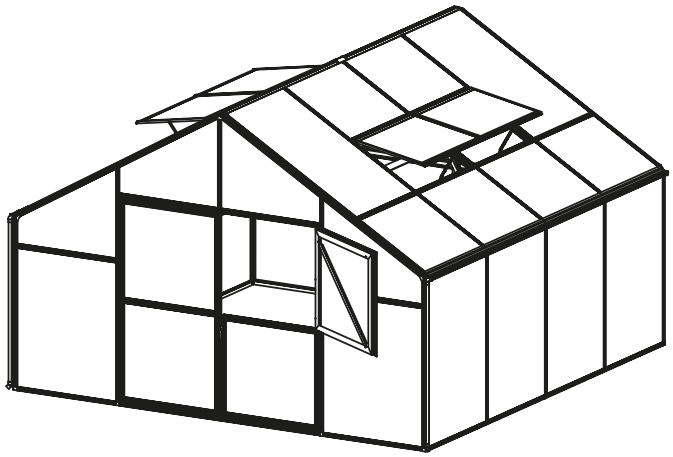
Gardenmeister

Bauanleitung

Royal Garden

GM805850, GM805870, GM805880
GM805885, GM805888

Bauanleitung



Specifications	Product Size (L*W*H)	Packing List						
		AL No.1	AL No.2	AL No.3	AL No.4	AL No.5	PC No.1	PC No.2
GM805850	406*306*272CM	1CTN	1CTN	1CTN			1CTN	
GM805870	406*506*272CM	1CTN	1CTN	1CTN	1CTN	1CTN	1CTN	1CTNS
GM805880	406*706*272CM	1CTN	1CTN	1CTN	2CTN	2CTN	1CTN	2CTNS
GM805885	406*906*272CM	1CTN	1CTN	1CTN	3CTN	3CTN	1CTN	3CTNS
GM805888	406*1106*272CM	1CTN	1CTN	1CTN	4CTN	4CTN	1CTN	4CTNS

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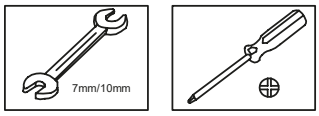
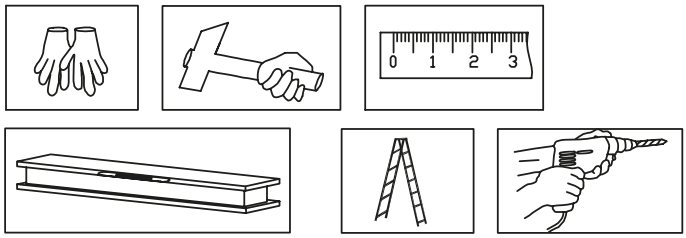
Montage- und Wartungshinweise

1 Aus Sicherheitsgründen empfehlen wir dringend, dass dieses Produkt von mindestens zwei Personen zusammengebaut wird.
2. Einige Komponenten haben scharfe Metallkanten. Bitte seien Sie vorsichtig im Umgang mit Metallteilen.
Bitte tragen Sie bei der Montage Handschuhe, Schuhe und Schutzbrille.
3. Legen Sie alle Komponenten auf einen weichen Teppich oder eine Decke, um Kratzer oder Beschädigungen zu vermeiden.
4. Klettern oder stehen Sie NICHT auf dem Dach. Schwere Gegenstände sollten nicht gegen das Gewächshaus gelehnt werden.
5. Halten Sie das Dach und die Dachrinne frei von Schnee, Schmutz und Blättern. Wenn sich Schnee auf dem Dach ansammelt, kann dies zu Schäden führen

Kostenlos bereitgestellte Tools:



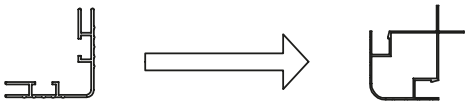
Zusätzliche Werkzeuge für die Montage (nicht im Lieferumfang enthalten):



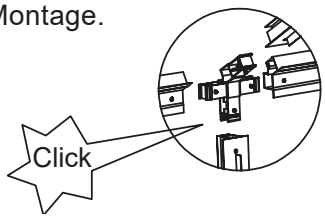
Mindestens 2 Personen:

Funktionen und Features

1. Im Vergleich zu herkömmlichen Gewächshäusern weist dieses aufregende Produkt viele wesentliche Merkmale auf Verbesserungen. Der Aluminiumrahmen mit Hohlkastenprofil ist viel stärker als andere Gewächshäusern und es kann einem viel größeren Druck standhalten.



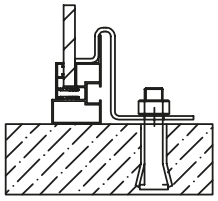
2. Einfache und schnelle Montage.



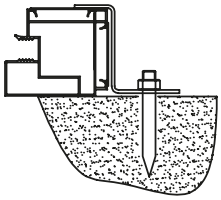
3. Der starke zweiteilige Traufbalken verfügt über eine integrierte Dachrinne. Auch Fallrohre sind standardmäßig im Lieferumfang enthalten, sodass Sie Regenwasser sammeln können.

4. Das Gewächshaus kann jederzeit problemlos in 2 m langen Abschnitten erweitert werden, wie in der Tabelle auf der Titelseite aufgeführt.

5. Grundankerhalterungen sind standardmäßig mit Spreizbolzen ausgestattet, um eine sichere Befestigung zu gewährleisten, Befestigung in Beton oder Pflaster. Alternativ können Sie die Halterungen auch mit Holzsockel und Holzschrauben verwenden (nicht im Lieferumfang enthalten).

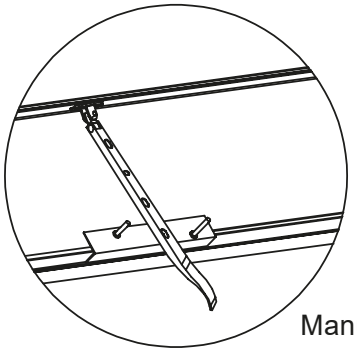


Expansion bolt in concrete

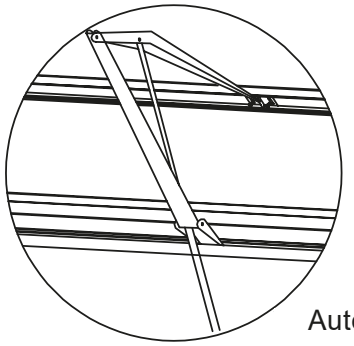


Steel bar/Lawn land

6. Manuelle Fenstergriffe gehören serienmäßig zu den Dachlüftern. Falls erforderlich, Automatische Dachentlüftungsöffner sind als kostengünstige Sonderausstattung erhältlich.

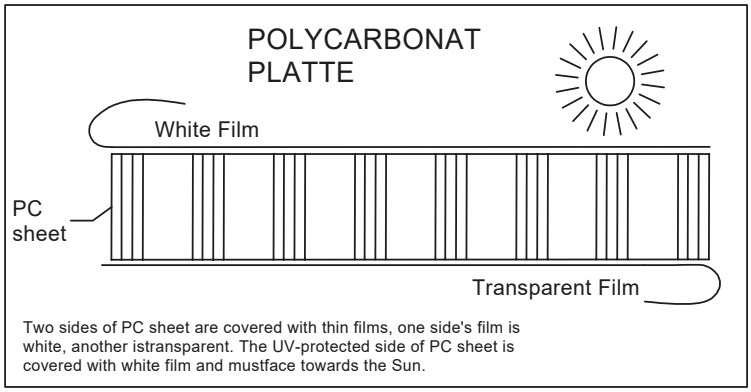


Manual opener



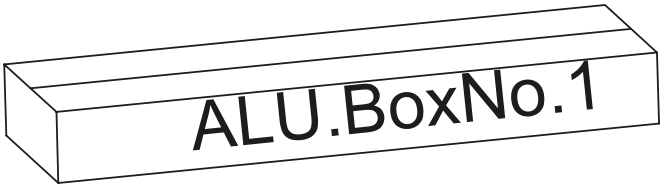
Automatic opener

7. Jede Polycarbonatplatte verfügt über UV-Schutzeigenschaften.
Bitte stellen Sie sicher, dass die weiße Folie nach außen zur Sonne zeigt.
Entfernen Sie beide Folien vor der Montage der Paneele.



GT403

	PART	NO	QTY
1		L02B	4
2		L02D	1
3		L05C	4
4		L06C	1
5		L07C	2
6		L08C	2
7		L09C	2



GT403

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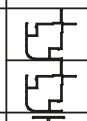
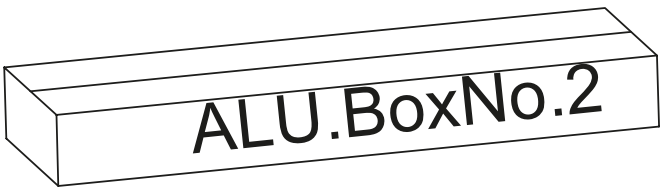
1		L01B	2
		L01C	2
2		L03B	1
3		L03C	1
		L03D	1
		L03E	1
		L03F	1
4		L05B	2
5		L08B	2
6		L16A	1
		L16B	1
		L16C	1
		L16D	1
7		L16E	1
		L16F	1
		L16G	1
		L16H	1
8		L17	1
		L18A	2
9		L18B	1
		L18C	1
10		L23A	4

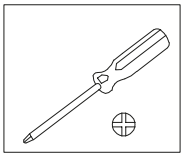


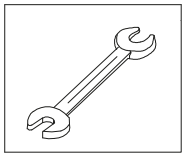
GT403

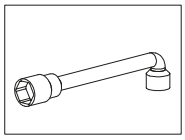
	PART	NO	QTY
1		L01A	2
		L01D	1
		L01E	1
2		L02A	4
3		L02C	1
4		L04A	6
5		L04B	6
6		L05A	2
7		L08A	4
8		L10	2
		L15A	2
9		L19A	4
		L20	2
		L21	2
10		L30	4

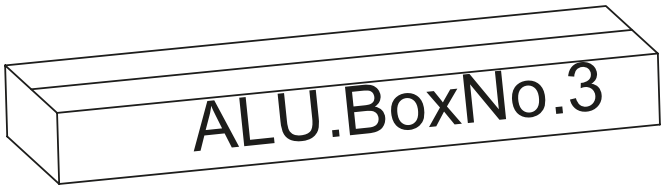
PART	NO	QTY
	A52	2
	A53	2
	A54	4
	A55	6
	D77	12
	D07	12
	A01	4
	A03	2
	A04	2
	H63	9
	S05 M6X12	163
	M03 M6	163
	S28 M4X10	8
	M02 M4	8
	S26 M5X12	5
	S27 M5X12	36
	S08 M8X60	12
	Z08 M4.2X16	56
	Z02 Ø4X14D	24
	Z17 M5X12	18

PART	NO	QTY
	J42	4
	J52	2
	J53R	2
	J53L	2
	J54	4
	J92	4
	J93	4
	J94	4
	J95	4



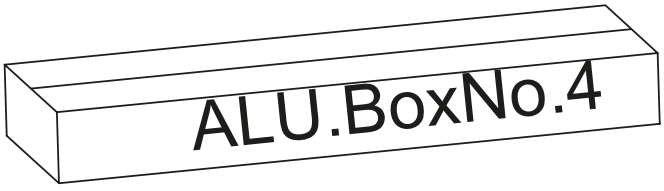






GT4-2EXT

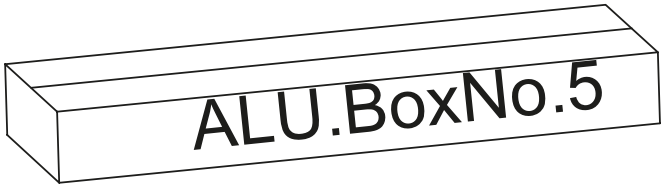
	PART	NO	QTY
1		L02B	2
2		L11B	2
3		L05B	4
4		L05E	3
5		L06B	1
6		L07B	2
7		L08B	2
8		L09B	2



GT4-2EXT

	PART	NO	QTY
1		L02A	2
		L11A	2
2		L04A	4
3		L10	2
		L15A	2
4		L19A	4
		L20	2
		L21	2

PART	NO	QTY
	A54	2
	A56	3
	D07	4
	A01	4
	A03	2
	A04	2
	D26	1
	D25	2
	D129	6
	S05 M6X10	136
	M03 M6	112
	S28 M4X10	8
	M02 M4	8
	S08 M8X60	4
	Z08 M4.2X16	6
	Z02 Ø4X14D	20
	J54	2
	J95	8

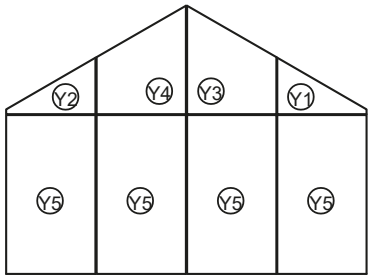


Base Frame

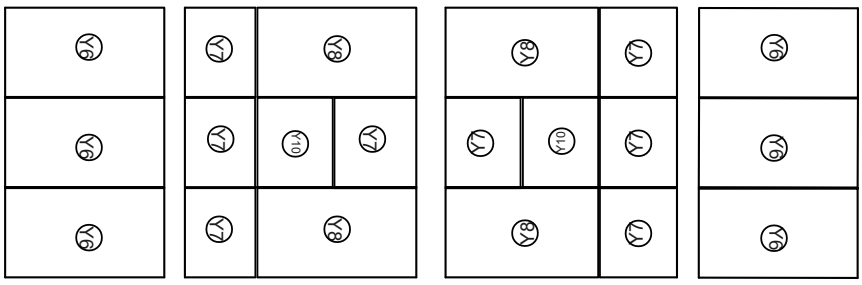
PART	NO	QTY
	Y1	3
	Y2	3
	Y3	1
	Y4	1
	Y5	6
	Y6	6
	Y9	2
	Y11	2

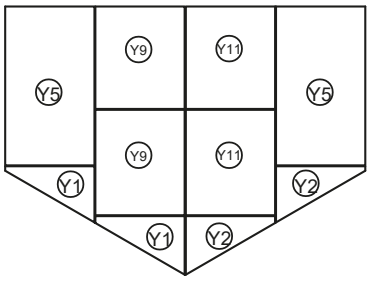
PC/Glass

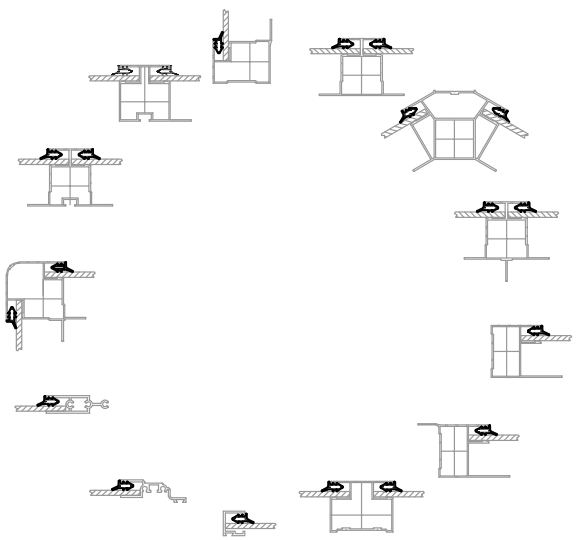
NO. 1



PART	NO	QTY
	Y7	8
	Y8	4
	Y10	2







Gummi nur für Wände
(Nur für Glasplatten vorgesehen)

PART	NO	QTY
	J108	97M

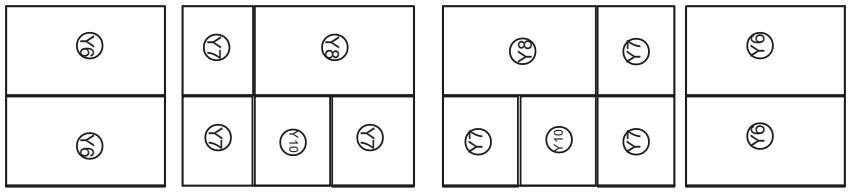
Frame Extension set

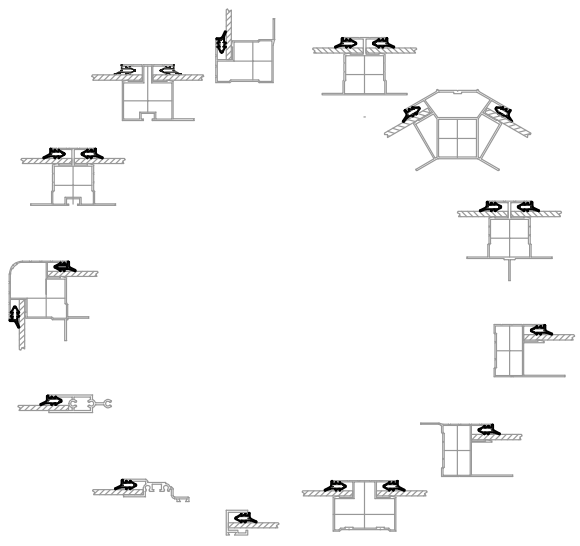
PART	NO	QTY
☐	Y6	4

PC/Glass

NO. 2

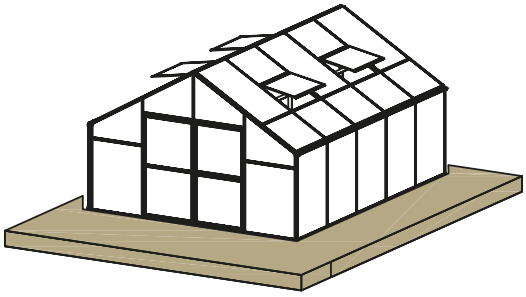
PART	NO	QTY
☐	Y7	6
☐	Y8	2
☐	Y10	2

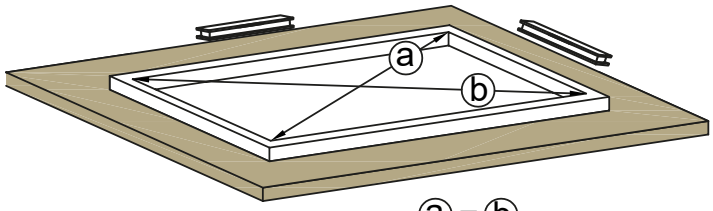




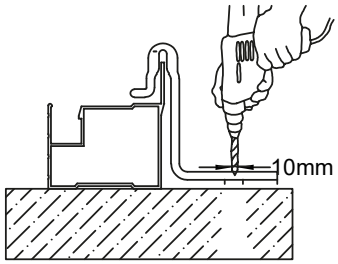
Gummi nur für Wände
(Nur für Glasplatten vorgesehen)

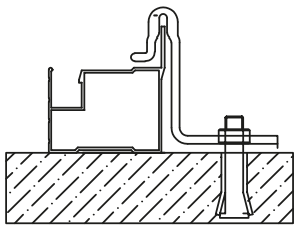
PART	NO	QTY
⇐	J108	15.7M





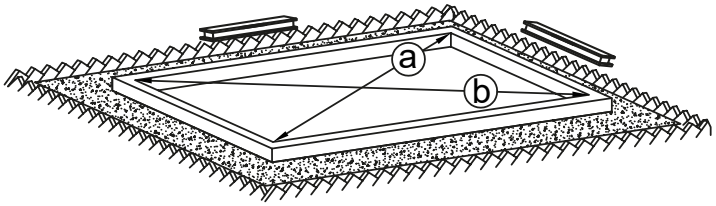
ⓐ = ⓑ



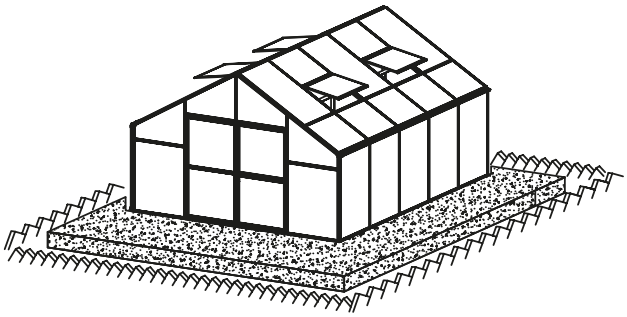


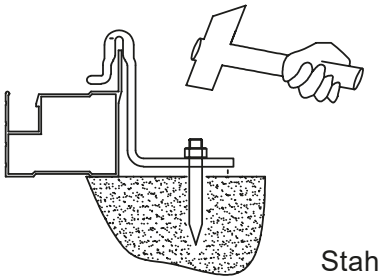
Spreizschraube/Beton-boden

Damit die Grundfläche rechtwinklig ist, müssen die Abmessungen a und b identisch sein.

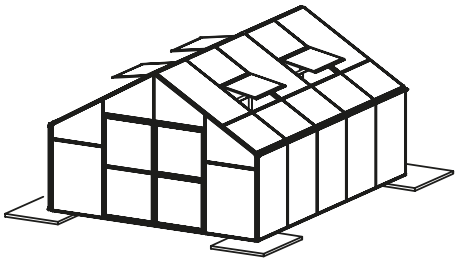


ⓐ = ⓑ



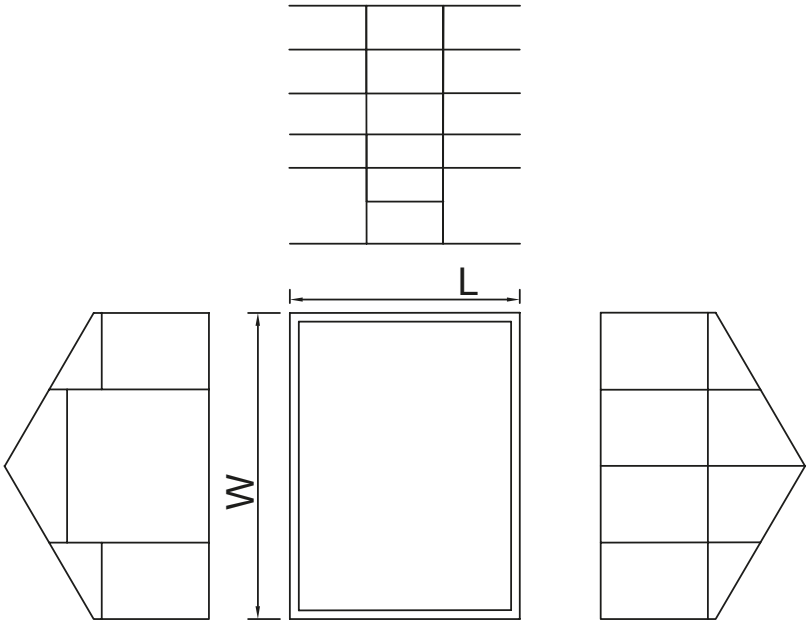


Stahlpflöcke im Boden



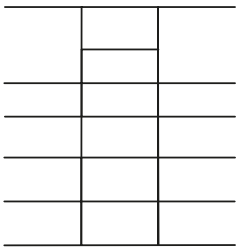
Die Unterstützung nur an den Ecken ist unzureichend.

Base Frame



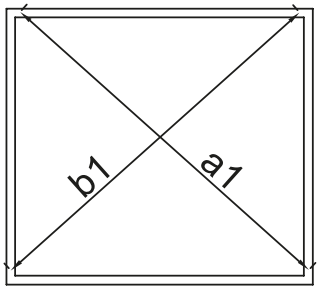
Front Assembly

Back Assembly



1 2 3

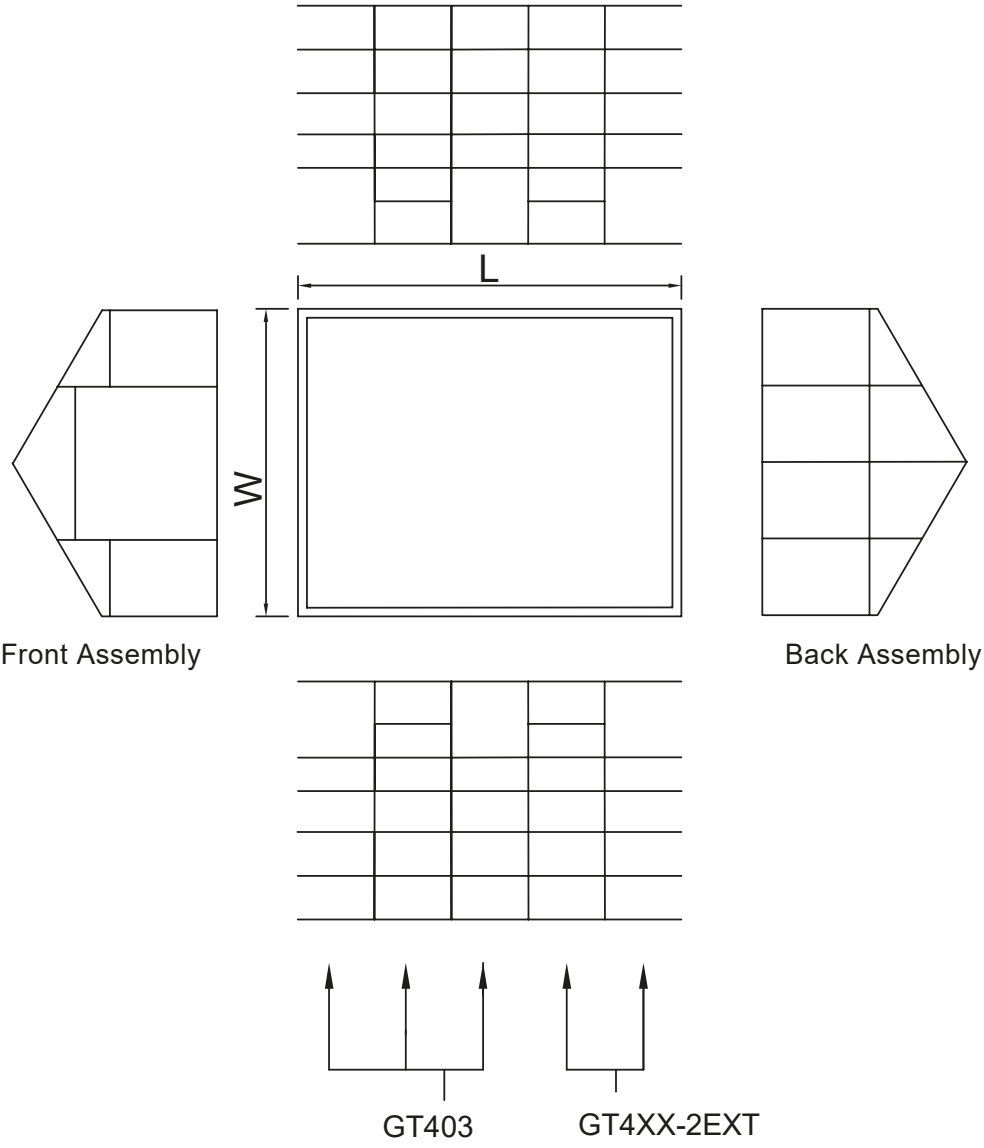
4 Section Assemby



Dim/Model	GM805850	GM805870	GM805880	GM805885	etc.
W (mm)	4064.6	4064.6	4064.6	4064.6	
L (mm)	3062.6	5066.6	7070.6	9074.6	
a=b (mm)	5089.3	6495.5	8155.6	9943.3	
a1=b1(mm)	4963.2	6369	8032.8	9824.5	

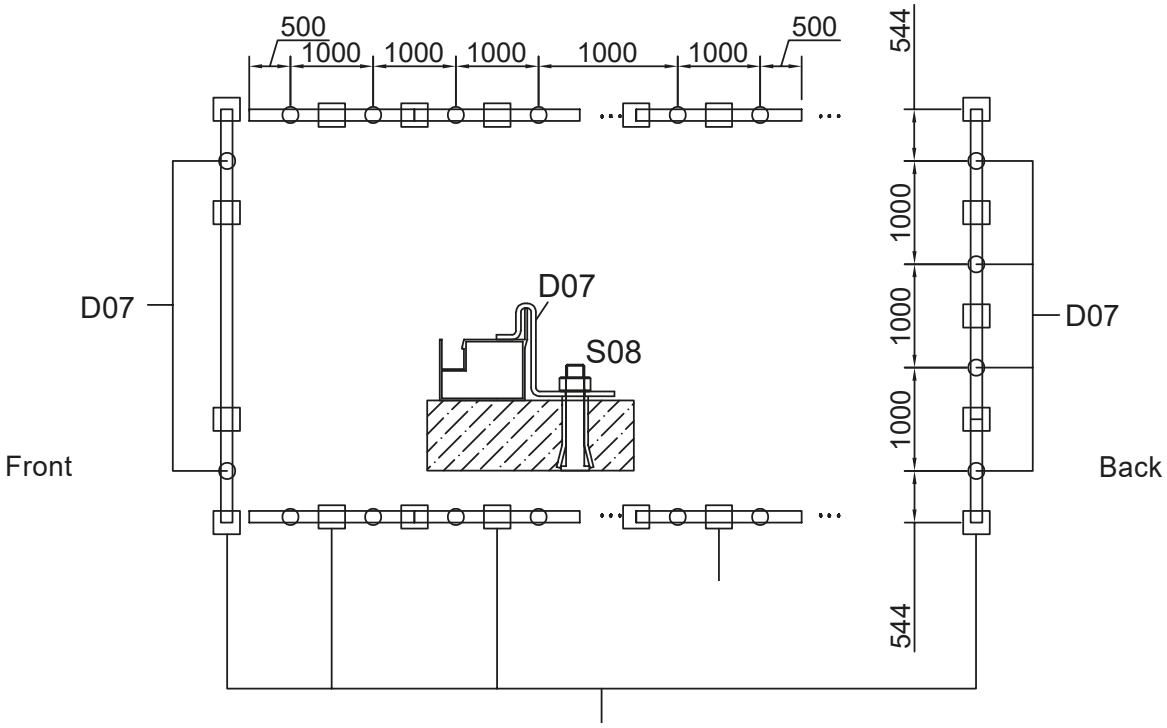
* B= Außenbreite der Basisprofile
* L= Außenlänge der Basisprofile
* a=b= Außendiagonale der Basisprofile
* a1=b1= Innendiagonale der Basisprofile

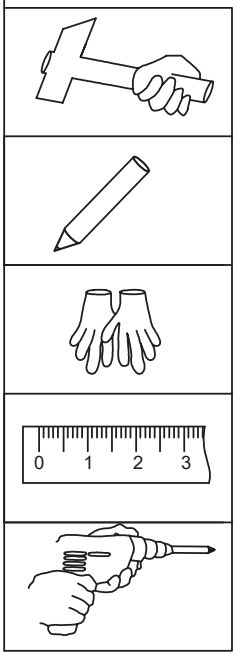
Frame Extension



*Das Basismodell kann problemlos erweitert werden, indem jedes Mal eine „2-teilige Baugruppe“ für eine längere Größe hinzugefügt wird.

PART	NO	QTY
	D07	12
	S08 M8X60	12



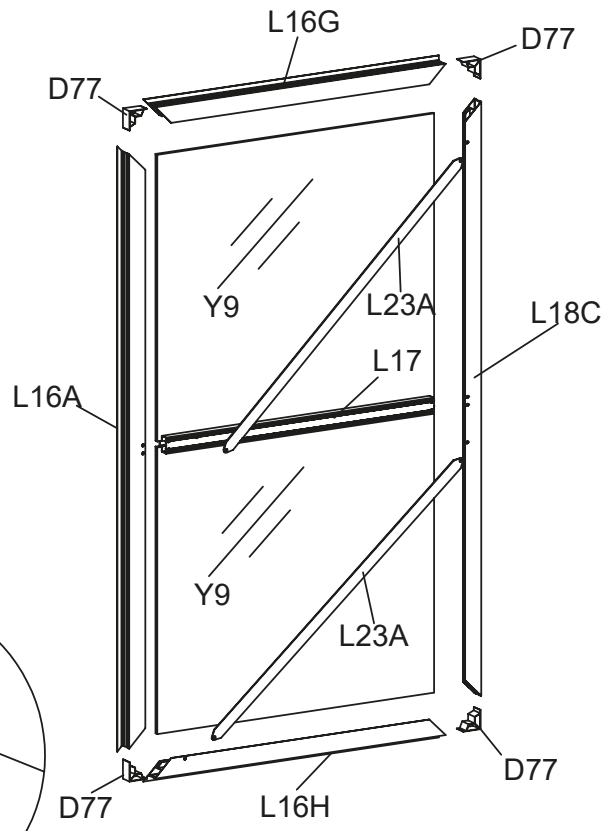


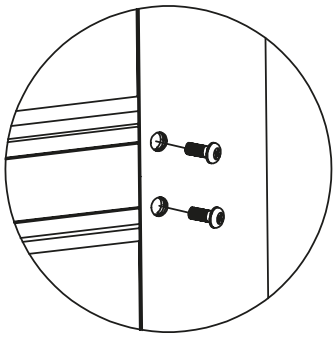
*Dies zeigt ein Layout für die Positionen von D07, wobei es für jeden Abschnitt in der Mitte des PC-Panels platziert wird.

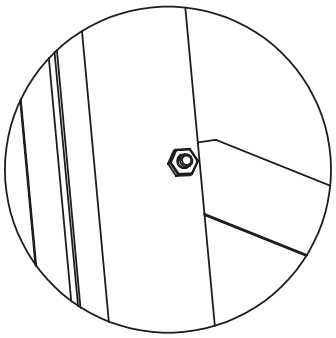
PART	NO	QTY
	L18C	1
	L17	1
	L16A	1
	L16G	1
	L16H	1
	L23A	2
	D77	4
	S26 M5X12	5
	S05 M6X12	3
	M03 M6	3
	Z08 M4.2X16	16
	Y9	2

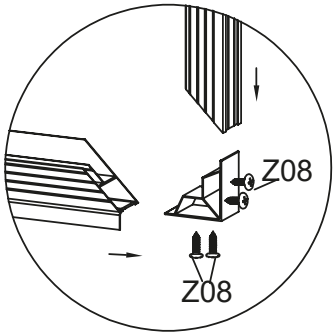
Tür-L-Baugruppe

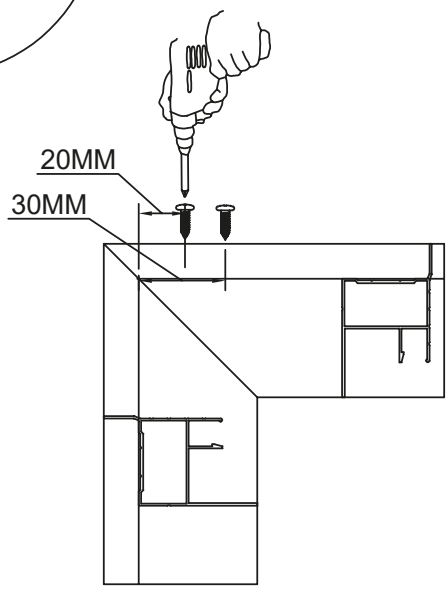
Stecken Sie den Verbinder D77 in jedes Ende der Profile L16A & L16G & L16H & L18C.

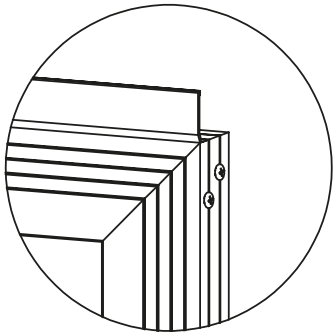


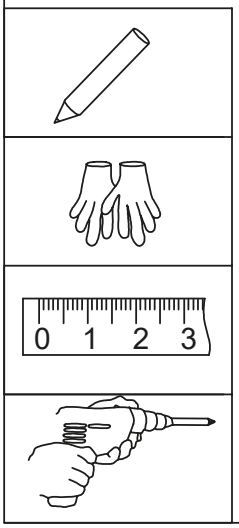










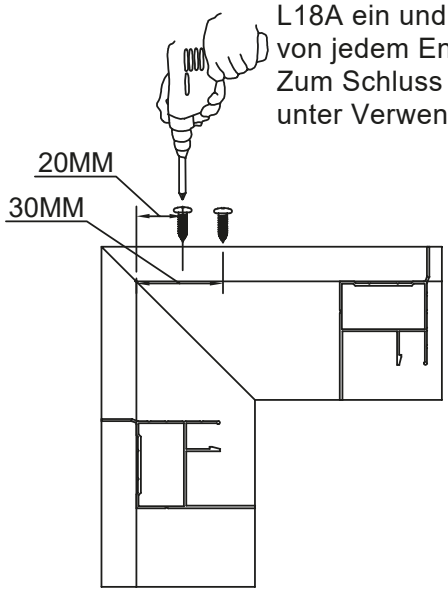


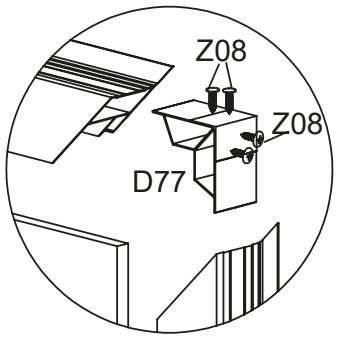
Markieren Sie dann den Abstand von jedem Ende von etwa 20/30 mm.
Zum Schluss befestigen Sie sie mit den Schrauben Z08 mithilfe des Akkuschraubers.

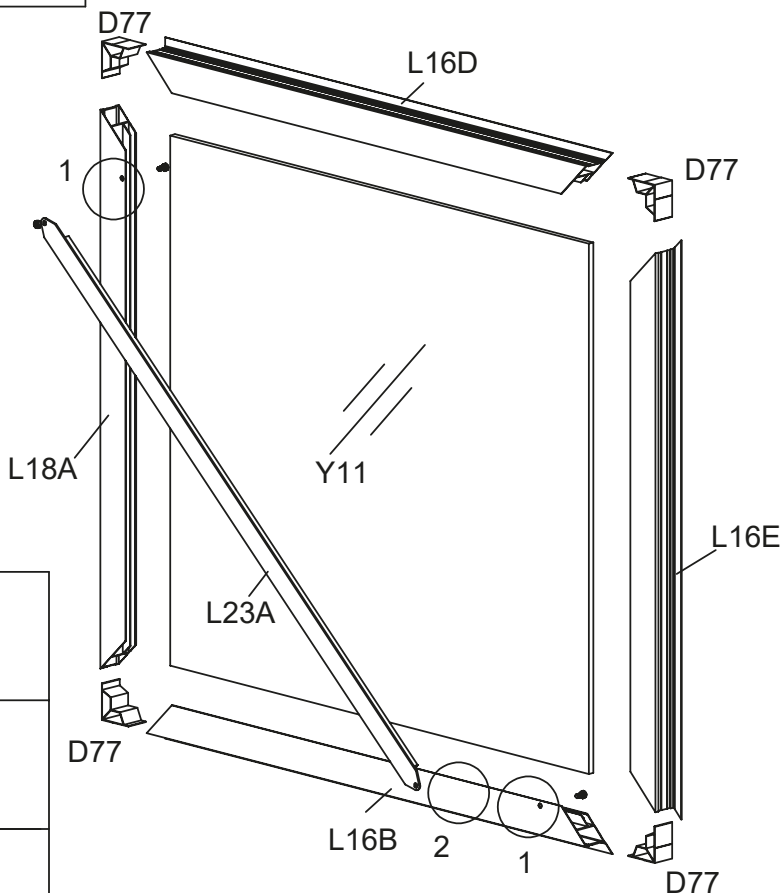
PART	NO	QTY
	L18A	2
	L18B	1
	L16B	1
	L16C	1
	L16D	1
	L16E	1
	L16F	1
	L23A	2
	D77	8
	Z08 M4.2X16	32
	S05 M6X12	4
	M03 M6	4
	Y11	2

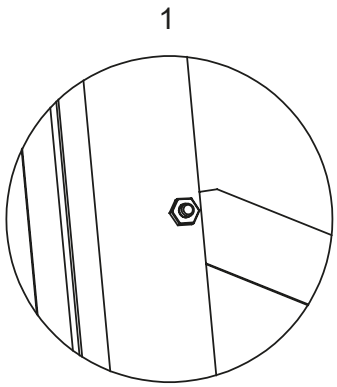
Tür-R1-Baugruppe

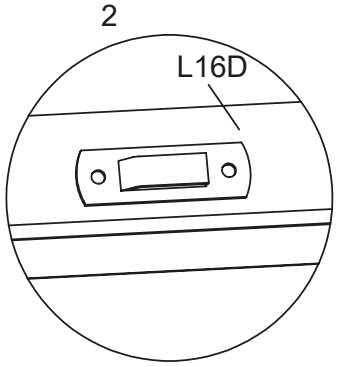
Setzen Sie den Verbinder D77 in jedes Ende der Profile L16B & L16D & L16E & L18A ein und markieren Sie dann den Abstand von jedem Ende von etwa 20/30 mm.
Zum Schluss befestigen Sie sie mit den Schrauben Z08 unter Verwendung des Akkuschraubers.

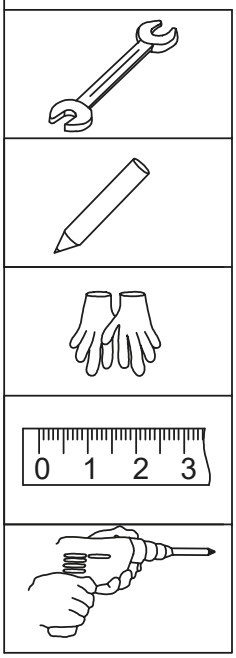






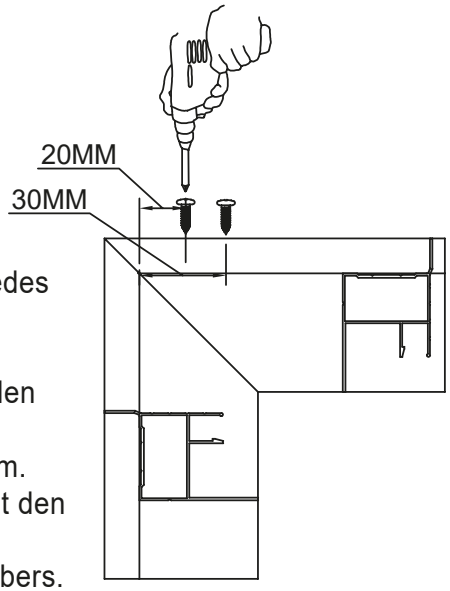


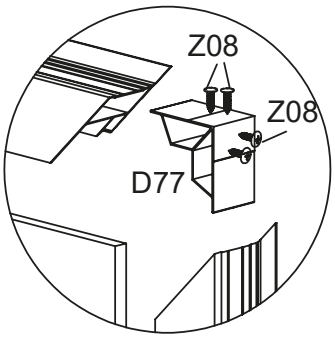




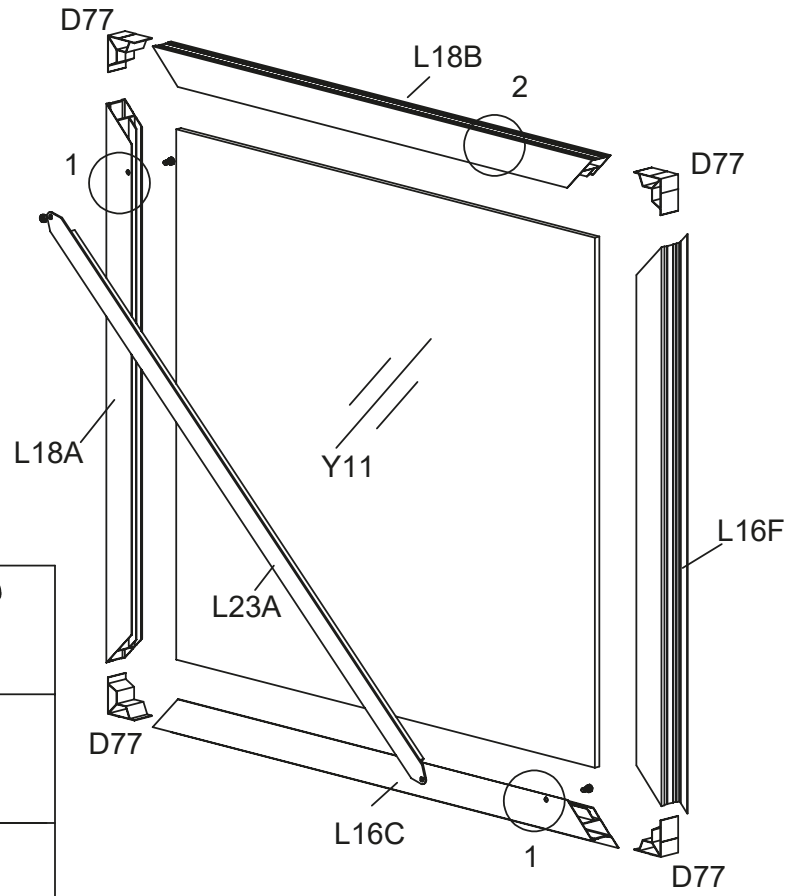
Markieren Sie dann den Abstand von jedem Ende von etwa 20/30 mm.
Zum Schluss befestigen Sie sie mit den Schrauben Z08 mithilfe des Akkuschraubers.

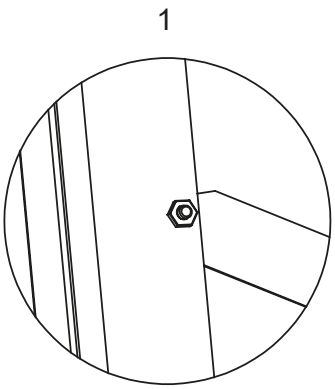
Tür-R2-Montage

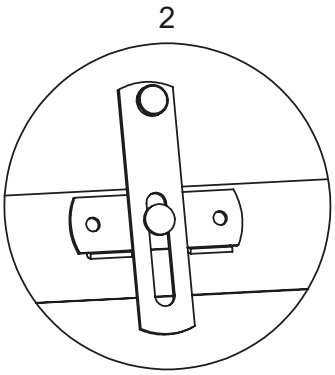


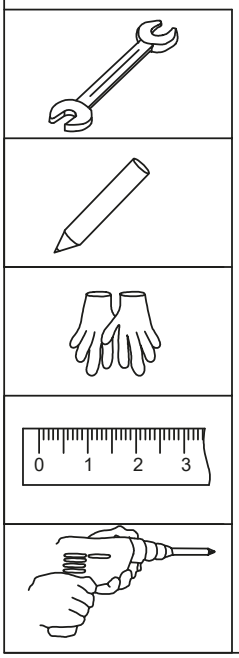


Setzen Sie den Verbinder D77 in jedes Ende
der Profile L16C & L16F & L18A & L18B ein und markieren Sie dann den Abstand
von jedem Ende von etwa 20/30 mm.
Befestigen Sie sie abschließend mit den Schrauben Z08
unter Verwendung des Akkuschraubers.



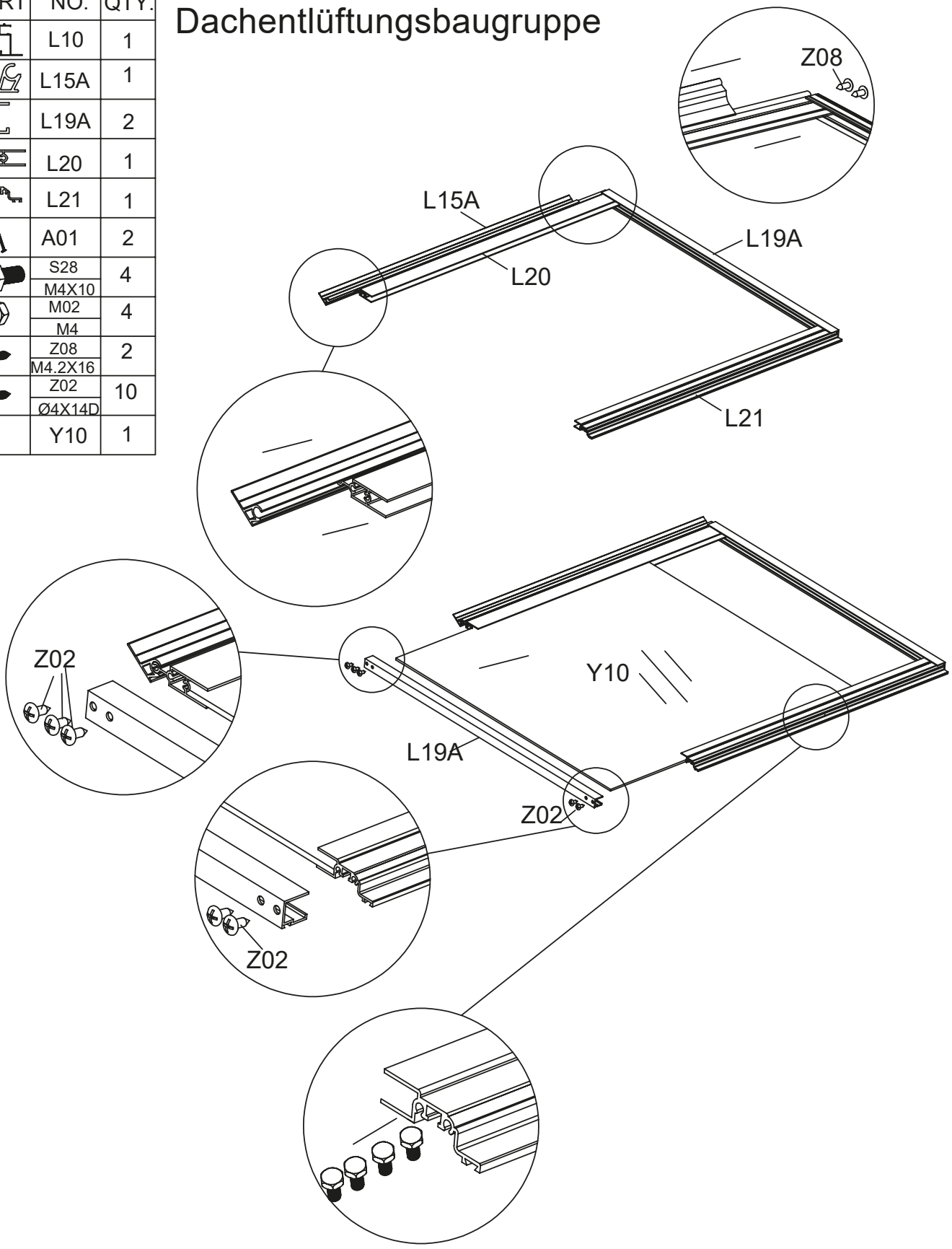




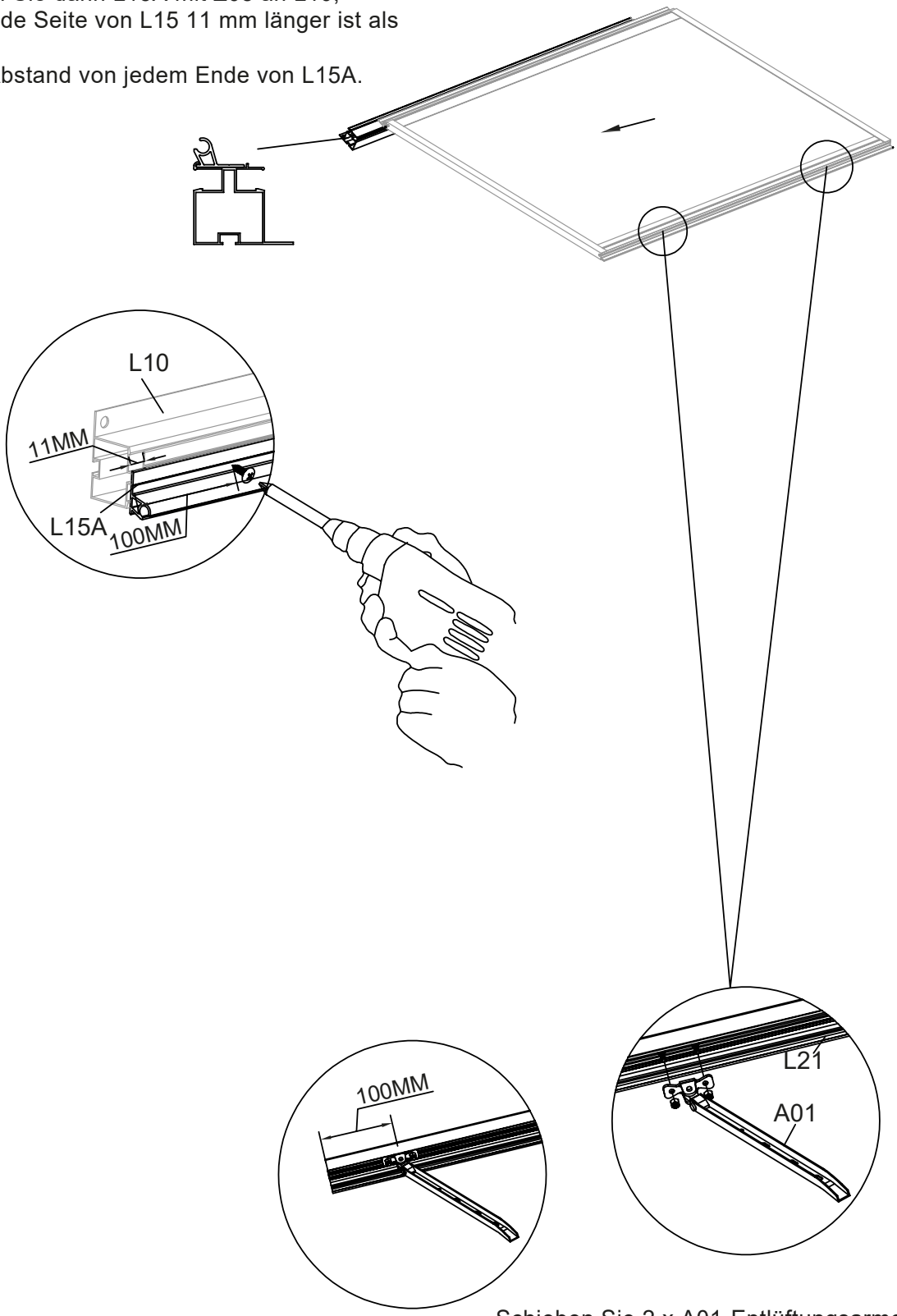


PART	NO.	QTY.
	L10	1
	L15A	1
	L19A	2
	L20	1
	L21	1
	A01	2
	S28 M4X10	4
	M02 M4	4
	Z08 M4.2X16	2
	Z02 Ø4X14D	10
	Y10	1

Dachentlüftungsbaugruppe

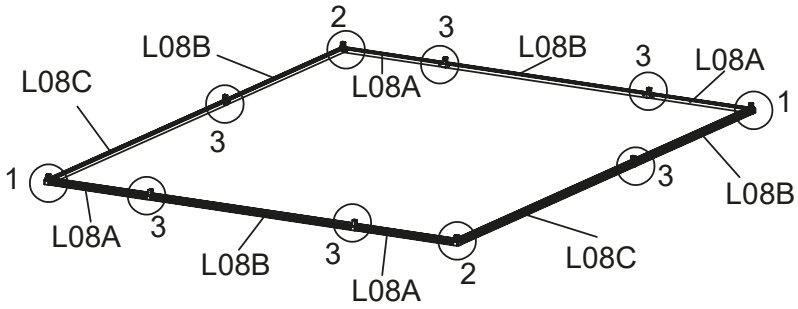


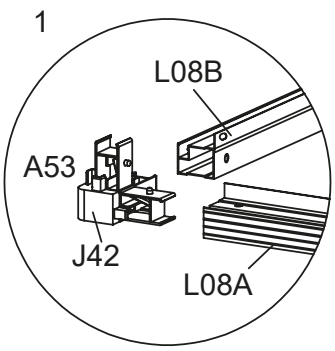
Schieben Sie die gesamte Entlüftung in die Nut von L10.
Befestigen Sie dann L15A mit Z08 an L10, so dass jede Seite von L15 11 mm länger ist als L10.
100 mm Abstand von jedem Ende von L15A.

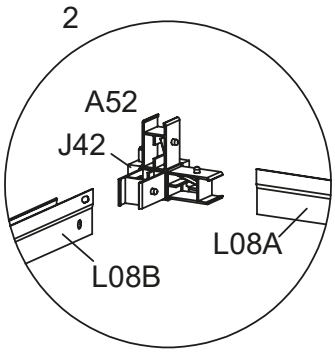


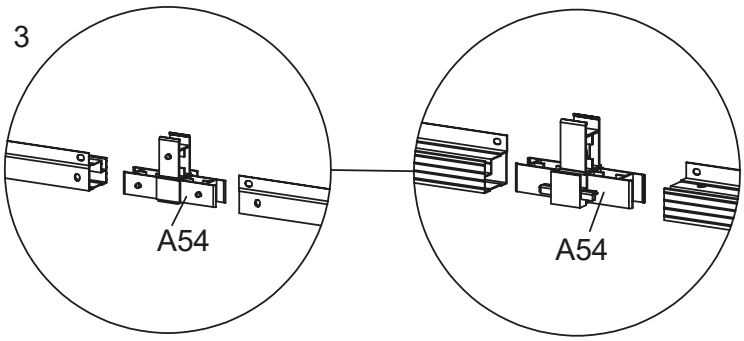
Schieben Sie 2 x A01-Entlüftungsarme in L21, 100 mm Abstand von jedem Ende von L21.
Befestigen Sie sie dann mit S28 und M02.

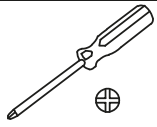
PART	NO	QTY
	L08A	4
	L08B	4
	L08C	2
	A52	2
	A53	2
	A54	6
	J42	4
	J54	6



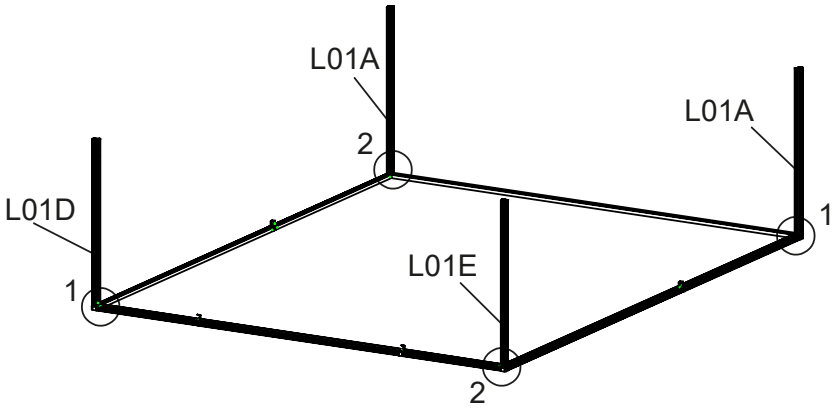


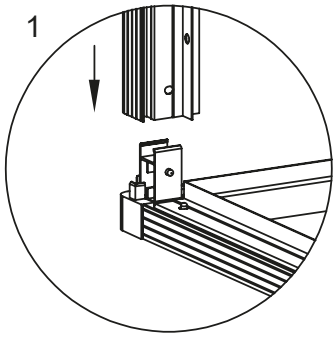


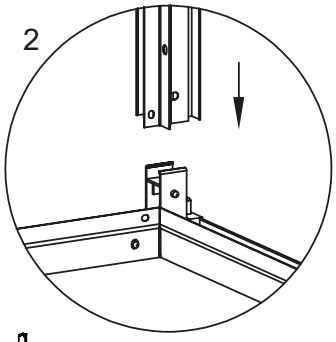


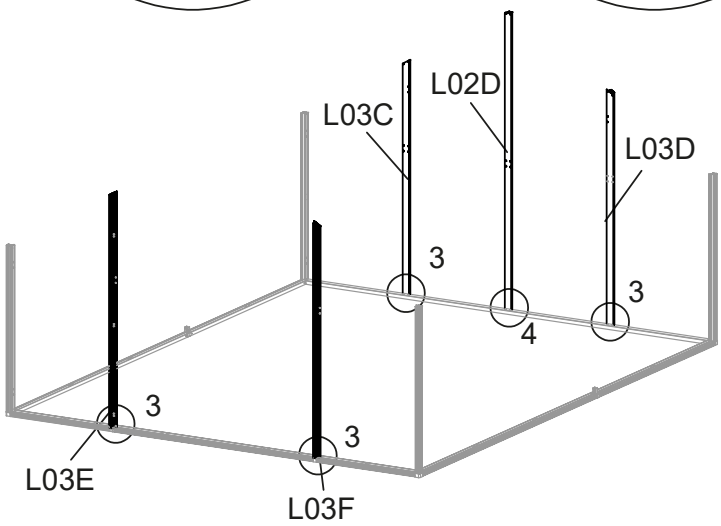


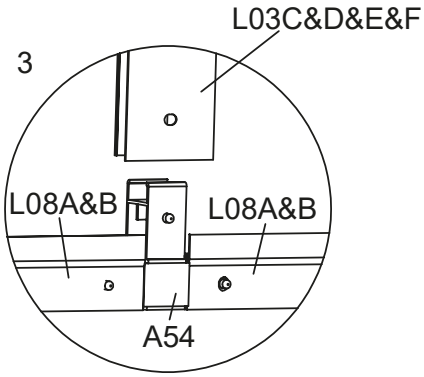
PART	NO	QTY
	L01A	2
	L01D	1
	L01E	1
	L02D	1
	L03C	1
	L03D	1
	L03E	1
	L03F	1
	S05 M6X10	2
	M03 M6	2

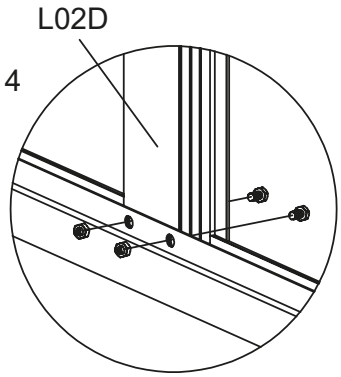




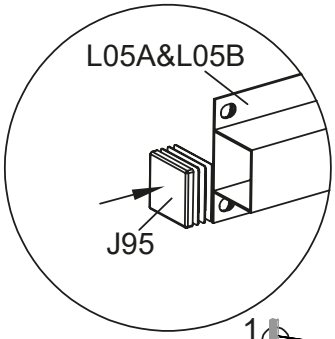




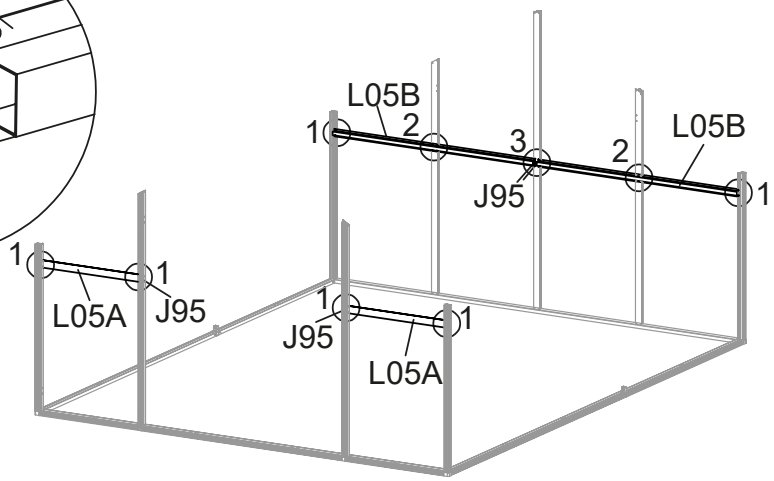


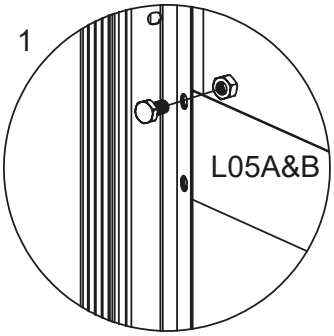


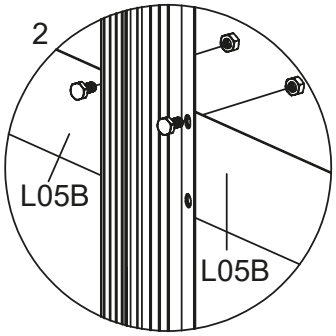
PART	NO	QTY
	L11A	2
	L05A	2
	L05B	2
	L07B	2
	L07C	2
	A55	4
	A56	2
	J95	4
	S05 M6X10	20
	M03 M6	20

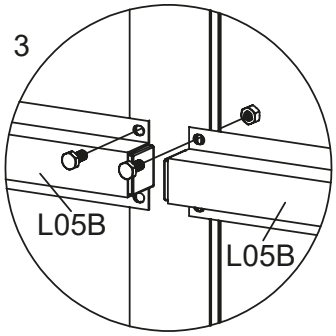


Setzen Sie J95 wie gezeigt in L05A und L05B ein.

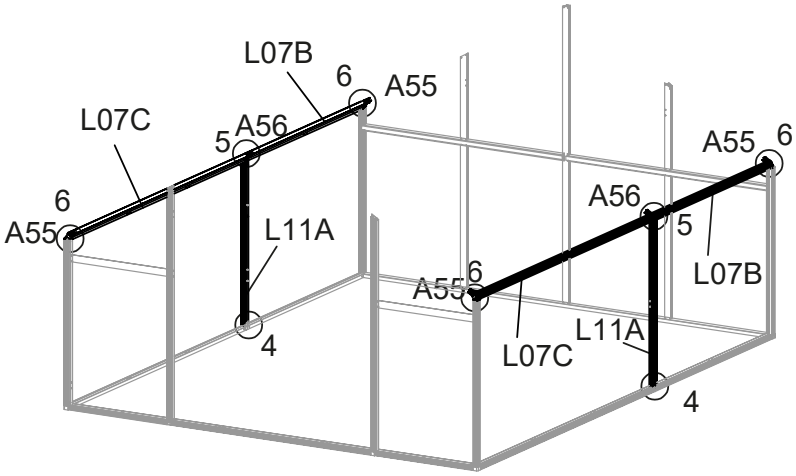


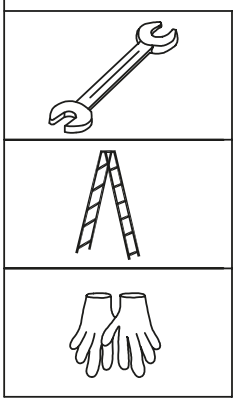


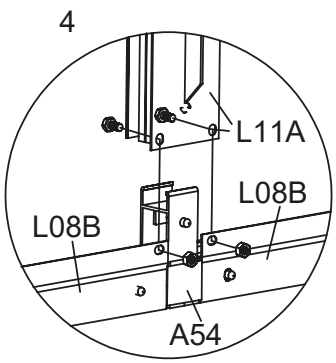


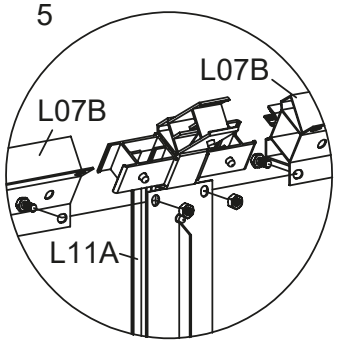


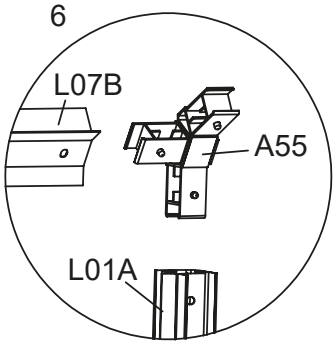
Verriegeln Sie die oberen Löcher von LO5A und LO5B mit S05 und MO3. Lassen Sie die unteren Löcher von L05A und LO5B für die spätere Montage von LO4B frei.





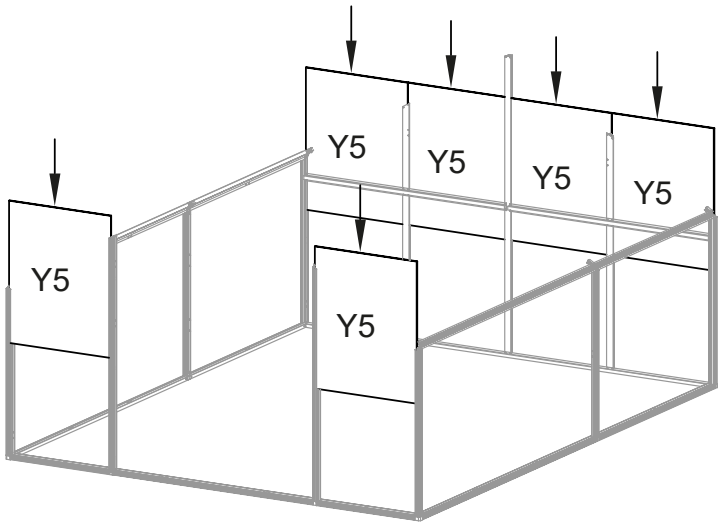




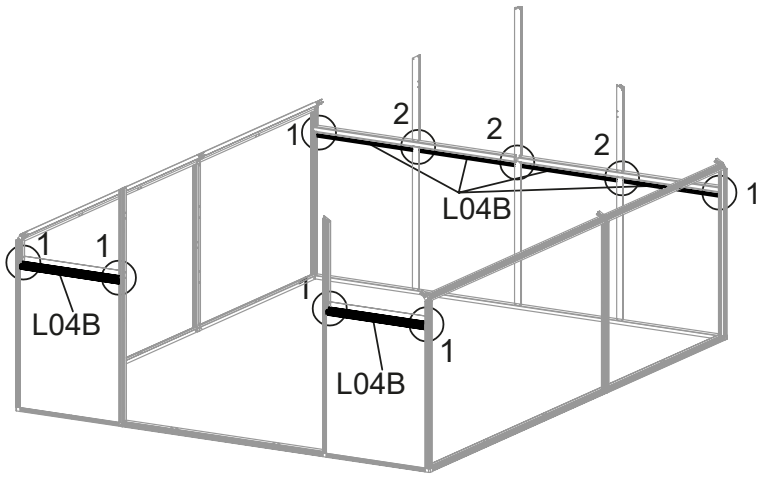


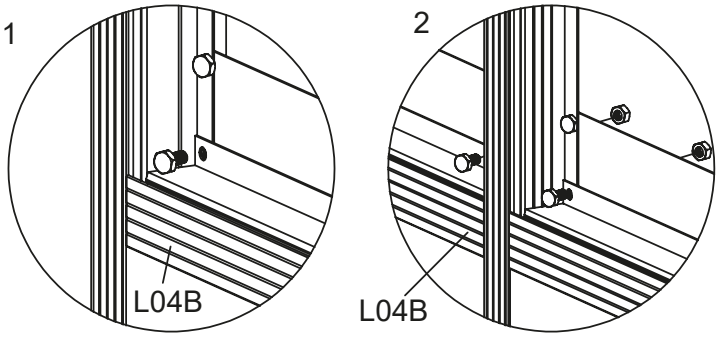
PART	NO	QTY
	L04B	6
	Y5	6
	S05 M6X10	12
	M03 M6	12

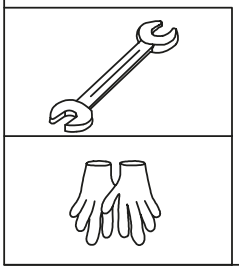
Setzen Sie die Platte Y5 wie dargestellt in die Nut der Profile ein.



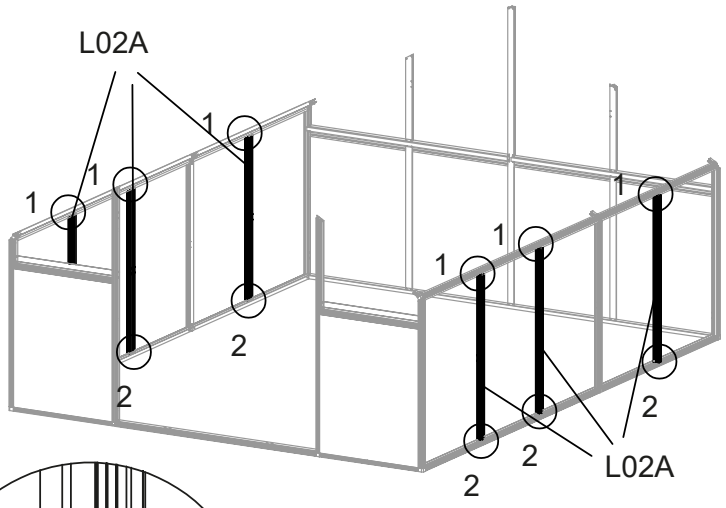
Befestigen Sie L04B mit S05 und M03 an den unteren Löchern von L05A und L05B.

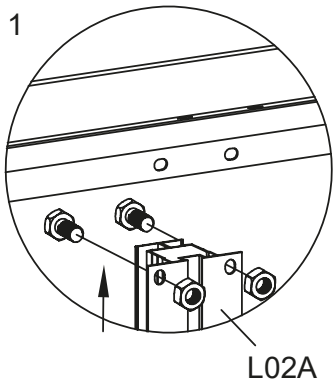


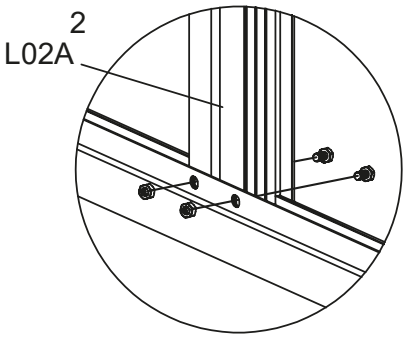


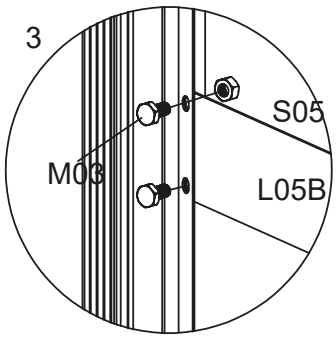


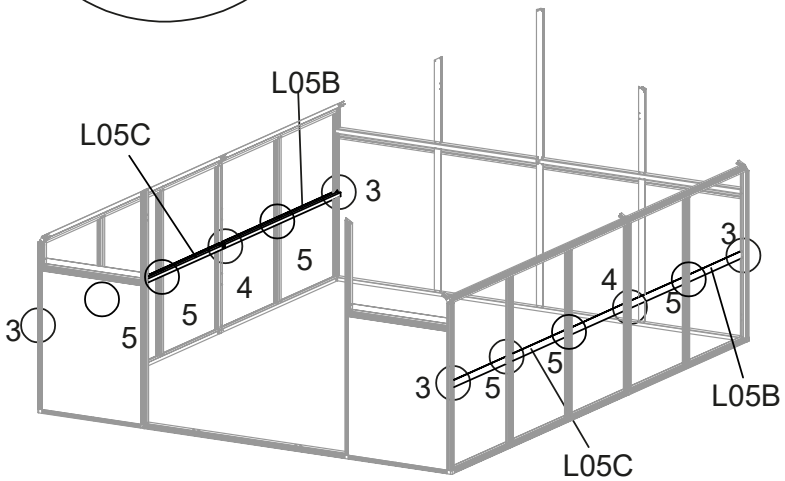
PART	NO	QTY
	L05B	2
	L05C	2
	L02A	6
	J95	4
	S05 M6X10	64
	M03 M6	64



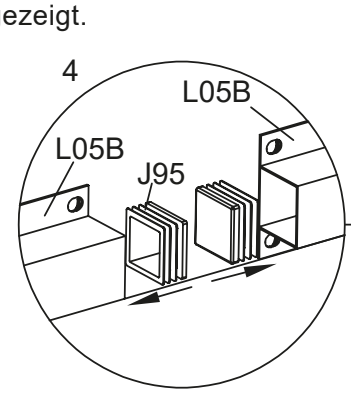


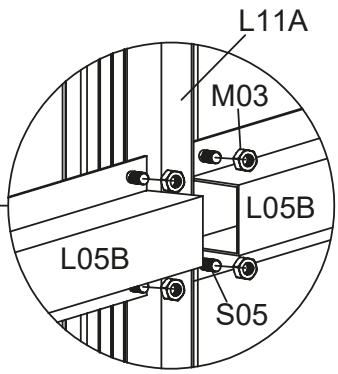


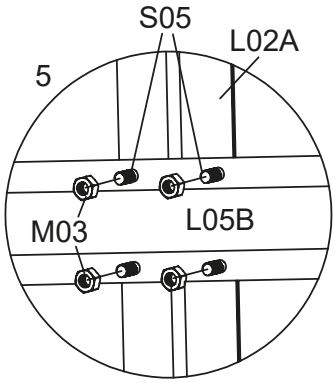




Setzen Sie die Kappe J95 in ein Ende jedes L05B ein, wie in Abbildung 4 gezeigt.

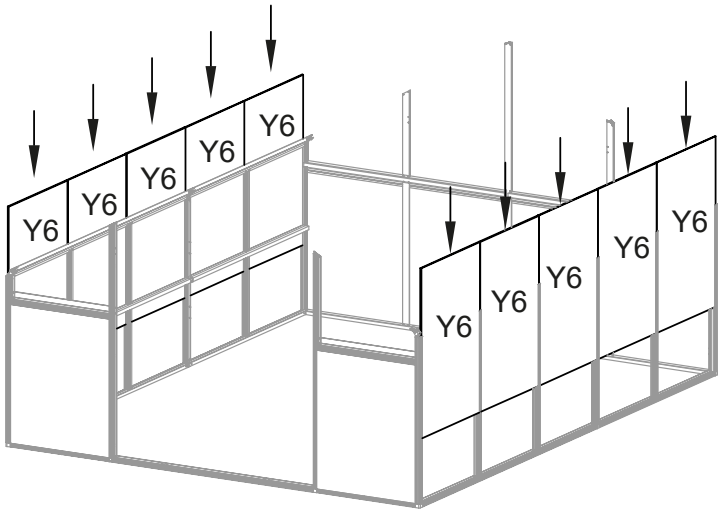


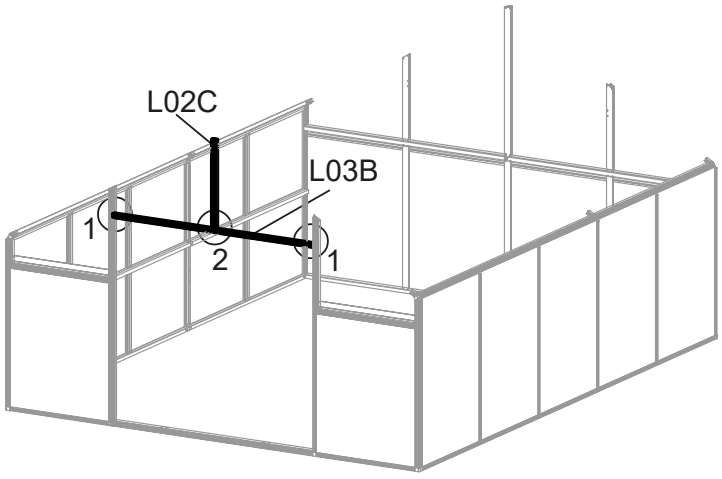


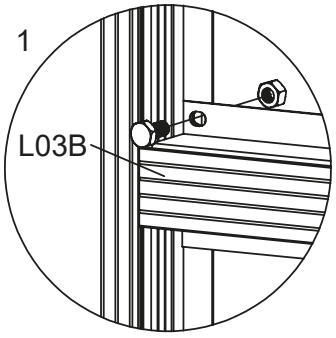


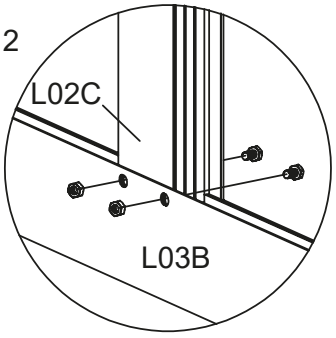
PART	NO	QTY
	L02C	1
	L03B	1
	Y6	10
	S05 M6X10	4
	M03 M6	4

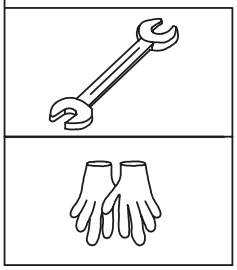
Montage platte Y6 wie abgebildet.



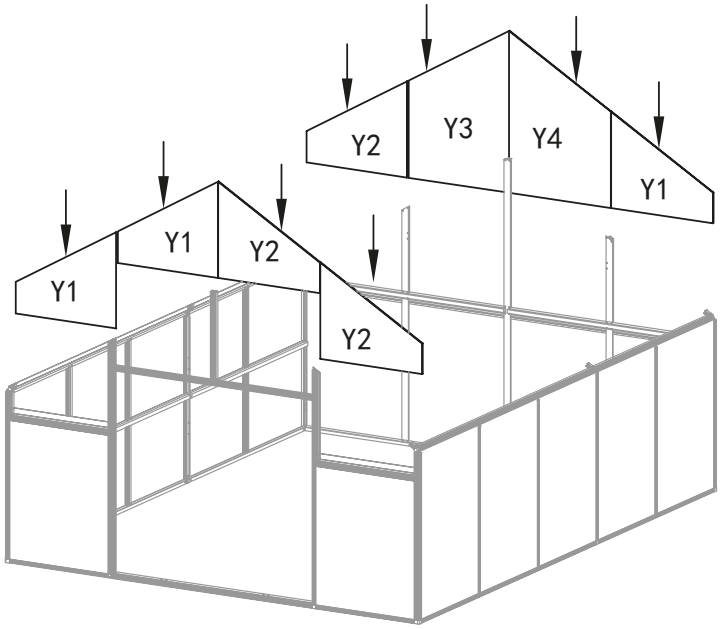




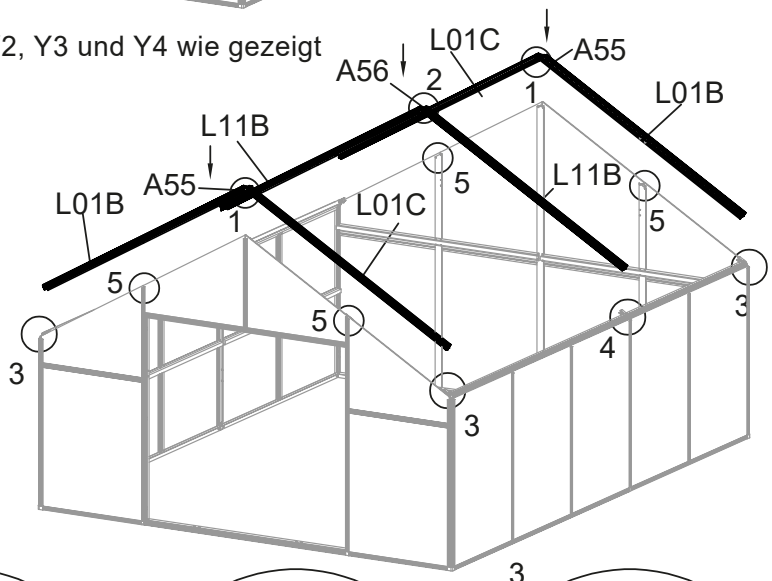


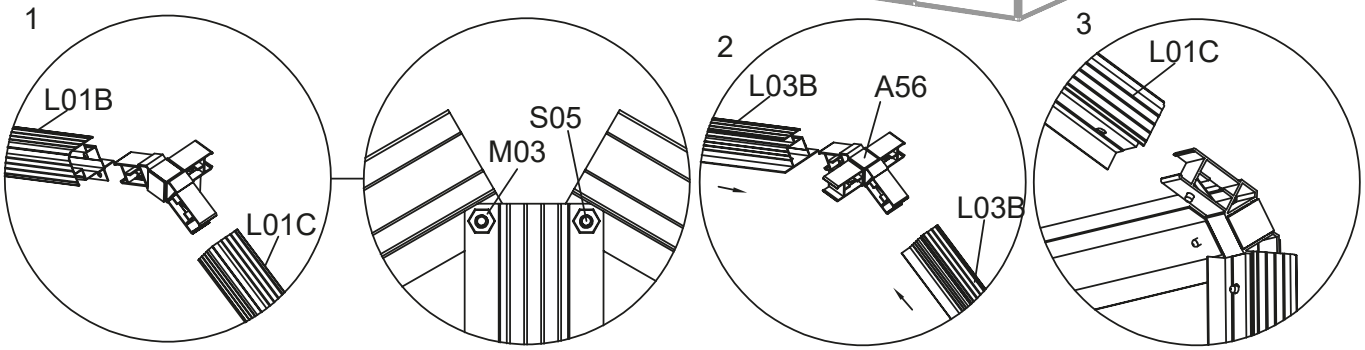


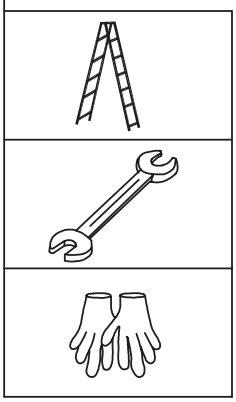
PART	NO	QTY
	L01B	2
	L01C	2
	L11B	2
	Y1	3
	Y2	3
	Y3	1
	Y4	1
	A55	2
	A56	1
	S05 M6X10	12
	M03 M6	12

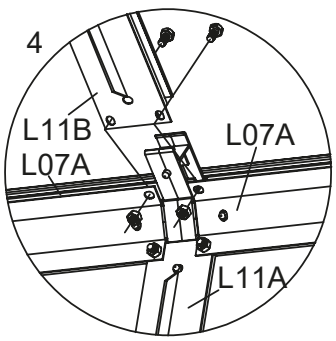


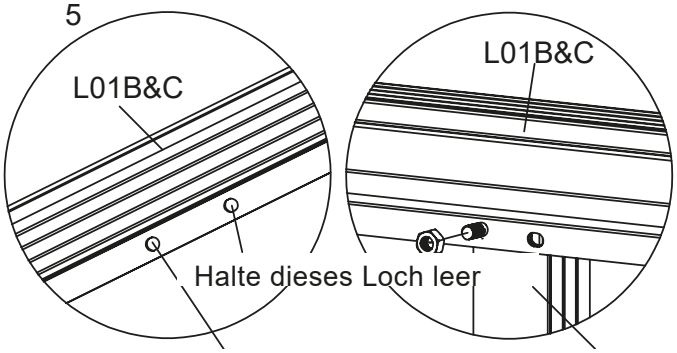
Montage platte Y1, Y2, Y3 und Y4 wie gezeigt





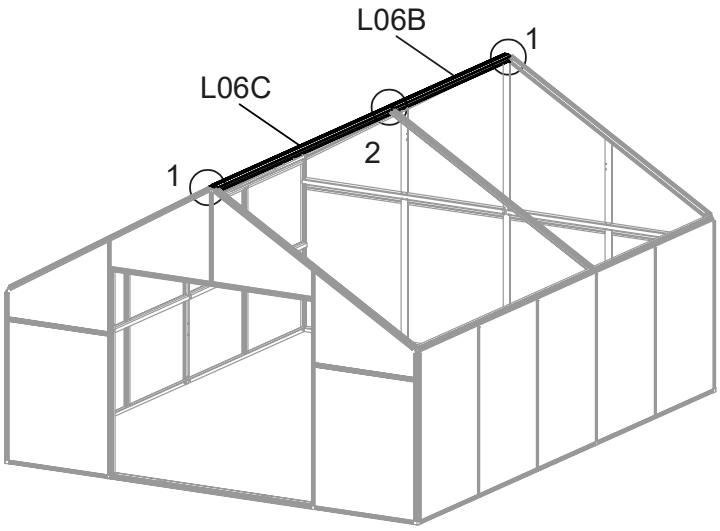


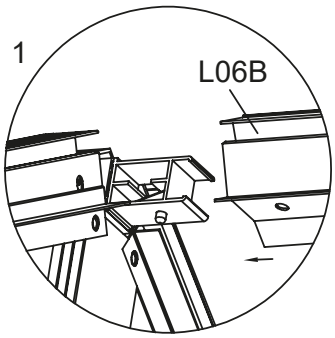


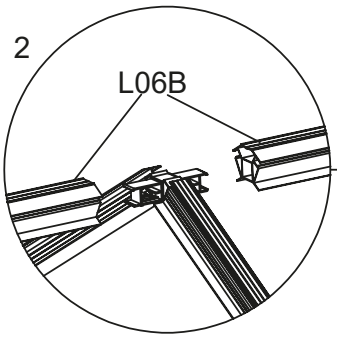


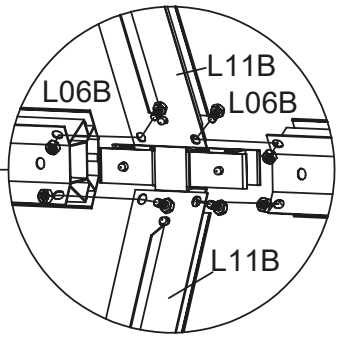
Befestigen Sie L01B&C an L02E&F&G&H durch das untenstehende Loch.

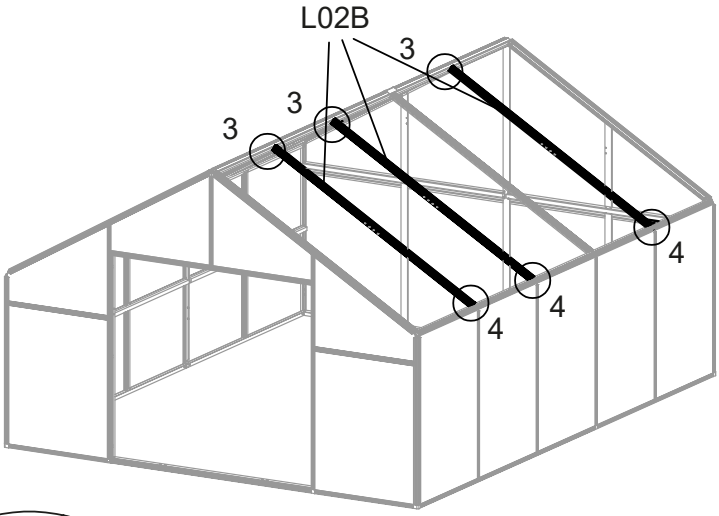
PART	NO	QTY
	L02B	6
	L06B	1
	L06C	1
	S05 M6X10	28
	M03 M6	28

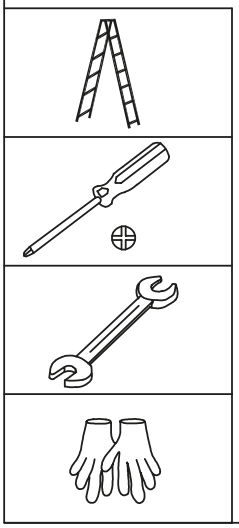


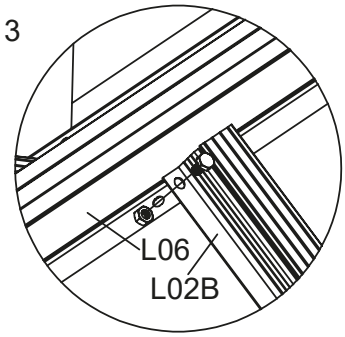


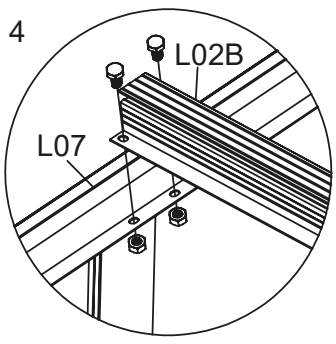


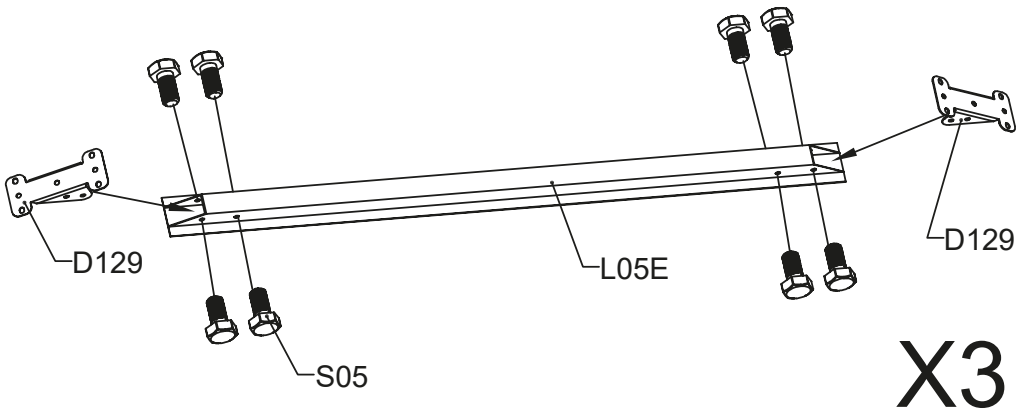






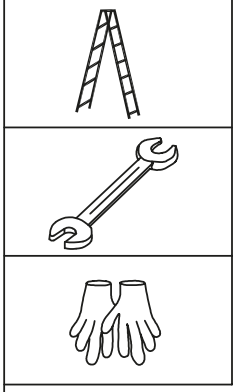




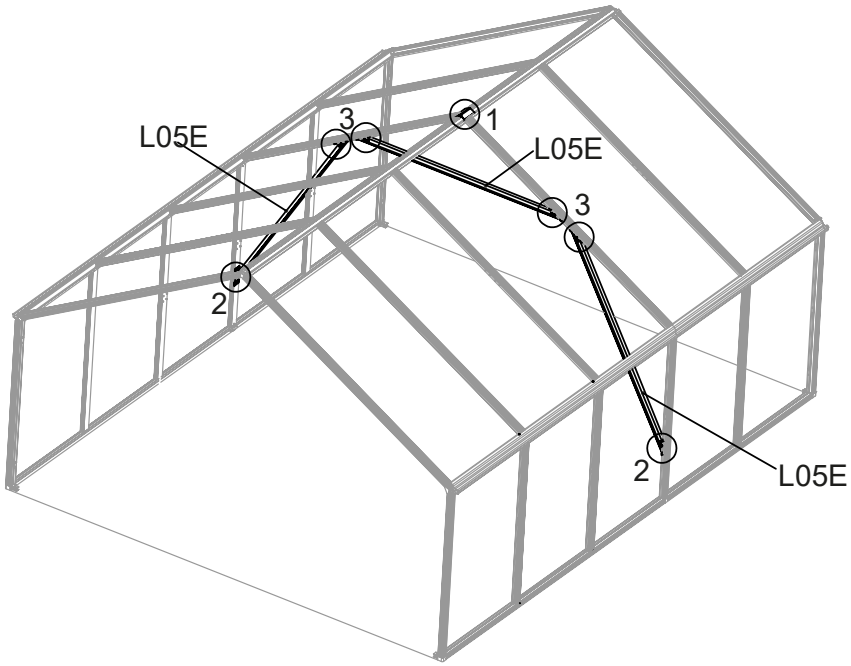


X3

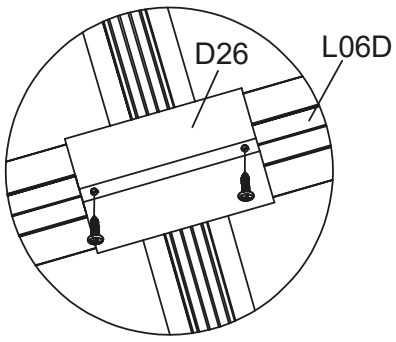
PART	NO	QTY
	L05E	3
	D26	1
	D129	6
	Z08 M4.2X16	2
	S05 M6X12	24
	M03 M6	24



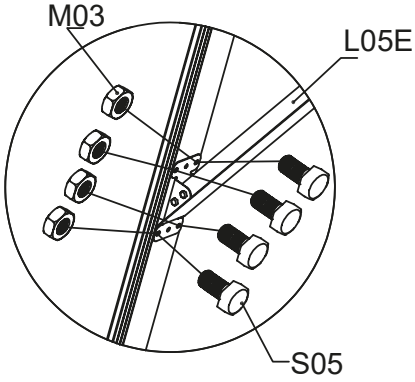
Wenn Sie den L05E installieren, drücken Sie vor dem Festziehen der Schrauben und Muttern
von unten in der Nähe der Verbindung nach oben, um sicherzustellen, dass der gesamte
First gerade ist.



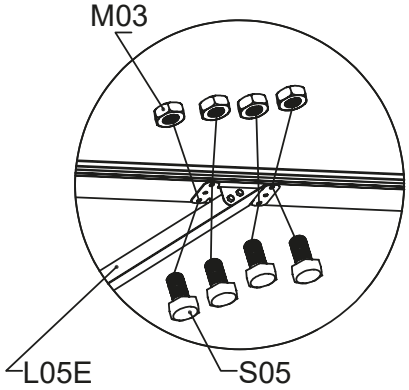
1



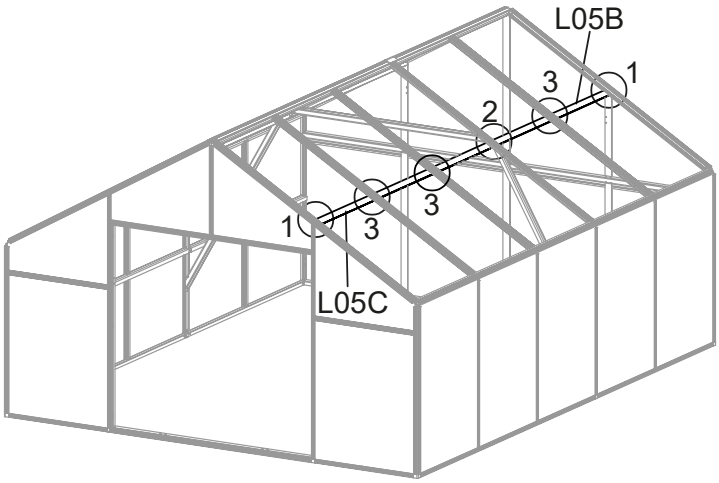
2



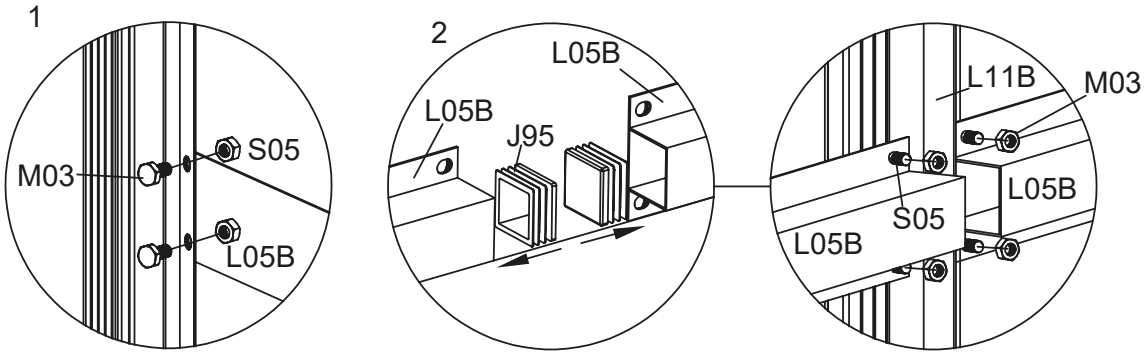
3

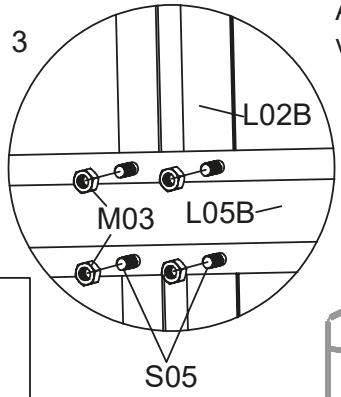


PART	NO	QTY
	WINDOW	4
	L05B	2
	L05C	2
	J95	4
	S05 M6X10	48
	M03 M6	48
	Y7	4

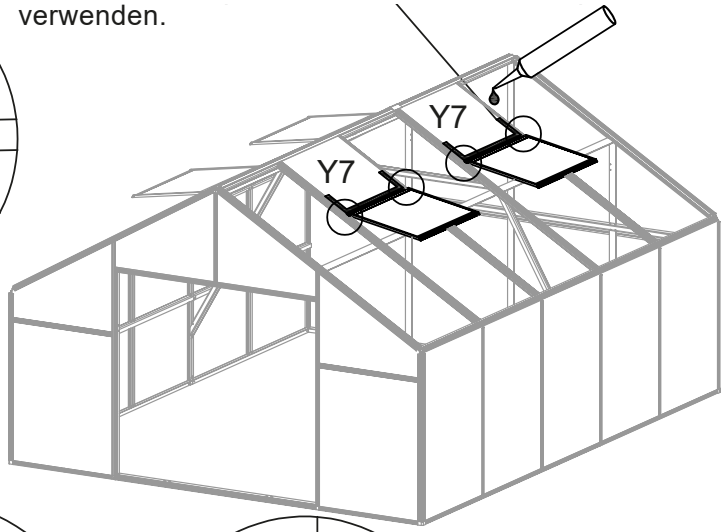


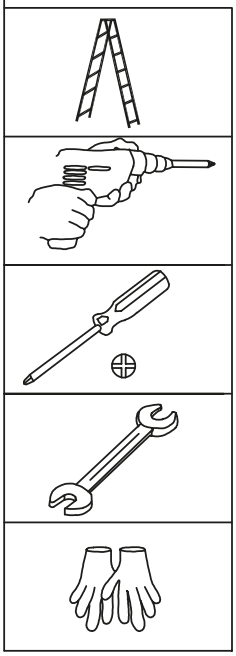
Fügen Sie J95 in L05B ein

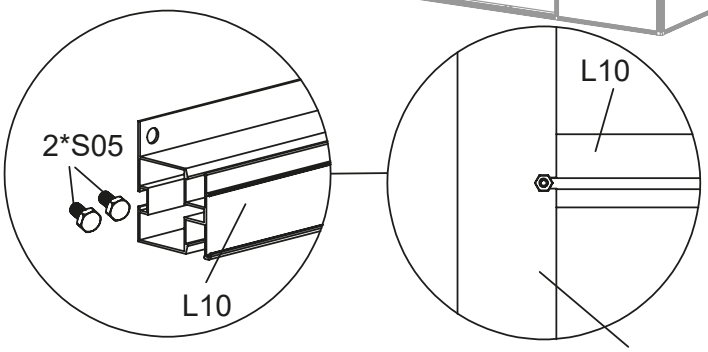




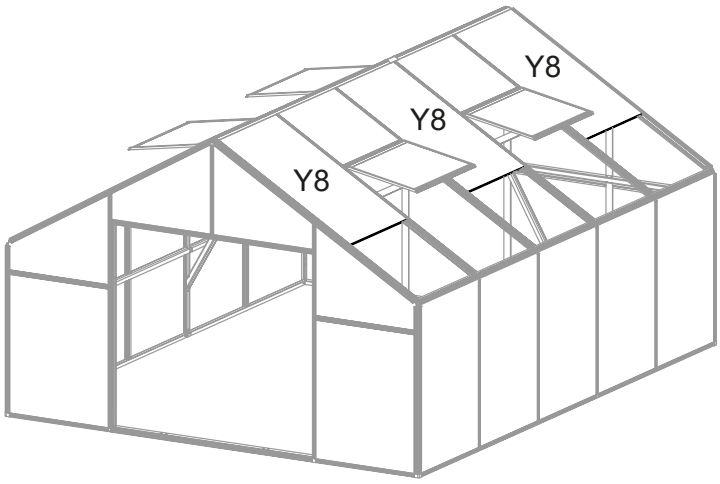
An der darunterliegenden Stelle wasserdichtes Silikondichtmittel verwenden.

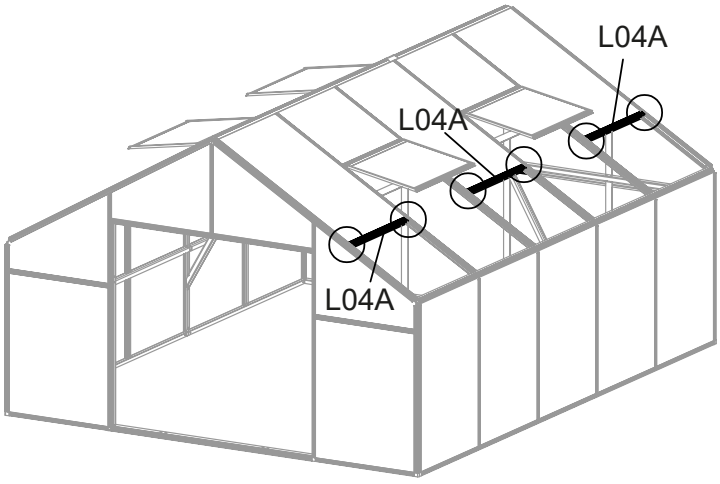


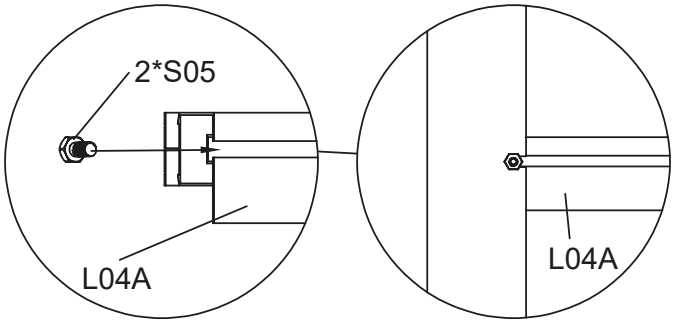




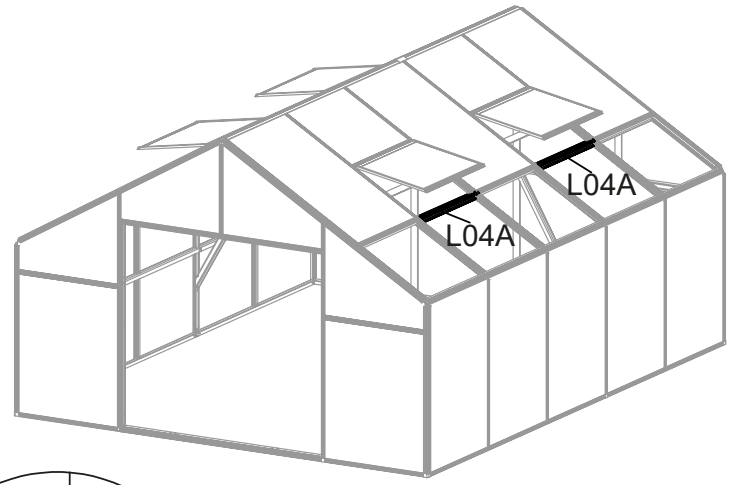
PART	NO	QTY
	L04A	6
	S05 M6X10	12
	M03 M6	12
	Y8	6

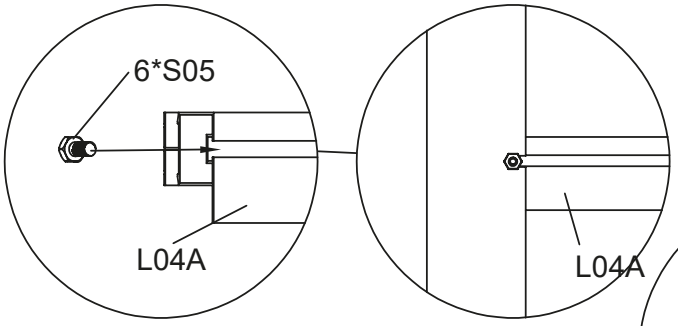


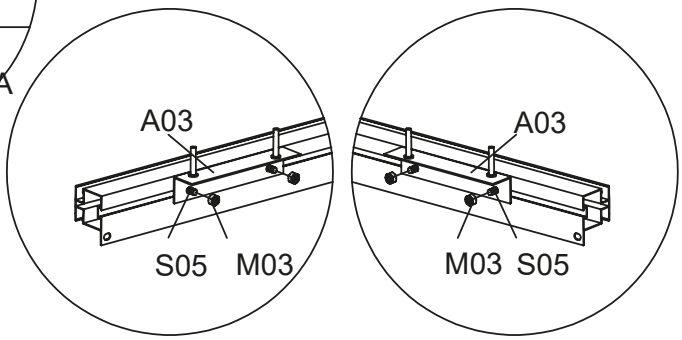




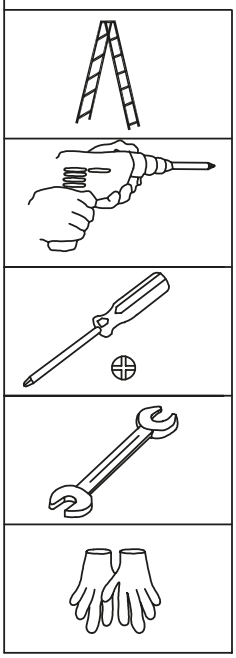
PART	NO	QTY
	L04A	4
	A03	4
	A04	4
	S05 M6X10	24
	M03 M6	24

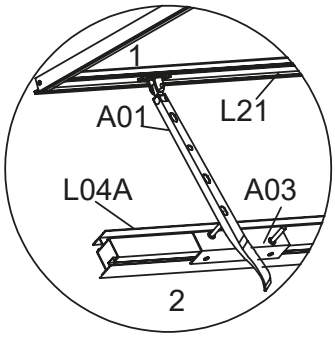


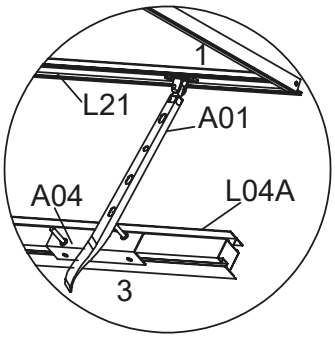


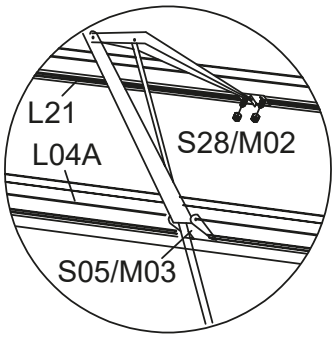


Fix A04 & A03 using S05/M03, adjust them to fit for A01.





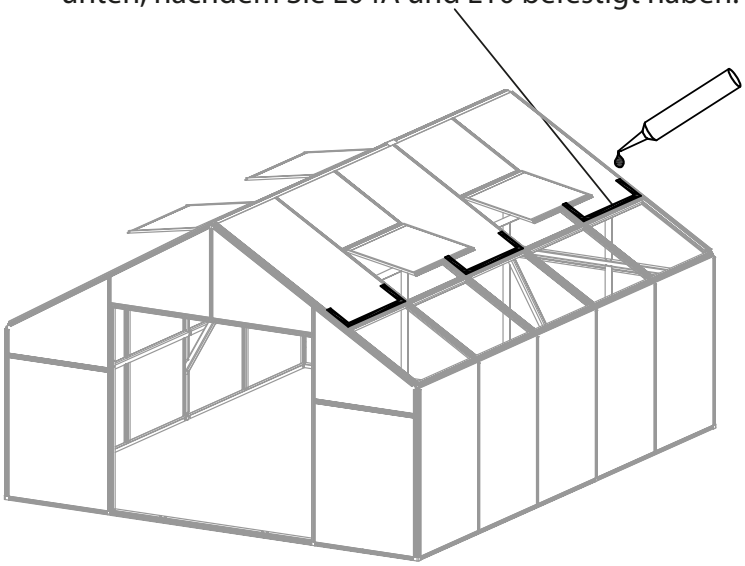


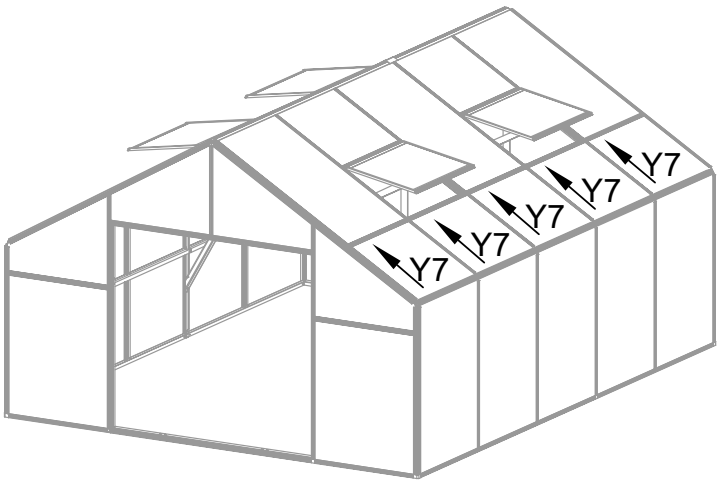


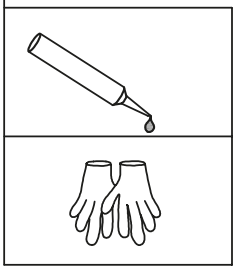
Methods to assemble auto-opener (not provided)

PART	NO	QTY
☐	Y7	10

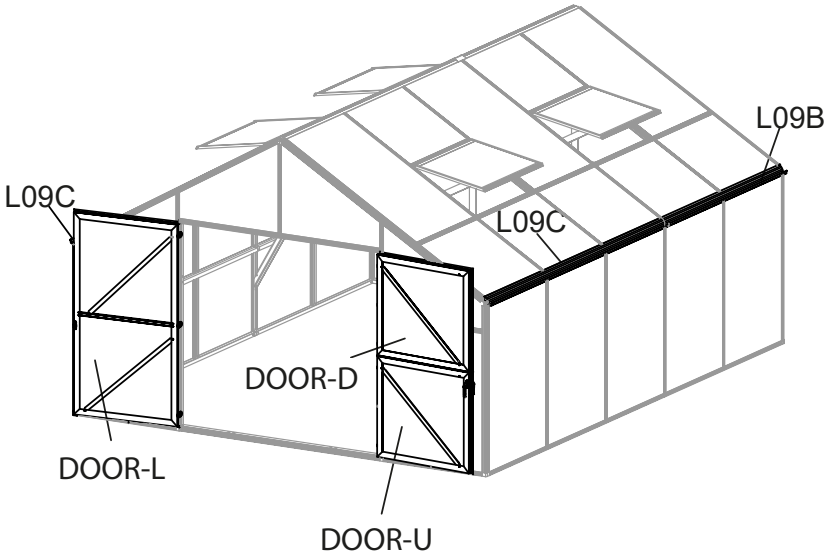
Verwenden Sie wasserdichtes Silikondichtmittel an der Position unten, nachdem Sie L04A und L10 befestigt haben.

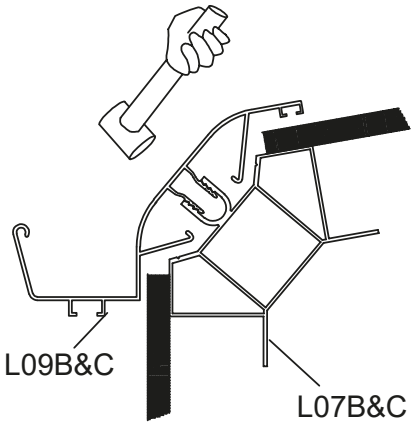




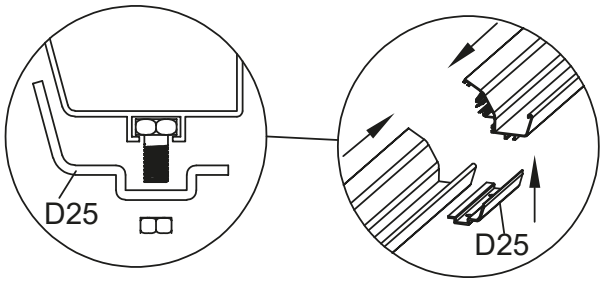


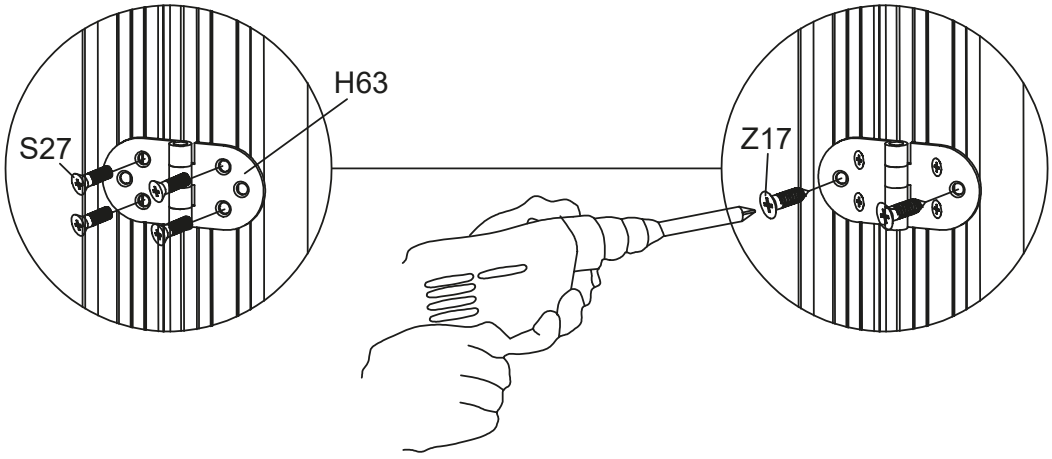
PART	NO	QTY
	H63	9
	L09B	2
	L09C	2
	D25	2
	Z17 M5X12	18
	S27 M5X12	36
	S05 M6X12	4
	M03 M6	4

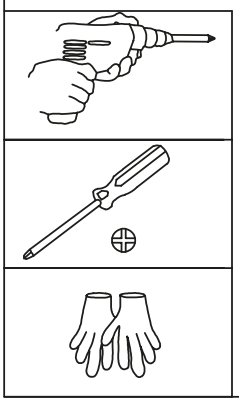




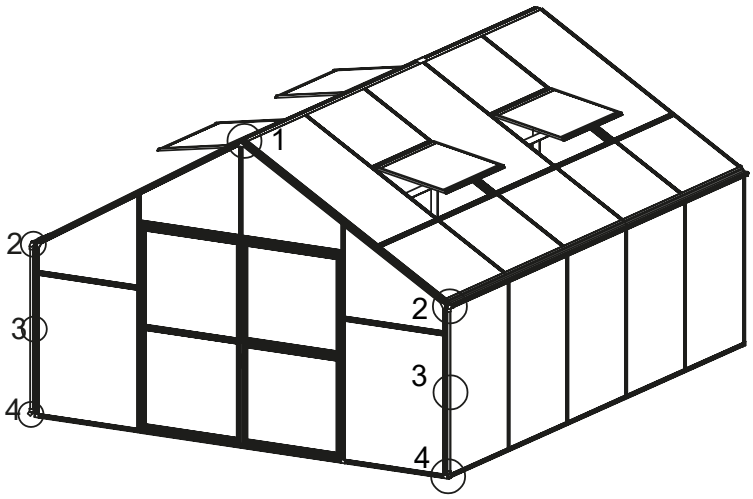
Wenn die Platten vollständig eingesetzt sind, befestigen Sie das Rinnenprofil L09B&C. Klopfen Sie es vorsichtig mit einem Gummihammer in Position.

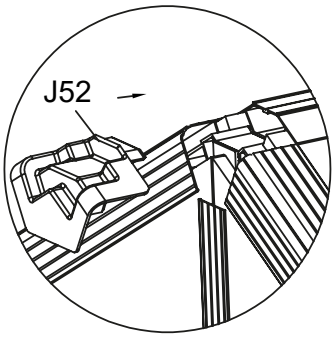


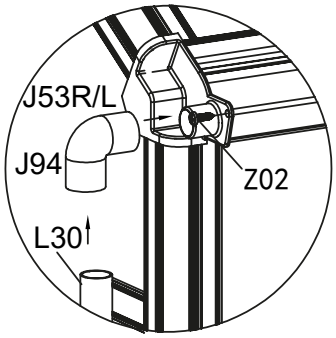


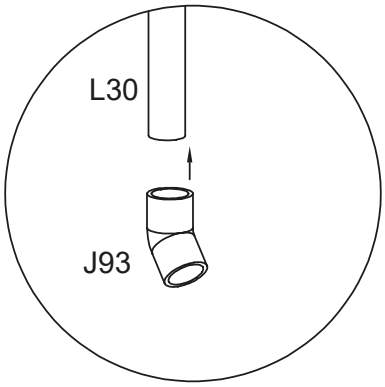


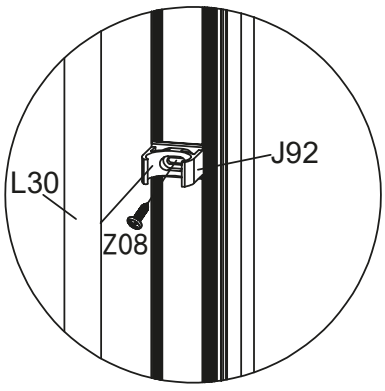
PART	NO	QTY
	J52	2
	J53R	2
	J53L	2
	J94	4
	L30	4
	J93	4
	J92	4
	Z08 M4.2X16	4
	Z02 Ø4X14D	4

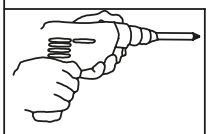


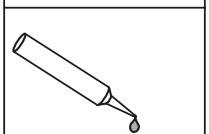


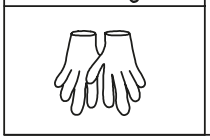












Wenn Sie Undichtigkeiten vermeiden möchten, verwenden Sie beim Befestigen der Fallrohrbögen Klebstoff (nicht im Lieferumfang enthalten).

Bohren Sie in L01A, L01D und L01E ein Loch mit einem Durchmesser von ca. 3 mm und 700 mm über dem Boden. Befestigen Sie die J92-Fallrohrhalterung mit Z08-Schrauben und klemmen Sie dann das L30-Fallrohr in die J92-Halterung ein.

Gardenmeister

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