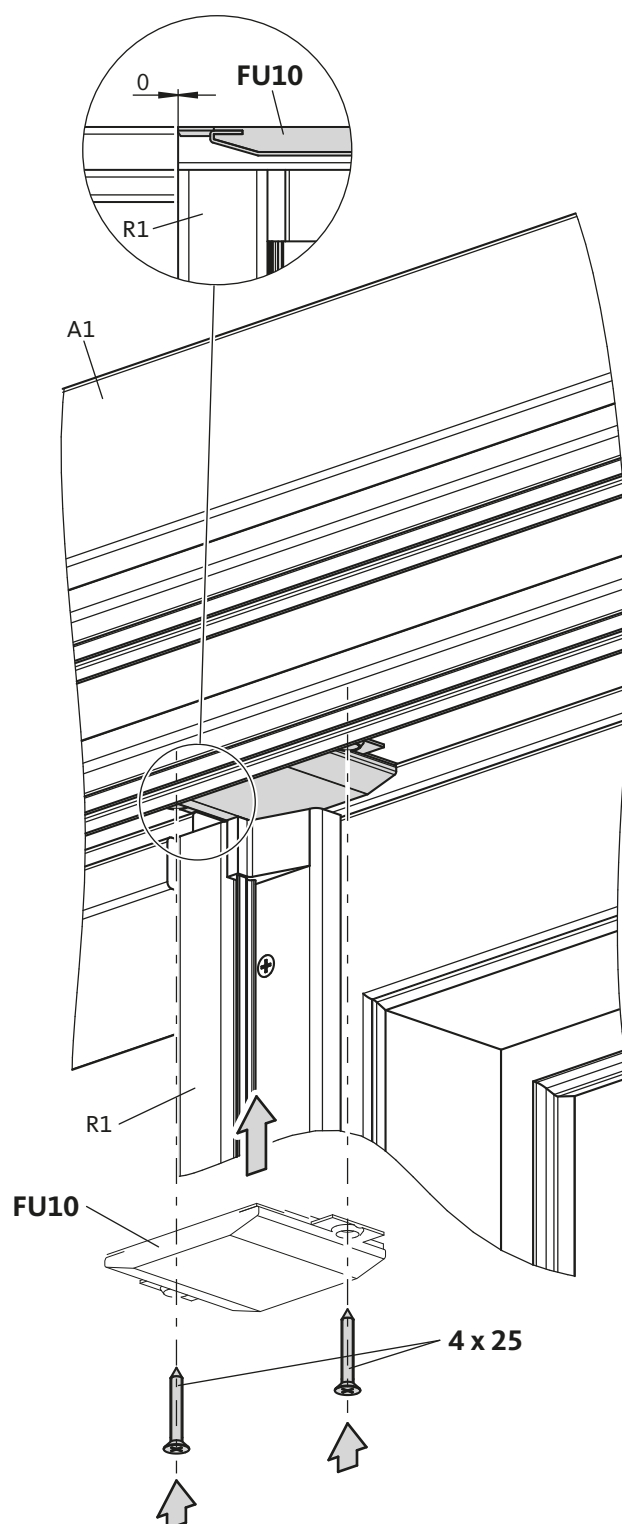
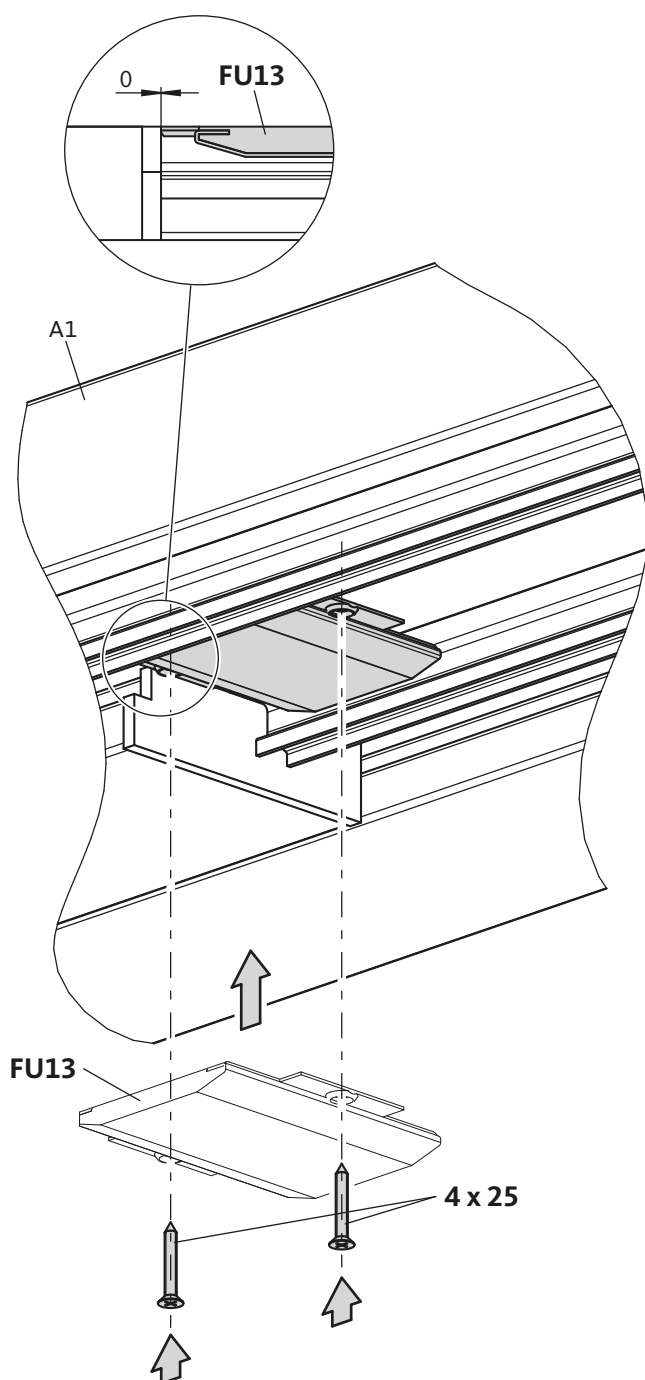
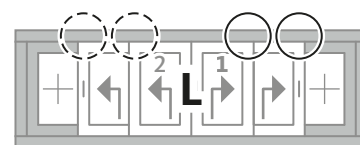
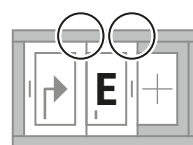
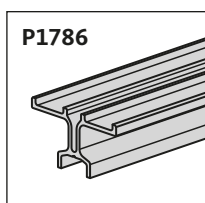
GU



14

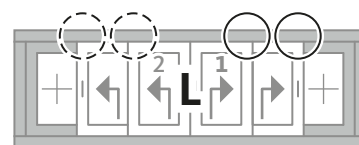
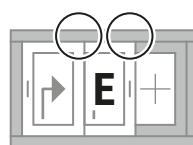


15

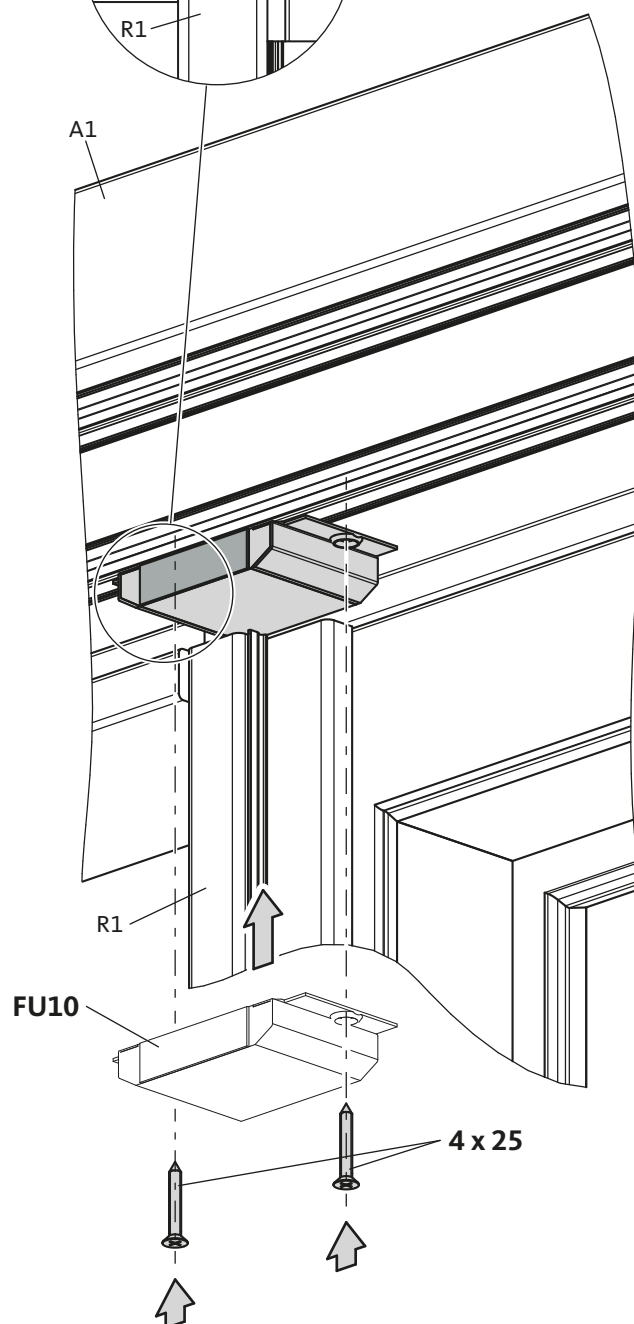
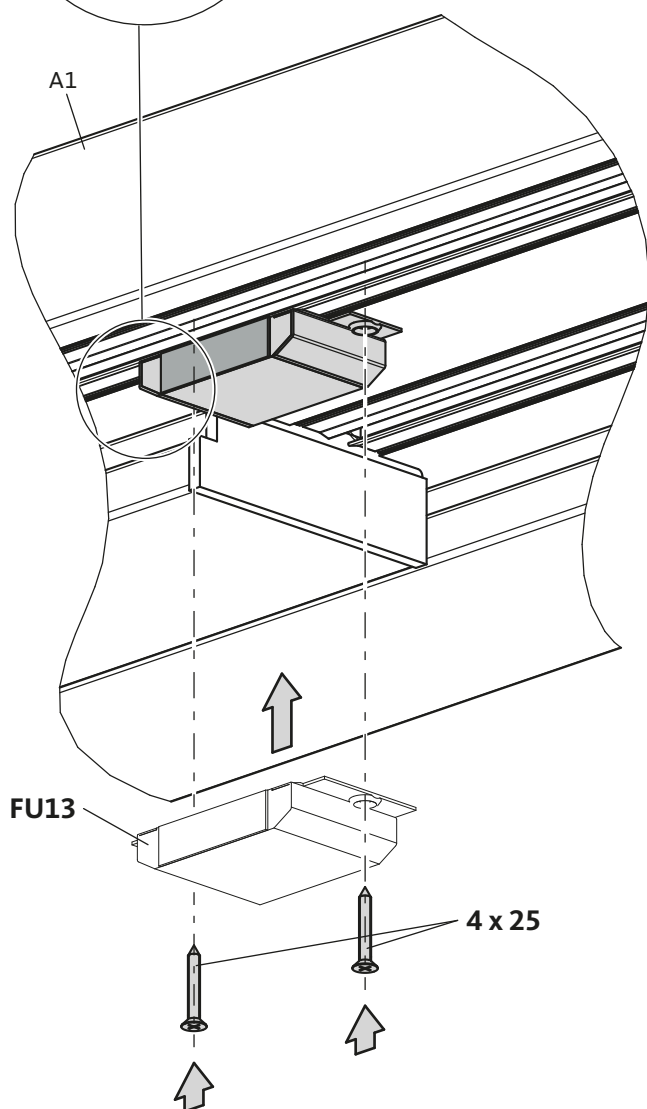
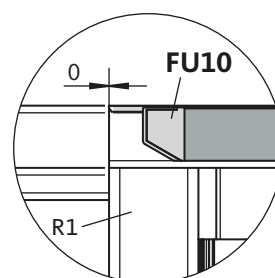
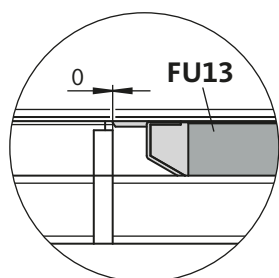
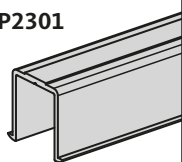


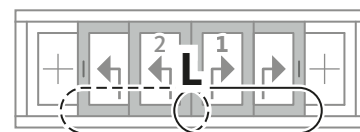
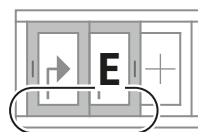
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



P2301





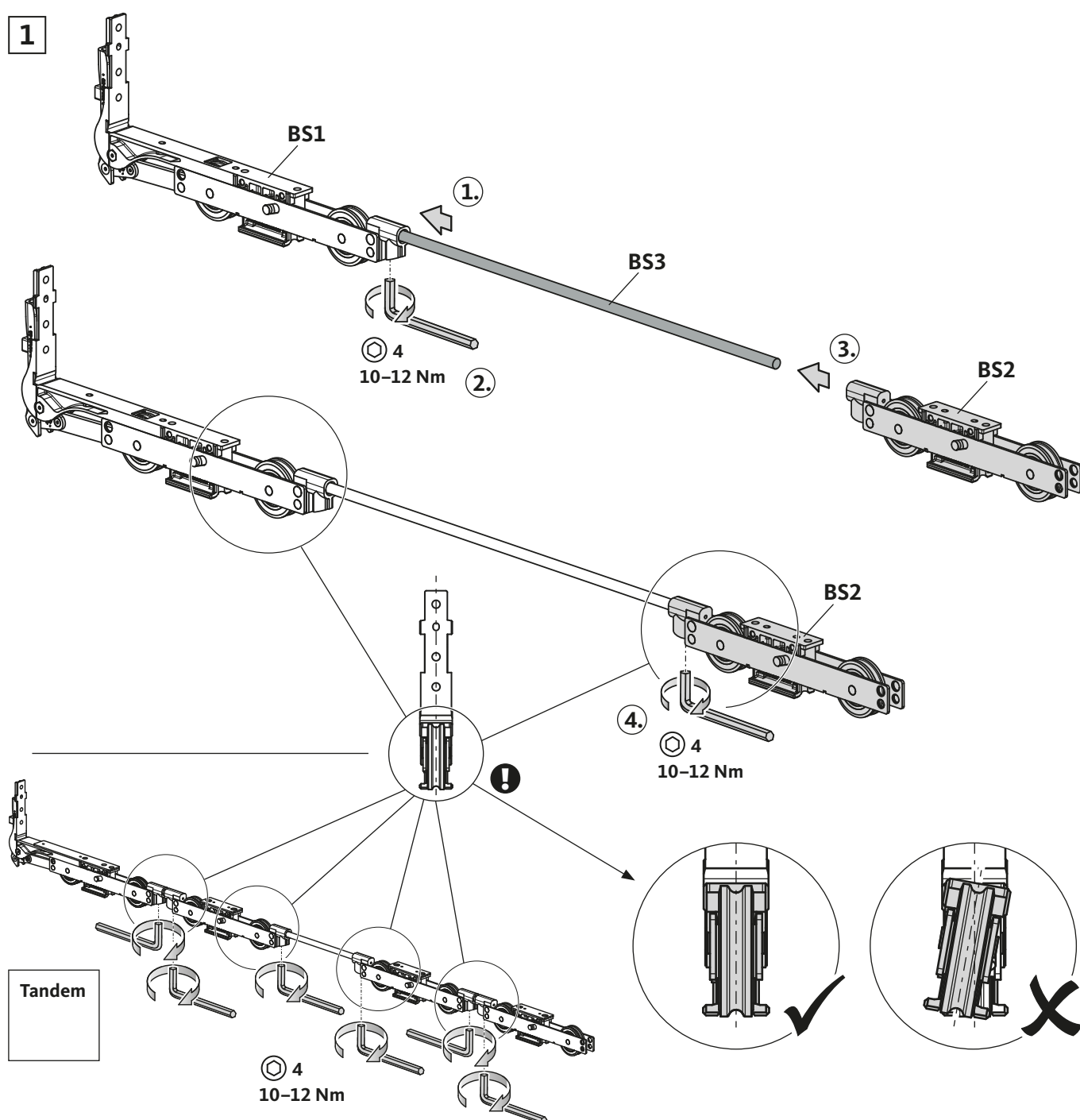
3.4 Montieren der Schiebeflügel

**BS58 / BS59
HS CleanUnit**



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

1

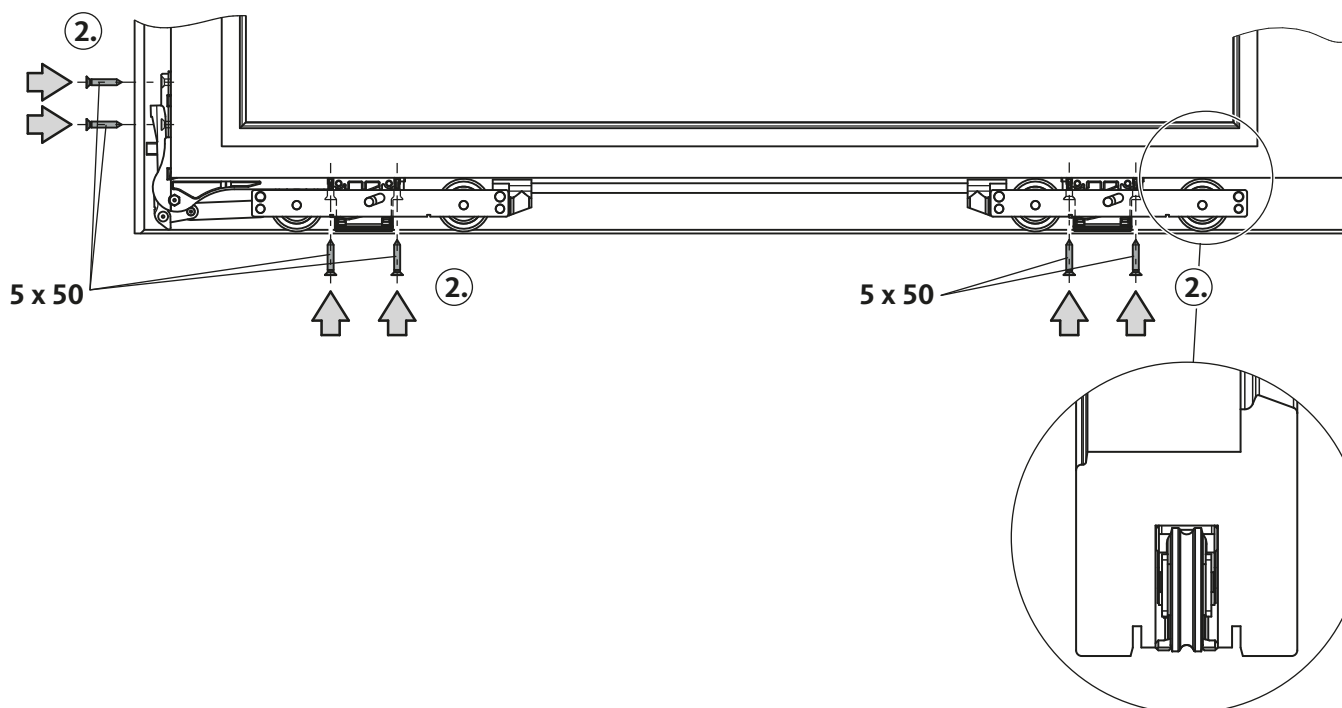
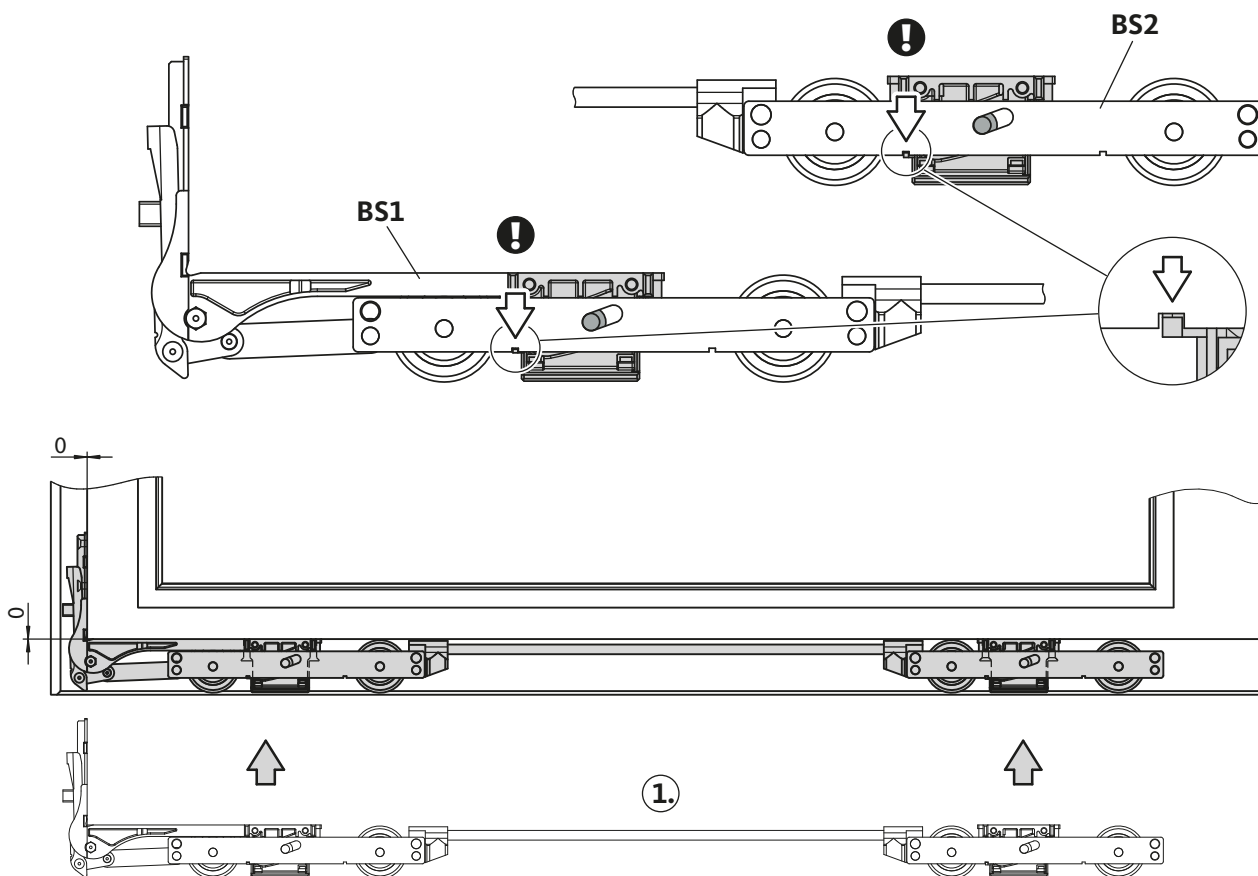
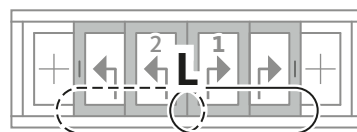


GU-934 | GU-937

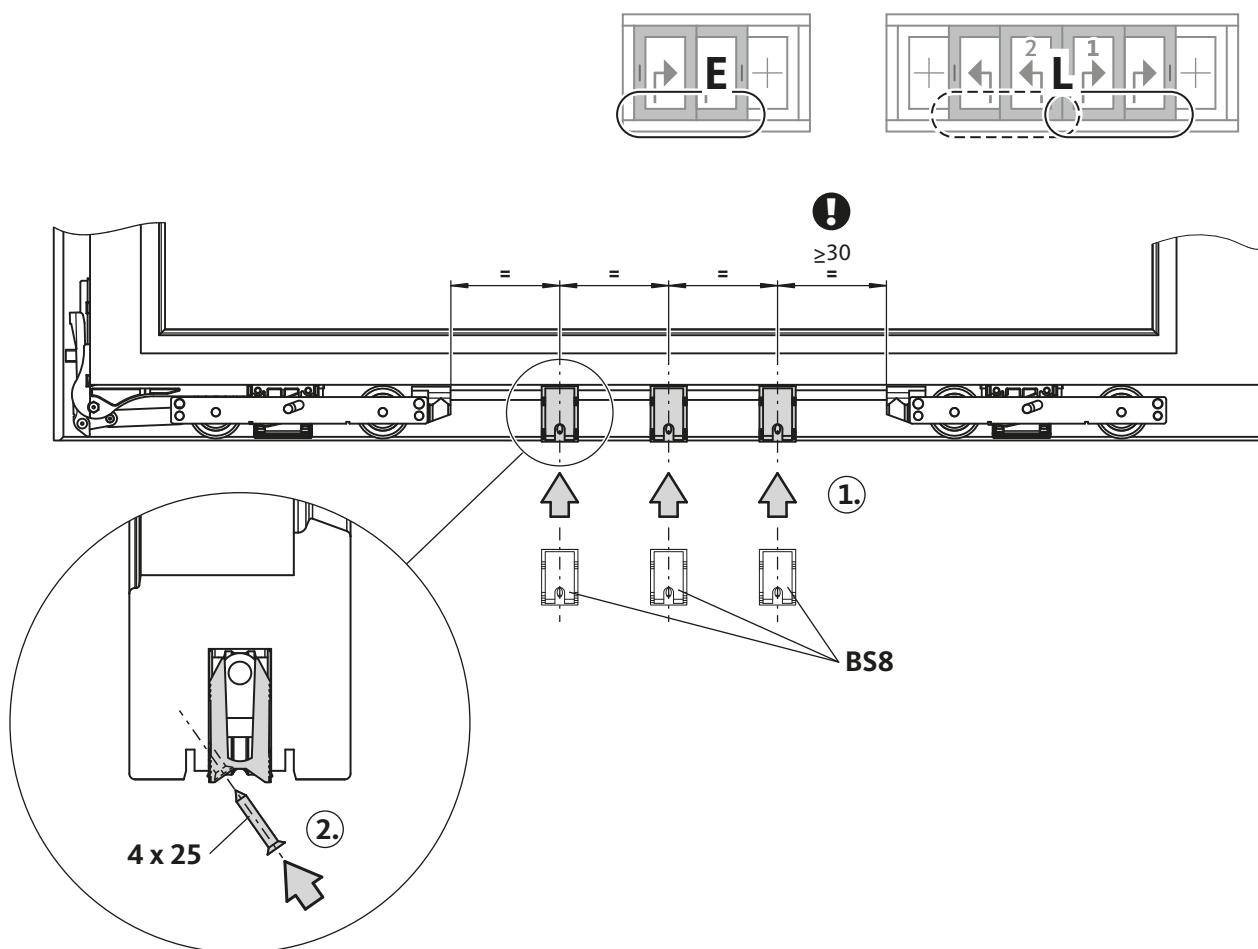
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

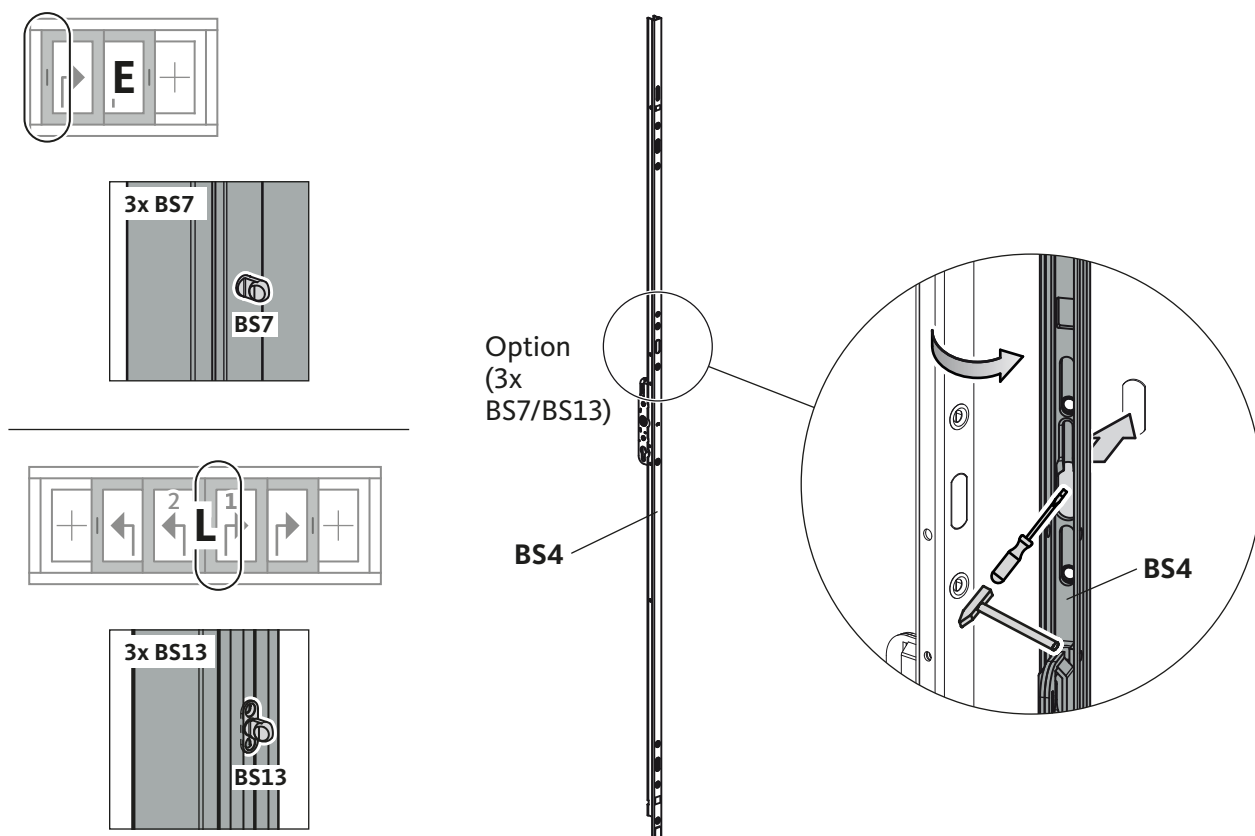
2



3



4

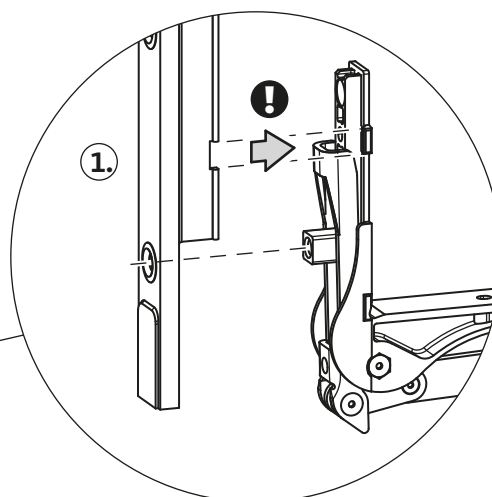
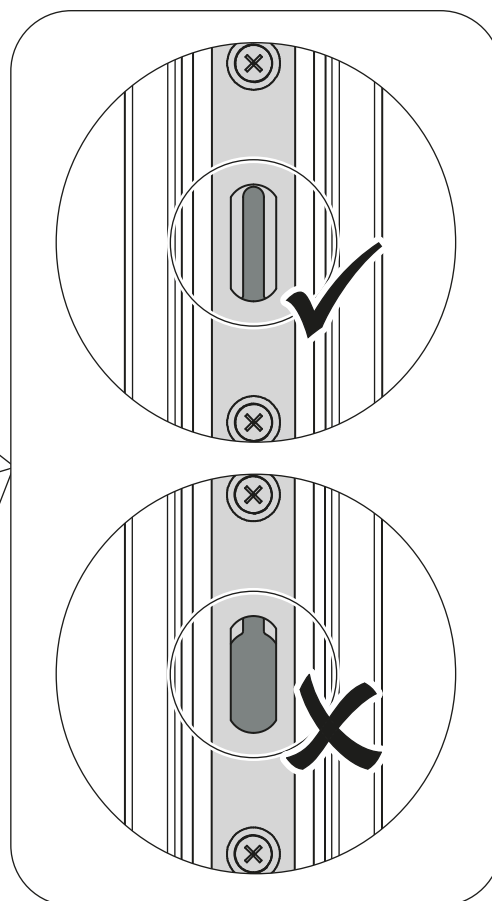
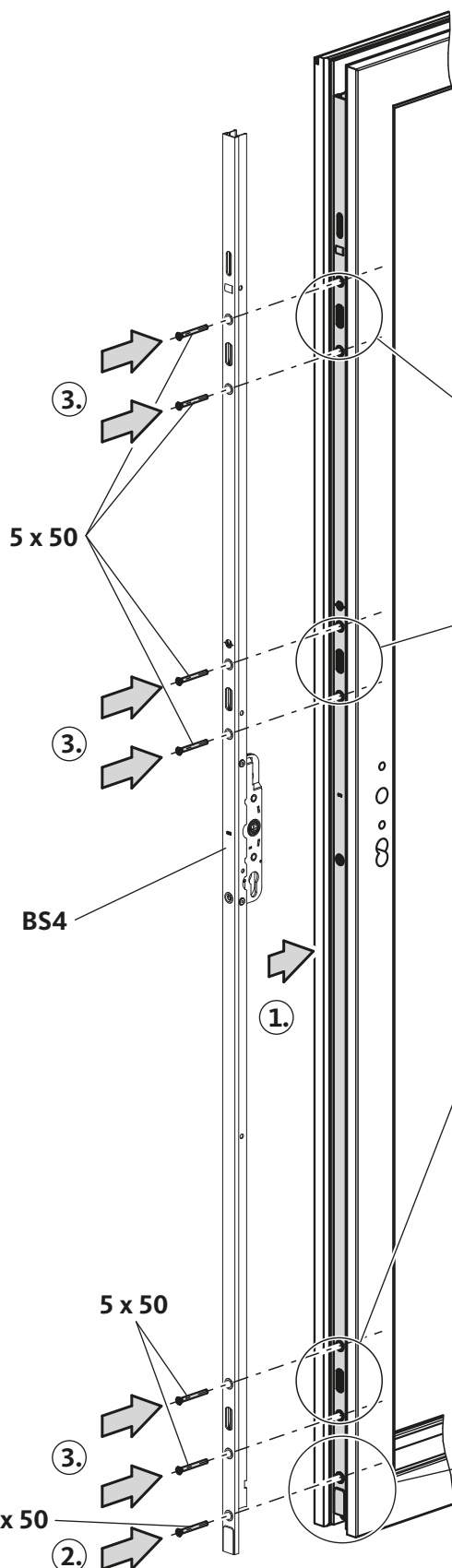
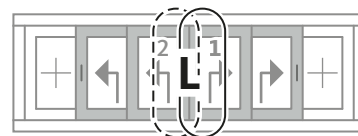
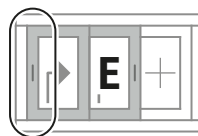


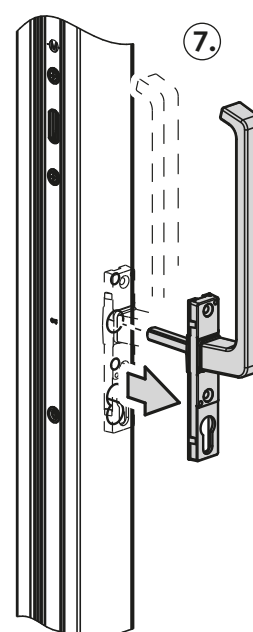
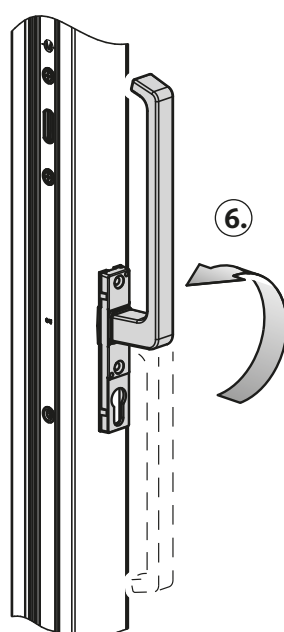
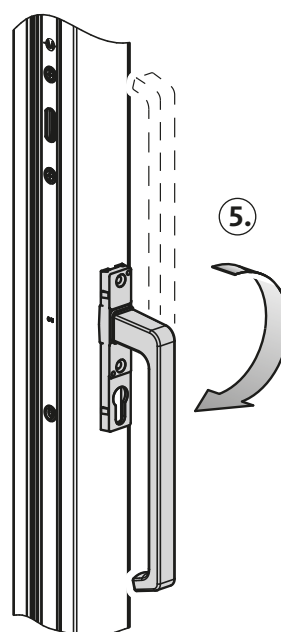
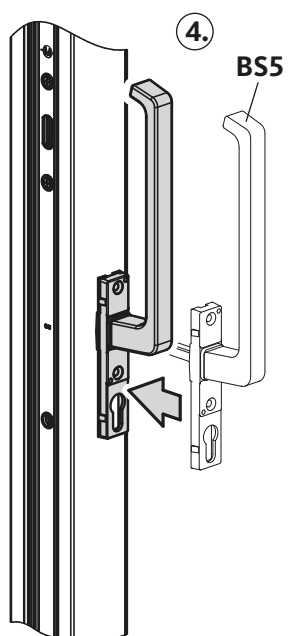
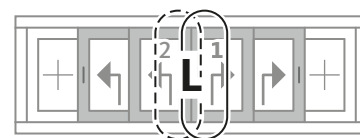
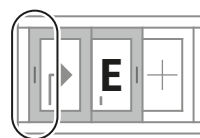
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

5



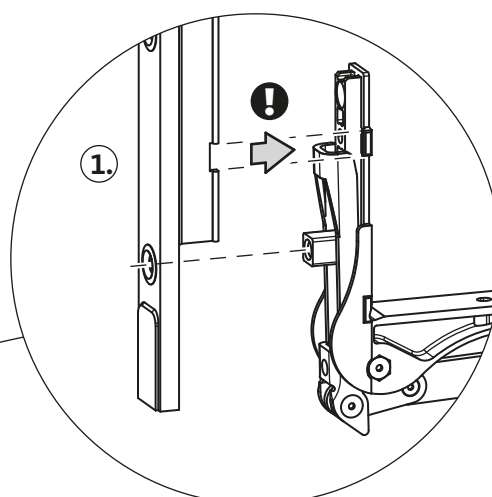
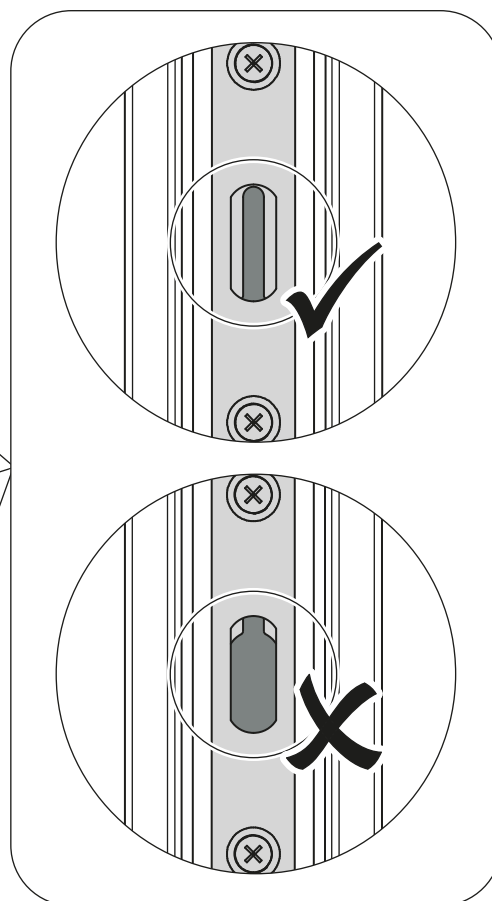
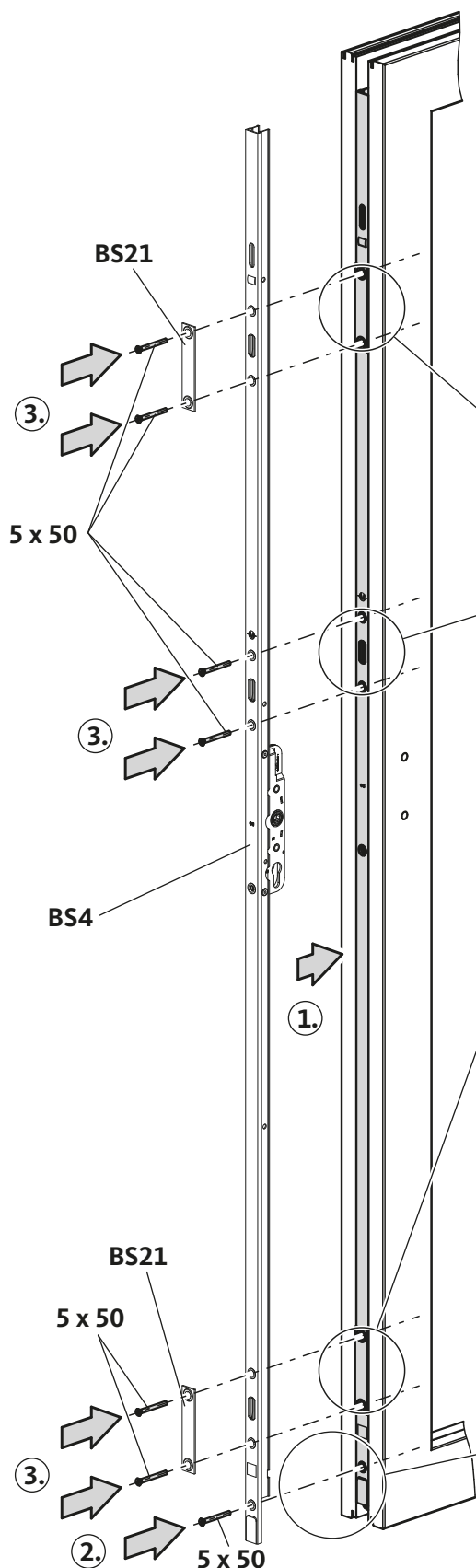
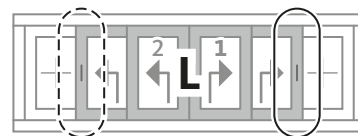
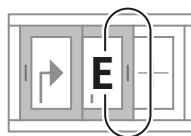


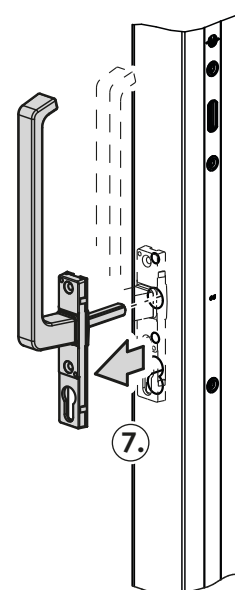
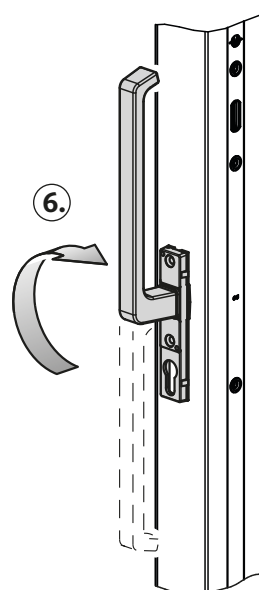
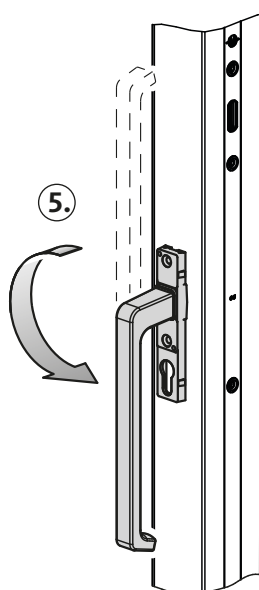
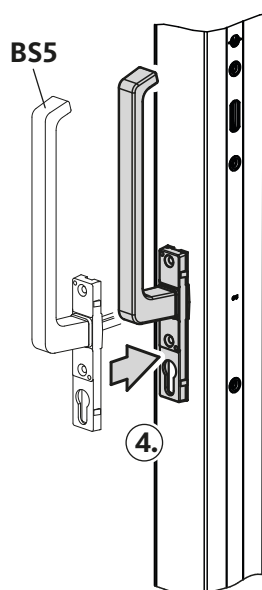
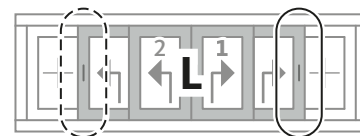
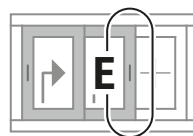
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

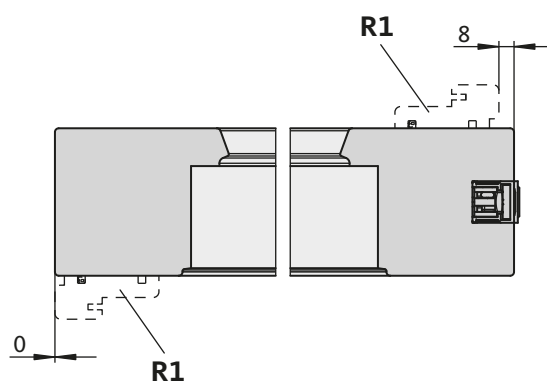
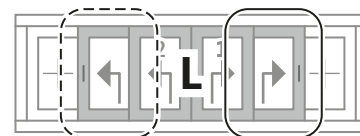
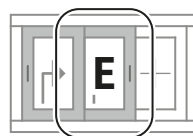
GU

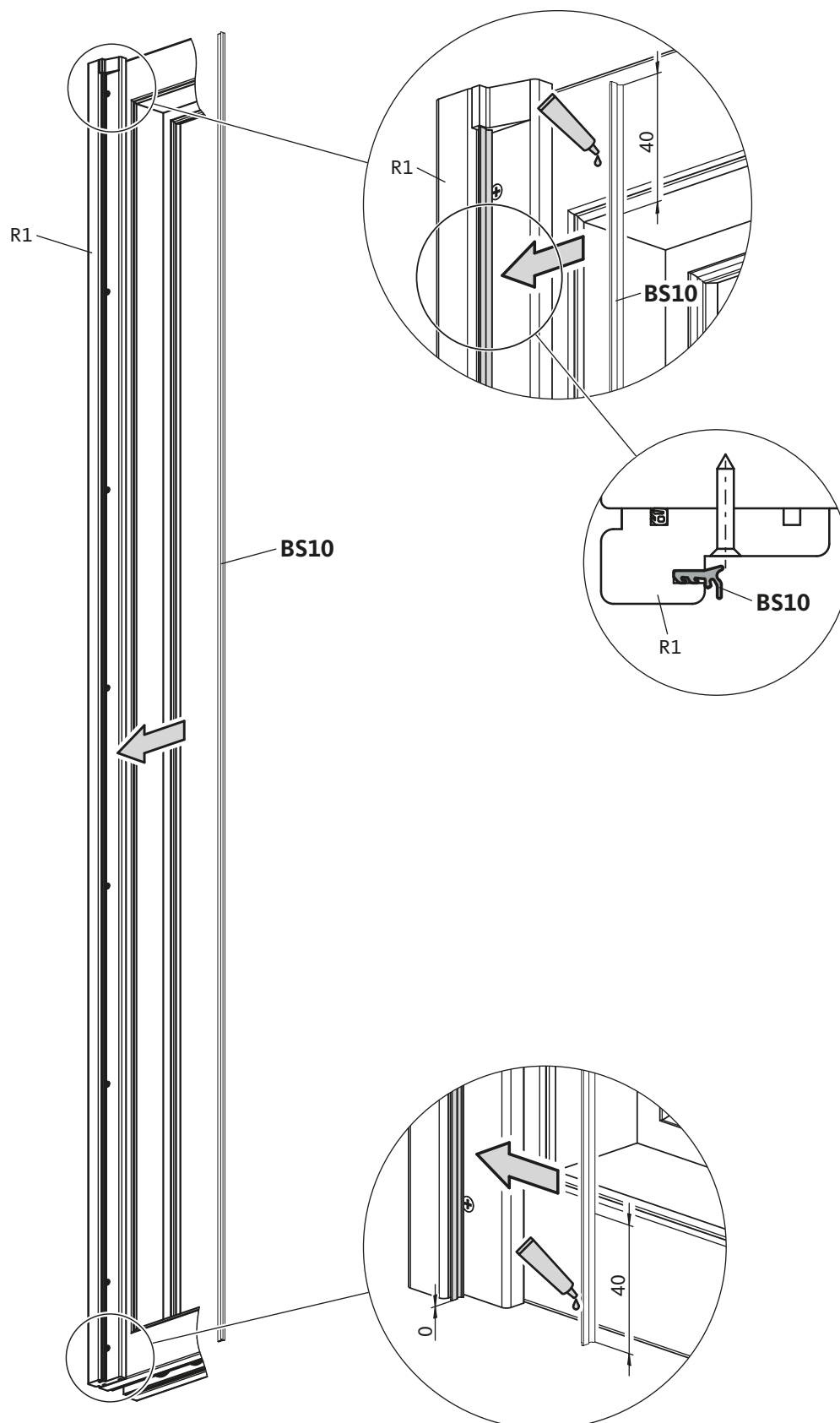
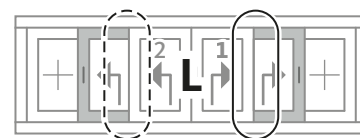
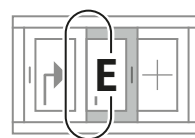
6





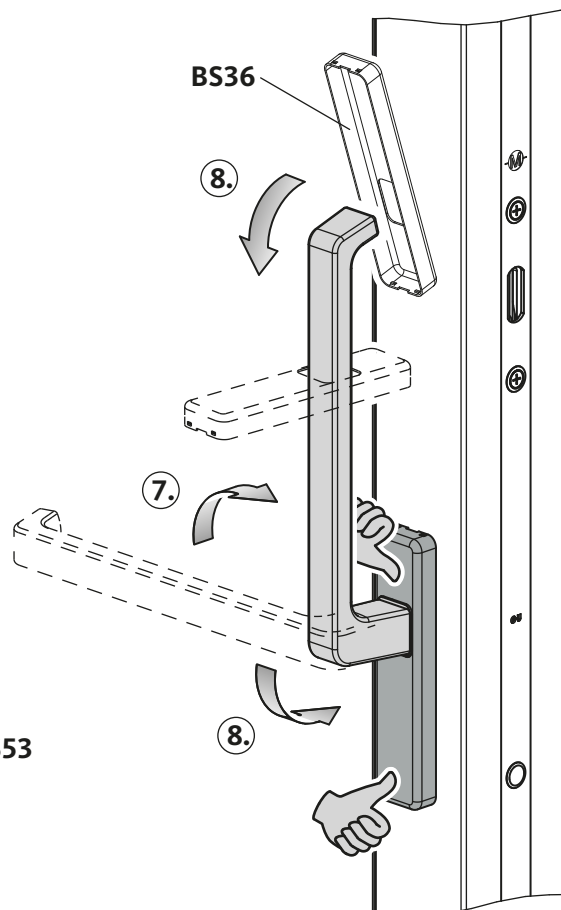
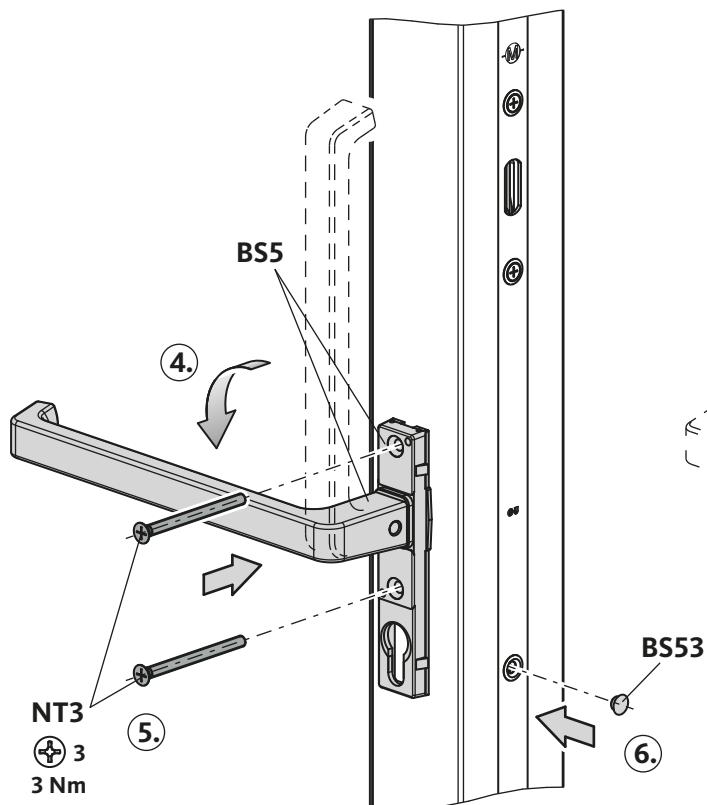
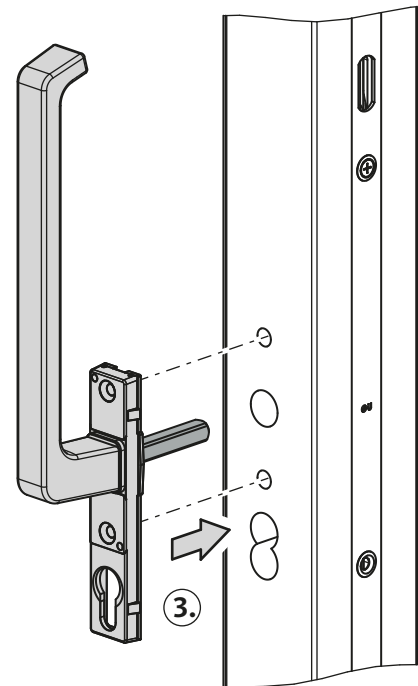
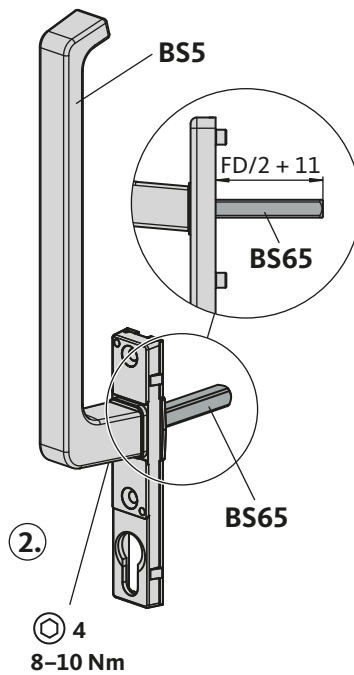
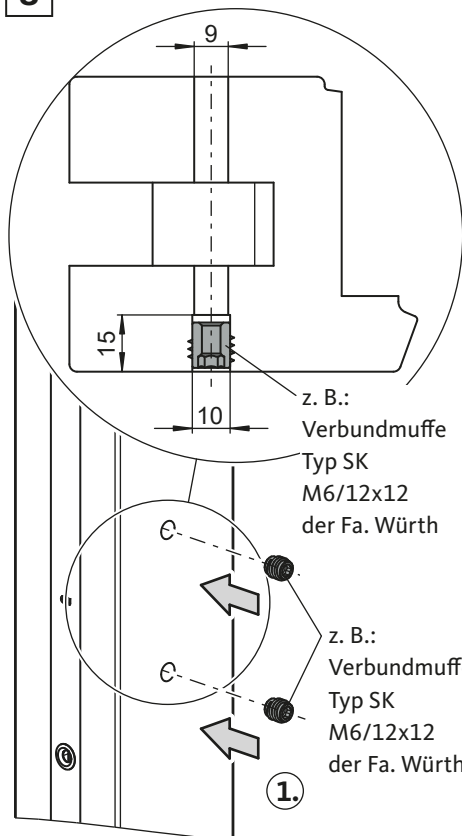
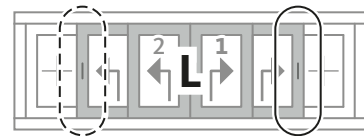
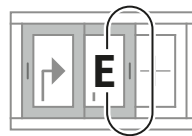
7

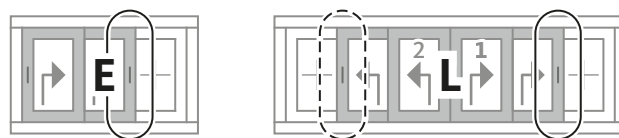




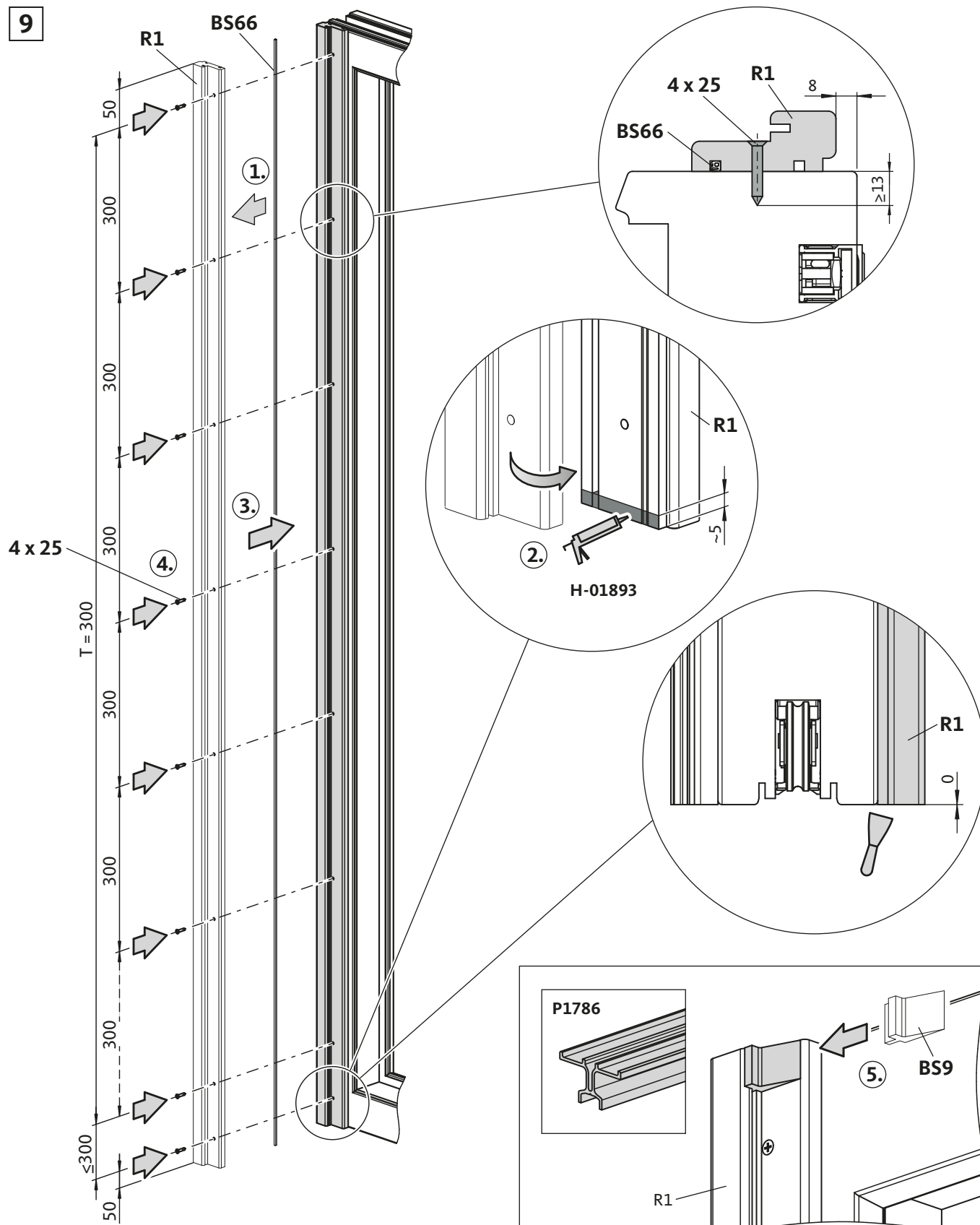
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU
8


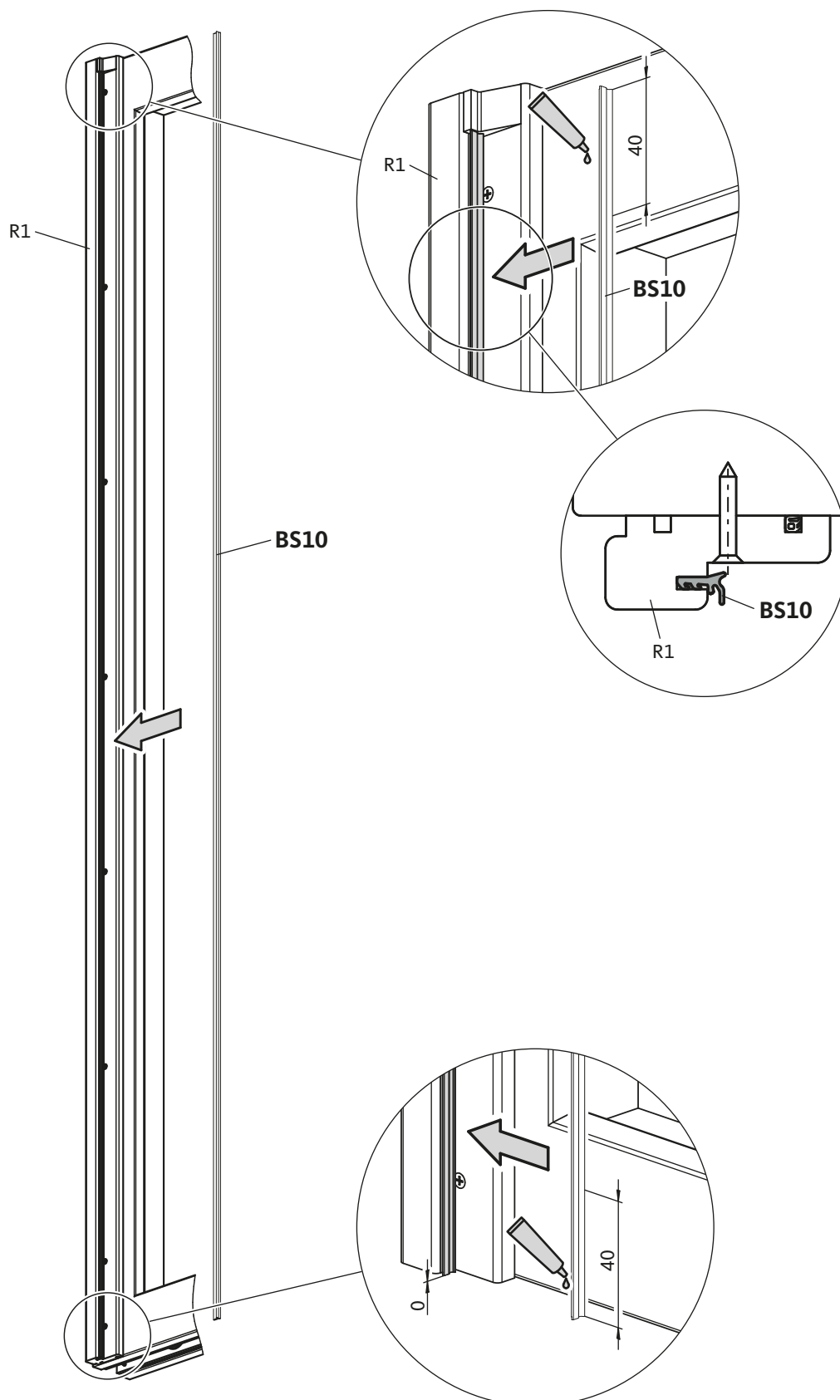
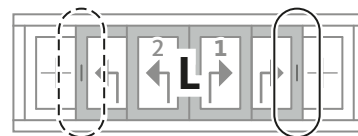
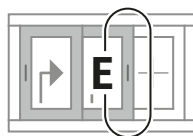


9



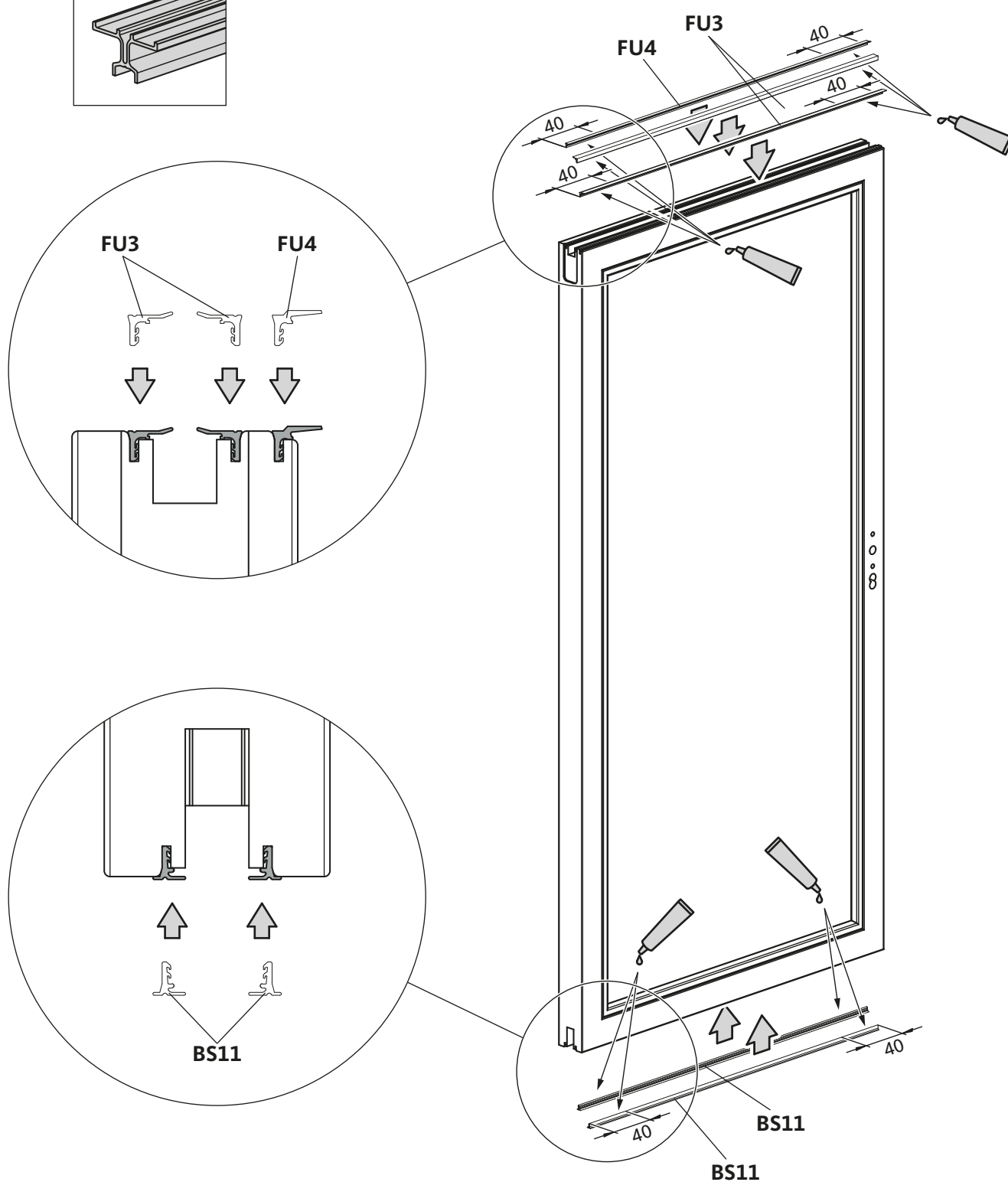
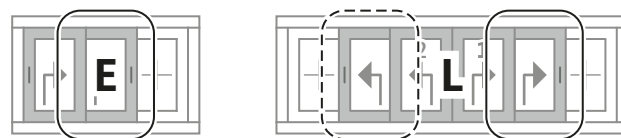
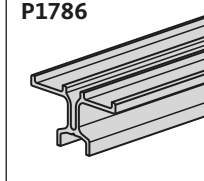
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



10

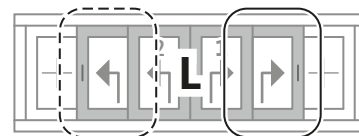
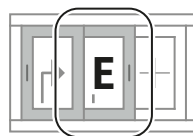
P1786



GU-934 | GU-937

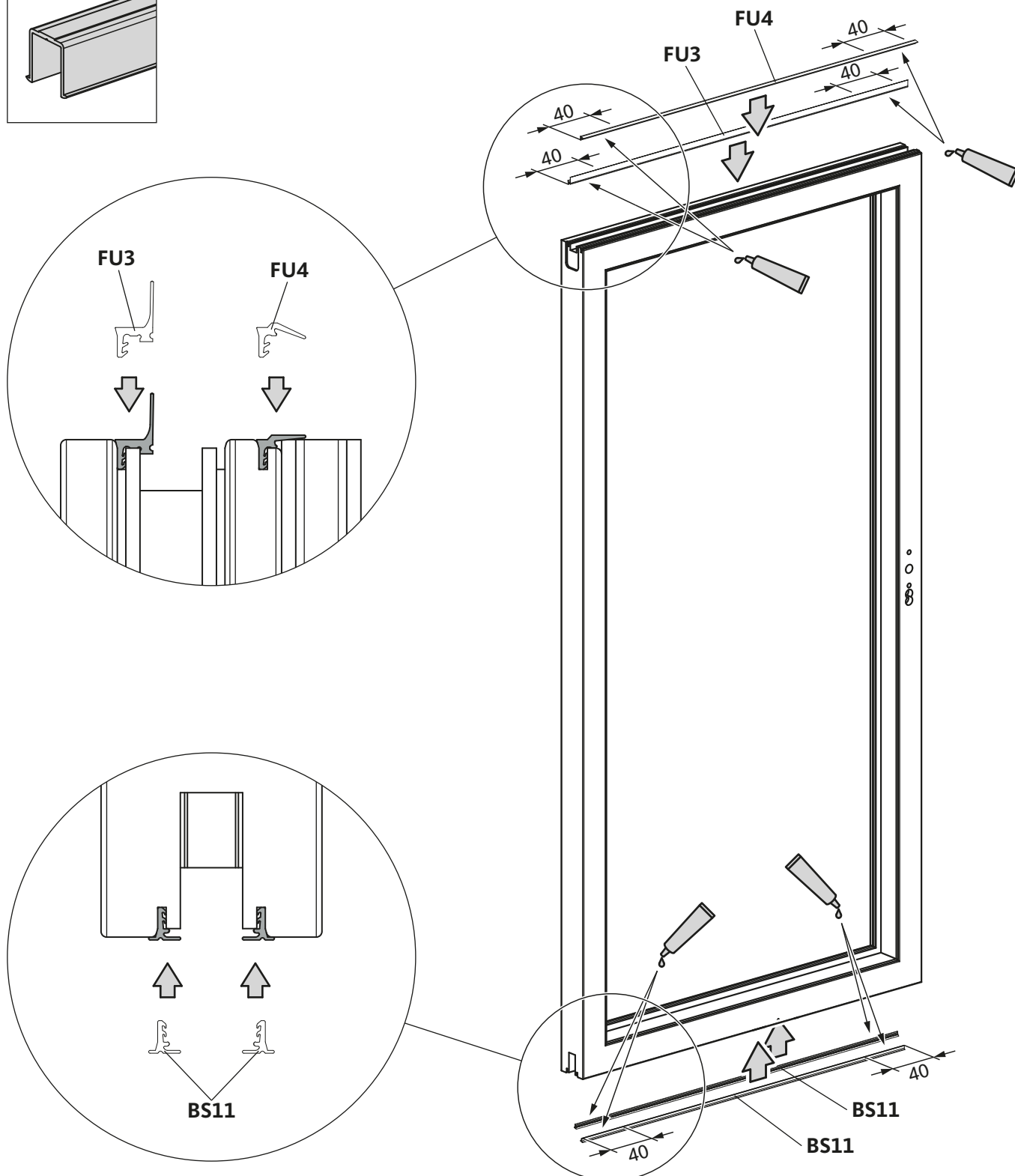
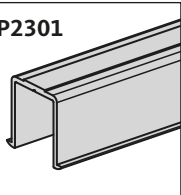
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

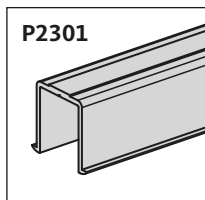
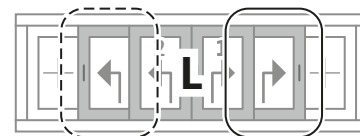
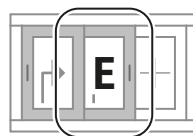
GU



P2301

FB < 2000 mm

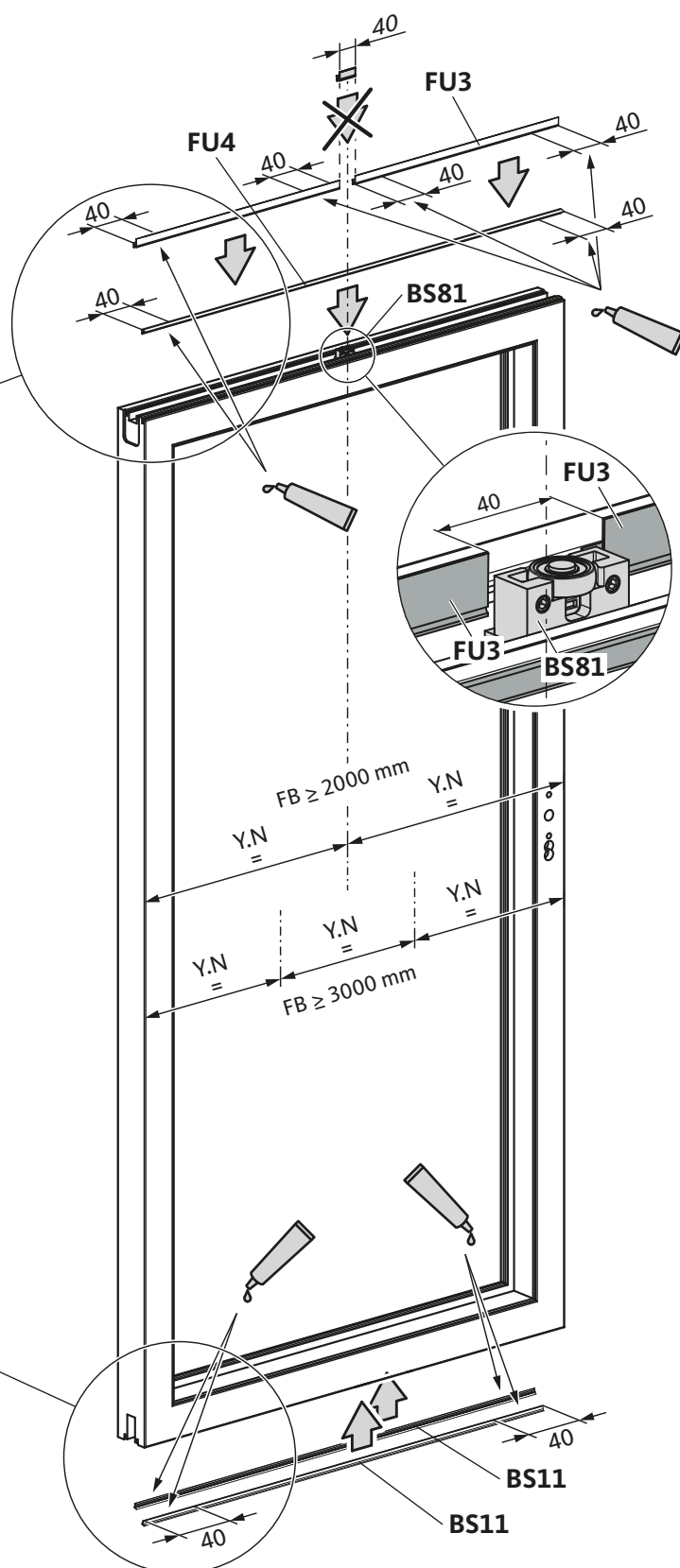
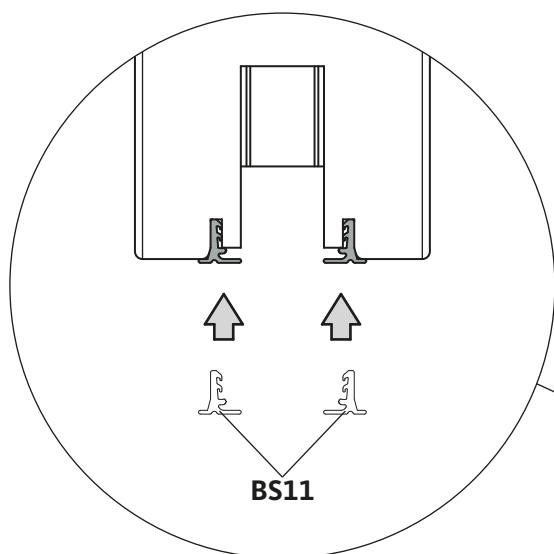
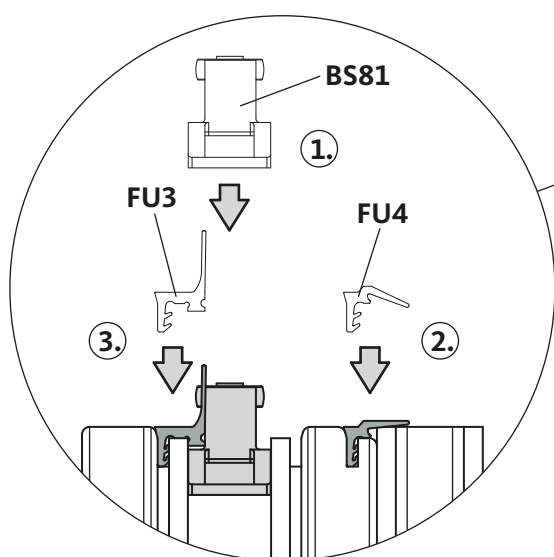




P2301

FB \geq 2000 mm: 1x BS81

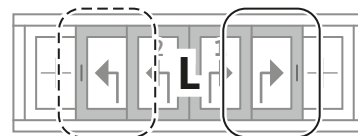
FB \geq 3000 mm: 2x BS81



GU-934 | GU-937

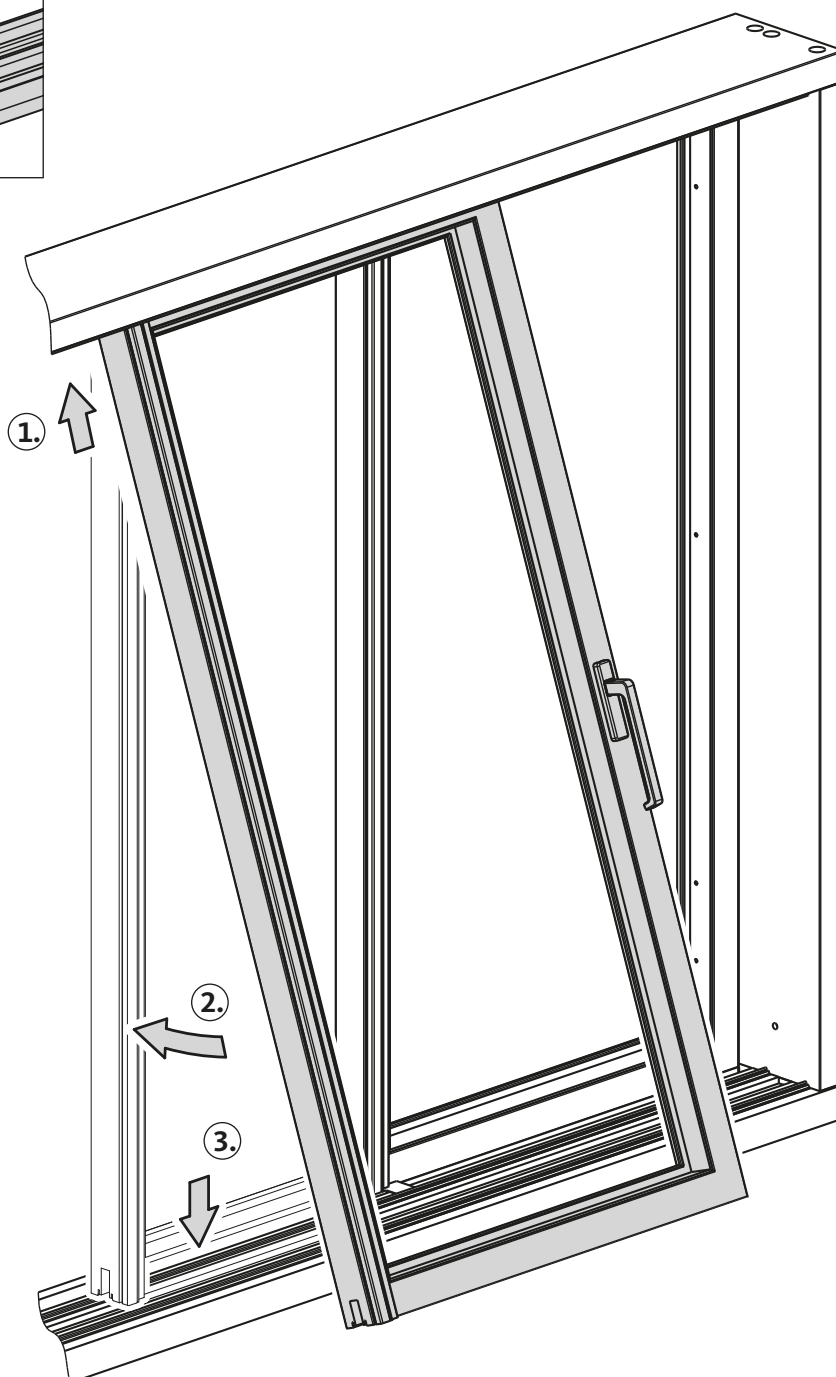
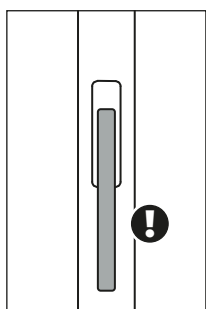
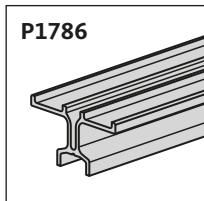
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

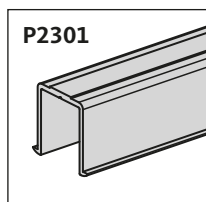
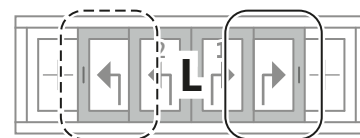
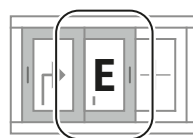
GU



11

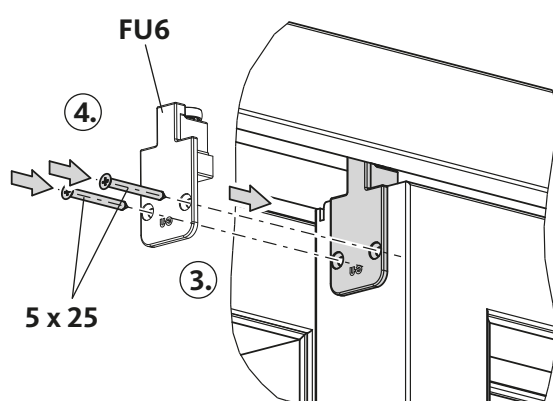
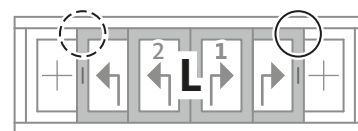
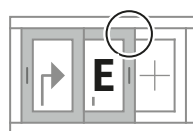
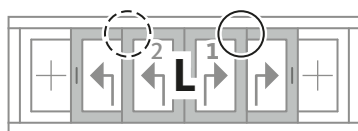
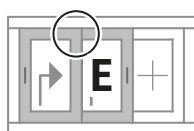
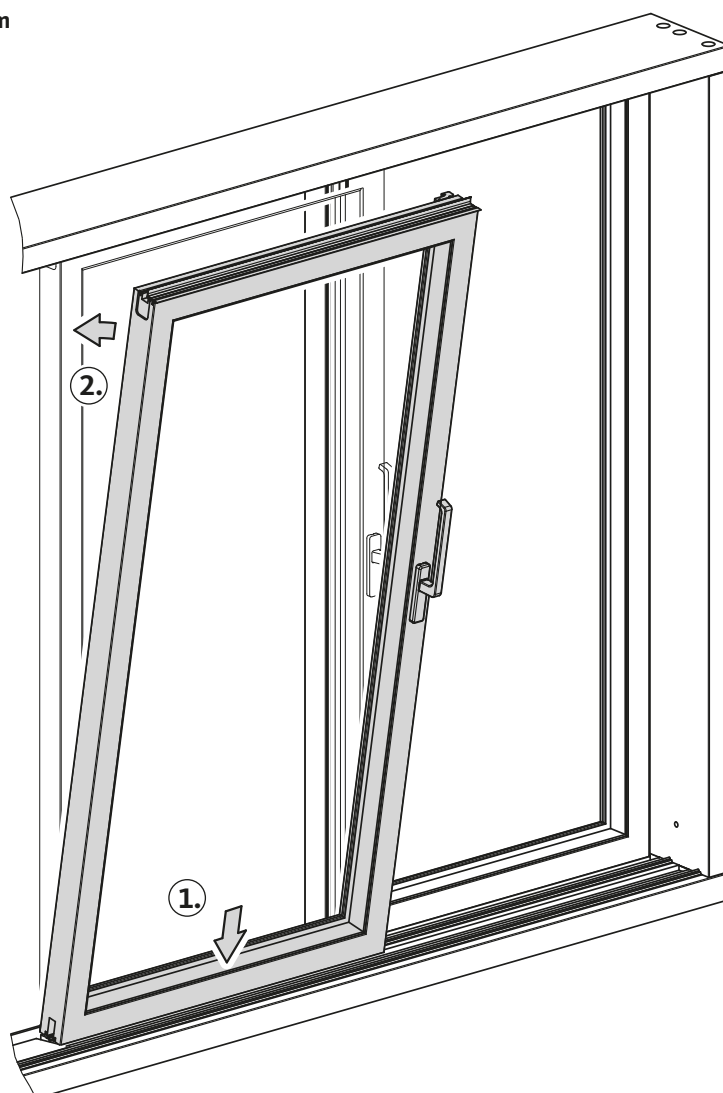
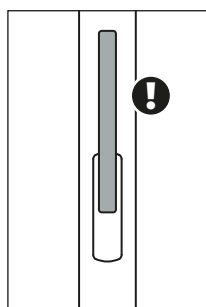
P1786





P2301

FB < 2000 mm

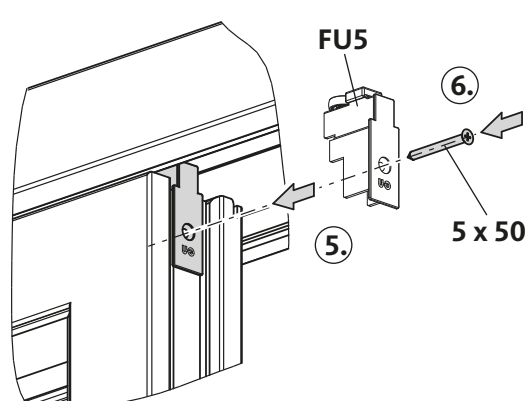


FU6

4.

3.

5 x 25



FU5

6.

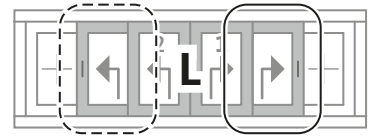
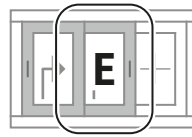
5.

5 x 50

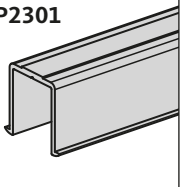
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

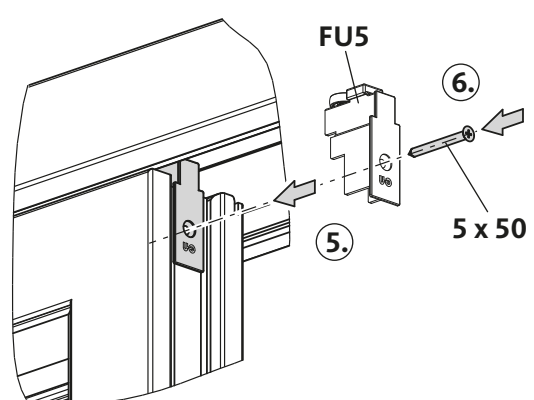
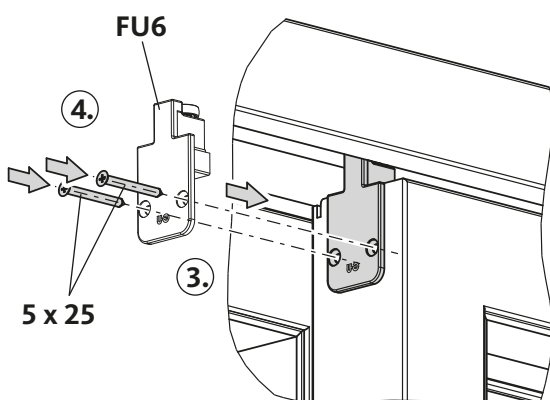
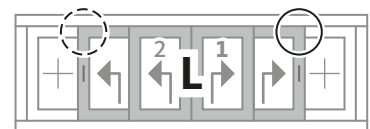
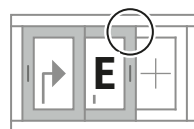
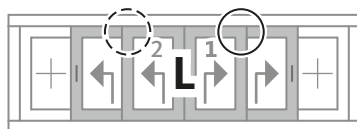
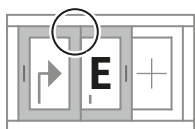
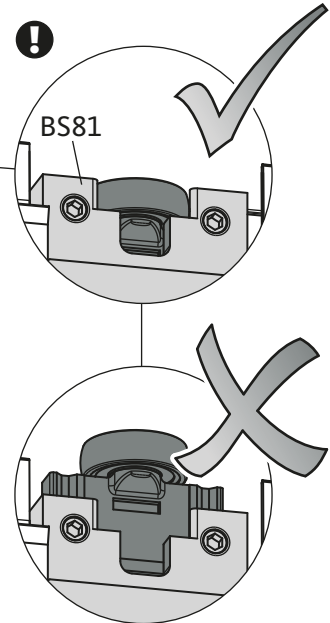
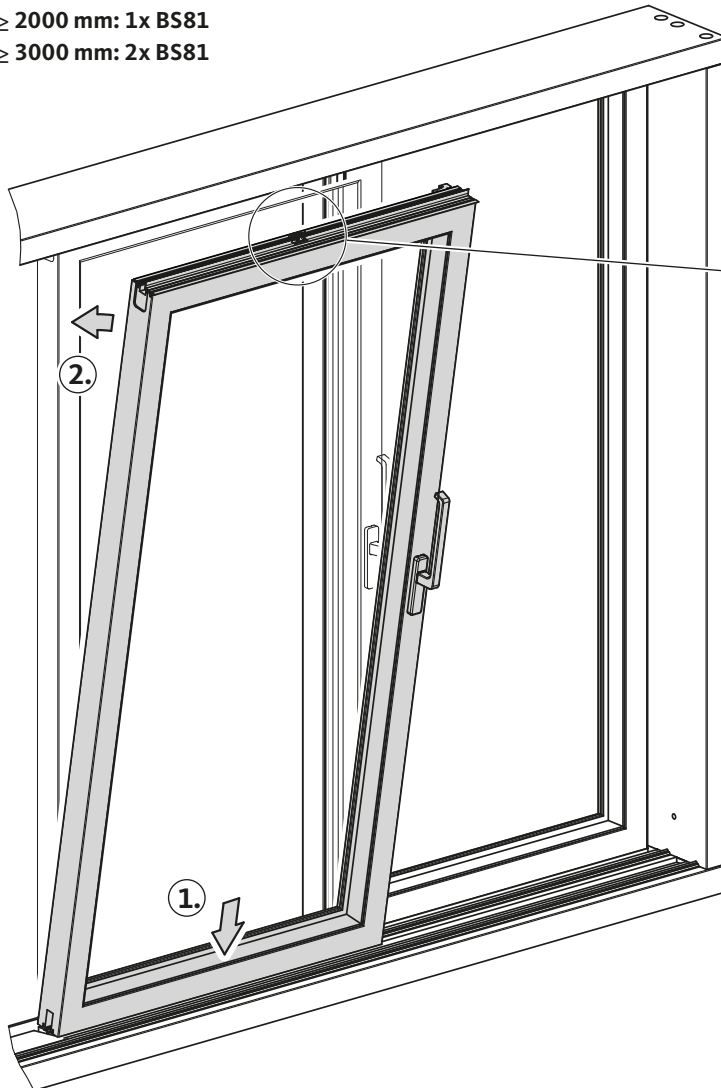
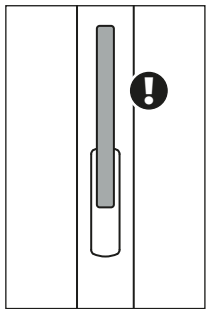
GU

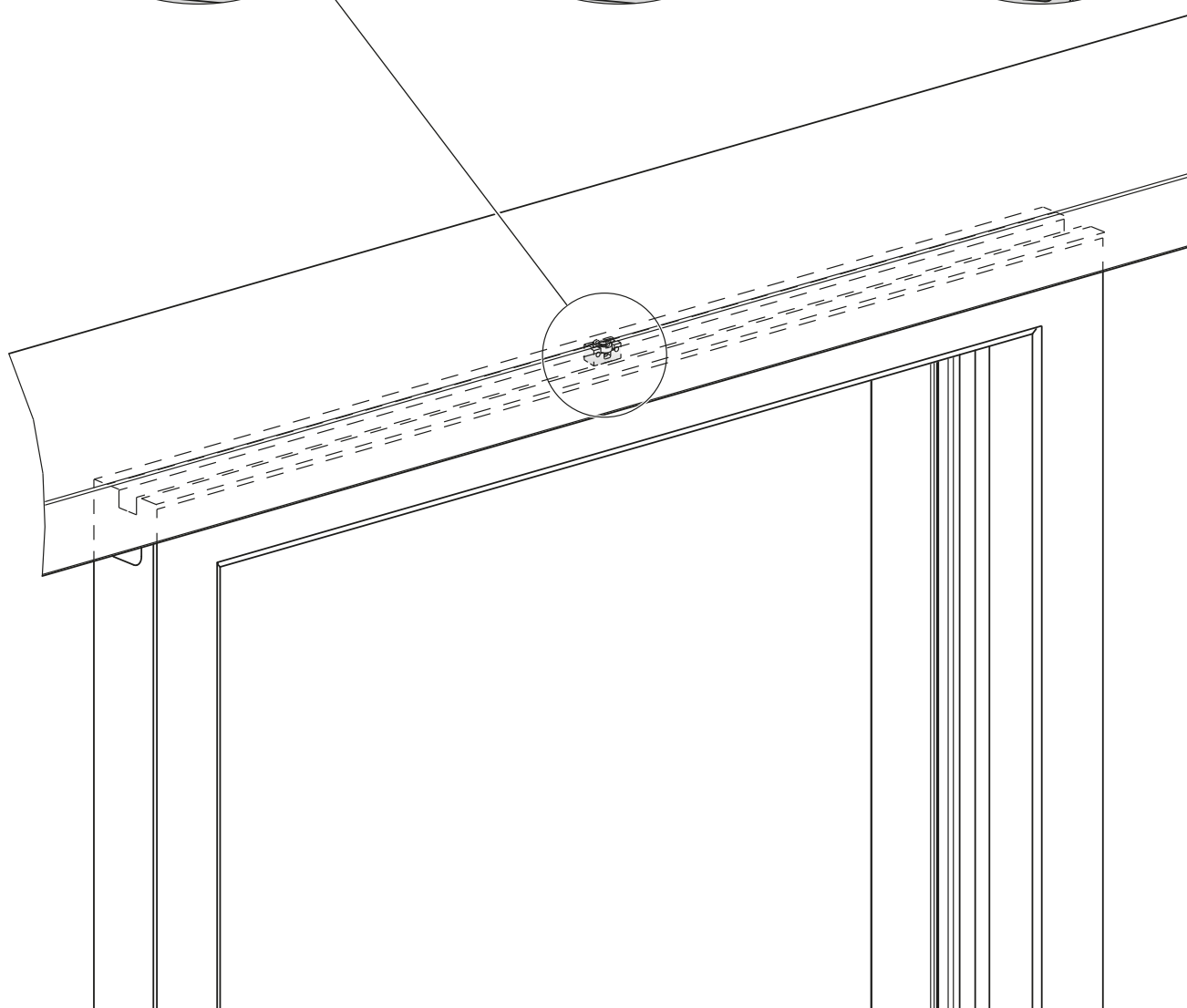
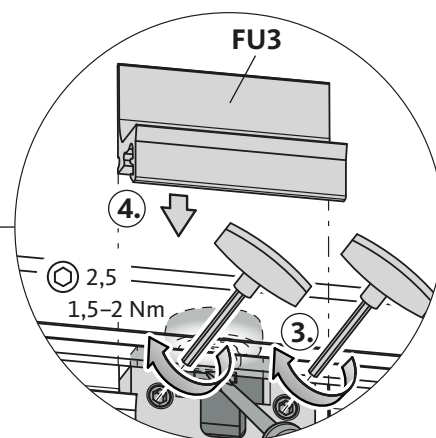
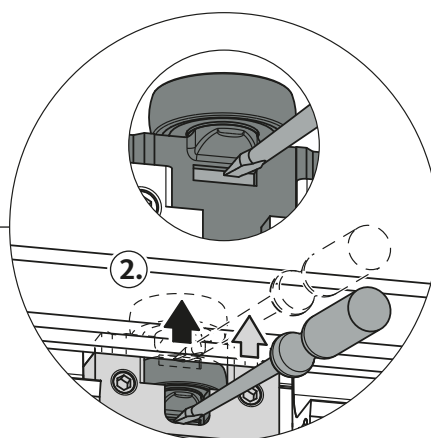
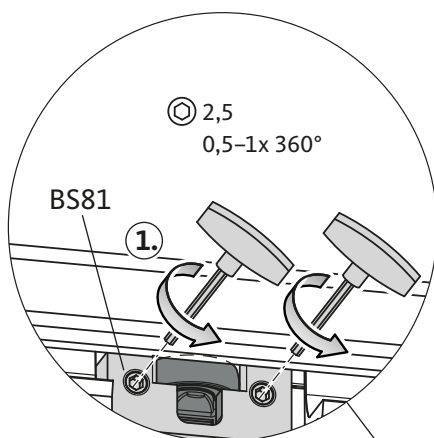
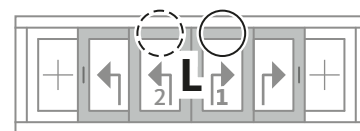
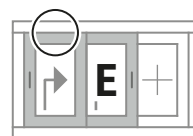


P2301



FB \geq 2000 mm: 1x BS81
FB \geq 3000 mm: 2x BS81



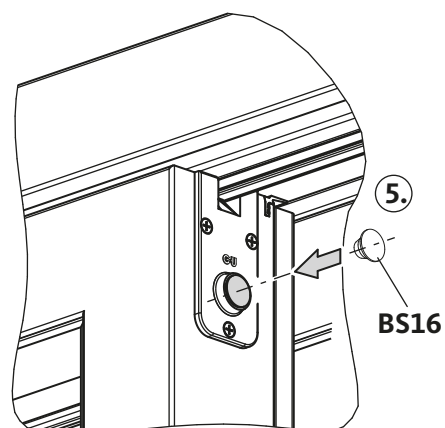
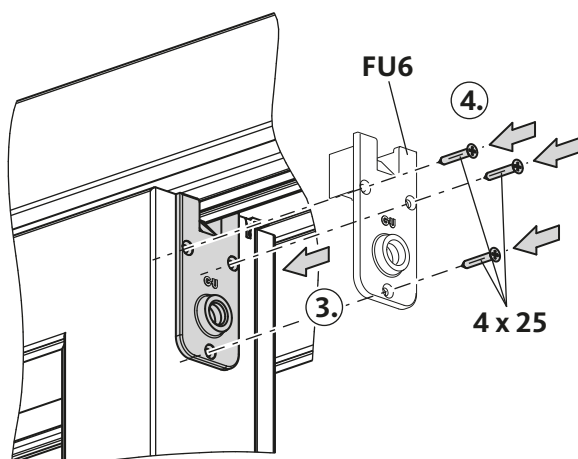
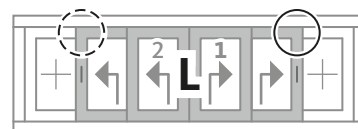
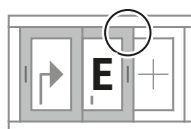
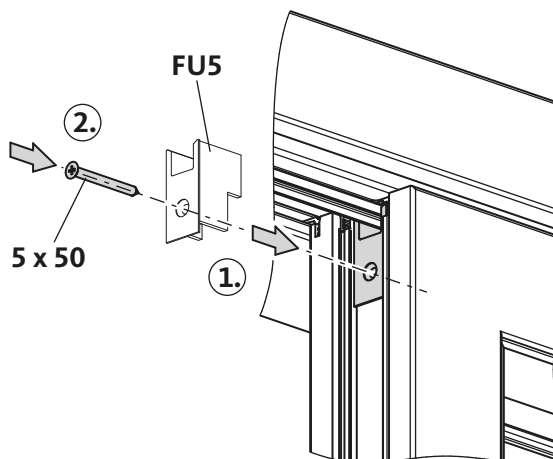
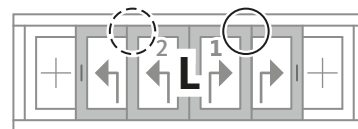
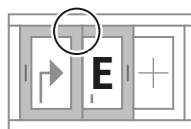
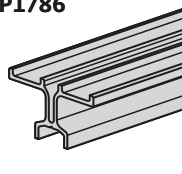


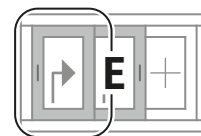
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

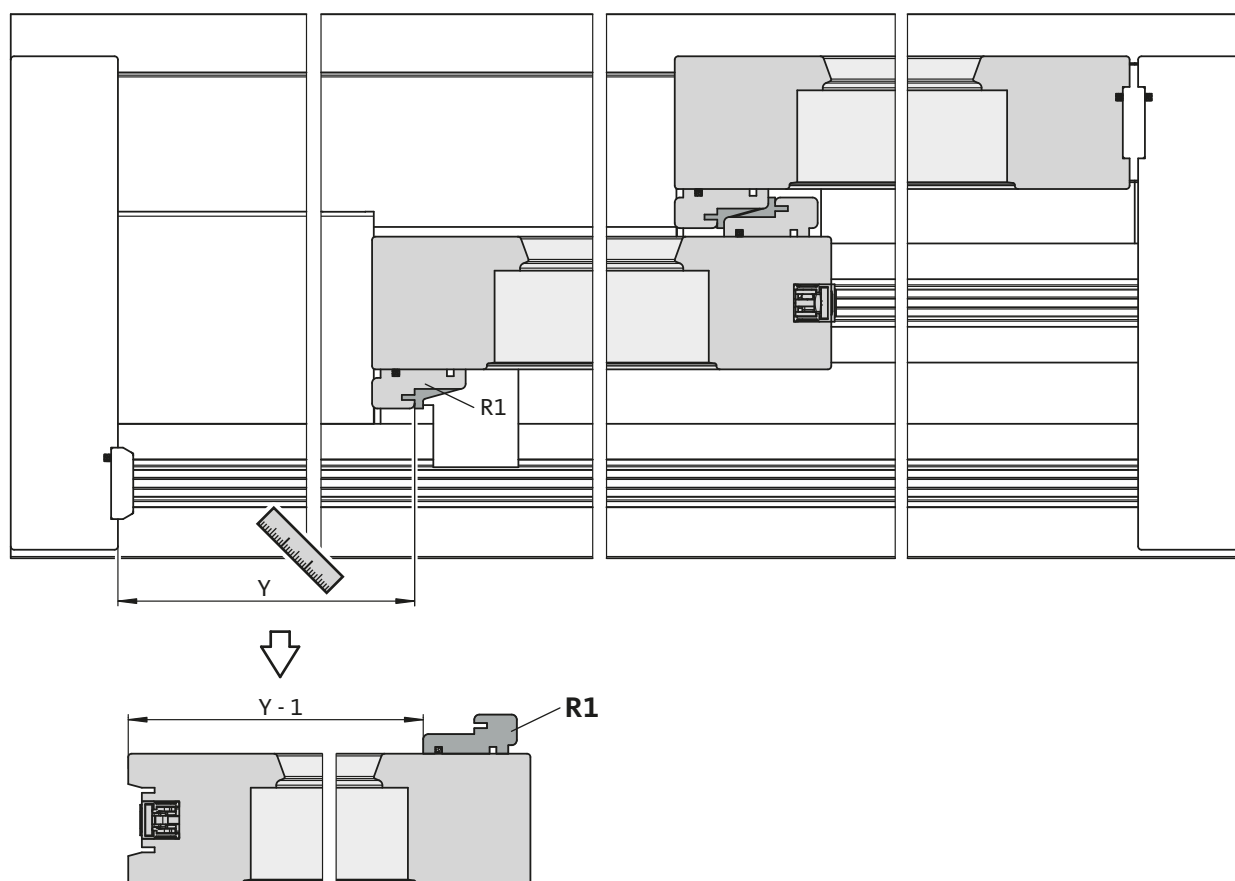
GU

P1786



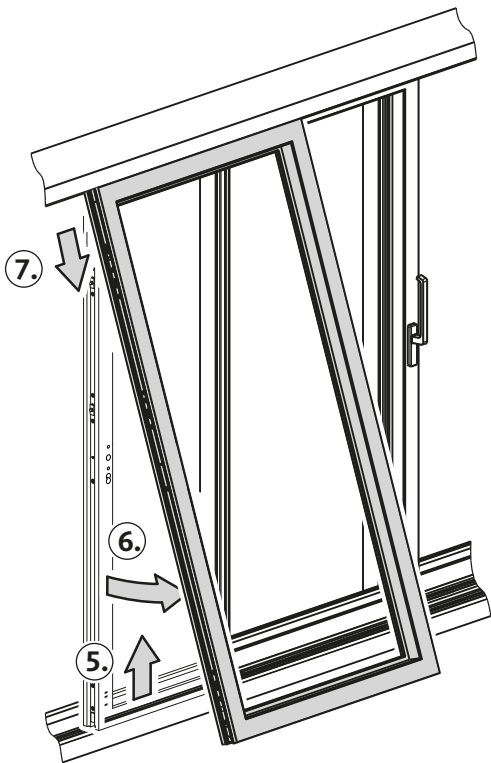
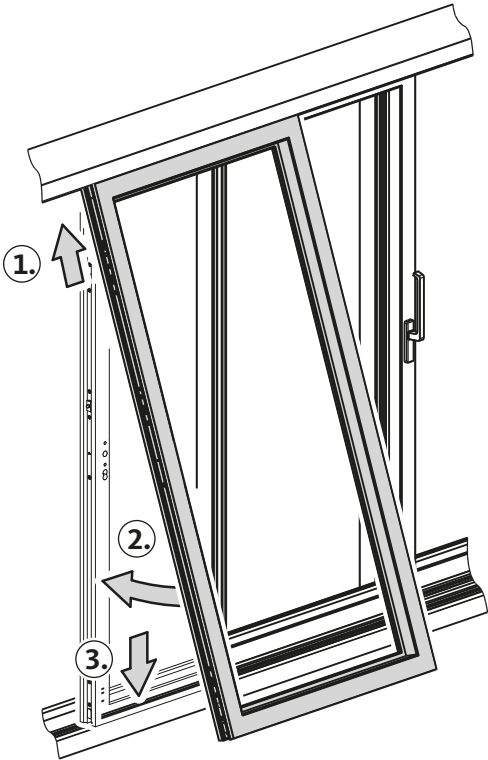
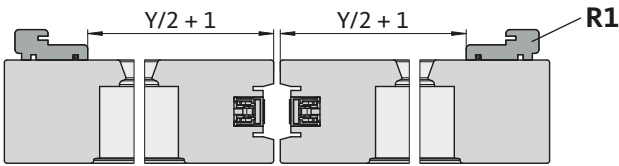
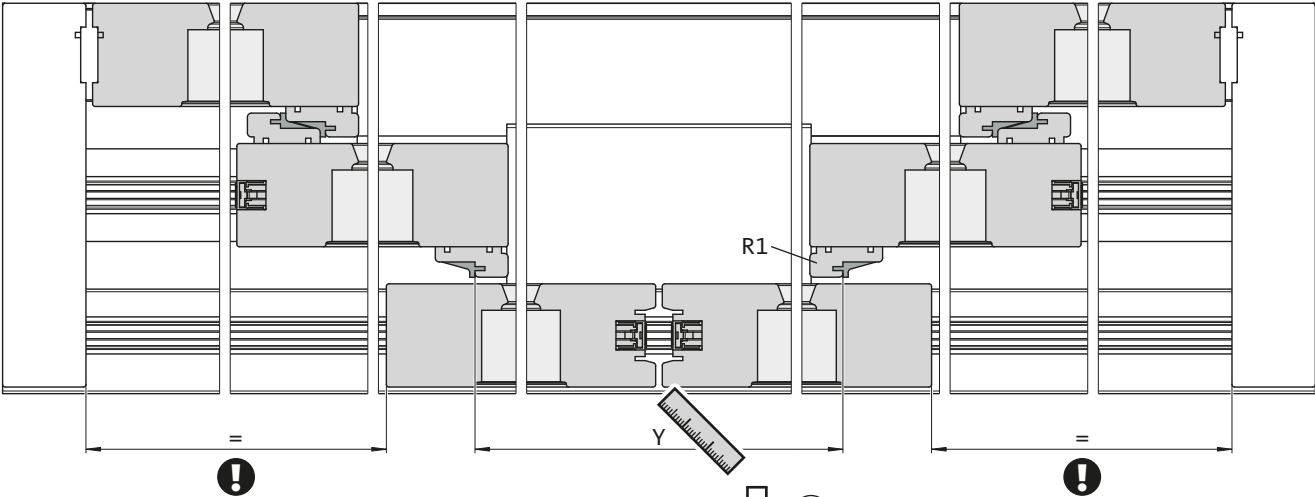
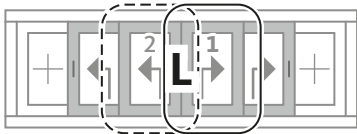


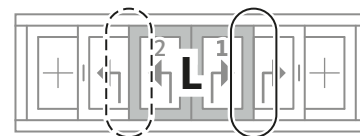
12



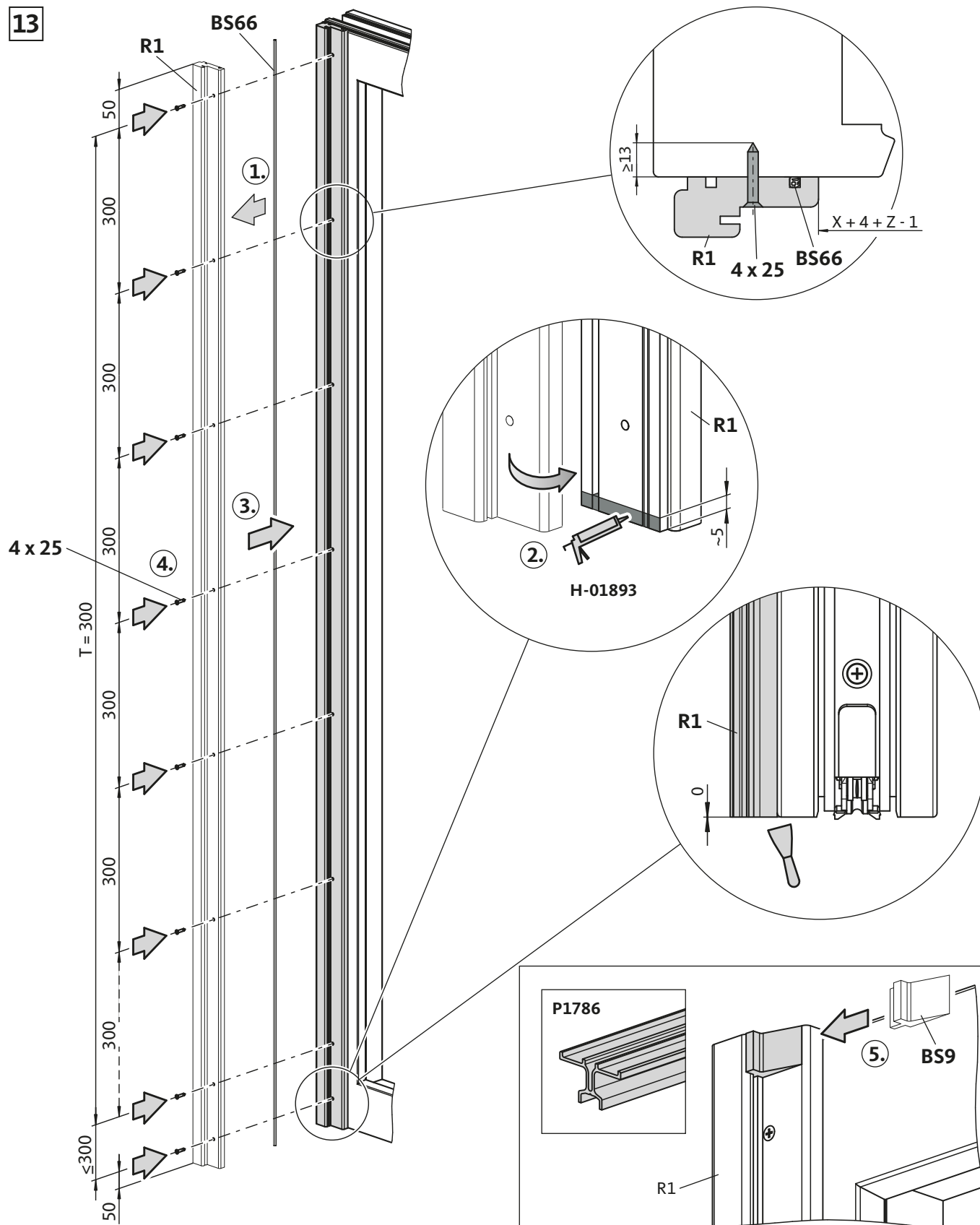
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



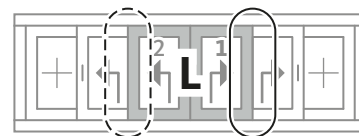


13

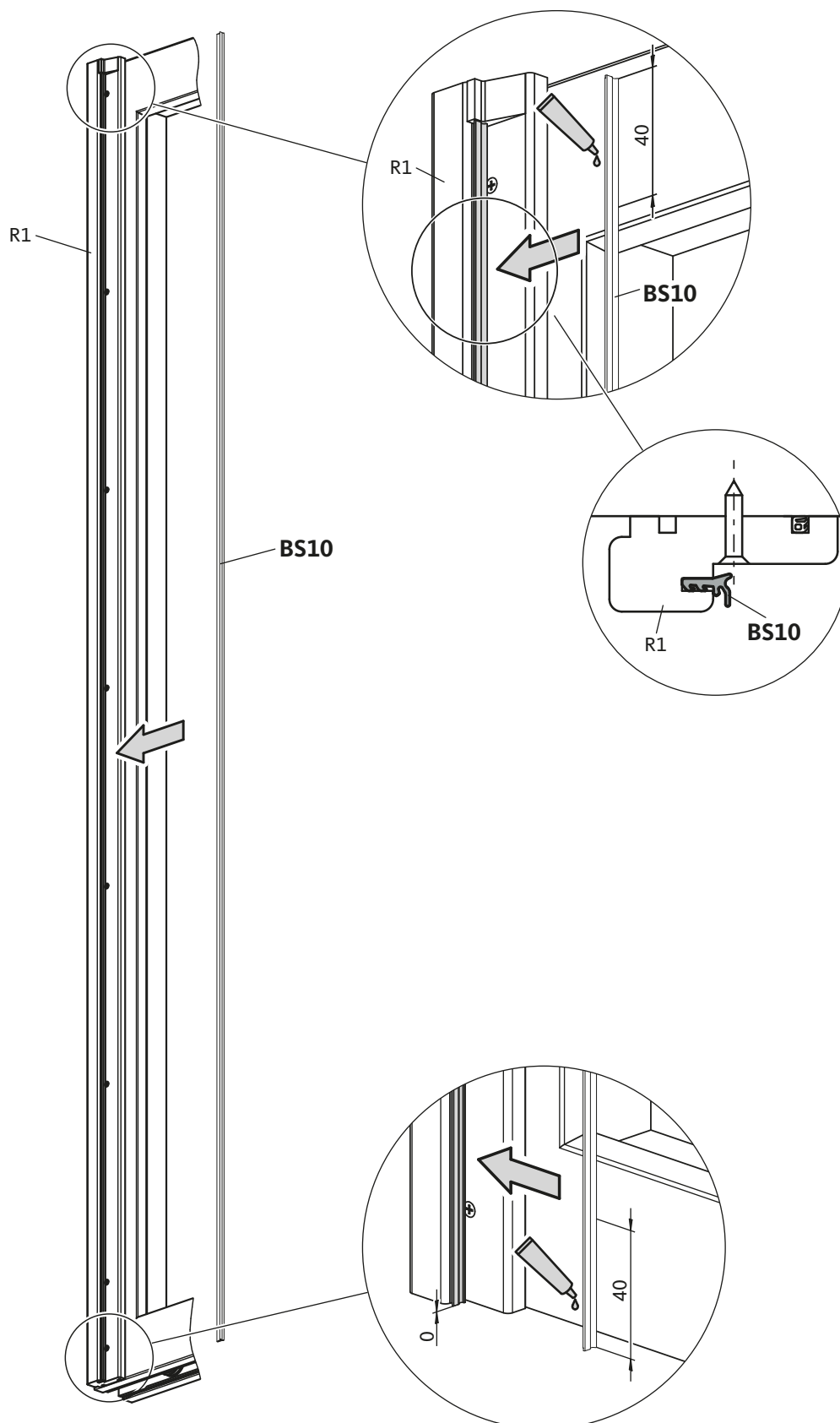


GU-934 | GU-937

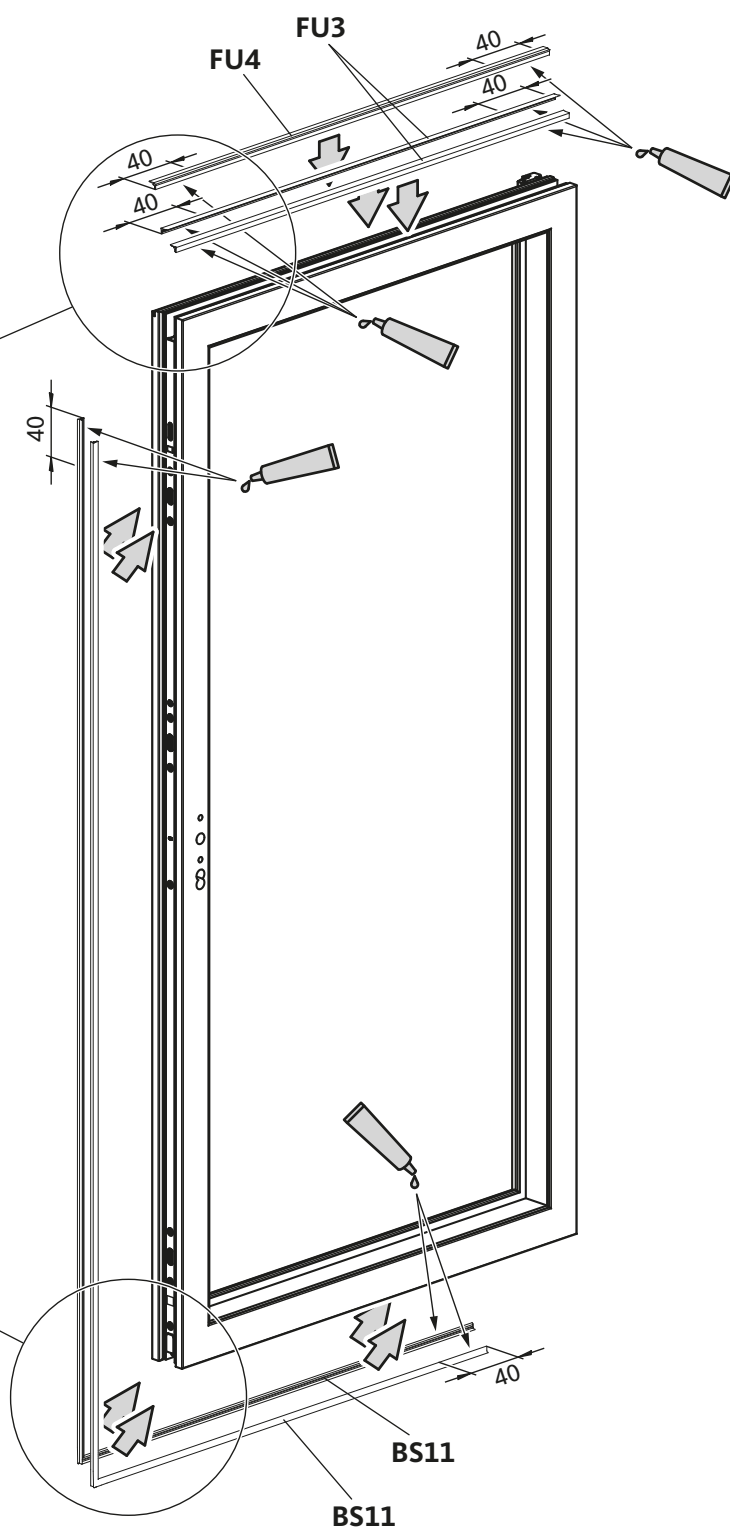
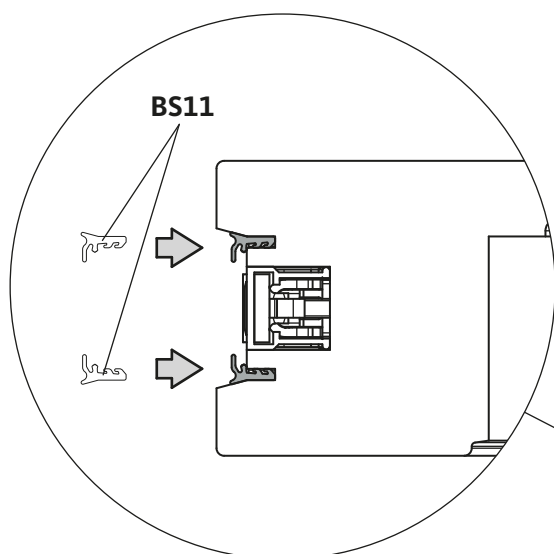
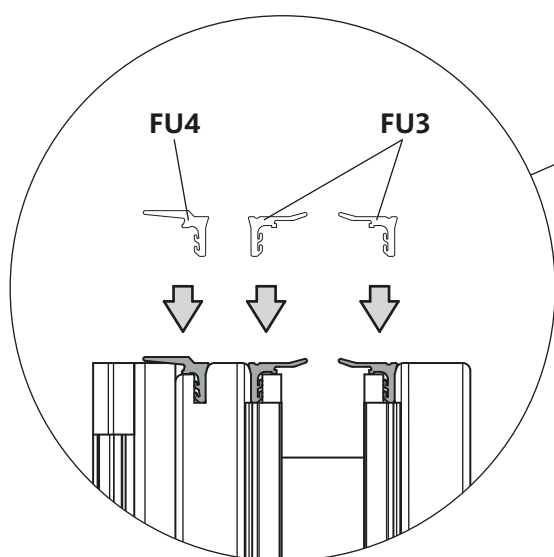
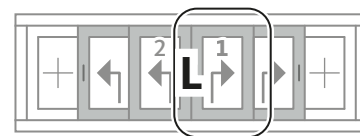
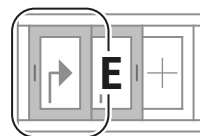
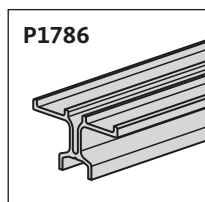
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



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15



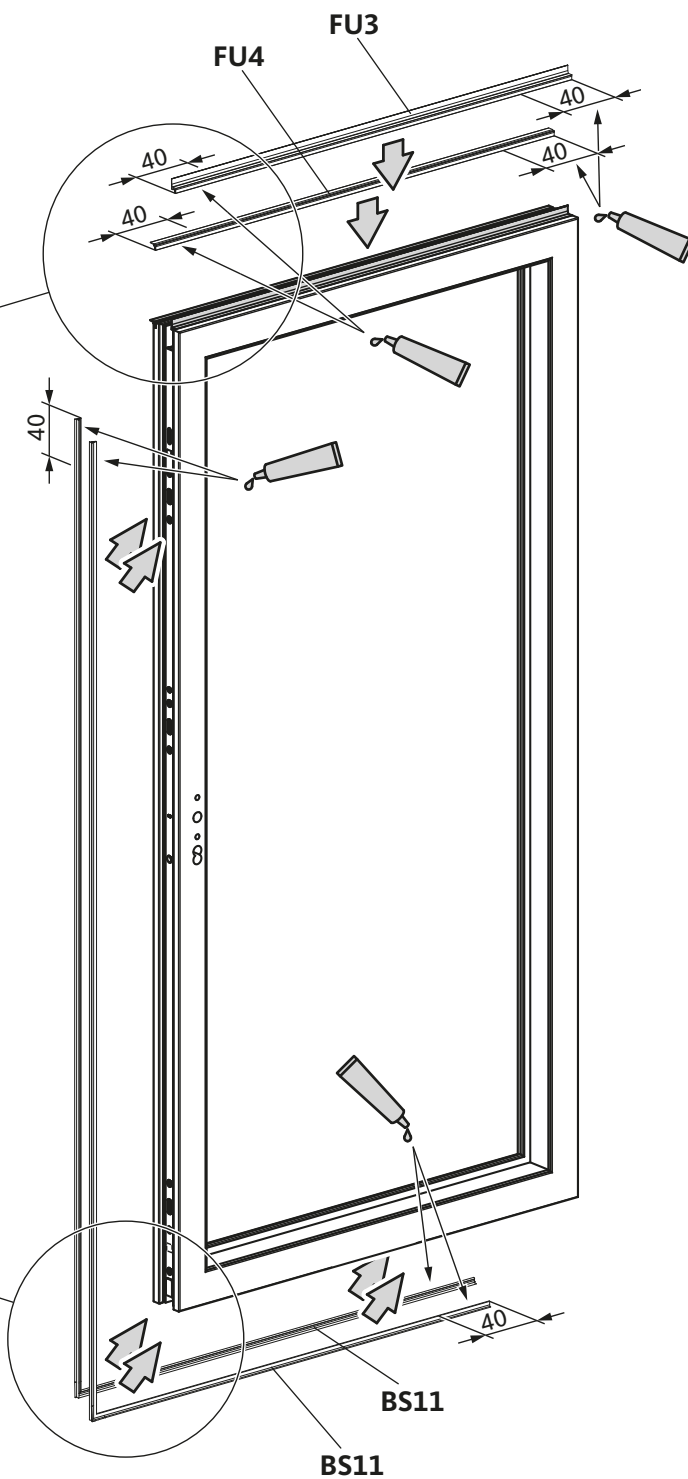
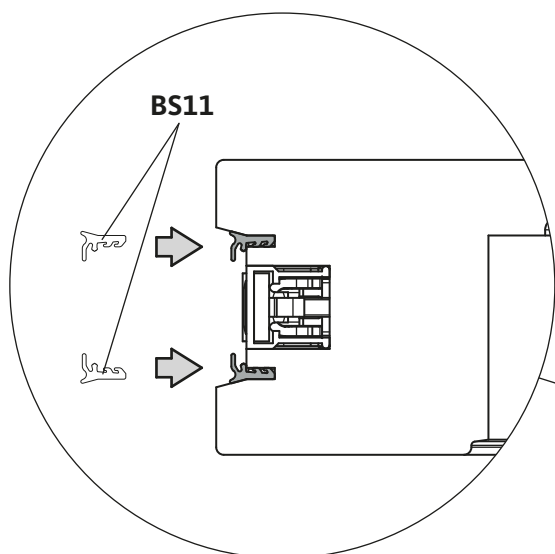
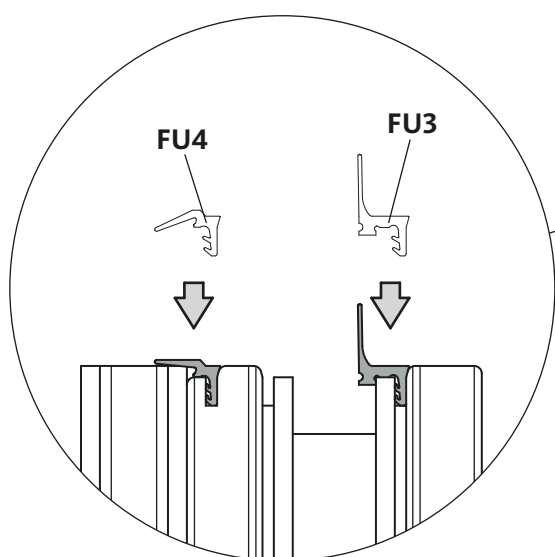
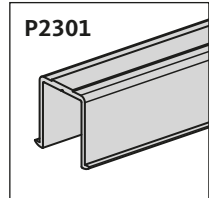
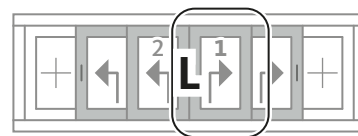
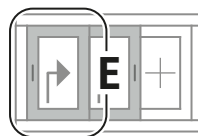
GU-934 | GU-937

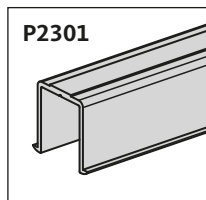
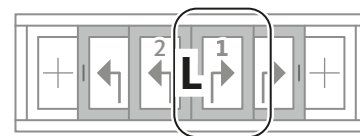
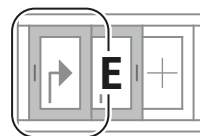
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

P2301

FB < 2000 mm

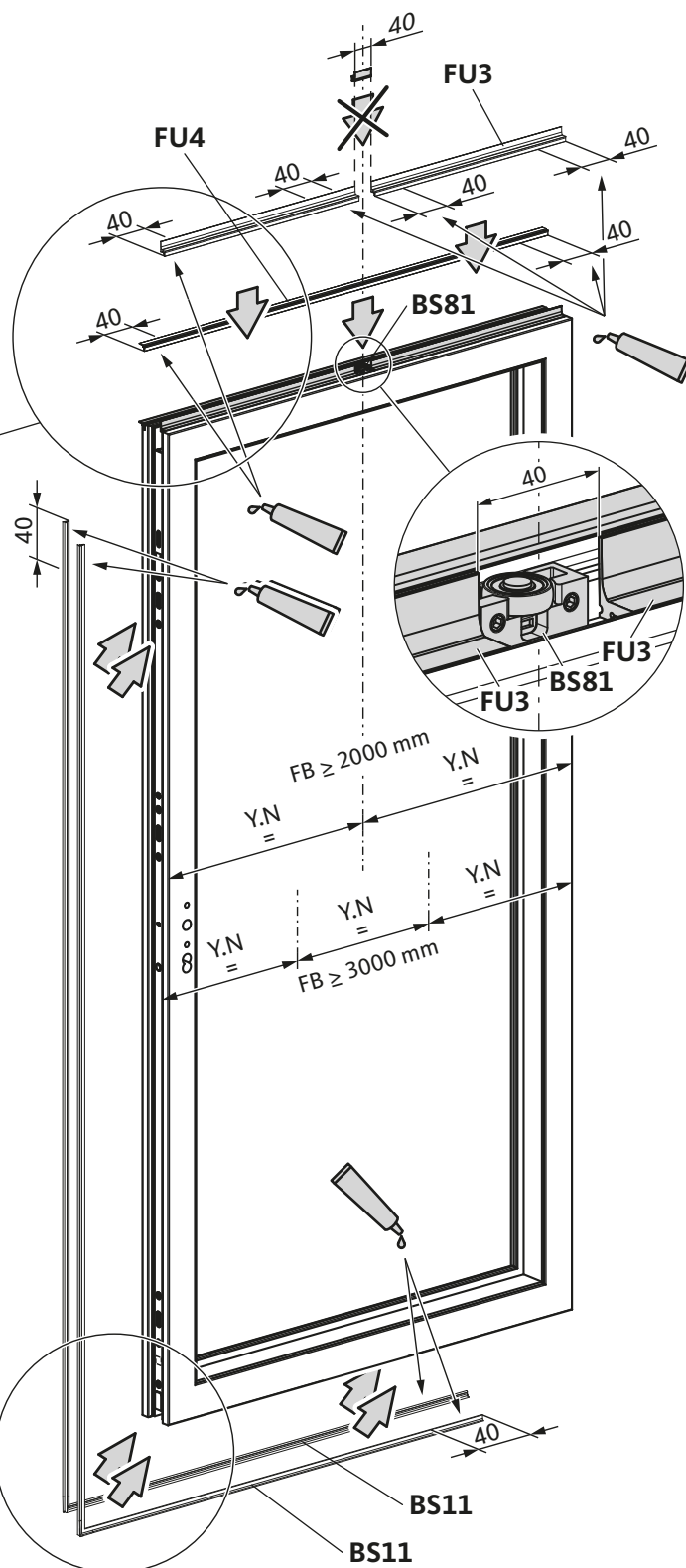
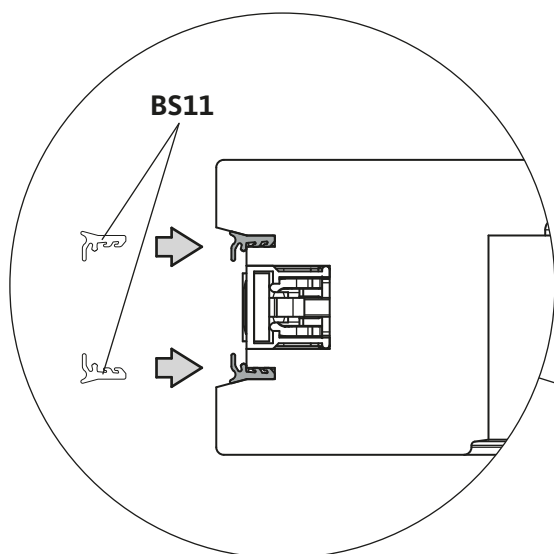
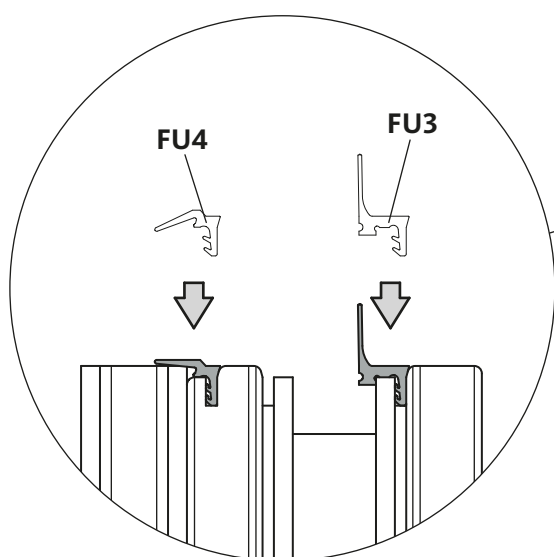




P2301

FB \geq 2000 mm: 1x BS81

FB \geq 3000 mm: 2x BS81

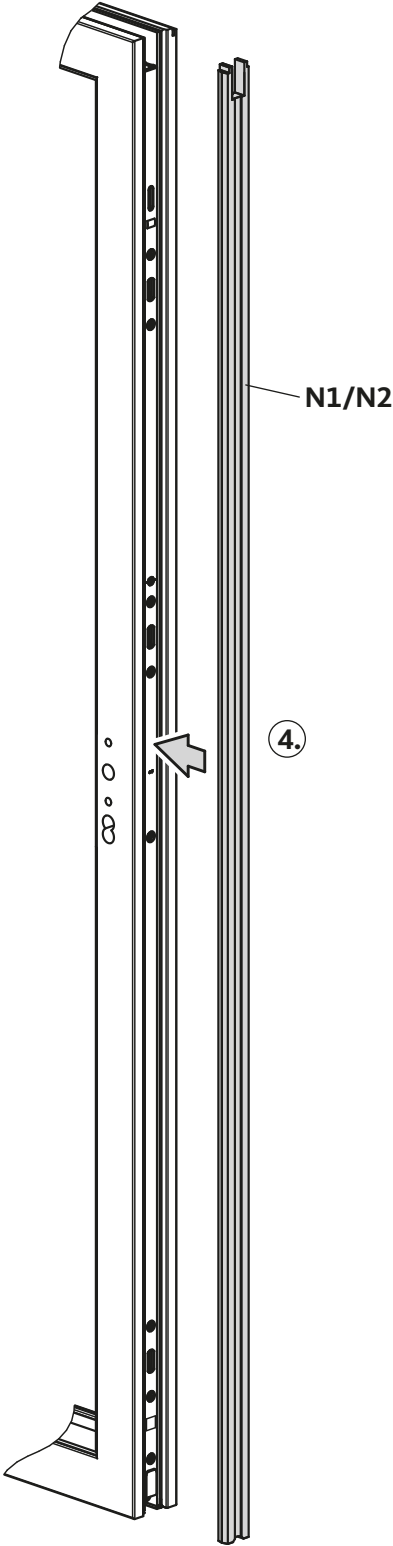
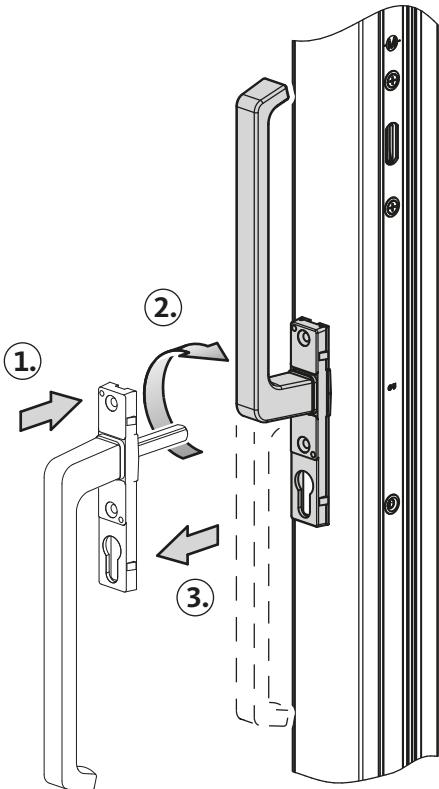
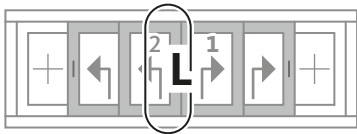


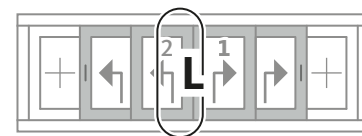
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



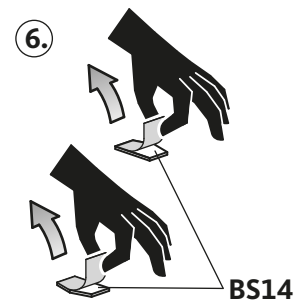
16





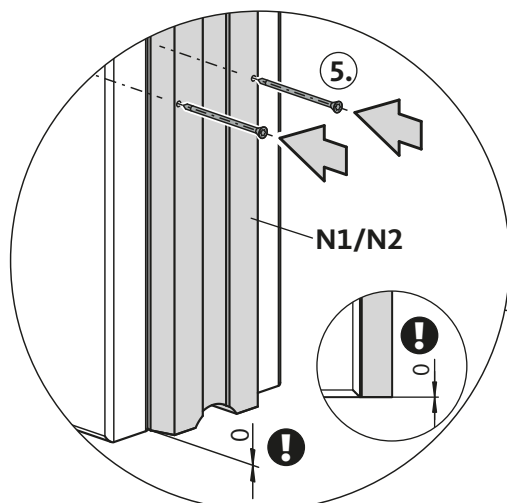
z. B.:
sebS Bohrschraube 60°
Linsensenkkopf A2
3.2 x 40
der Fa. reca

N1/N2



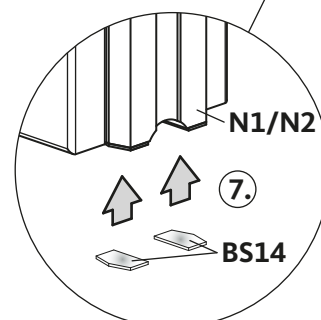
z. B.:
sebS Bohrschraube 60°
Linsensenkkopf A2
3.2 x 40
der Fa. reca

N1/N2



7.

BS14

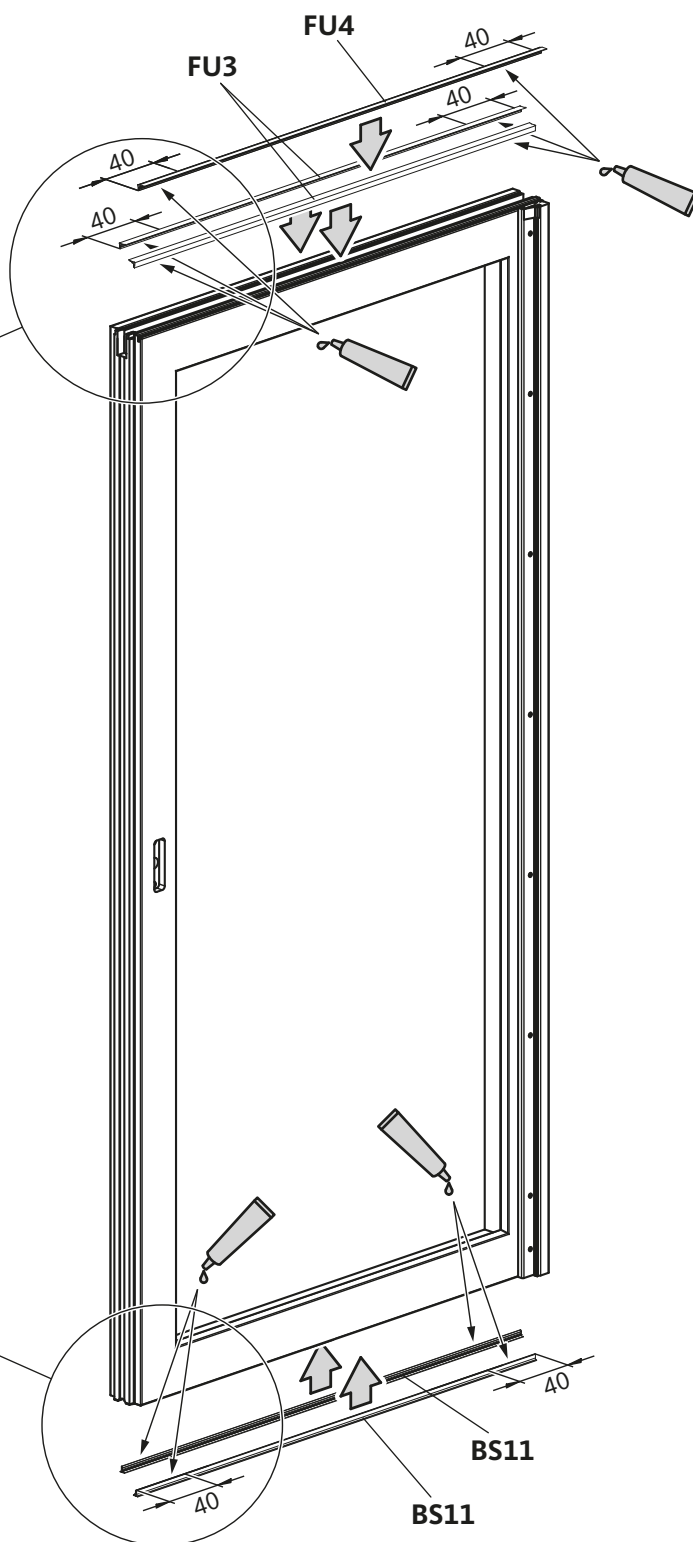
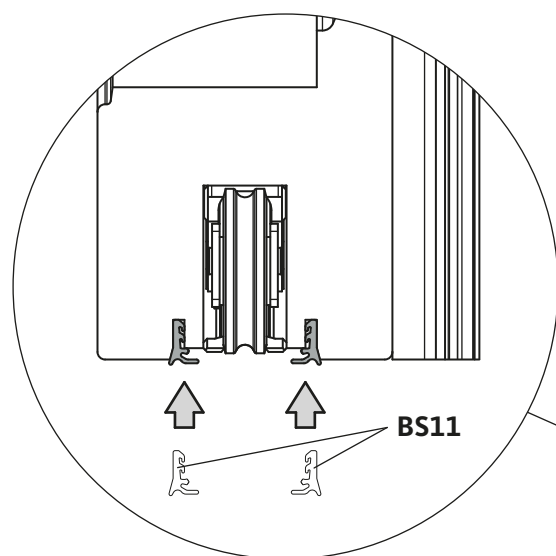
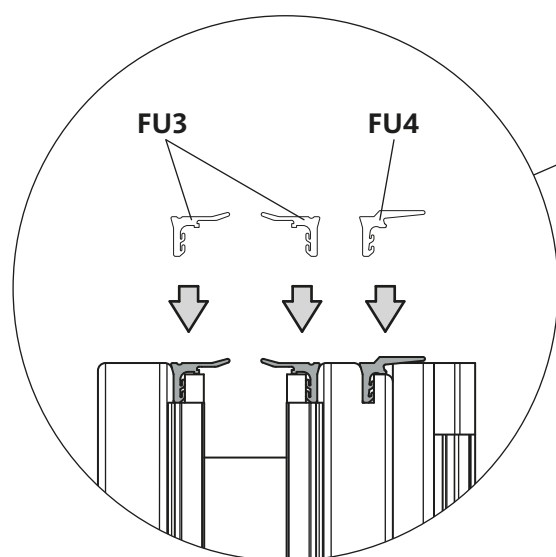
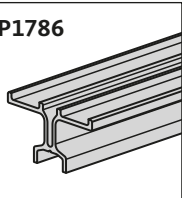
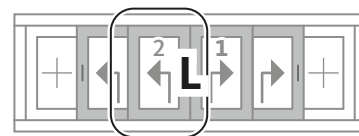


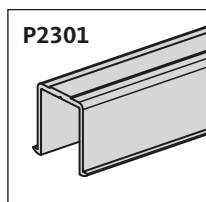
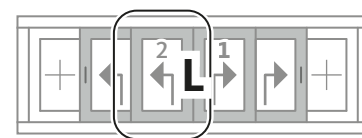
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

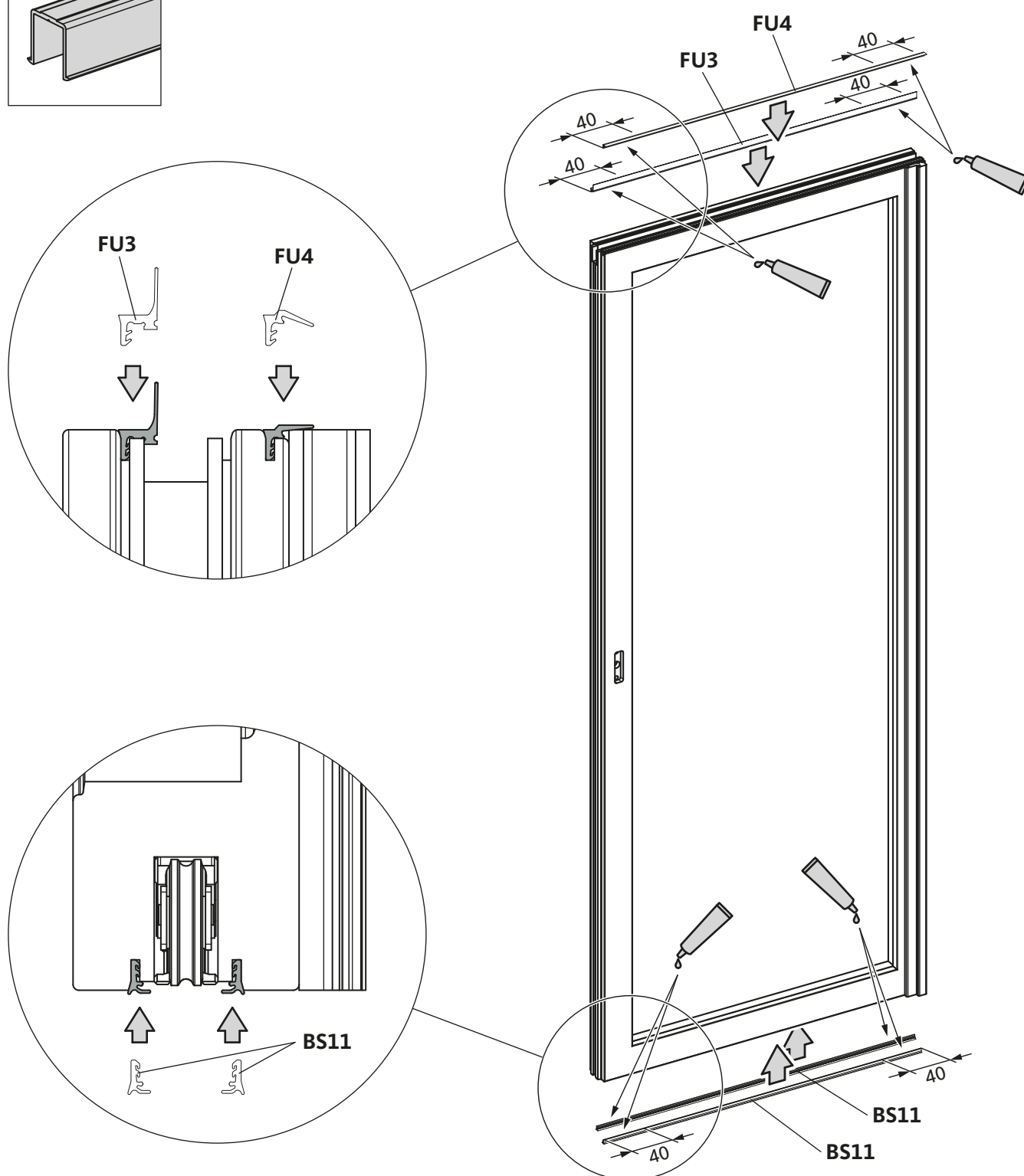
P1786





P2301

FB < 2000 mm

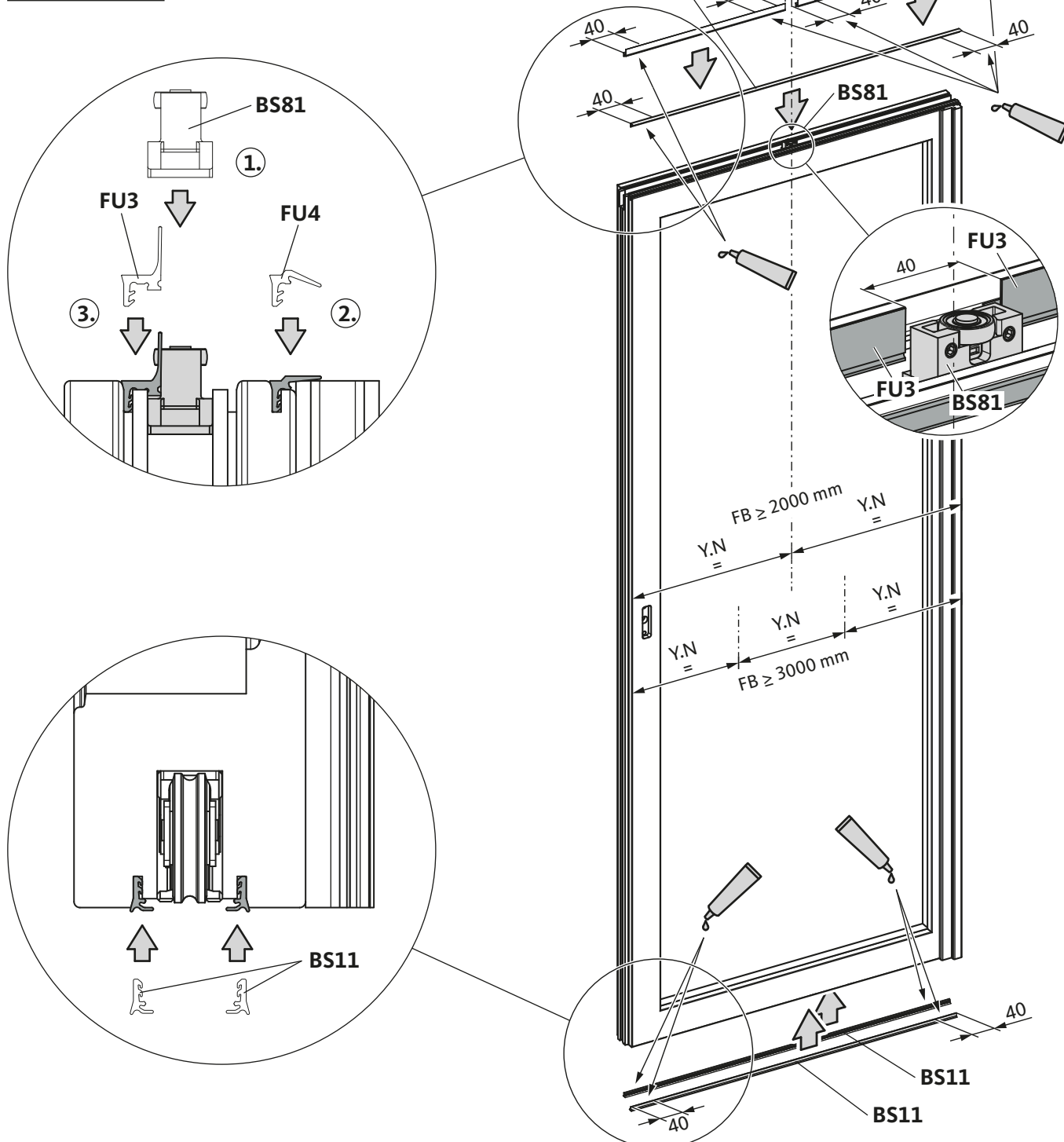
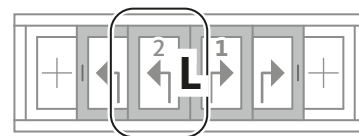


GU-934 | GU-937

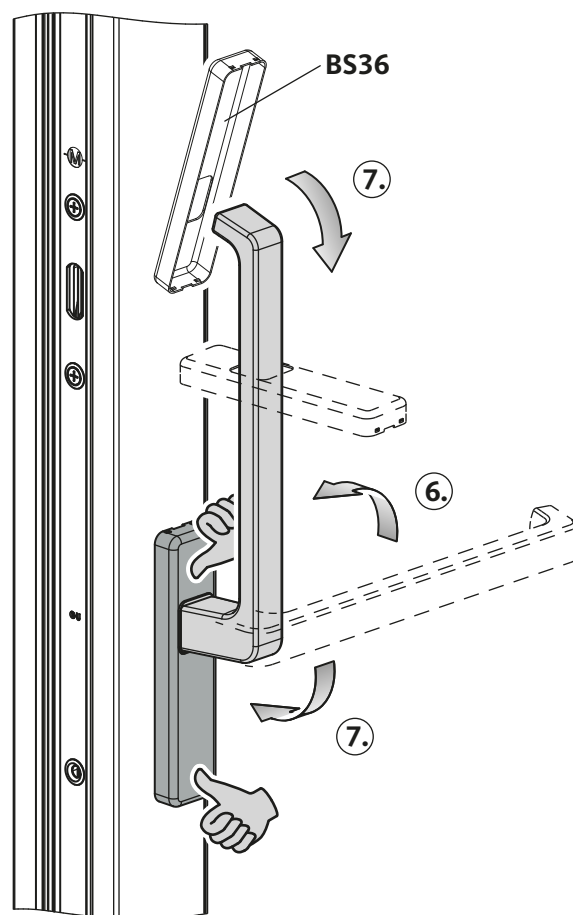
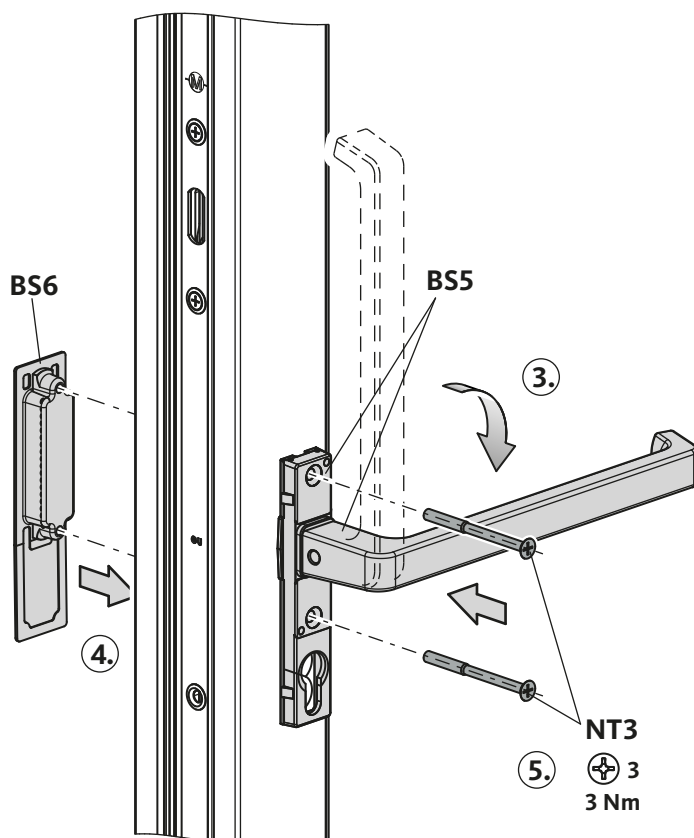
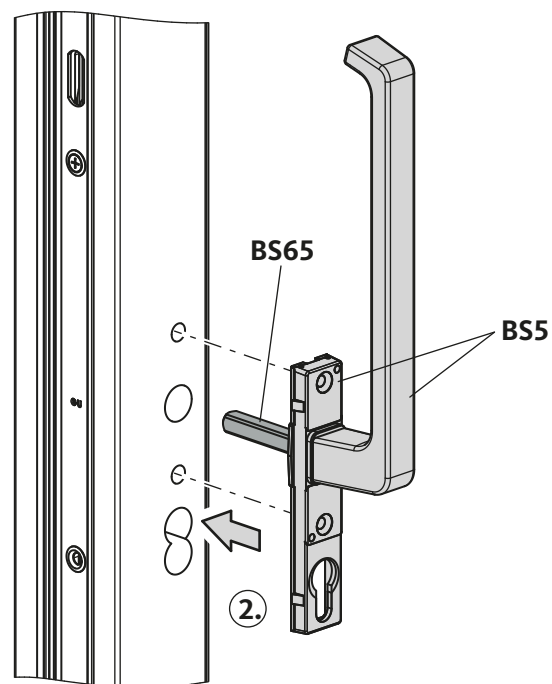
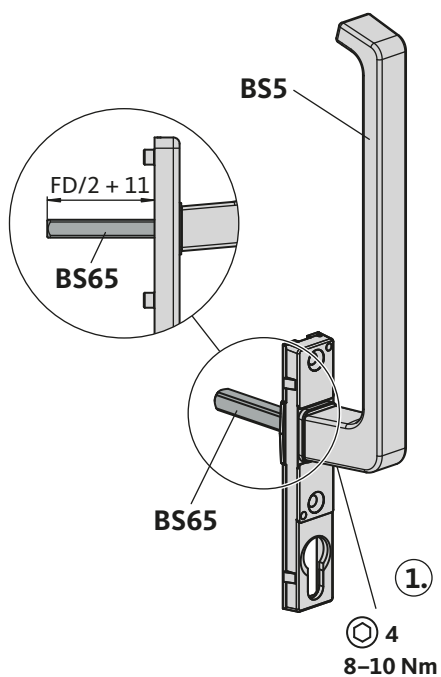
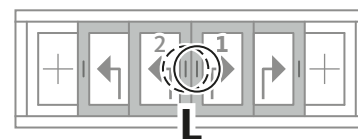
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

P2301

FB \geq 2000 mm: 1x BS81FB \geq 3000 mm: 2x BS81

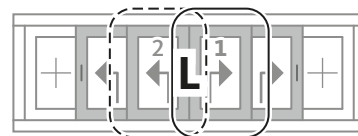
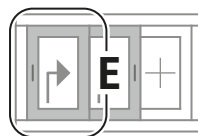
17



GU-934 | GU-937

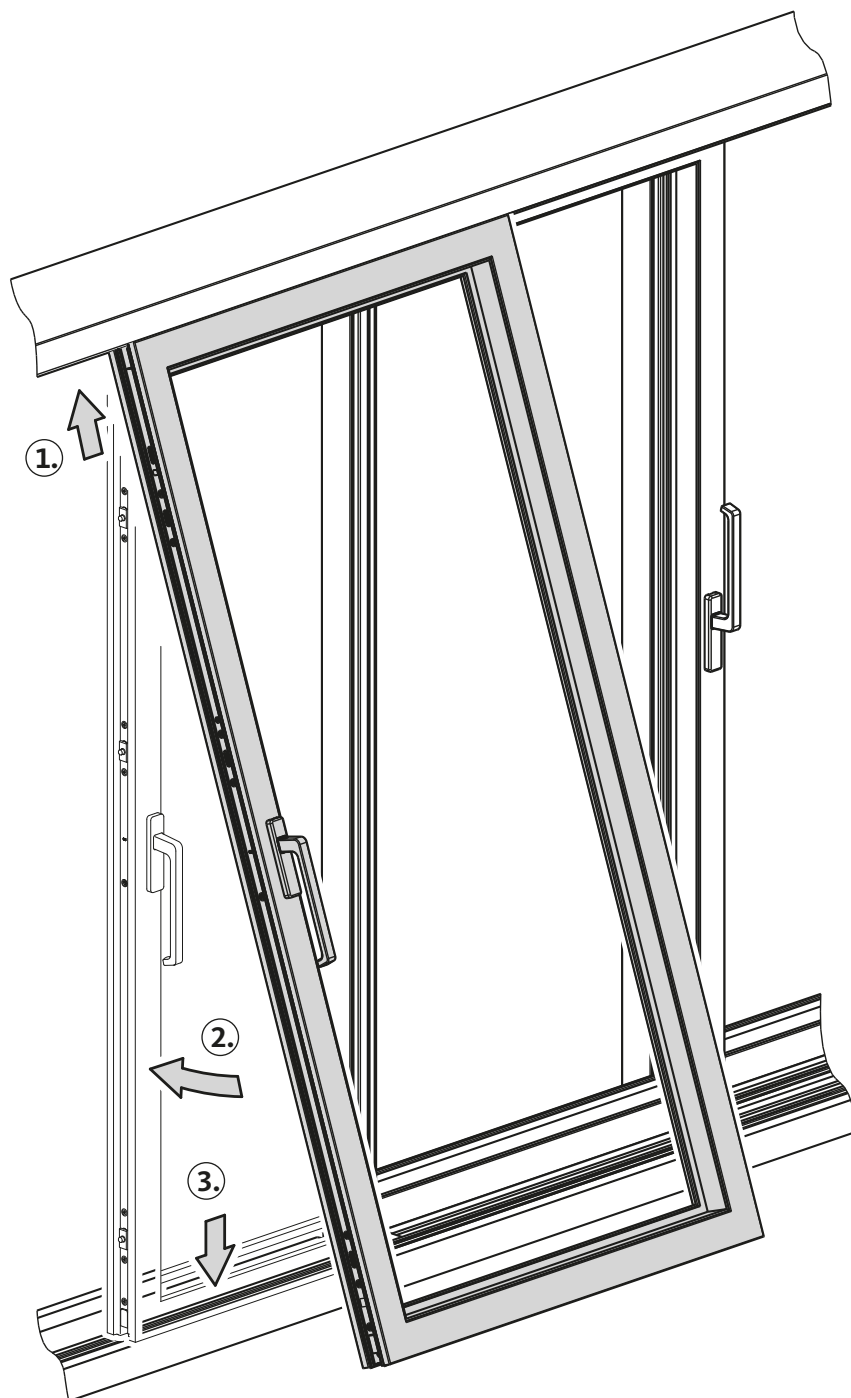
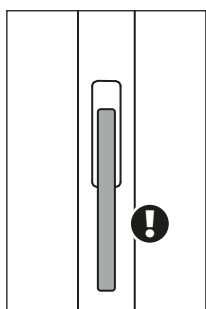
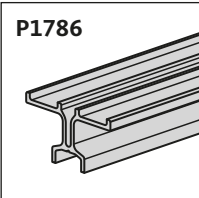
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

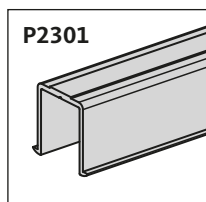
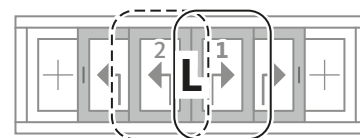
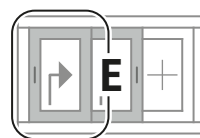
GU



18

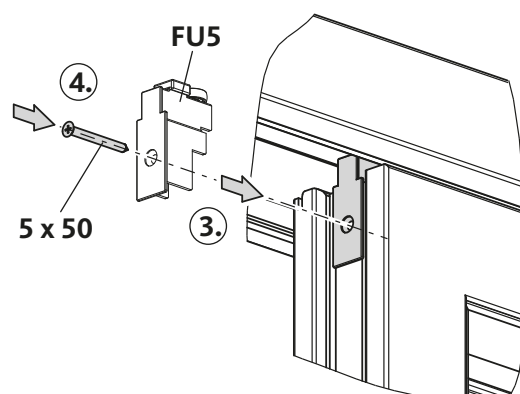
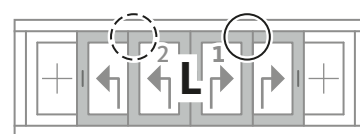
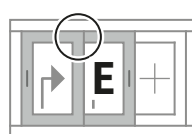
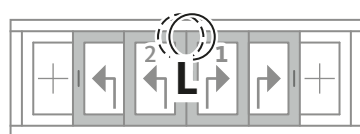
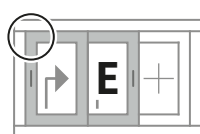
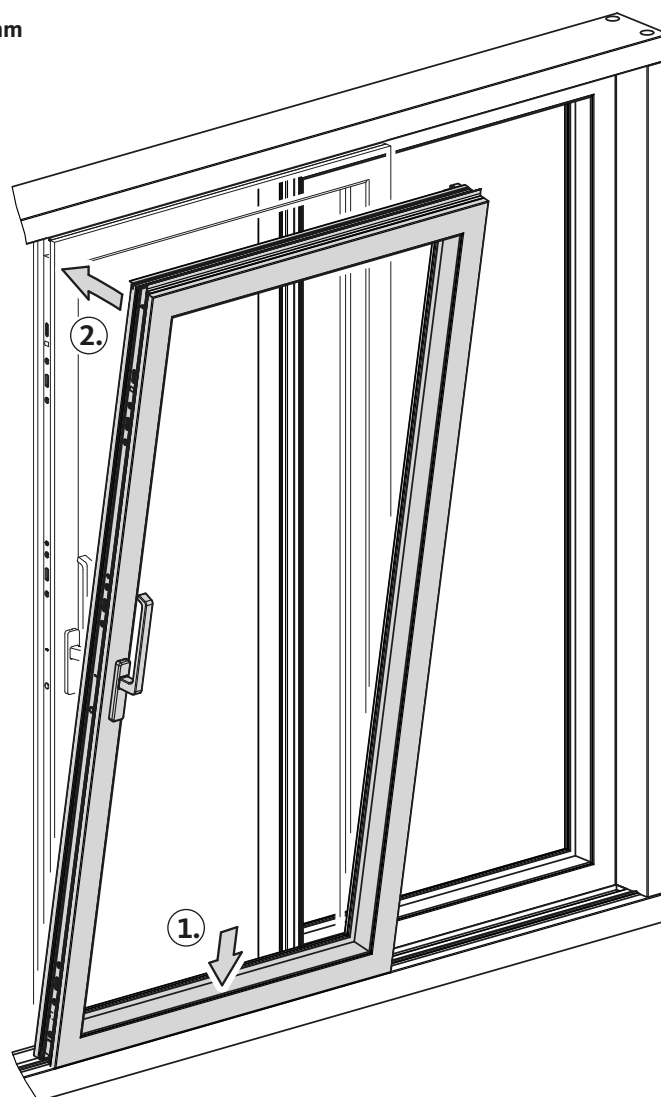
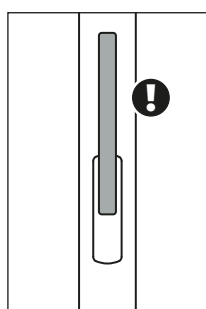
P1786





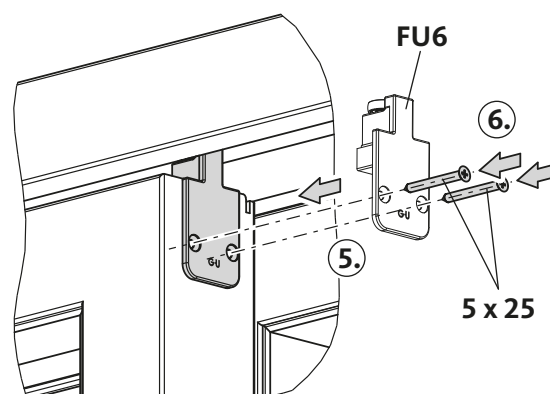
P2301

FB < 2000 mm



FU5

5 x 50



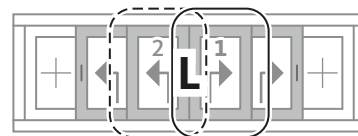
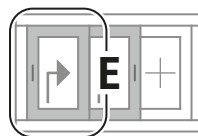
FU6

5 x 25

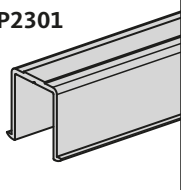
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

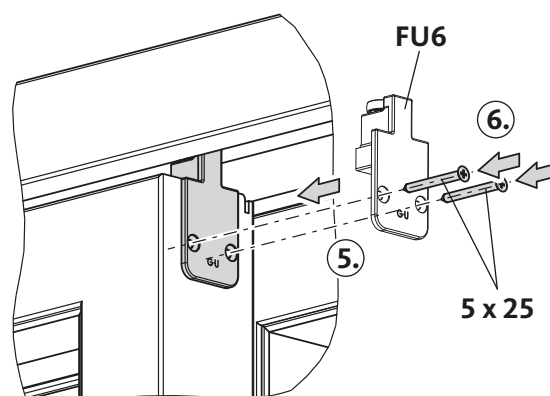
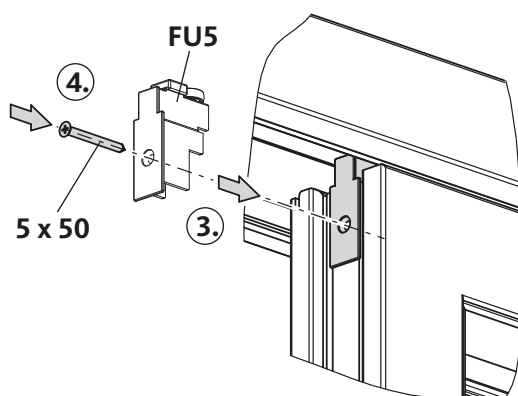
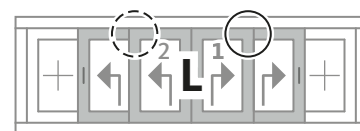
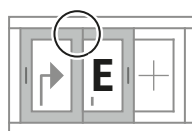
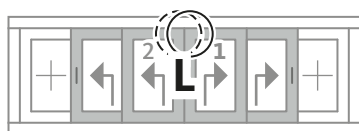
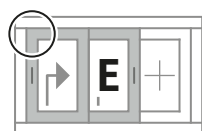
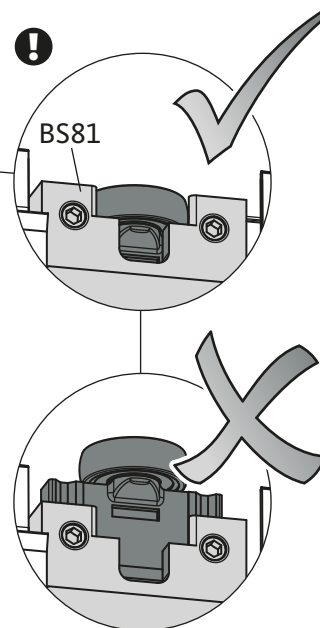
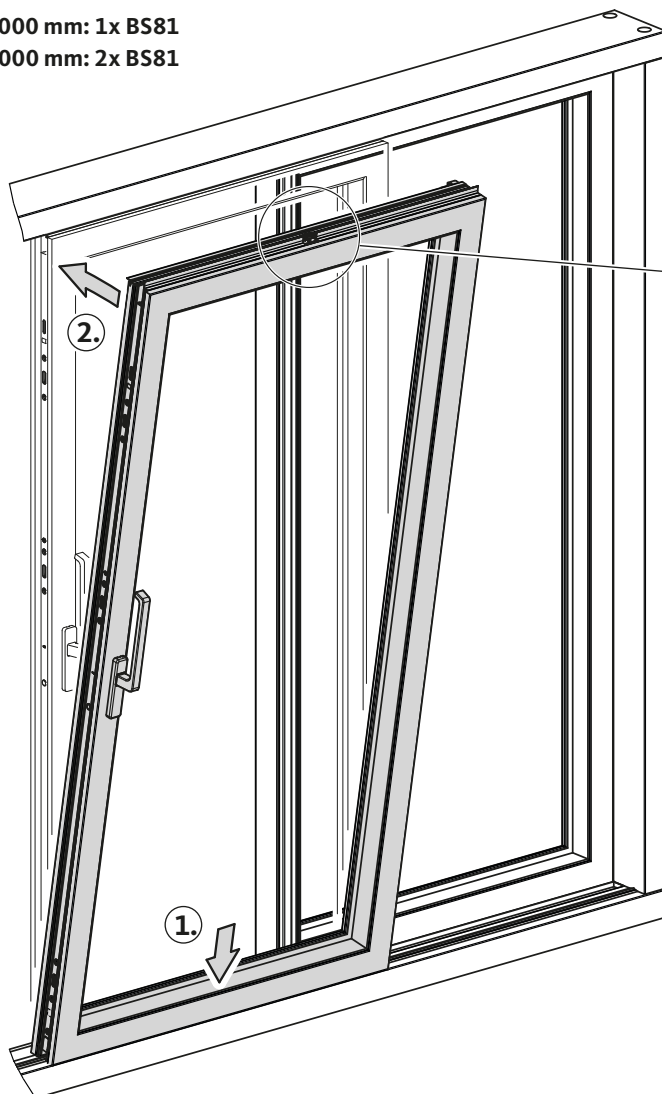
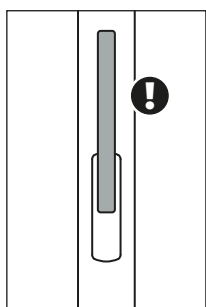


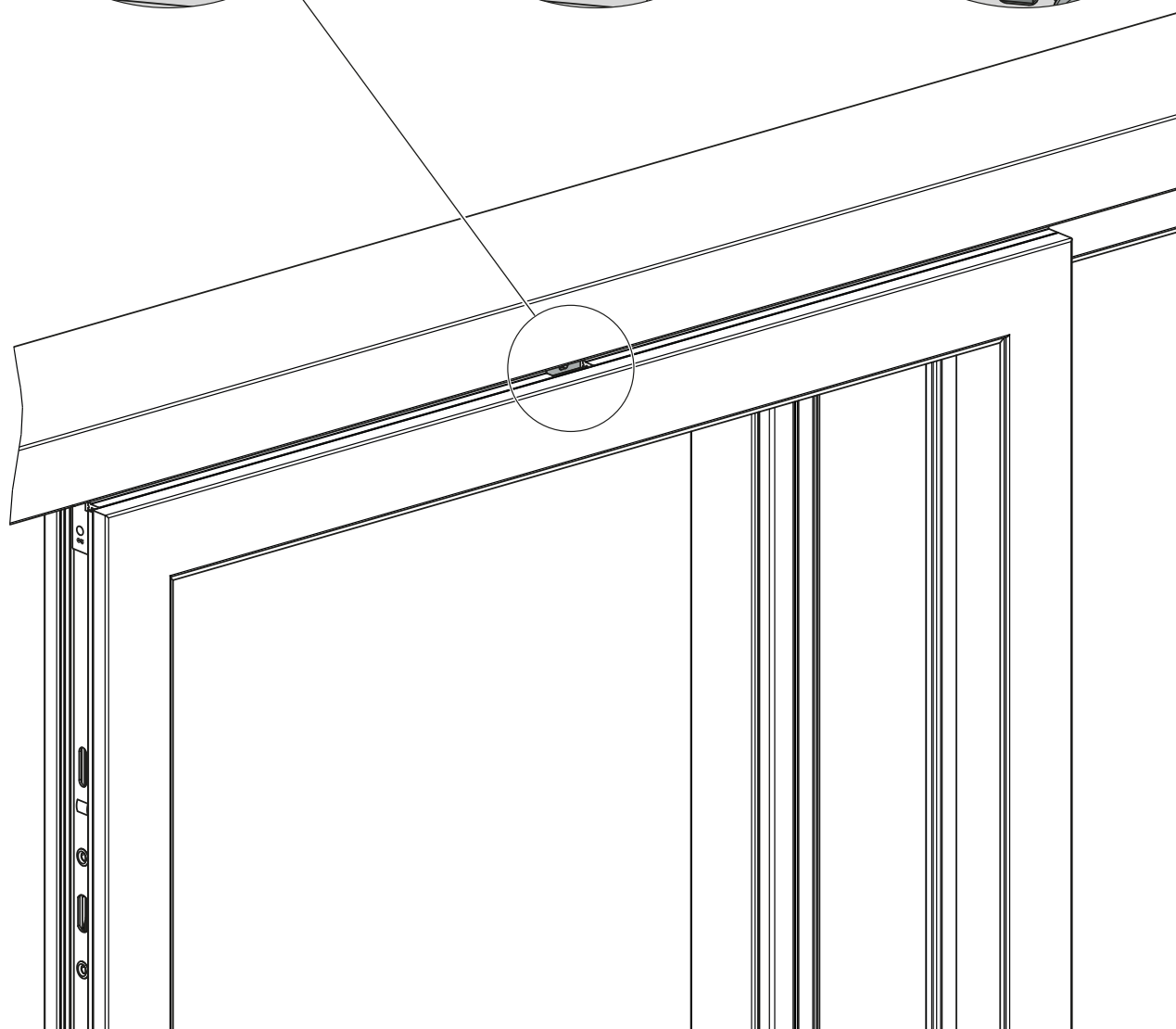
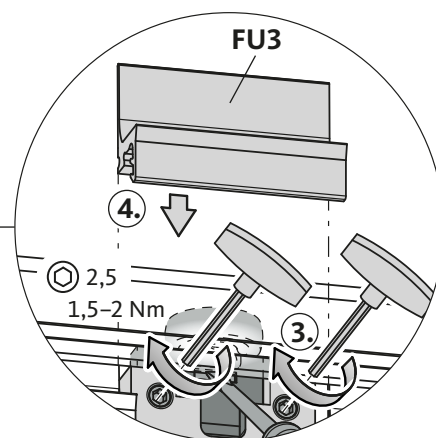
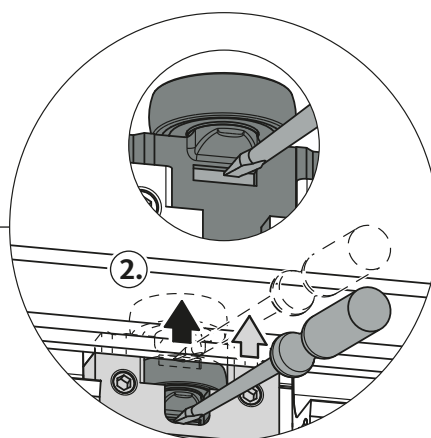
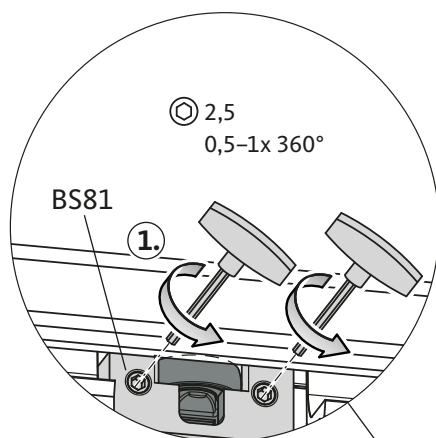
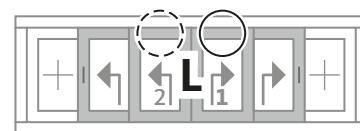
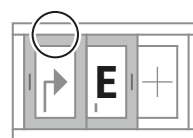
P2301



FB \geq 2000 mm: 1x BS81

FB \geq 3000 mm: 2x BS81





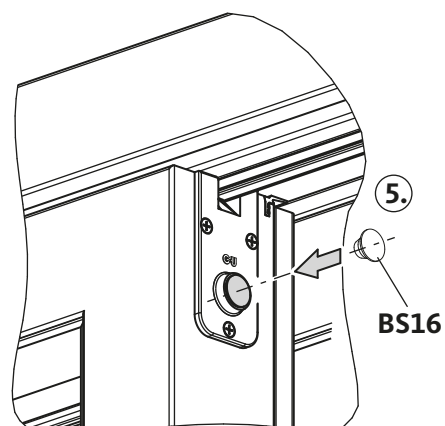
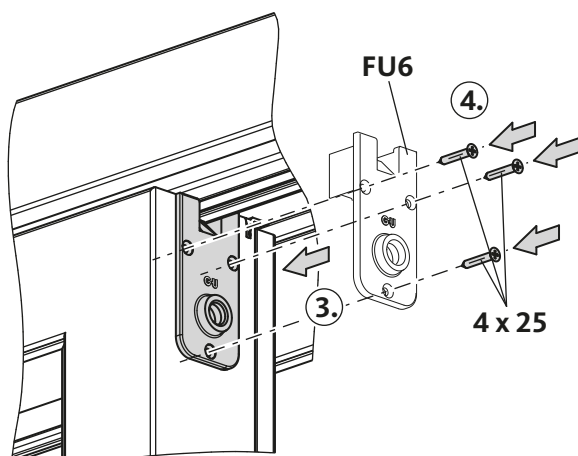
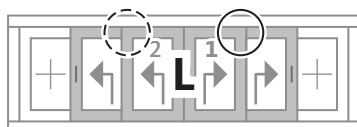
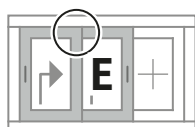
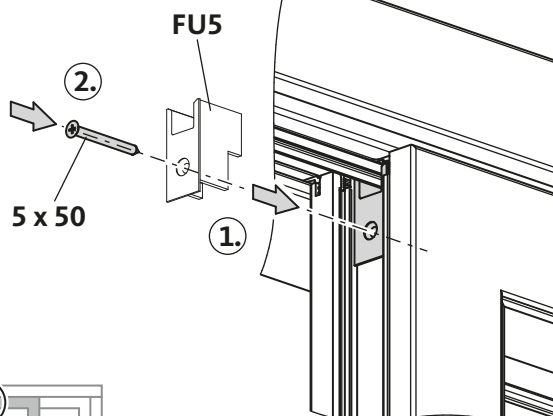
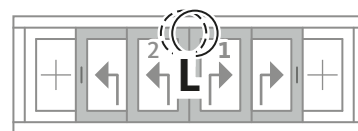
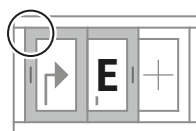
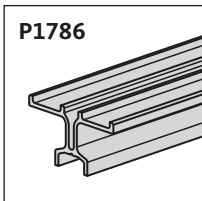
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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

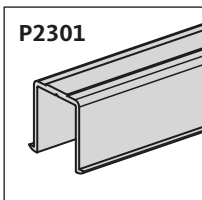
GU

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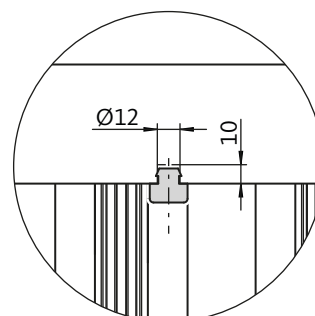
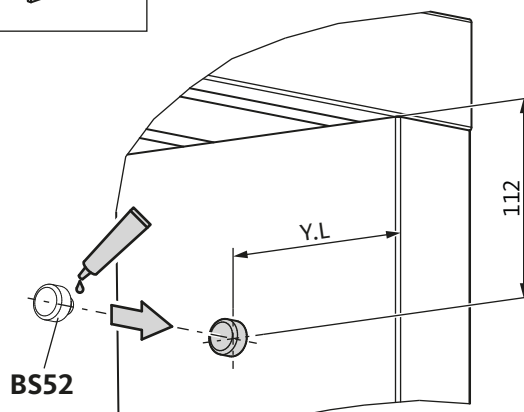
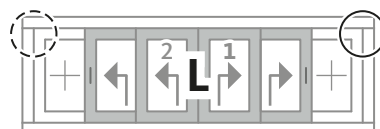
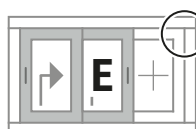
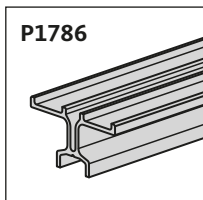
P1786



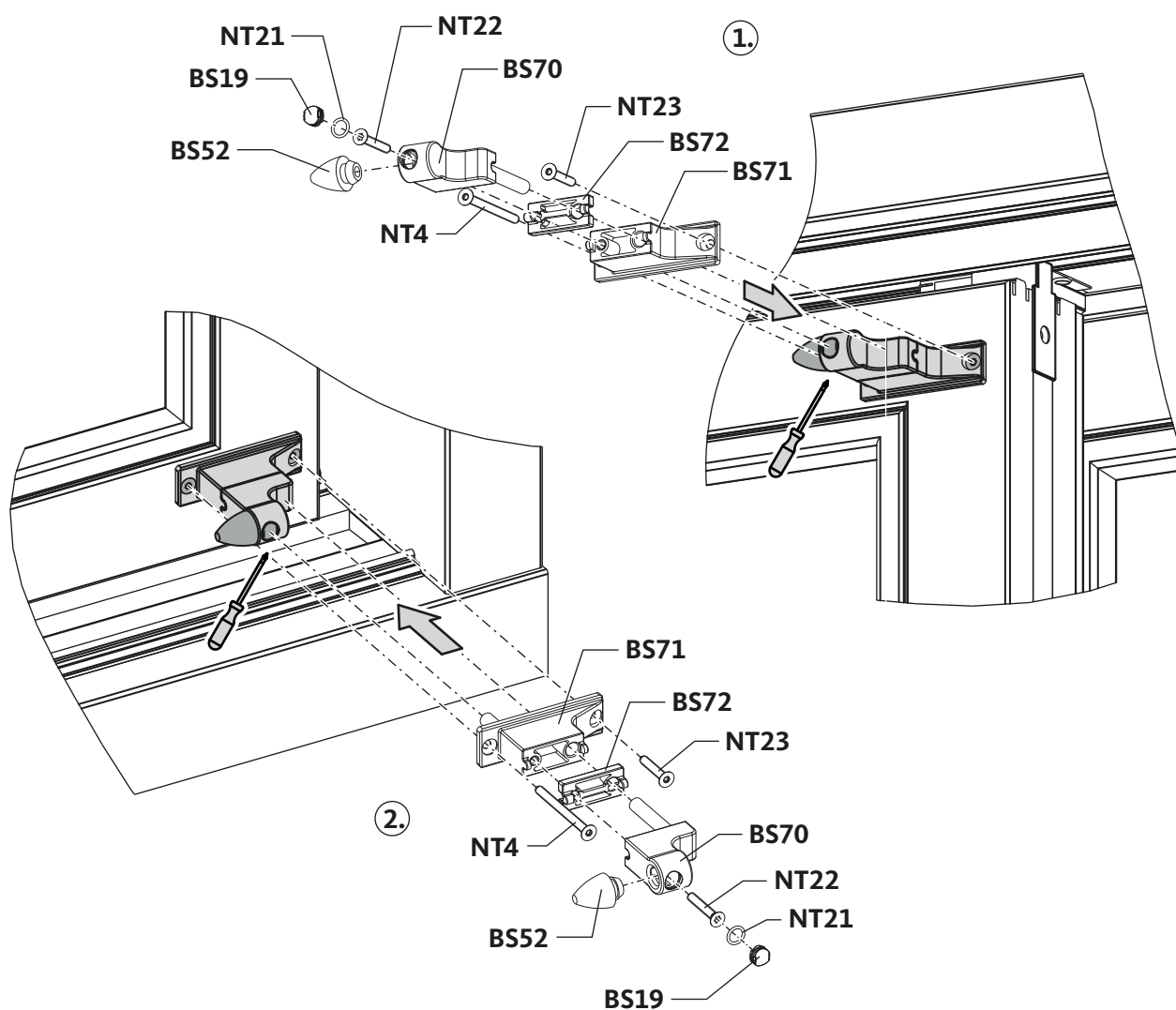
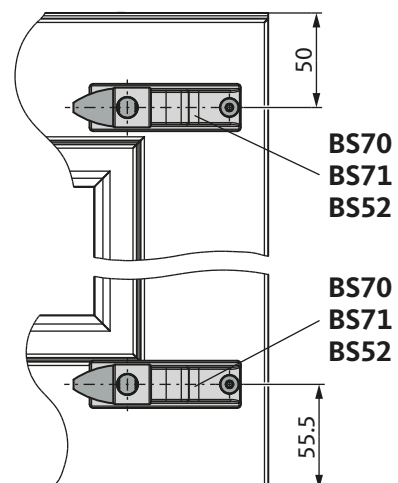
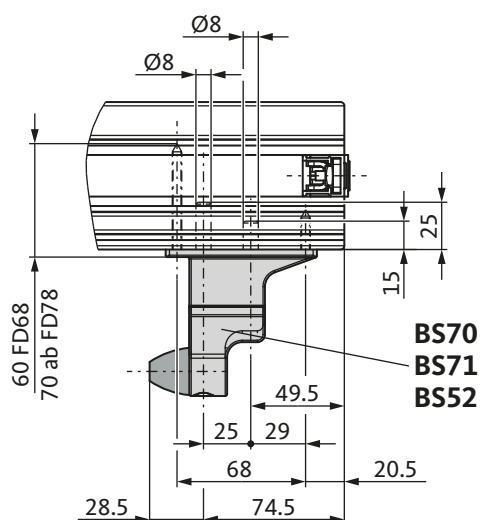
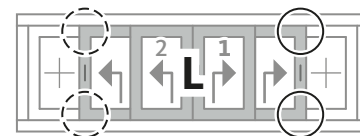
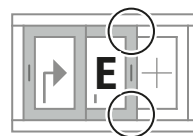
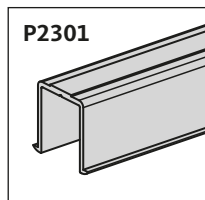
P2301



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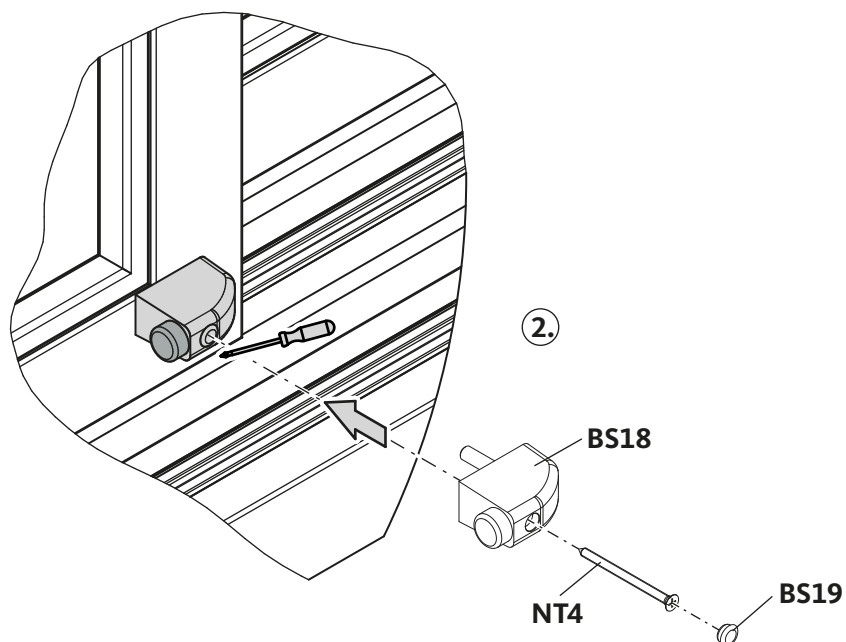
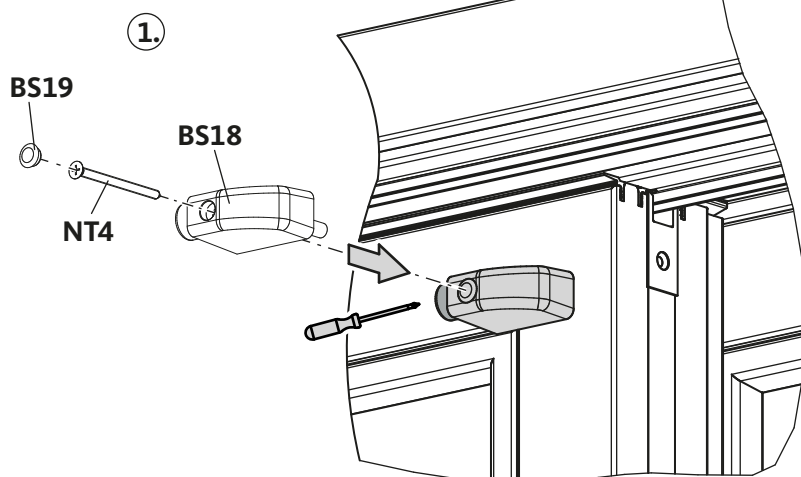
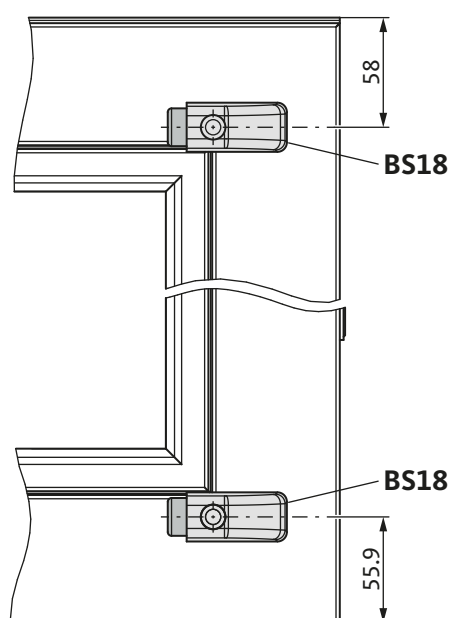
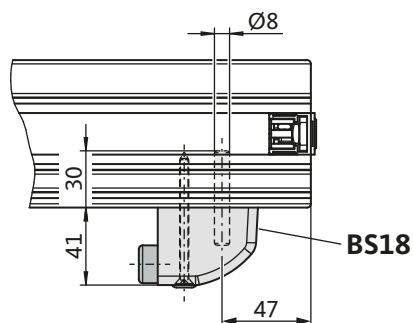
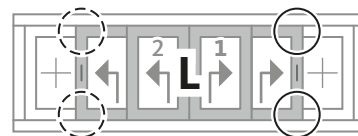
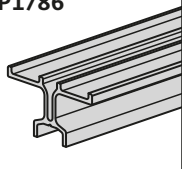


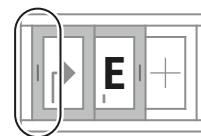
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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

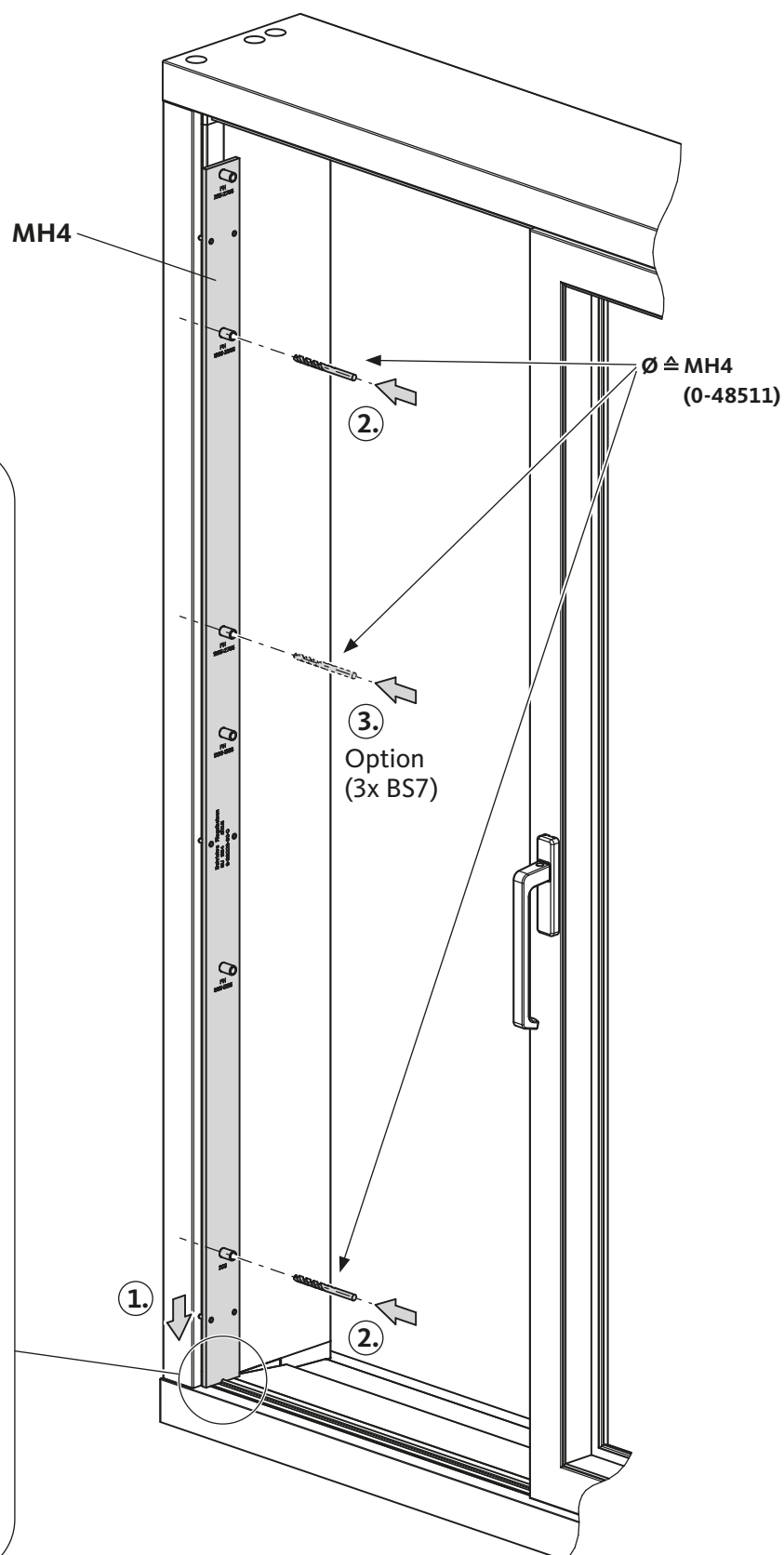
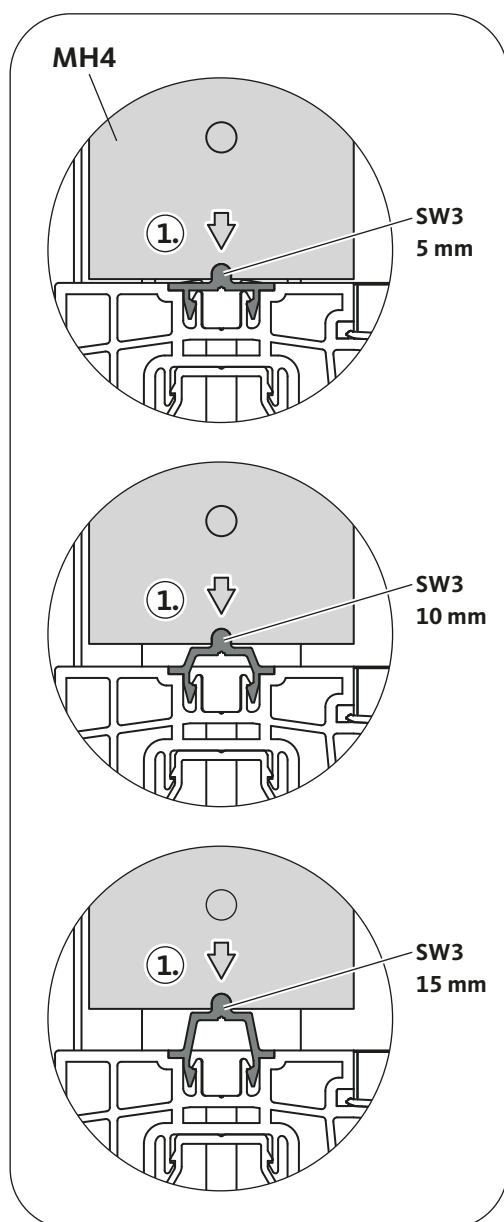
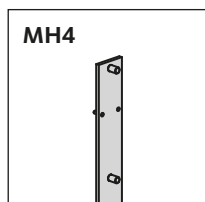
GU

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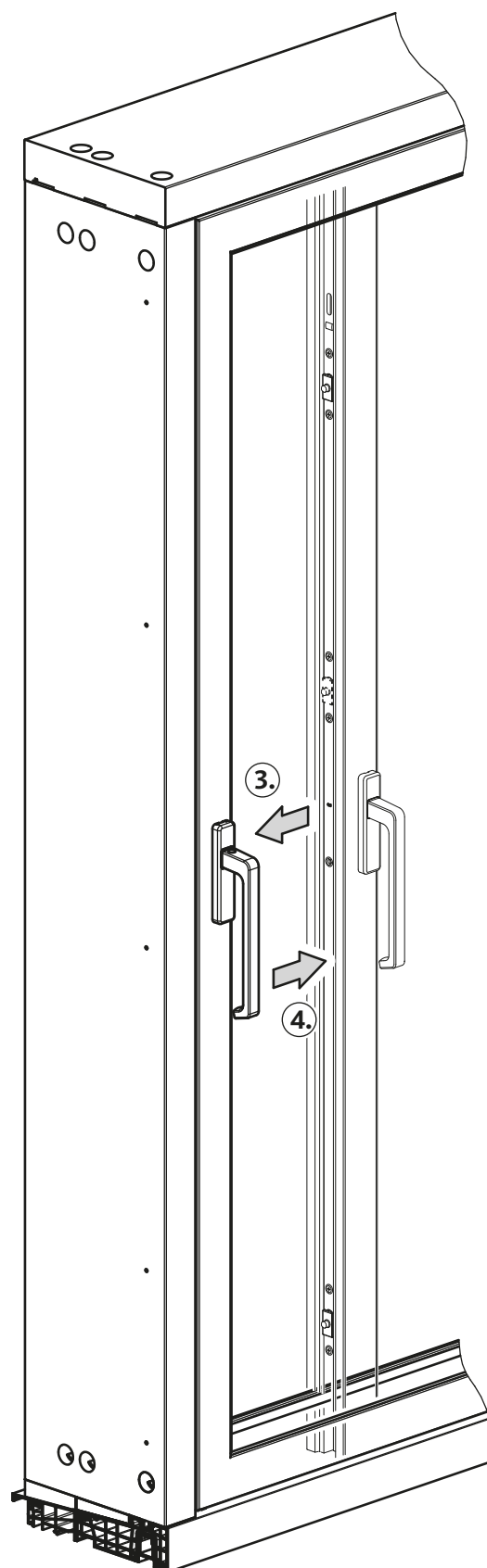
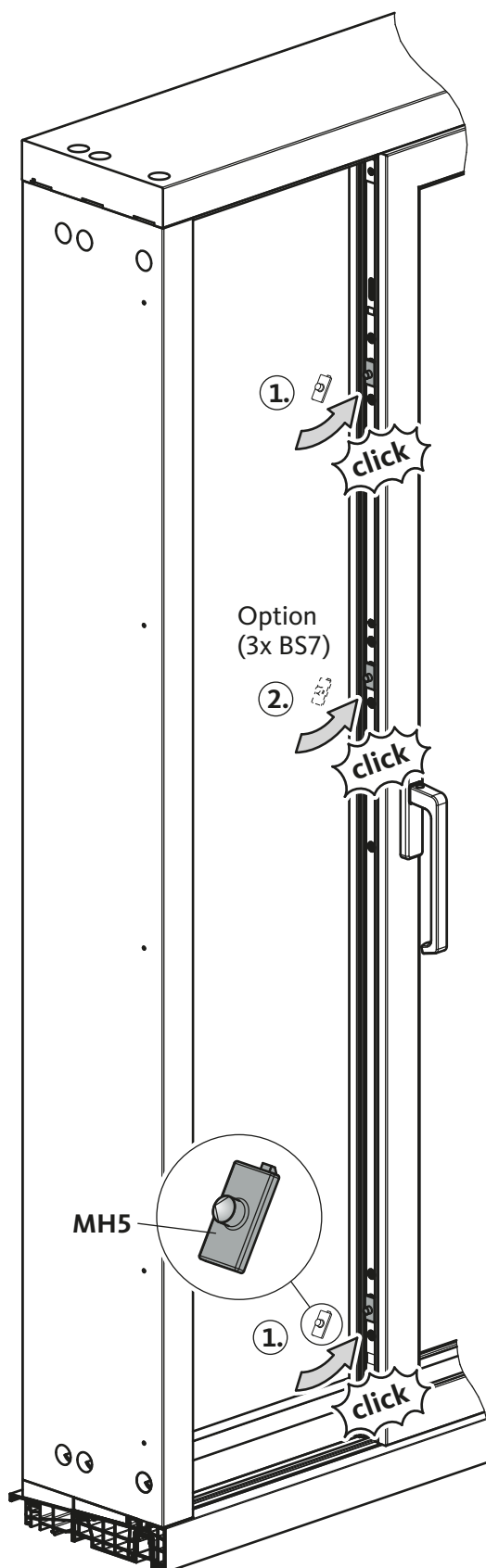
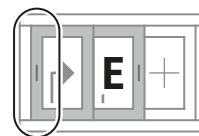


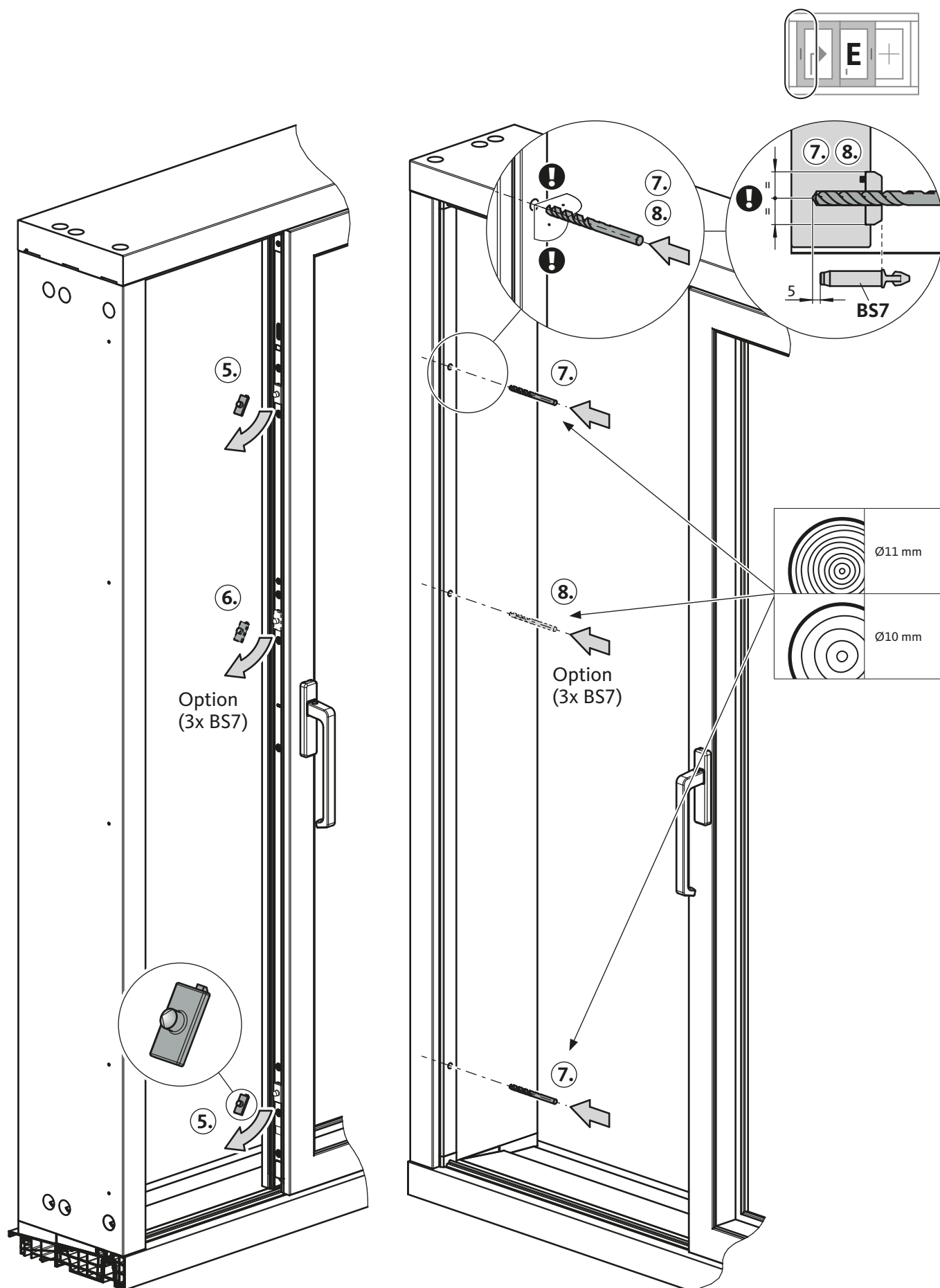
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

MH4



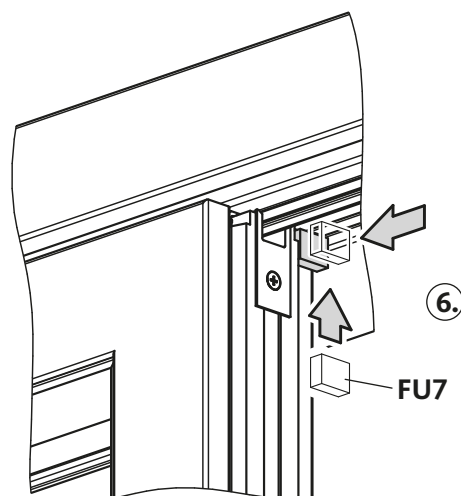
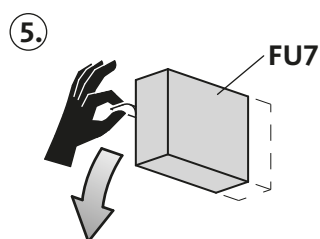
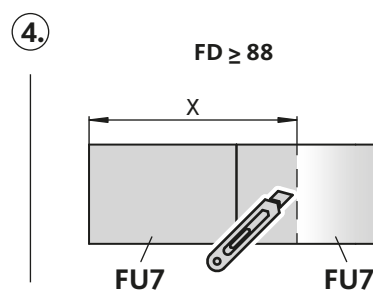
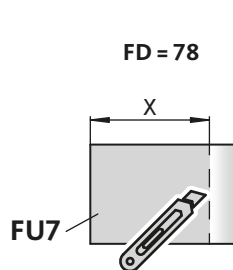
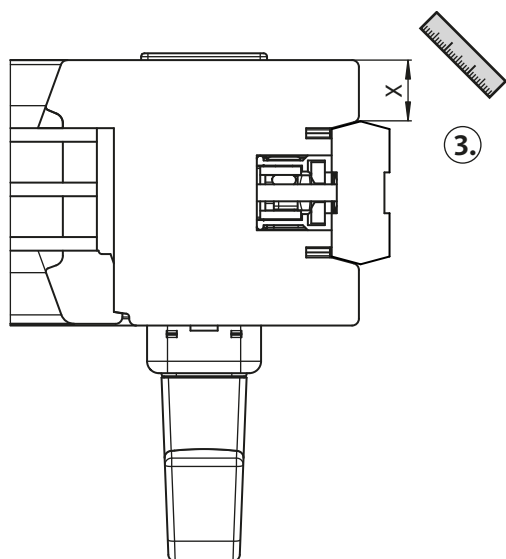
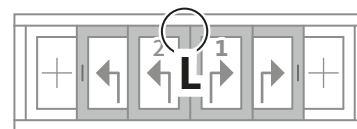


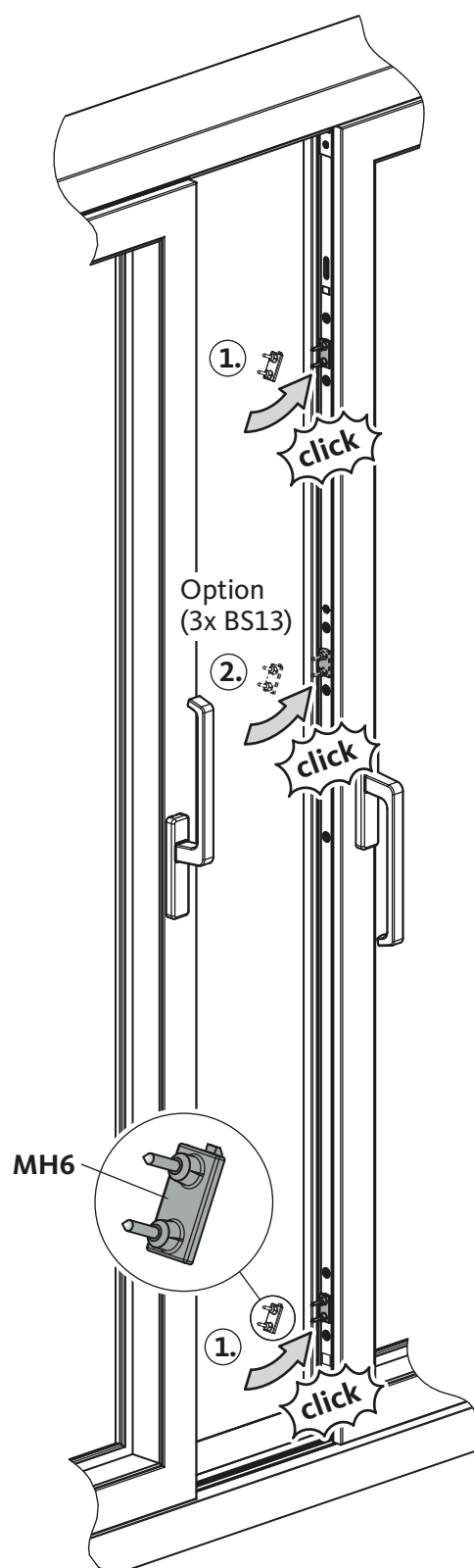
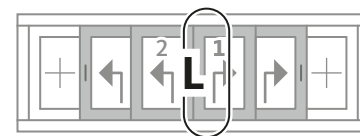
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

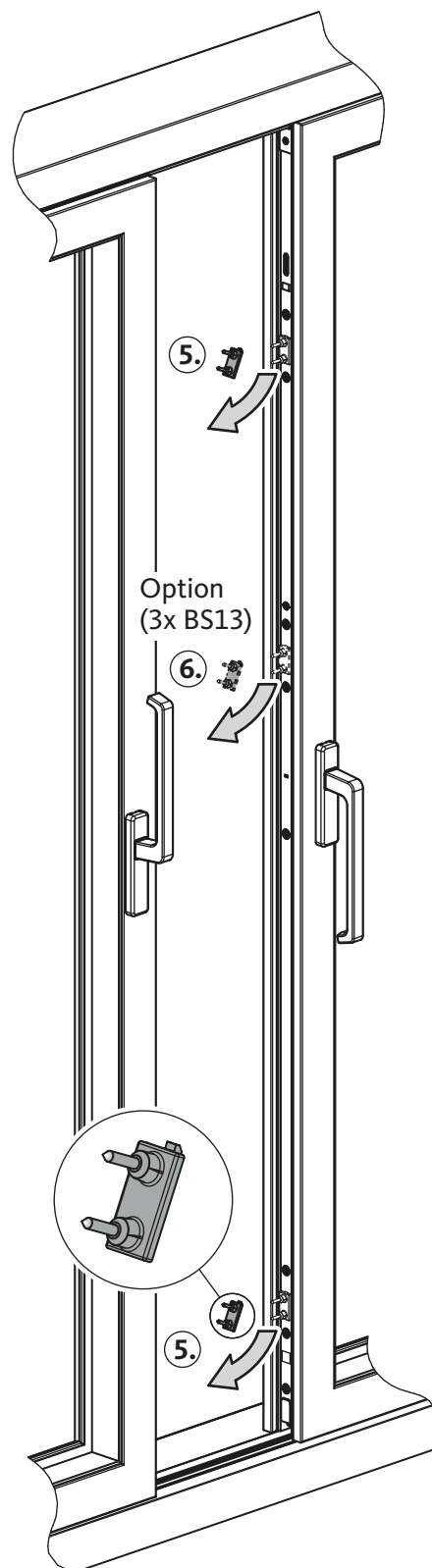
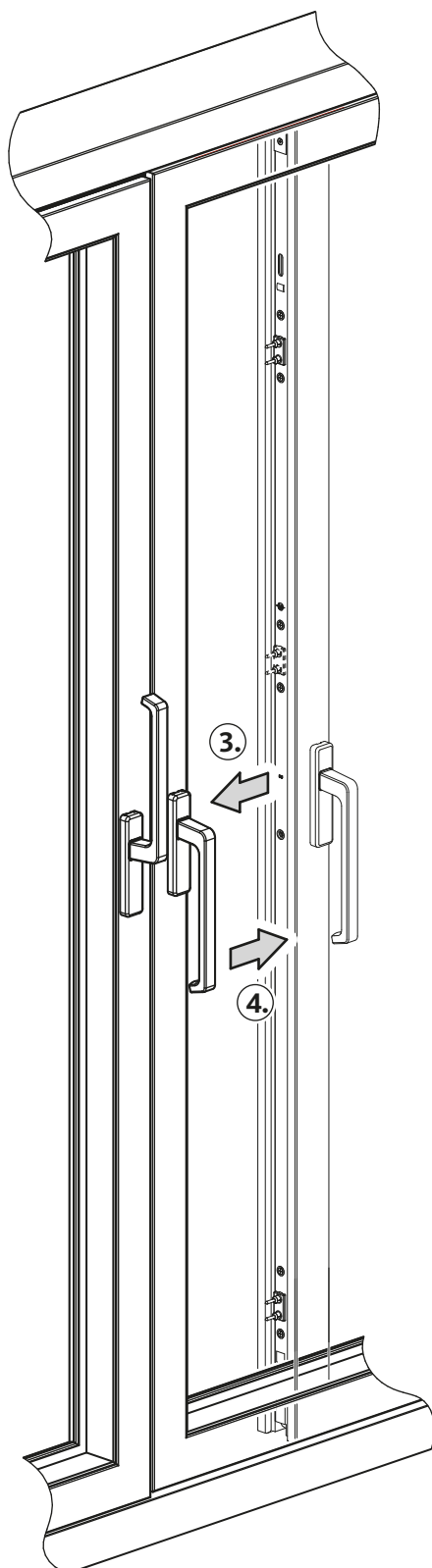
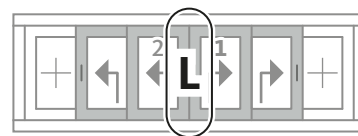
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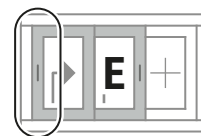




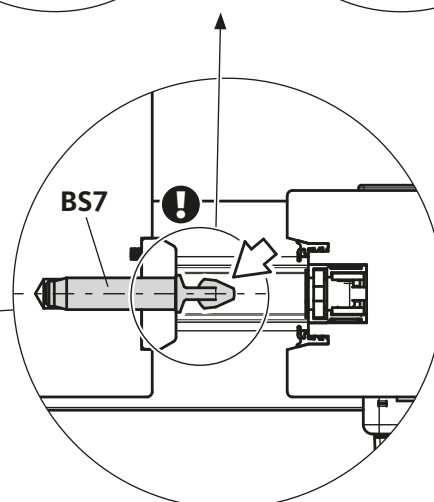
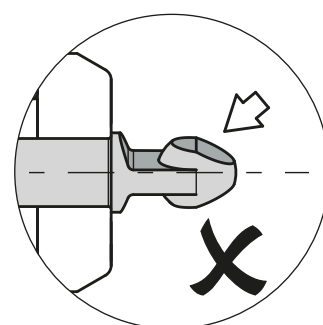
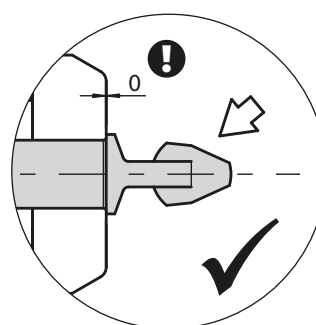
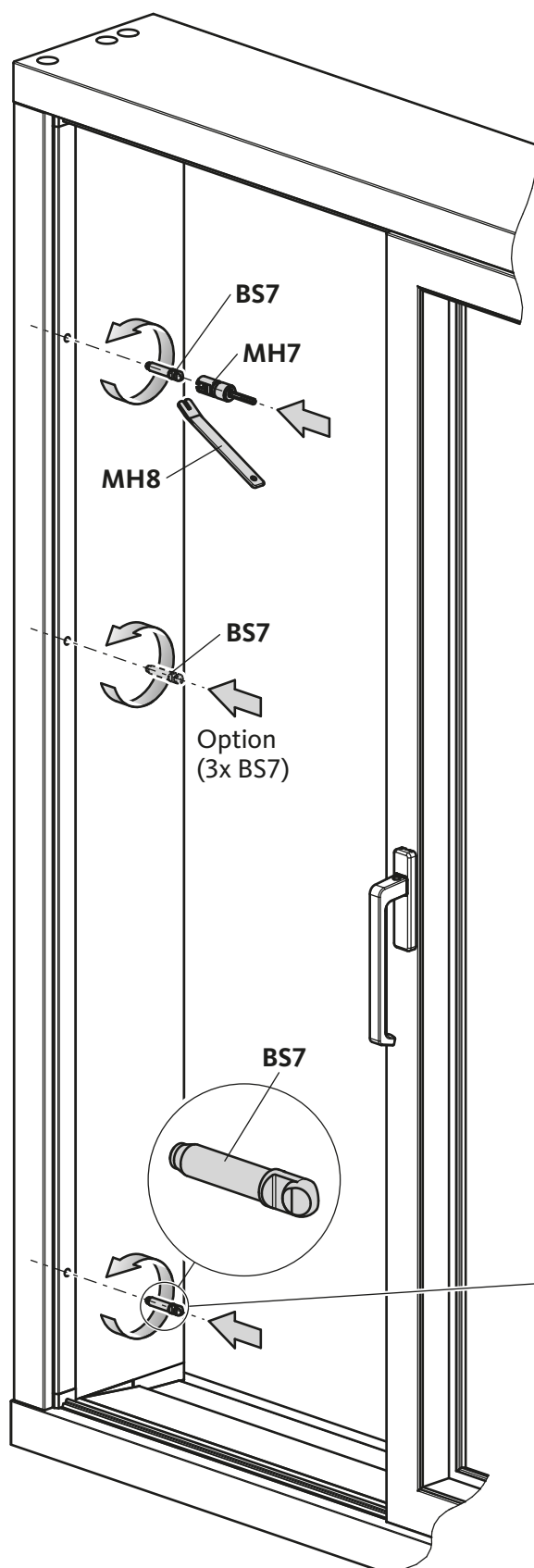
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L



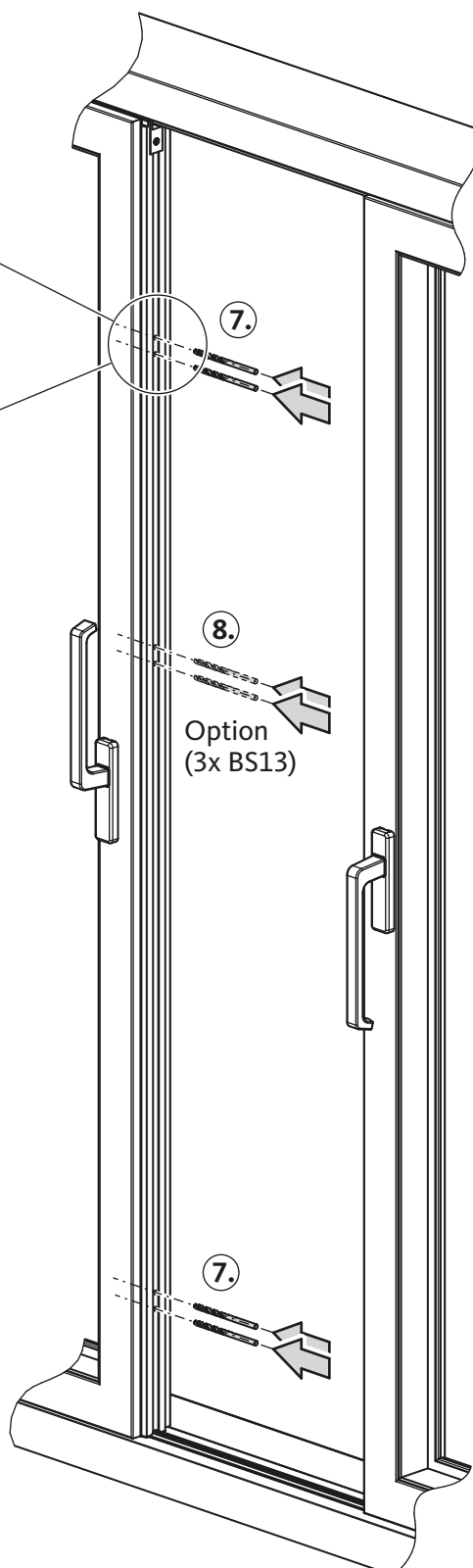
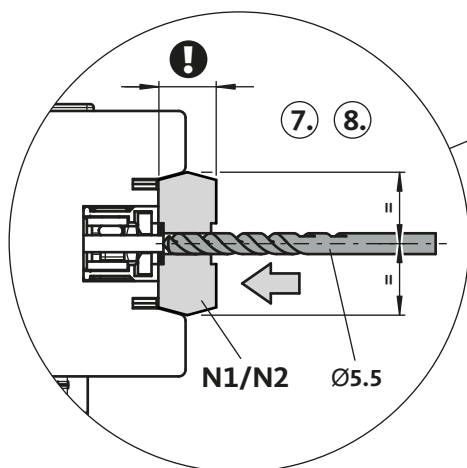
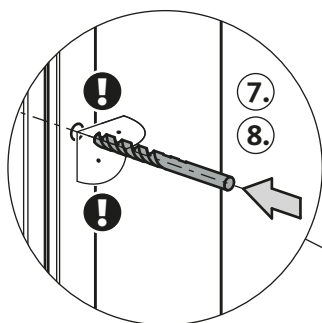
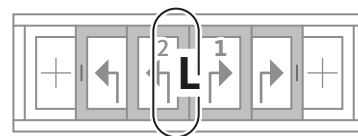


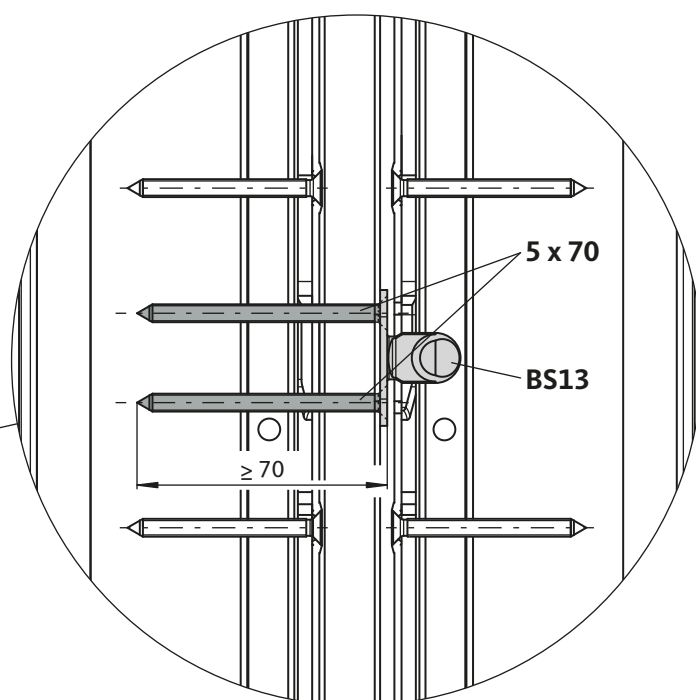
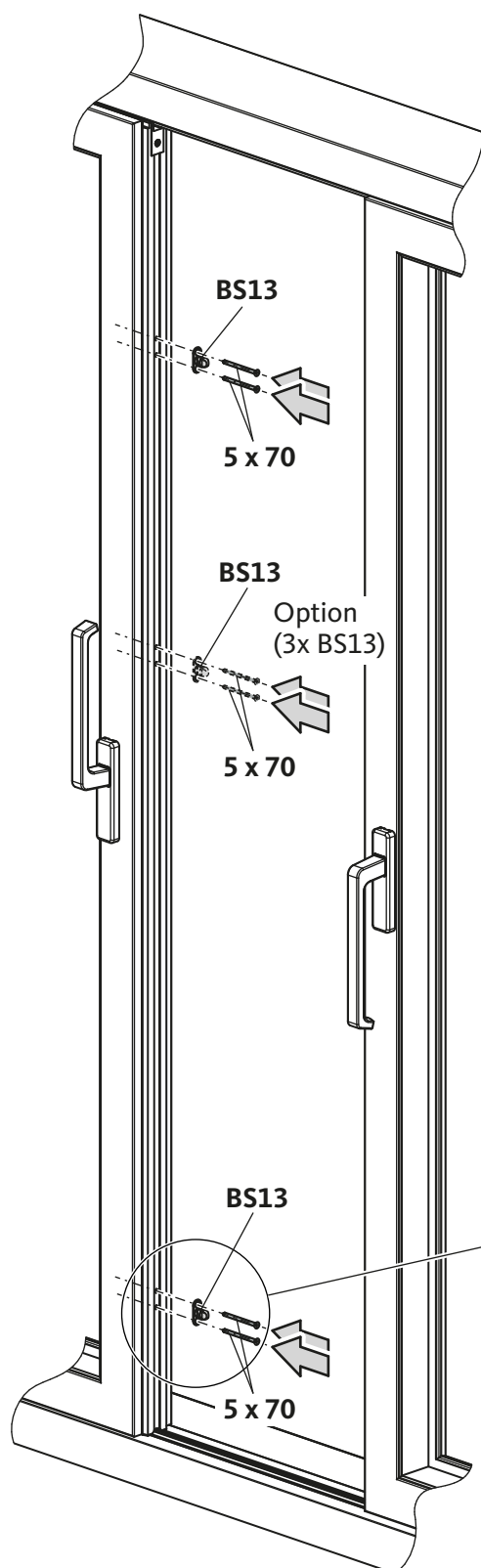
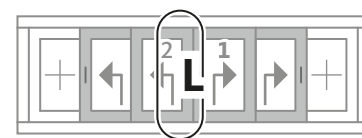
23



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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

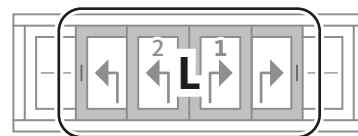
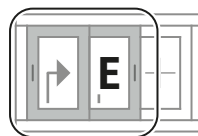




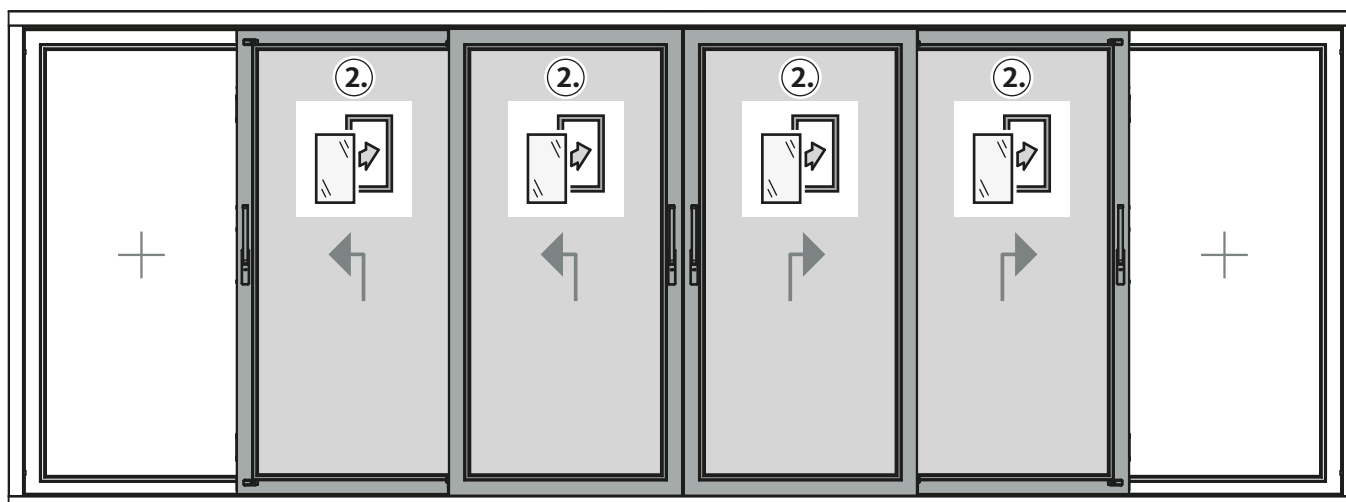
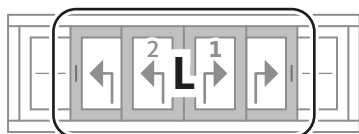
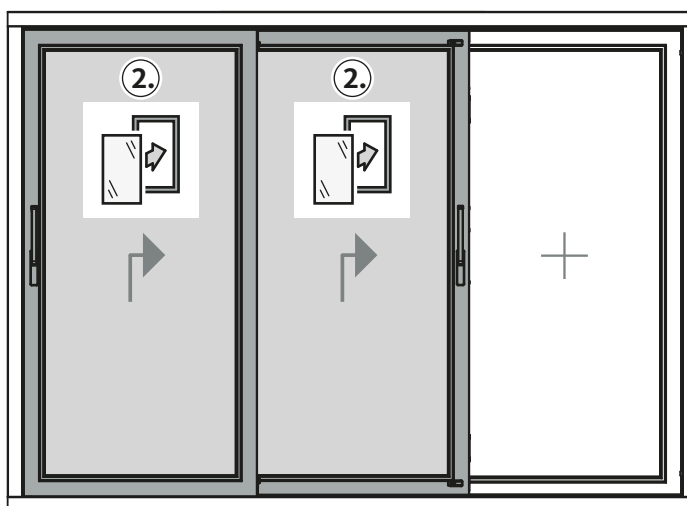
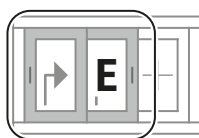
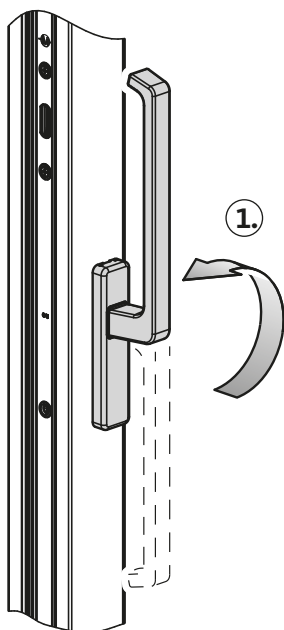
GU-934 | GU-937

Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

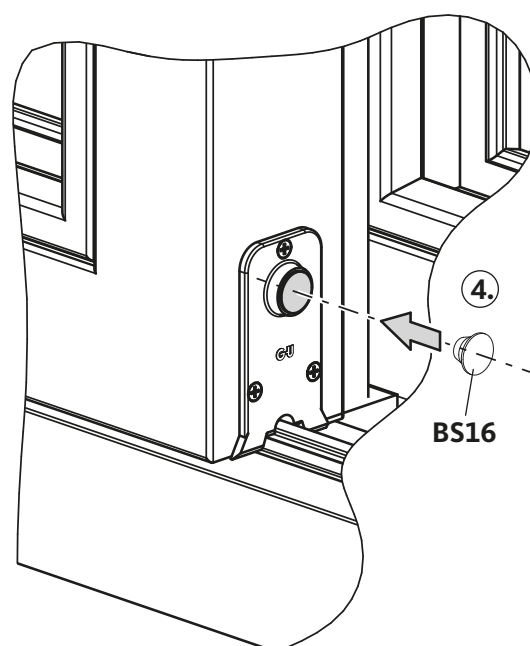
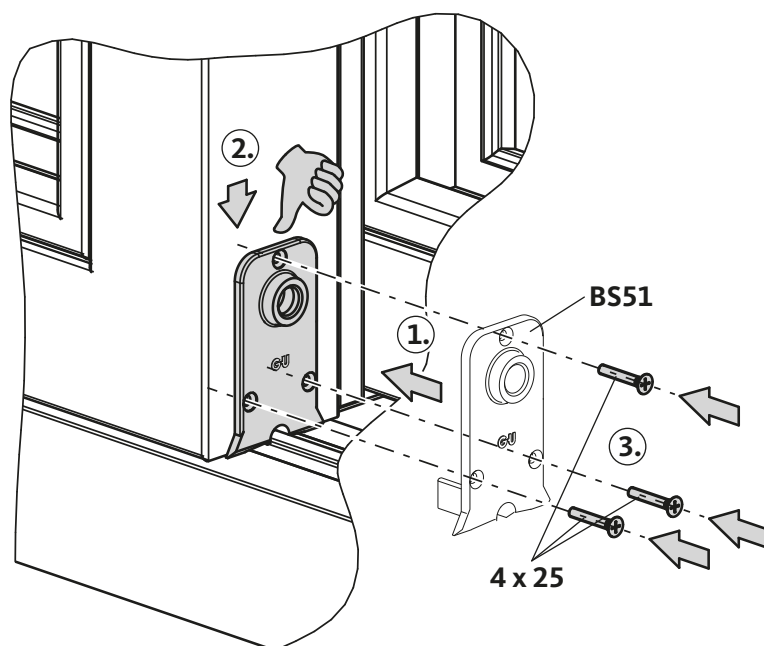
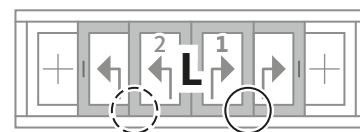
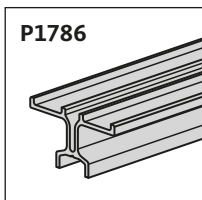


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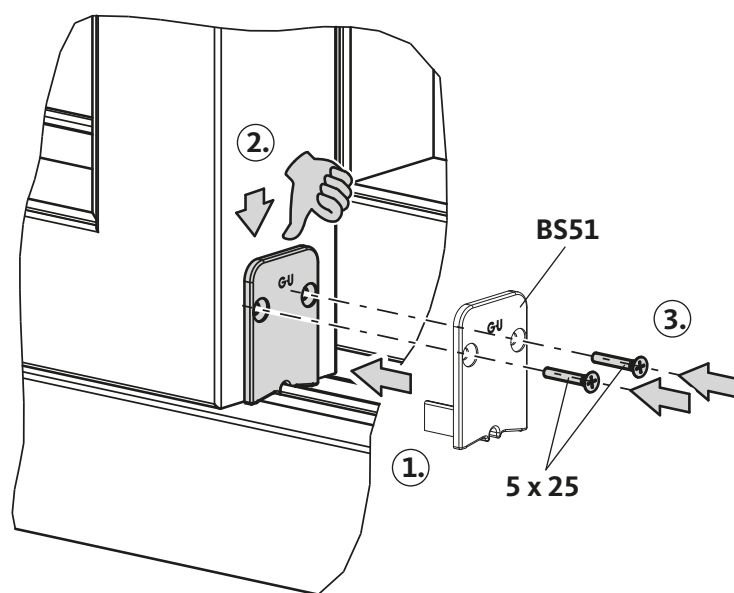
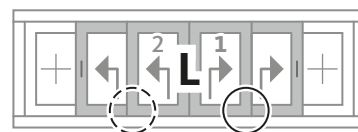
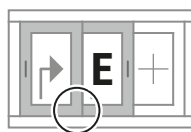
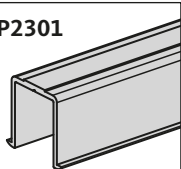


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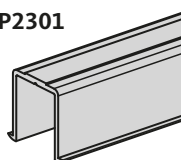
Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L

GU

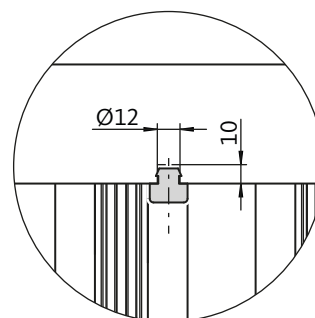
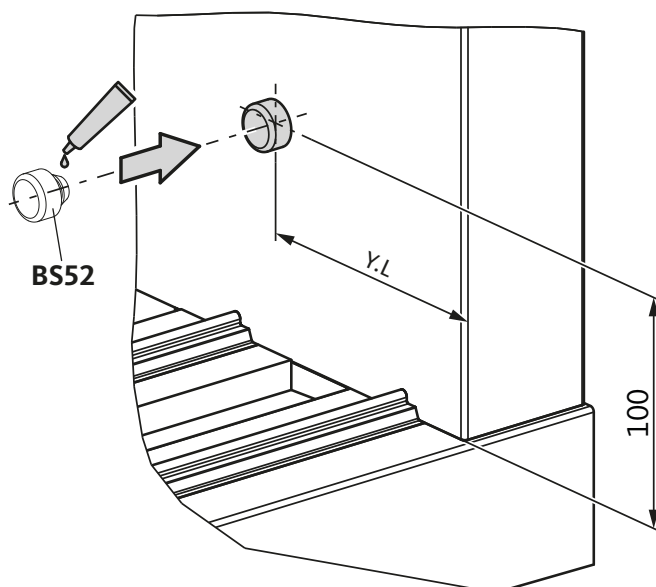
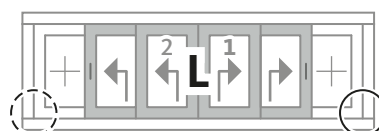
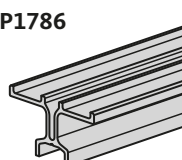
P2301



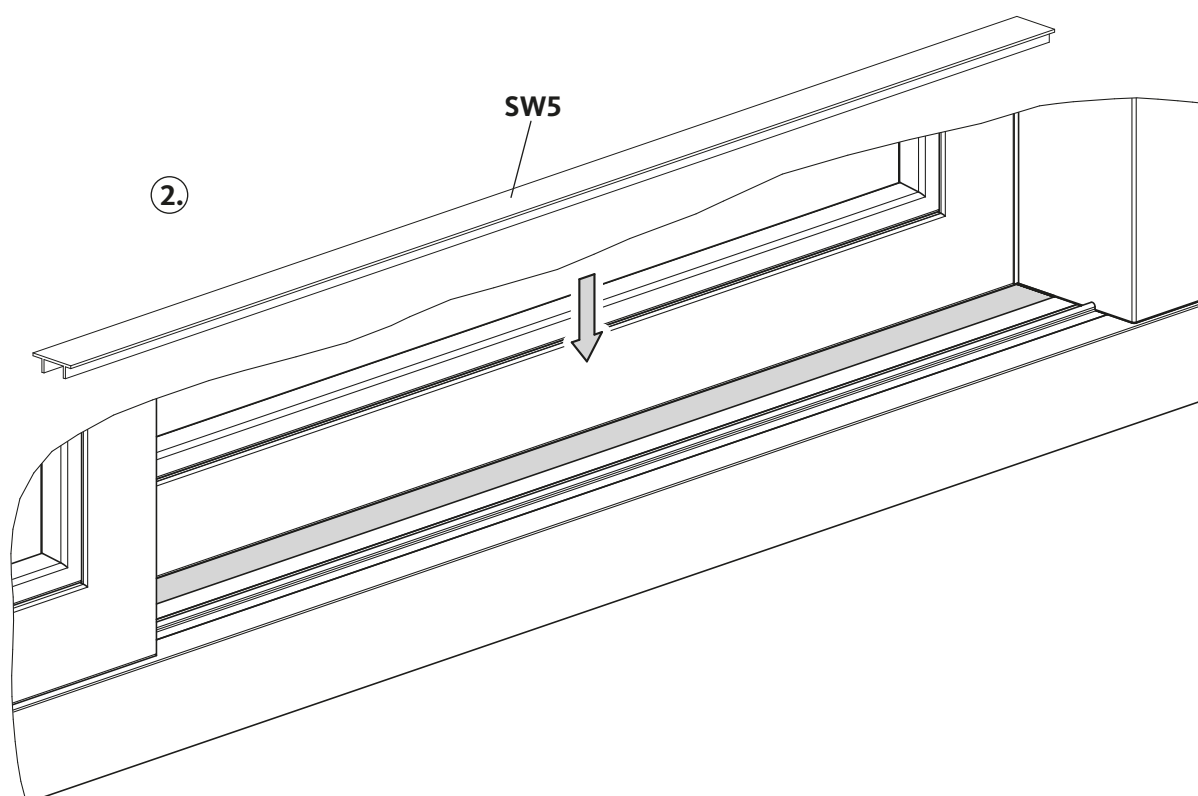
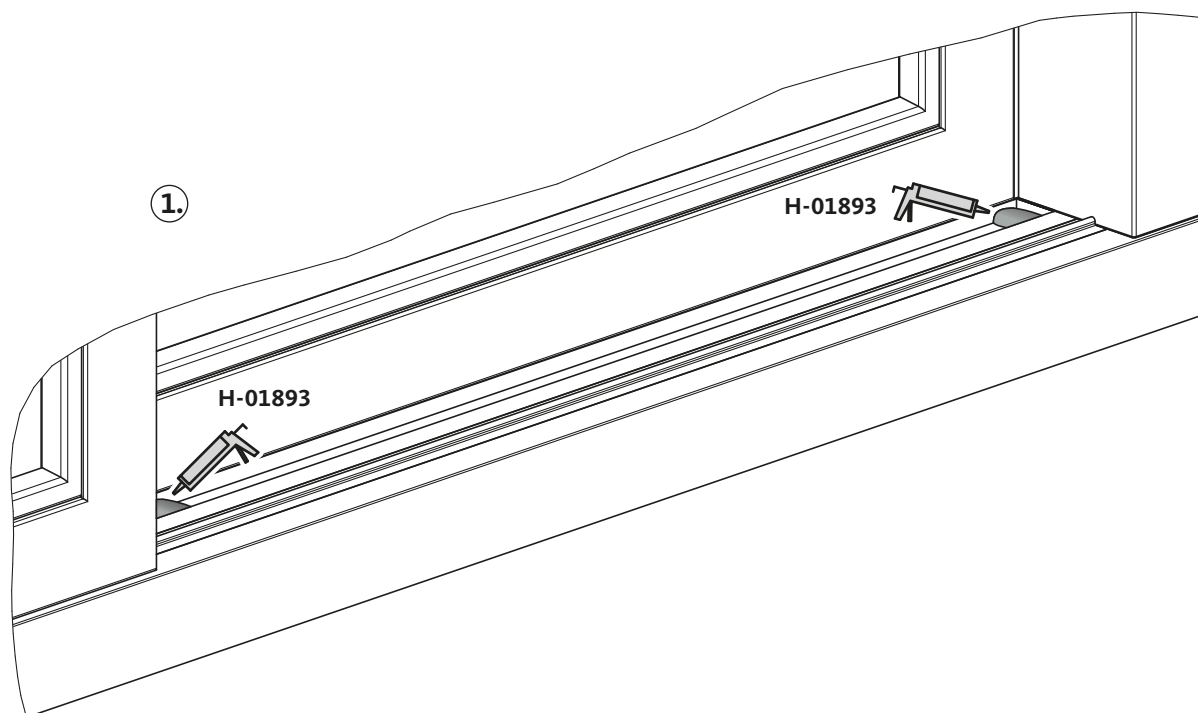
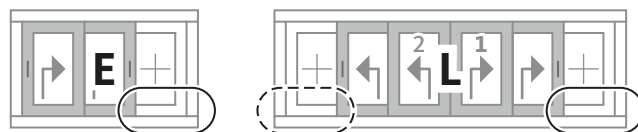
P2301



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Hebeschiebe-Beschlag für Elemente aus Holz - Schema E/Schema L





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