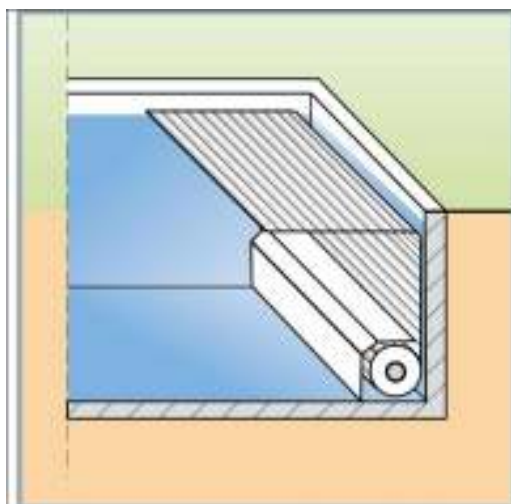


# R O L D E C K

- Ⓜ **INSTRUCTION MANUAL IN-POOL BENCH**
- Ⓜ **MONTAGEANLEITUNG WINKELVERKLEIDUNG**
- Ⓜ **MONTAGEHANDLEIDING HOEKKAP**

## STARLINE ROLDECK



**TYPE 3**

**GB**

**PLEASE RETAIN THESE ASSEMBLING INSTRUCTIONS FOR FUTURE REFERENCE**

If you have any queries concerning the duration and terms of the guarantee, please contact your supplier. We would also refer you to our General Sale and Supply Conditions, which are available on request.

The manufacturer accepts no liability for any damage or injury caused by failure to follow these instructions, or from negligent operation or Assembling, even if this is not expressly stated in this instruction manual. In light of our policy of continuous improvement, it is possible that details of the product may differ from those described in this manual. For this reason, these instructions should only be treated as guidelines for the installation of the relevant product. This manual has been compiled with all due care, but the manufacturer cannot be held responsible for any errors or the consequences thereof. All rights are reserved and no part of this manual may be reproduced in any way.

**D**

**BITTE VERWENDEN SIE DIESE ANLEITUNG BEI ALLEN ZUKÜNFTIGEN MONTAGEN !**

Bezüglich Gewährleistungsdauer und für die Bedienungseinweisung wenden Sie sich bitte an Ihren Händler.

Des weiteren verweisen wir auf unsere Allgemeinen Verkaufs- und Lieferbedingungen, die wir Ihnen auf Anfrage gerne zur Verfügung stellen.

Für Folgeschäden, bedingt durch unsachgemäße Montage bzw. Nichteinhaltung der in dieser Montageanleitung aufgeführten Vorschriften und entsprechenden Vorsichtsmaßnahmen, ist der Hersteller nicht verantwortlich.

Auf Grund von kontinuierlicher Weiterentwicklung der Produkte kann es durchaus vorkommen, dass das Produkt in Einzelheiten von dem Beschrieb abweicht. Aus diesem Grund dient die Anleitung nur als Richtlinie für die Montage der Produkte.

Wir haben diese Montageanweisung sorgfältig verfasst, übernehmen aber für evtl. Fehler, oder Folgeschäden keine Verantwortung.

Wir weisen ausdrücklich darauf hin, dass alle Rechte vorbehalten sind, und das Kopieren dieser Anleitung verboten ist.

**NL**

**BEWAAR DEZE MONTAGEHANDLEIDING VOOR TOEKOMSTIG GEBRUIK!**

Voor de duur en de voorwaarden ten aanzien van garantie raden wij u aan contact op te nemen met uw leverancier. Voorts verwijzen wij naar onze Algemene Verkoop- en Leveringsvoorwaarden die op aanvraag verkrijgbaar zijn.

Alle verantwoordelijkheid voor schade of letsel als gevolg van het niet naleven van deze voorschriften, of door het niet in acht nemen van de gebruikelijke voorzichtigheid of zorgvuldigheid bij handelingen en montage, zelfs indien niet uitdrukkelijk omschreven in deze montagehandleiding, wordt door de fabrikant afgewezen.

Als gevolg van voortdurend streven naar verbetering kan het voorkomen dat het product in detail afwijkt van hetgeen in deze handleiding is beschreven. Om deze reden dienen de gegeven instructies slechts als richtlijn voor het installeren van het in deze handleiding vermelde product.

Deze handleiding is met alle zorg samengesteld, maar de fabrikant kan geen verantwoording op zich nemen voor eventuele fouten in deze handleiding of voor de gevolgen daarvan.

Voorts zijn alle rechten voorbehouden en mag niets uit deze handleiding op welke wijze dan ook worden veelevoudigd.

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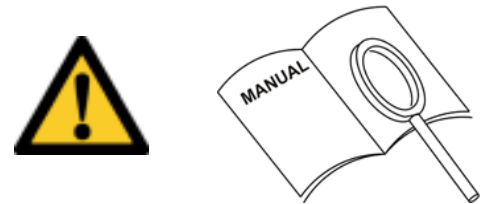
GB

## 1. Introduction

This manual describes the Assembling of the Starline Roldeck. Read this manual carefully. The installer must be informed of the contents of this manual. Follow the contents of the manual precisely. Always do things in the correct order. This manual should be kept on a safe, dry and against sun-protected place. In case of damage or loss the user may request a new copy of the manual from Starline.

## 2. Warnings & safety measures

When installing the Starline Roldeck, please observe carefully the instructions and guidelines contained in this manual. Always perform each step in sequence. If any of the instructions are not clear, please contact Starline. Subject to technical change without notice. All measurements are in millimetres unless otherwise indicated.



The Starline Roldeck should normally be assembled by qualified technical personnel (at least 2 skilled people). We strongly discourage the use of additional components or the omission of components as this can have a negative effect on the operation and the safety of the Starline Roldeck.

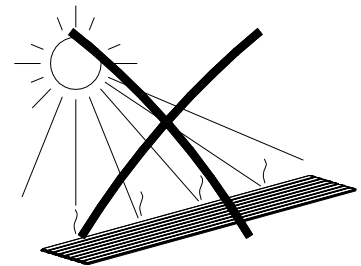
The manufacturer accepts no liability for damage or injury caused by failure to adhere strictly to the safety precautions and instructions contained in this manual or by negligence during the installation of the product and any accessories described in this document.

**Please note:** At low temperatures one cannot transport, dis/assemble, clean and replace the slats. At low temperatures the slats are very vulnerable.

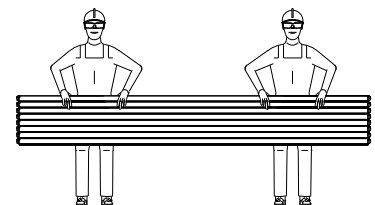


Translucent, solar and blue slats should not be exposed to direct sunlight, unless lying on the water-level.

The translucent, solar and blue slats must always be placed on or under the water level or rolled on the winding shaft so that these are protected against sunlight.



The slats should only be transported horizontally, by min. 2 qualified employees.



Condensation can occur in the slats.



The electrical installation must compliance to the current standards and locally applying installation instructions. The installation should only be connected by an acknowledged electro technical installer. Possible failures to equipment must be communicated to your installer. The equipment should be checked 1x p. year by your installer.

## D 1. Einleitung

Diese Anleitung beschreibt den Zusammenbau des Starline Roldeck. Lesen Sie diese Anleitung sorgfältig. Der Installateur muß vom Inhalt diese Anleitung informiert sein. Der Inhalt der Anleitung folgt genau. Tun Sie immer Sachen im korrekten Auftrag. Diese Anleitung sollte auf sicherem, trockenem und an einen geschützten Platz vor der Sonne gehalten werden. Wenn Sie die Anleitung verlieren sollten, bestellen Sie dann eine neue Kopie.

## 2. Warnungen und Sicherheitsmassnahmen

Befolgen Sie für die Montage des Starline Roldeck sorgfältig die Anweisungen und Vorgaben wie beschrieben. Verändern Sie auf keinen Fall die Reihenfolge der Montageschritte.

Sollten dennoch Probleme auftreten, wenden Sie sich bitte direkt an Starline.

Wir behalten uns vor, auch ohne schriftliche Ankündigung, Änderungen vorzunehmen.

Sofern nicht anders erwähnt, sind alle Maßangaben in Millimeter.



Für die ordentliche Montage sind mindestens zwei qualifizierte Monteure notwendig.

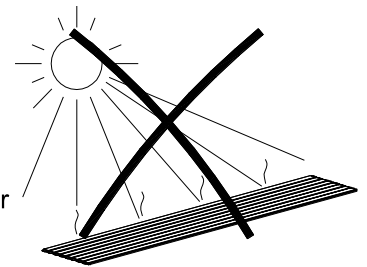
Das eigenständige Hinzufügen oder Weglassen von Montageteilen kann einen nachteiligen Einfluss auf die Funktionsfähigkeit und Sicherheit der Elemente zur Folge haben und ist deshalb strengstens untersagt.

Der Hersteller lehnt jede Verantwortung für Schäden oder Verletzungen, die durch die unsachgemässe Handhabung, das Nichteinhalten der Sicherheitsvorschriften und die fehlerhafte Montage, entstehen ab.

**Achtung:** Bei niedrigen Temperaturen kann man die Lamellen nicht transportieren, ab/montieren, reinigen und ersetzen. Bei niedrigen Temperaturen sind die Lamellen sehr zerbrechlich.

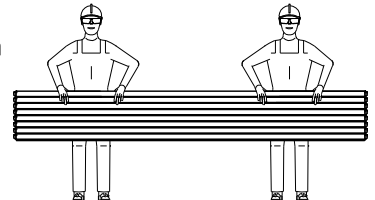


Die Transparente, Solar- und Blaue Lamellen sollten nicht an direktem Sonnenlicht herausgestellt werden, außer liegend auf dem Wasserbereich.



Die Transparente, Solar- und die Blau Lamellen müssen immer auf oder unter Wasserbereich sein. Oder aufgerollt auf der Wickel damit diese geschützt sind gegen Sonnenlicht.

Die Lamellen sollten nur horizontal transportiert werden, durch min. 2 qualifizierten Angestellten.



Kondensation kann stattfinden in die Lamellen.



Die elektrische Installation sollte den gegenwärtigen Standards und Montagevorschriften am Ort entsprechen. Die Installation sollte nur durch einen bestätigten elektrotechnischen Installateur angeschlossen werden. Mögliche Störungen zur Ausrüstung sollten Sie Ihrem Installateur mitteilen. Lassen Sie die Ausrüstung 1x pro Jahr durch Ihren Installateur überprüfen.

## 1. Inleiding

Deze handleiding beschrijft de montage van het Starline Roldeck.  
Lees deze handleiding zorgvuldig. De installateur moet van de inhoud van deze handleiding op de hoogte zijn. Volg de inhoud van de handleiding nauwgezet op.  
Verricht de handelingen altijd in de juiste volgorde.  
Deze handleiding dient op een veilige, droge en tegen zon beschutte plaats bewaard te worden.  
Mocht de handleiding zoekraken bestel dan een nieuw exemplaar.

## 2. Veiligheidsmaatregelen en waarschuwingen

Volg bij de installatie van de het Starline Roldeck de instructies en richtlijnen zoals omschreven zijn in deze handleiding. Wijzig nooit de volgorde van de te verrichten handelingen.  
Indien een of ander niet duidelijk is omtrent montage neem dan contact op met Starline.  
Technische wijzigingen voorbehouden, zonder schriftelijke melding.  
Alle maataanduidingen zijn in millimeters tenzij anders vermeld.



De montage van het Starline Roldeck dient standaard door gekwalificeerd technisch personeel (minimaal 2 vakbekwame personen) te worden uitgevoerd.  
Het toevoegen of weglaten van onderdelen kan een nadelige invloed hebben op het functioneren en veiligheid en wordt dus ten strengste afgeraden!

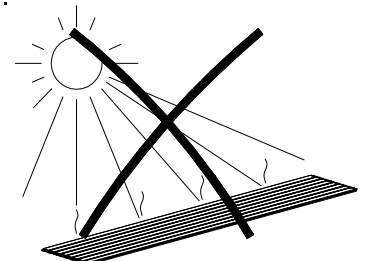
De fabrikant aanvaardt geen enkele aansprakelijkheid voor schade of letsel veroorzaakt door het niet (strikt) naleven van de veiligheidsvoorschriften en -instructies in deze handleiding, dan wel door onachtzaamheid tijdens installatie van het in dit document vermelde product en de eventueel bijbehorende accessoires.

**Let op:** Bij lage temperaturen mag men de lamellen niet transporteren, de/monteren, reinigen en vervangen. Bij lage temperaturen zijn de lamellen zeer kwetsbaar.

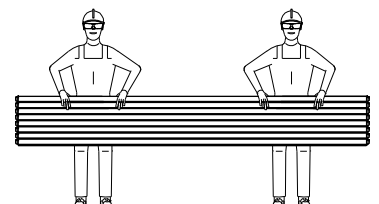


Transparante, solar en blauwe lamellen niet blootstellen aan direct zonlicht, tenzij liggend op het wateroppervlak.

De transparante, solar en blauwe lamellen moeten ten aller tijden op of onder het wateroppervlak liggen of op de opwikkelas gerold zijn, zodat deze tegen zonlicht beschermd wordt.



De lamellen mogen alleen horizontaal getransporteerd worden met minimaal 2 gekwalificeerde werknemers.



Er kan condens in de lamellen ontstaan.



De elektrische installatie moet voldoen aan de huidige normen en plaatselijk geldende installatie- voorschriften. De installatie mag alleen aangesloten worden door een erkend elektrotechnisch installateur.

Eventuele storingen aan de apparatuur dient u te melden aan uw installateur. Laat de apparatuur 1x per jaar door uw installateur controleren.

GB

### 3. Assembling preparations

#### 3.1 Roller

Check at the start of the activities by means of the component list if all materials and components are present. If not, take direct contact with your supplier.

**PLEASE NOTE:** The Assembling of the roller exists from one of the following 3 situations:

- **SITUATION 1:** In-roller motor cable through the wall
- **SITUATION 2:** In-roller motor retro fit
- **SITUATION 3:** External motor (wall transit)

Specify your situation (see page 12) and go to the chapter in which the Assembling of this situation is described.

#### 3.2 In-Poolbench

**PLEASE NOTE:** The In-Poolbench consist of dimensions < 5000 mm (type 600-750 or 850-1000) or dimensions > 5000 –10000 mm (type 600-750 or 850-1000), specify your type (see page 13 / 14) and go to the chapter in which the Assembling of this type is described.

D

### 3. Montagevorbereitung

#### 3.1 Wickelwelle

Überprüfen Sie beim Anfang der Tätigkeiten mittels des Bauteilverzeichnisses ob alle Materialien und Bestandteilen vorhandensein. Wenn nicht, Suchen Sie direkt Kontakt mit Ihrem Lieferanten.

**BITTE BEACHTEN:** Der Zusammenbau die Wickelwelle besteht von einer der folgenden 3 Situationen:

- **SITUATION 1:** Montage des Rohrmotors Anschluss durch der Beckenwand
- **SITUATION 2:** Montage des Rohrmotors Anschluss entlang der Beckenwand
- **SITUATION 3:** Externer Motor (Wanddurchfahrt)

Vereinbaren Sie Ihre Situation (Siehe Seite 12) und gehen Sie zum Kapitel, in dem der Zusammenbau dieser Situation beschrieben wird.

#### 3.2 Winkelverkleidung

**BITTE BEACHTEN:** Der Winkelverkleidung besteht von abmessung < 5000 mm (type 600-750 oder 850-1000) oder abmessung > 5000 –10000 mm (type 600-750 or 850-1000), vereinbart Ihre Art (Siehe Seite 13 / 14) und geht zum Kapitel, in dem der Zusammenbau dieser Art beschrieben wird.

NL

### 3. Montagevoorbereiding

#### 3.1 Opwickelas

Controleer bij aanvang van de werkzaamheden middels de onderdelenlijst of alle materialen en onderdelen aanwezig zijn. Zo niet, direct contact opnemen met uw leverancier.

**LET OP:** De montage van de opwickelas bestaat uit één van de volgende 3 situaties:

- **SITUATIE 1:** Buismotor kabel door de wand
- **SITUATIE 2:** Buismotor kabel langs de wand
- **SITUATIE 3:** Externe motor (muurdoorvoer)

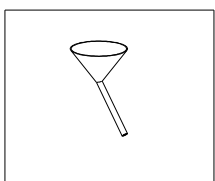
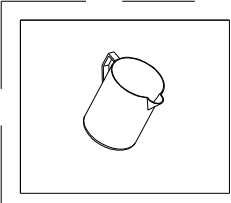
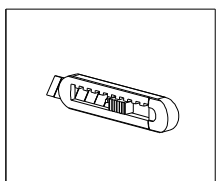
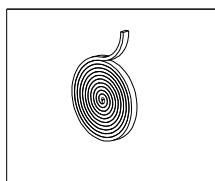
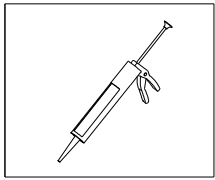
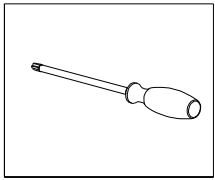
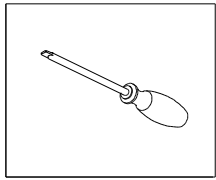
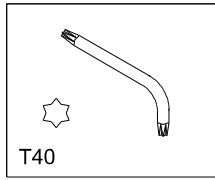
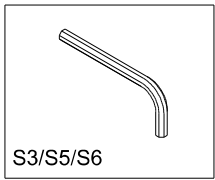
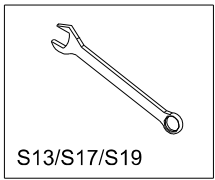
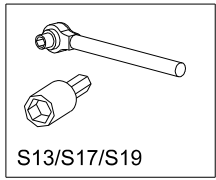
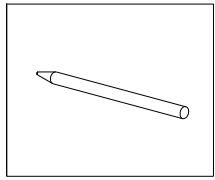
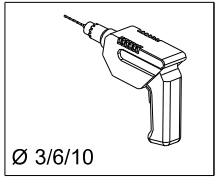
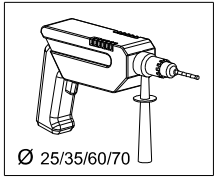
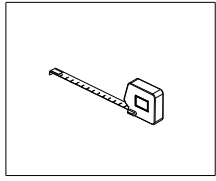
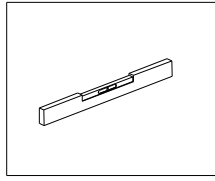
Bepaal uw situatie (zie pagina 12) en ga naar het hoofdstuk waarin de montage van deze situatie wordt beschreven.

#### 3.2 Hoekkap

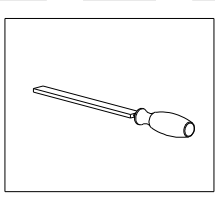
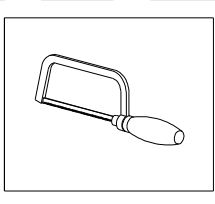
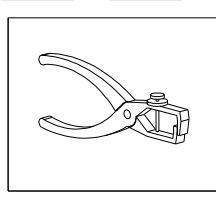
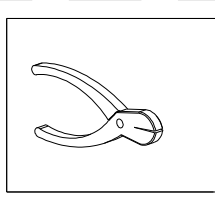
**LET OP:** De hoekkap bestaat uit afmetingen < 5000 mm (type 600-750 of 850-1000) of afmetingen > 5000 – 10000 mm (type 600-750 of 850-1000). Bepaal uw type (zie pagina 13 / 14) en ga naar het hoofdstuk waarin de montage van dit type wordt beschreven.



**4. Checking tools / Kontrolle der Werkzeuge / Controle gereedschappen**



**SITUATIE 3 / SITUATION 3**

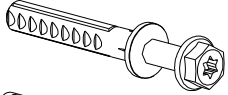
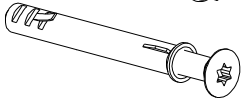
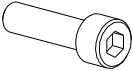
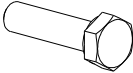




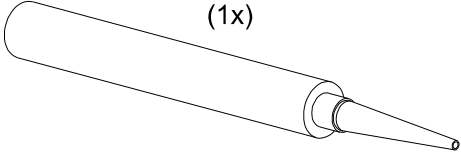
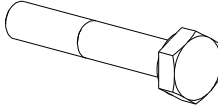


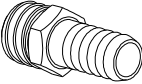




**SITUATIE 2 / SITUATION 2**

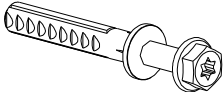
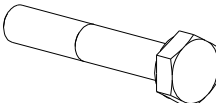
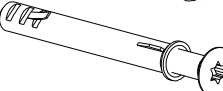

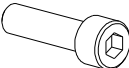

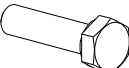
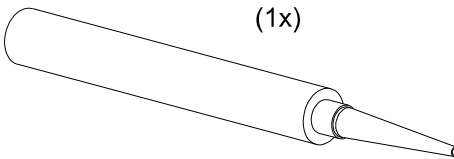


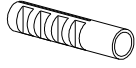

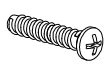





**5. Checking fasteners / Kontrolle Befestigungsteile / Controle bevestigingsmaterialen**

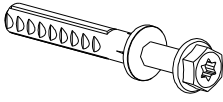
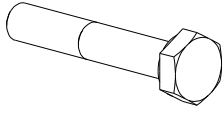


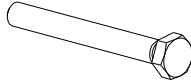





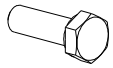
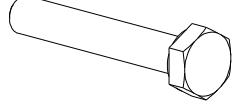

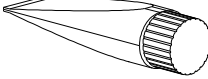
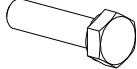


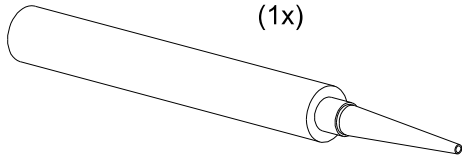


**5.1 Roller / Wickelwelle / Opwikkelas**

SITUATION 1 / SITUATIE 1			
	10 x 60 (4x / 8x)		
	10 x 80 (4x / 7x)		
	M10 x 20 (1x)	DIN 912	
	M10 x 30 (2x)	DIN 933	
	M10 (2x)	DIN 985	
	M10 (4x)	DIN 125	
	M6 x 12	DIN 84	
	M6 (1x)	DIN 125	
			
			
			M12 x 75 (2x)
			
			M12 (2x)
			
			M12 (2x)
			
			(1x)
			
			Ø22-30 (1x)
			
			PTFE-TAPE (1x)

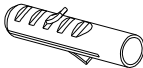
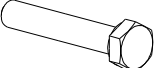





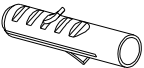






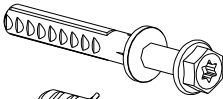
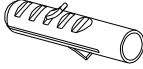
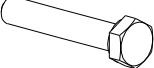




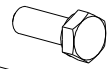

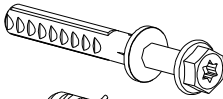
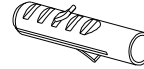





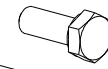
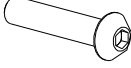
SITUATION 2 / SITUATIE 2

	10 x 60 (4x / 8x)			M12 x 75 (2x)	DIN 931
	10 x 80 (4x / 7x )			M12 (2x)	DIN 985
	M10 x 20 (1x)	DIN 912		M12 (2x)	DIN 125
	M10 x 30 (2x)	DIN 933		(1x)	
	M10 (2x)	DIN 985			
	M10 (4x)	DIN 125			
	Ø 6 x 30 mm (2x)			M6 x 6 (4x)	ISO 7380
	ST 4 x 25 (2x)	DIN 7981		ST 4.8x16 (2x)	DIN 7981
	M6 x 12	DIN 84			
	M6	DIN 125			

SITUATION 3 / SITUATIE 3

	10 x 60 (4x / 8x)			M12 x 75 (2x)	DIN 931
	M8 (2x)			M12 (2x)	DIN 985
	M8 x 70 (2x)	DIN 933		M12 (2x)	DIN 125
	M8 (2x)	DIN 125		M6 x 12	DIN 84
	M8 x 10 (4x)	DIN 933		M6	DIN 125
	M8 x 30 (2x)	DIN 933		M10 x 70 (1x)	DIN 933
	M8 (2x)	NF E25-513		(1x)	
	M10 x 30 (2x)	DIN 933		(1x)	
	M10 (3x)	DIN 985			
	M10 (5x)	DIN 125			
	M10 x 70 (1x) or M12 x 80 (1x)	DIN 933			

**5.2 In-Poolbench / Winkelverkleiding / hoekkap**

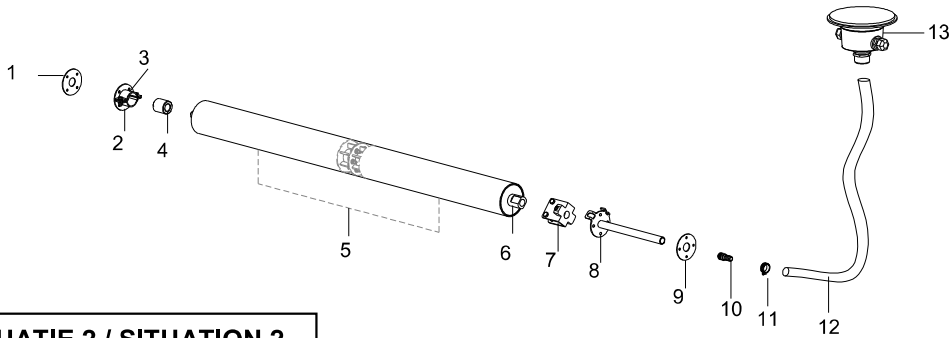
< 5000 mm ( 600 - 750)	< 5000 mm ( 850 - 1000)
 M8 (6x)  M8 x 65 (6x)     DIN 933  M8 (6x)     DIN440 R  M8 (8x)     DIN 934  M8 (8x)     DIN 9021  ST 3.9 x 13     DIN 7981C (2x)  M8 x 40     ISO 7380 (2x)	 M8 (6x)  M8 x 65 (6x)     DIN 933  M8 (6x)     DIN 440 R  M8 (8x)     DIN 934  M8 (8x)     DIN 9021  ST 3.9 x 13     DIN 7981C (2x)  M8 x 40     ISO 7380 (2x)
> 5000 - 10000 mm ( 600 - 750)	> 5000 -10000 mm ( 850 - 1000)
 10 x 60 (4x)  M8 (6x)  M8 x 65 (6x)     DIN 933  M8 (6x)     DIN 440 R  M8 (32x)     DIN 934  M8 (48x)     DIN 9021  ST 3.9 x 13     DIN 7981C (4x)  M8 x 20 (4x)     DIN 933  M8 x 40     ISO 7380 (4x)	 10 x 60 (4x)  M8 (6x)  M8 x 65 (6x)     DIN 933  M8 (6x)     DIN 440 R  M8 (32x)     DIN 934  M8 (48x)     DIN 9021  ST 3.9 x 13     DIN 7981C (4x)  M8 x 20 (4x)     DIN 933  M8 x 40     ISO 7380 (4x)

**6. Exploded-view Roller / Wickelwelle / Opwickelas**

**SITUATIE 1 / SITUATION 1**

In-roller motor cable through the wall.  
Rohrmotors Anschluss durch der Beckenwand  
Buismotor kabel door de wand

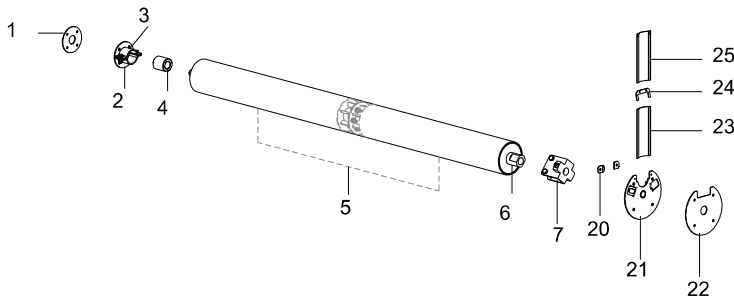
For Assembling, see page 18 -22  
Für Zusammenbau, siehe Seite 18 -22  
Voor montage, zie pagina 18 -22



**SITUATIE 2 / SITUATION 2**

In-roller motor retro fit  
Rohrmotors Anschluss entlang der Beckenwand  
Buismotor kabel langs de wand

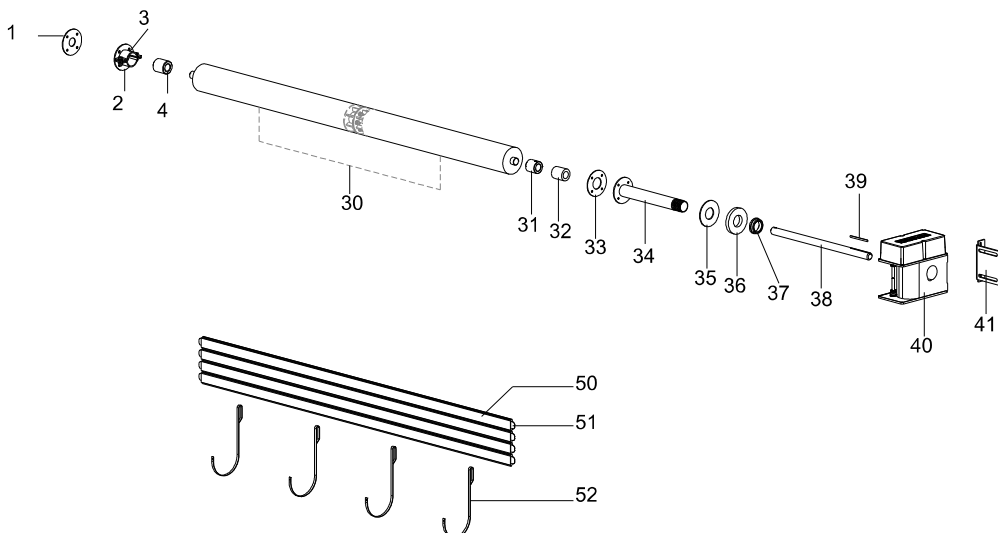
For Assembling, see page 23 -26  
Für Zusammenbau, siehe Seite 23 -26  
Voor montage, zie pagina 23 -26



**SITUATIE 3 / SITUATION 3**

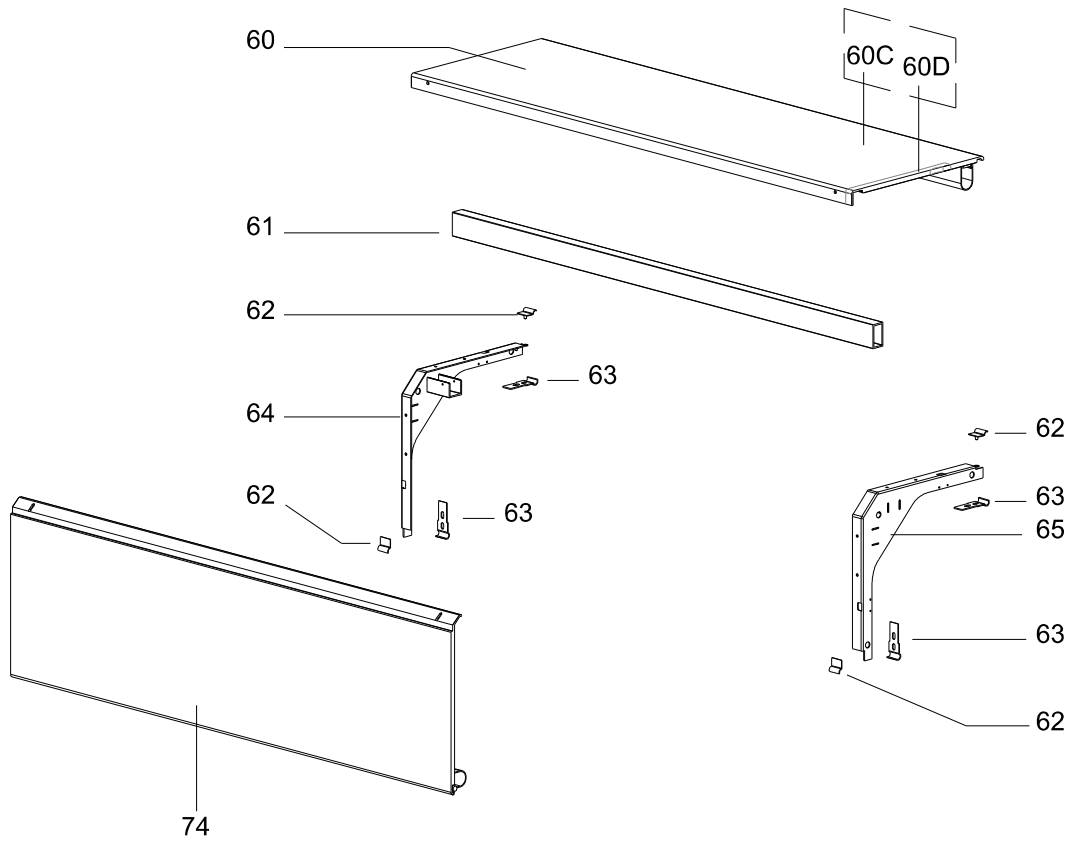
External motor (wall transit)  
Externer Motor (Wanddurchfahrt)  
Externe motor (muurdoorvoer)

For Assembling, see page 27 -30  
Für Zusammenbau, siehe Seite 27 -30  
Voor montage, zie pagina 27 -30



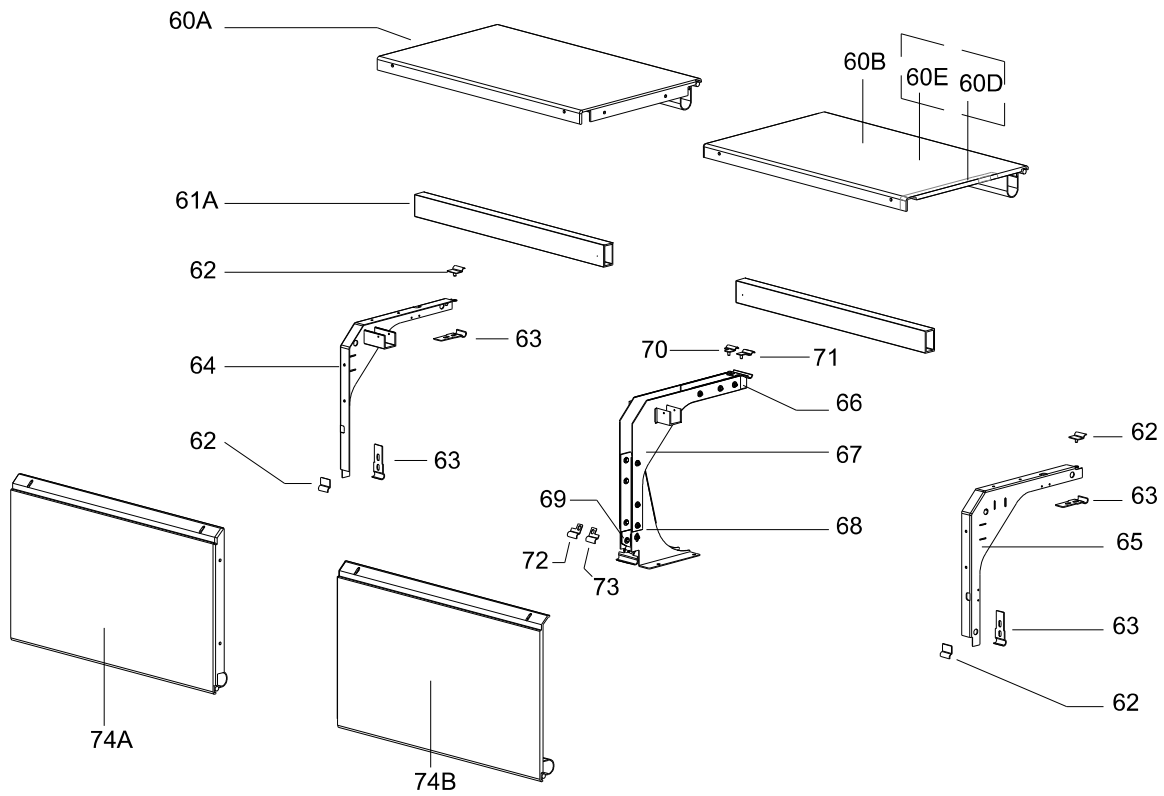
**7. Exploded-view In-Poolbench / Winkelverkleidung / hoekkap < 5000 ( 600-750- 850-1000)**

For Assembling of the In-Poolbench < 5000 ( 600-750 / 850-1000), see page 31 -37  
Für Zusammenbau der Winkelverkleidung < 5000 ( 600-750 / 850-1000), siehe Seite 31 -37  
Voor montage van de hoekkap < 5000 ( 600-750 / 850-1000), zie pagina 31-37



**8. Exploded-view In-Poolbench / Winkelverkleidung / hoekkap > 5000-10000 ( 600-750 - 850-1000)**

For Assembling of the In-Poolbench > 5000-10000 ( 600-750 / 850-1000), see page 38 –43  
Für Zusammenbau der Winkelverkleidung > 5000-10000 ( 600-750 / 850-1000), siehe Seite 38 –43  
Voor montage van de hoekkap > 5000-10000 ( 600-750 / 850-1000), zie pagina 38 -43





## 9. List of components / Stückliste / Stuklijst

### 9.1 Roller / Wickelwelle / Opwickelas

Pos.	Designation	Benennung	Benaming
	<b>Exploded view roller "sit. 1"</b>	<b>Wickelwelle "situation 1"</b>	<b>Opwickelas "situatie 1"</b>
1A	Gasket Ø 110	Dichtung Ø 110	Pakking Ø 110
1B	Gasket Ø 210	Dichtung Ø 210	Pakking Ø 210
1C	Gasket Ø 320	Dichtung Ø 320	Pakking Ø 320
2	Wallbracket	Einhängelager	Inhanglager
3	Bearing-bracket	Lagerschale	Lagerschaal
4	Bearing	Lagerbuche	Lagerbus
5A	Roller incl. in-roller motor Ø 114,3	Wickelwelle inkl. Motor Ø 114,3	Opwickelas (incl. buismotor) Ø 114,3
5B	Roller incl. in-roller motor Ø 139,7	Wickelwelle inkl. Motor Ø 139,7	Opwickelas (incl. buismotor) Ø 139,7
5C	Roller incl. in-roller motor Ø 219,1	Wickelwelle inkl. Motor Ø 219,1	Opwickelas (incl. buismotor) Ø 219,1
5D	Roller incl. in-roller motor Ø 258,0	Wickelwelle inkl. Motor Ø 258,0	Opwickelas (incl. buismotor) Ø 258,0
5E	Roller incl. in-roller motor Ø 323,9	Wickelwelle inkl. Motor Ø 323,9	Opwickelas (incl. buismotor) Ø 323,9
6	Bearing	Lagerbuche	Lagerbus
7	Free-run bracket	Freilaufstütze	Vrijloopbeugel
8A	Wallbracket (motor-end) Ø 110	Montageplatte motorseite Ø 110	Motorsteun Ø 110
8B	Wallbracket (motor-end) Ø 210	Montageplatte motorseite Ø 210	Motorsteun Ø 210
8C	Wallbracket (motor-end) Ø 320	Montageplatte motorseite Ø 320	Motorsteun Ø 320
9A	Gasket motor-end Ø 110	Dichtung Motorseite Ø 110	Pakking motorsteun Ø 110
9B	Gasket motor-end Ø 210	Dichtung Motorseite Ø 210	Pakking motorsteun Ø 210
9C	Gasket motor-end Ø 320	Dichtung Motorseite Ø 320	Pakking motorsteun Ø 320
10	Tube coupling	Schlauch Kopplung	Slangkoppeling
11	Hose clamp Ø25-30	Schlaugklemme Ø25-30	Slangklem Ø25-30
12	Flexible conduit Ø25	Mantelschlauch Ø25	Mantelslang Ø25
13	Deck box	Kabelanschlußdose	Kabelaansluitdoos
	<b>Exploded view roller "sit. 2"</b>	<b>Wickelwelle "situation 2"</b>	<b>Opwickelas "situatie 2"</b>
	Positions 1 t/m 7 of "situation 1"	Positionen 1 t/m 7 von "Situation 1"	Posities 1 t/m 7 van "situatie 1"
20	Clamp plate	Klemmplatte	Klemplaatje
21 A	Wallbracket (motor-end) Ø 210	Montageplatte motorseite Ø 210	Montagesteun (motorzijde) Ø 210
21 B	Wallbracket (motor-end) Ø 320	Montageplatte motorseite Ø 320	Montagesteun (motorzijde) Ø 320
22 A	Gasket Ø 210	Dichtung Ø 210	Pakking Ø 210
22 B	Gasket Ø 320	Dichtung Ø 320	Pakking Ø 320
23	Cover plate	Abdeckschiene	Afschermstrip
24	Clamp+ hex. socket head screw M6x6	Klemm+Innensechskantbolzen M6x6	Klem + inbusbout M6x6
25	Cover plate	Abdeckschiene	Afschermstrip
	<b>Exploded view roller "sit. 3"</b>	<b>Wickelwelle "situation 3"</b>	<b>Opwickelas "situatie 3"</b>
	Positions 1 t/m 4 of "situation 1"	Positionen 1 t/m 4 von "Situation 1"	Posities 1 t/m 4 van "situatie 1"
30 A	Roller Ø 114,3	Wickelwelle Ø 114,3	Opwickelas Ø 114,3
30 B	Roller Ø 139,7	Wickelwelle Ø 139,7	Opwickelas Ø 139,7
30 C	Roller Ø 219,1	Wickelwelle Ø 219,1	Opwickelas Ø 219,1
30 D	Roller Ø 258,0	Wickelwelle Ø 258,0	Opwickelas Ø 258,0
30 E	Roller Ø 323,9	Wickelwelle Ø 323,9	Opwickelas Ø 323,9
31	Coupling bush	Koppelungbüchse	Koppelbus
32	Spacing bush	Dichtungbüchse	Opvulbus
33 A	Foil flange through the wall Ø 210	Folie Flansch durch der Beckenwand Ø 210	Folieflens muurdoorvoer Ø 210
33 B	Foil flange through the wall Ø 320	Folie Flansch durch der Beckenwand Ø 320	Folieflens muurdoorvoer Ø 320
34 A	Wallsleeve (Ø 30) Ø 210	Wanddurchführung (Ø 30) Ø 210	Muurdoorvoer (Ø 30) Ø 210
34 B	Wallsleeve (Ø 40) Ø 320	Wanddurchführung (Ø 40) Ø 320	Muurdoorvoer (Ø 40) Ø 320
35 A	Wallsleeve Gasket Ø 210	Dichtung Wanddurchführung Ø 210	Pakking muurdoorvoer Ø 210
35 B	Wallsleeve Gasket Ø 320	Dichtung Wanddurchführung Ø 320	Pakking muurdoorvoer Ø 320
36 A	built-in retaining ring Ø 210	Eingebauter Einschliessungsfeld ring Ø 210	Opsluitring inbouw Ø 210
36 B	built-in retaining ring Ø 320	Eingebauter Einschliessungsfeld ring Ø 320	Opsluitring inbouw Ø 320
37 A	Nut (Ø 30)	Mutter (Ø 30)	Moer t.b.v. muurdoorvoer (Ø 30)
37 B	Nut (Ø 40)	Mutter (Ø 40)	Moer t.b.v. muurdoorvoer (Ø 40)
38	Driving shaft	Antriebsachse	Aandrijfjas
39	Sunk key	Einlegekeil	Inlegspie
40	Driving motor	Antriebsmotor	Aandrijf motor
41	Motor Bracket	Motor Stutze	Motorsteun
50	Slats	Lamellen	Lamellen
51	End cap	Endkappe	Einddop
52	Strap	Gurt	Lint

## 9.2 In-Poolbench / Winkelverkleiding / hoekkap

Pos.	Designation	Benennung	Benaming
60	Lid < 5000 - 600	Klappe < 5000 - 600	Klep < 5000 - 600
60	Lid < 5000 - 750	Klappe < 5000 - 750	Klep < 5000 - 750
60	Lid < 5000 - 850	Klappe < 5000 - 850	Klep < 5000 - 850
60	Lid < 5000 - 1000	Klappe < 5000 - 1000	Klep < 5000 - 1000
60A	Lid > 5000-10000 left 600	Klappe > 5000-10000 links 600	Klep > 5000-10000 links 600
60A	Lid > 5000-10000 left 750	Klappe > 5000-10000 links 750	Klep > 5000-10000 links 750
60A	Lid > 5000-10000 left 850	Klappe > 5000-10000 links 850	Klep > 5000-10000 links 850
60A	Lid > 5000-10000 left 1000	Klappe > 5000-10000 links 1000	Klep > 5000-10000 links 1000
60B	Lid > 5000-10000 right 600	Klappe > 5000-10000 rechts 600	Klep > 5000-10000 rechts 600
60B	Lid > 5000-10000 right 750	Klappe > 5000-10000 rechts 750	Klep > 5000-10000 rechts 750
60B	Lid > 5000-10000 right 850	Klappe > 5000-10000 rechts 850	Klep > 5000-10000 rechts 850
60B	Lid > 5000-10000 right 1000	Klappe > 5000-10000 rechts 1000	Klep > 5000-10000 rechts 1000
60C	Lid < 5000 (Situation 2) 600	Klappe < 5000 (Situation 2) 600	Klep < 5000 (Situatie 2) 600
60C	Lid < 5000 (Situation 2) 750	Klappe < 5000 (Situation 2) 750	Klep < 5000 (Situatie 2) 750
60C	Lid < 5000 (Situation 2) 850	Klappe < 5000 (Situation 2) 850	Klep < 5000 (Situatie 2) 850
60C	Lid < 5000 (Situation 2) 1000	Klappe < 5000 (Situation 2) 1000	Klep < 5000 (Situatie 2) 1000
60D	Filling piece Lid (Situation 2) 600	Füllplatte Klappe (Situation 2) 600	Opvulstrip klep (Situatie 2) 600
60D	Filling piece Lid (Situation 2) 750	Füllplatte Klappe (Situation 2) 750	Opvulstrip klep (Situatie 2) 750
60D	Filling piece Lid (Situation 2) 850	Füllplatte Klappe (Situation 2) 850	Opvulstrip klep (Situatie 2) 850
60D	Filling piece Lid (Situation 2) 1000	Füllplatte Klappe (Situation 2) 1000	Opvulstrip klep (Situatie 2) 1000
60E	Lid > 5000-10000 left (Sit. 2) 600	Klappe > 5000-10000 links (Sit. 2) 600	Klep > 5000-10000 links (Sit. 2) 600
60E	Lid > 5000-10000 left (Sit. 2) 750	Klappe > 5000-10000 links (Sit. 2) 750	Klep > 5000-10000 links (Sit. 2) 750
60E	Lid > 5000-10000 left (Sit. 2) 850	Klappe > 5000-10000 links (Sit. 2) 850	Klep > 5000-10000 links (Sit. 2) 850
60E	Lid > 5000-10000 left (Sit. 2) 1000	Klappe > 5000-10000 links (Sit. 2) 1000	Klep > 5000-10000 links (Sit. 2) 1000
60E	Lid > 5000-10000 right (Sit. 2) 600	Klappe > 5000-10000 rechts (Sit. 2) 600	Klep > 5000-10000 rechts (Sit. 2) 600
60E	Lid > 5000-10000 right (Sit. 2) 750	Klappe > 5000-10000 rechts (Sit. 2) 750	Klep > 5000-10000 rechts (Sit. 2) 750
60E	Lid > 5000-10000 right (Sit. 2) 850	Klappe > 5000-10000 rechts (Sit. 2) 850	Klep > 5000-10000 rechts (Sit. 2) 850
60E	Lid > 5000-10000 right (Sit. 2) 1000	Klappe > 5000-10000 rechts (Sit. 2) 1000	Klep > 5000-10000 rechts (Sit. 2) 1000
61	Support < 5000	Sturzbalk < 5000	Kokerprofiel < 5000
61A	Support > 5000-10000	Sturzbalk > 5000-10000	Kokerprofiel > 5000-10000
62	Hinge bracket	Scharnierbügel	Scharnierbeugel
63	Sliding hinge bracket	Schieber Scharnierbügel	Schuifscharnierbeugel
64	Wall bracket left 600	Wandbügel links 600	Wandbeugel links 600
64	Wall bracket left 750	Wandbügel links 750	Wandbeugel links 750
64	Wall bracket left 850	Wandbügel links 850	Wandbeugel links 850
64	Wall bracket left 1000	Wandbügel links 1000	Wandbeugel links 1000
65	Wall bracket right 600	Wandbügel rechts 600	Wandbeugel rechts 600
65	Wall bracket right 750	Wandbügel rechts 750	Wandbeugel rechts 750
65	Wall bracket right 850	Wandbügel rechts 850	Wandbeugel rechts 850
65	Wall bracket right 1000	Wandbügel rechts 1000	Wandbeugel rechts 1000
66	Center Sliding hinge bracket 600	Mitteln Schieber Scharnierbügel 600	Schuifscharnierbeugel midden 600
66	Center Sliding hinge bracket 750/850	Mitteln Schieber Scharnierbügel 750/850	Schuifscharnierbeugel midden 750/850
66	Center Sliding hinge bracket 1000	Mitteln Schieber Scharnierbügel 1000	Schuifscharnierbeugel midden 1000
67	Center support	Mittel Stütze	Middensteun
68	Center floor bracket 600 / 750	Mittel Fußbodenbügel 600 / 750	Vloerbeugel midden 600 / 750
68	Center floor bracket 850 / 1000	Mittel Fußbodenbügel 850 / 1000	Vloerbeugel midden 850 / 1000
69	Center hinge bracket bottom	Mitteln Scharnierbügel unter	Scharnierbeugel midden onder
70	Center hinge bracket top left	Mitteln Scharnierbügel oben links	Scharnierbeugel midden boven links
71	Center hinge bracket top right	Mitteln Scharnierbügel oben rechts	Scharnierbeugel midden boven rechts
72	Center hinge bracket bottom left	Mitteln Scharnierbügel unter links	Scharnierbeugel midden onder links
73	Center hinge bracket bottom right	Mitteln Scharnierbügel unter rechts	Scharnierbeugel midden onder rechts
74	Front panel < 5000 - 600	Paneel < 5000 - 600	Paneel < 5000 - 600
74	Front panel < 5000 - 750	Paneel < 5000 - 750	Paneel < 5000 - 750
74	Front panel < 5000 - 850	Paneel < 5000 - 850	Paneel < 5000 - 850
74	Front panel < 5000 - 1000	Paneel < 5000 - 1000	Paneel < 5000 - 1000
74A	Front panel > 5000-10000 left 600	Paneel > 5000-10000 links 600	Paneel > 5000-10000 links 600
74A	Front panel > 5000-10000 left 750	Paneel > 5000-10000 links 750	Paneel > 5000-10000 links 750
74A	Front panel > 5000-10000 left 850	Paneel > 5000-10000 links 850	Paneel > 5000-10000 links 850
74A	Front panel > 5000-10000 left 1000	Paneel > 5000-10000 links 1000	Paneel > 5000-10000 links 1000
74B	Front panel > 5000-10000 right 600	Paneel > 5000-10000 rechts 600	Paneel > 5000-10000 rechts 600
74B	Front panel > 5000-10000 right 750	Paneel > 5000-10000 rechts 750	Paneel > 5000-10000 rechts 750
74B	Front panel > 5000-10000 right 850	Paneel > 5000-10000 rechts 850	Paneel > 5000-10000 rechts 850
74B	Front panel > 5000-10000 right 1000	Paneel > 5000-10000 rechts 1000	Paneel > 5000-10000 rechts 1000

10. Measuring Pool / messen Becken / inmeten bad

01

W B H

90° 90° 90°

**?**  
**CHECK**

02

X Y

X Y

See datasheet  
Siehe Datenblatt  
Zie datablad

**11. Assembling Situation 1**

In-roller motor cable through the wall

**Montage Situation 1**

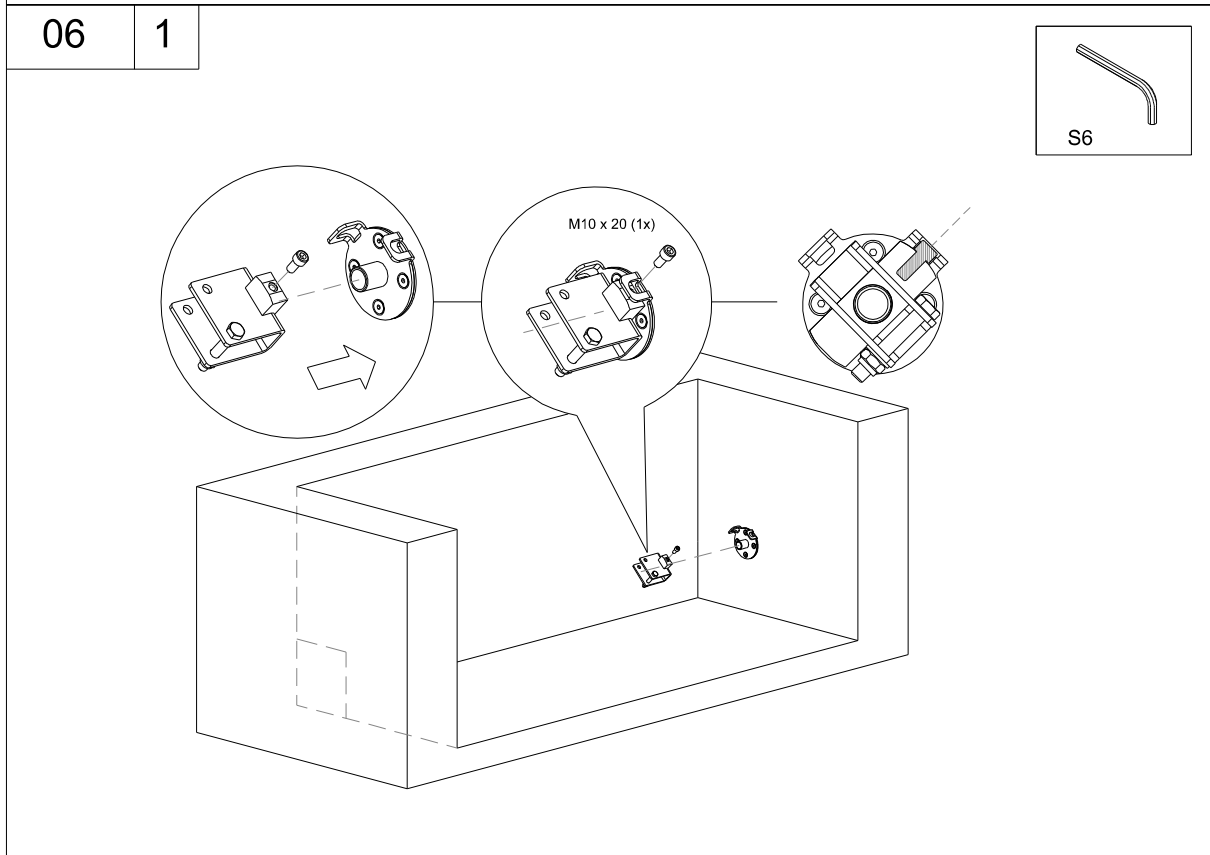
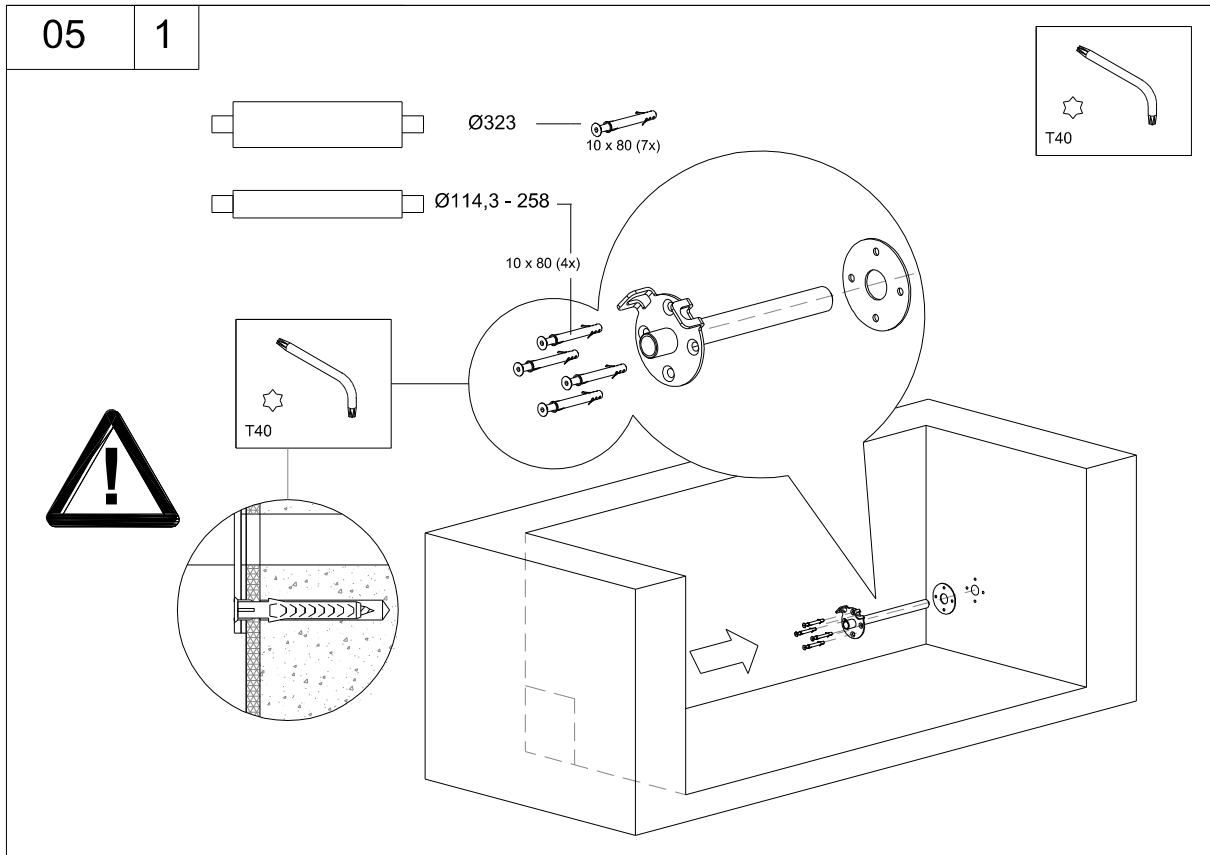
Rohrmotors Anschluss durch der Beckenwand

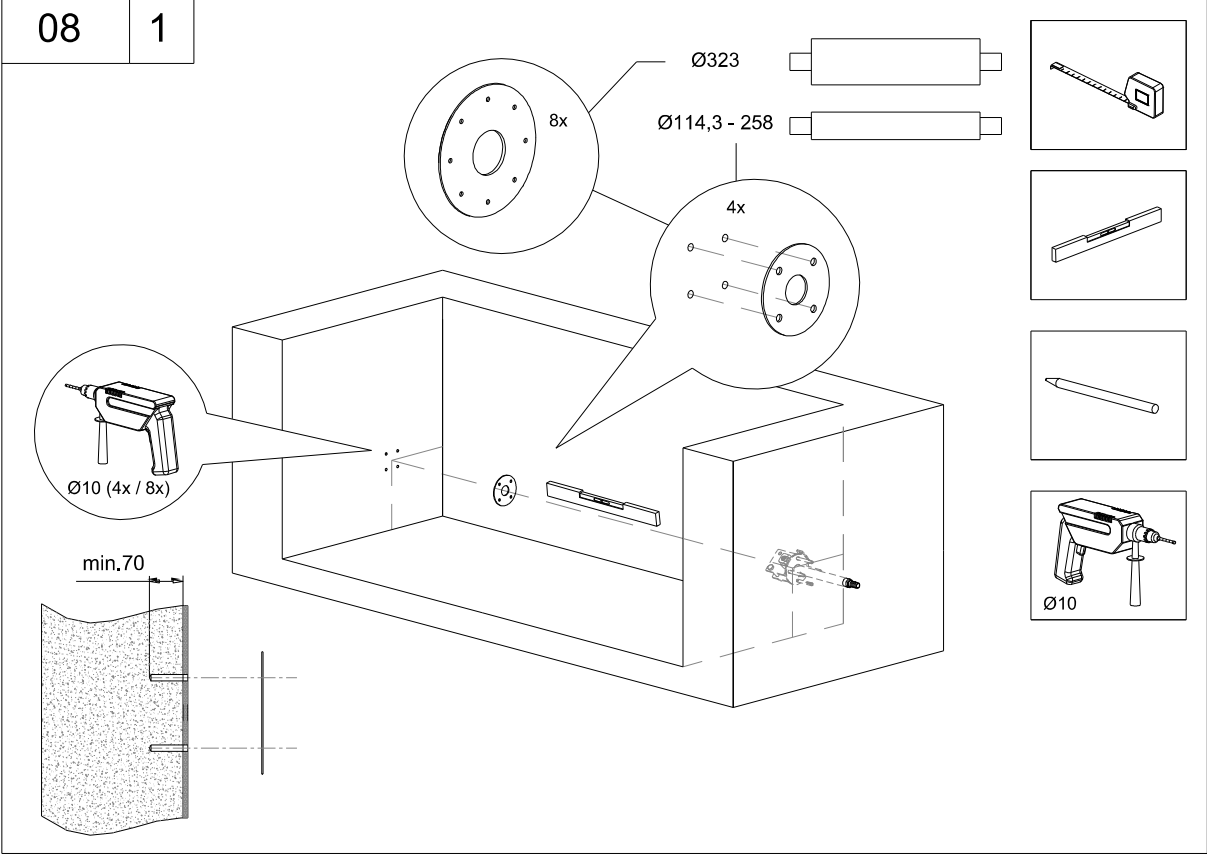
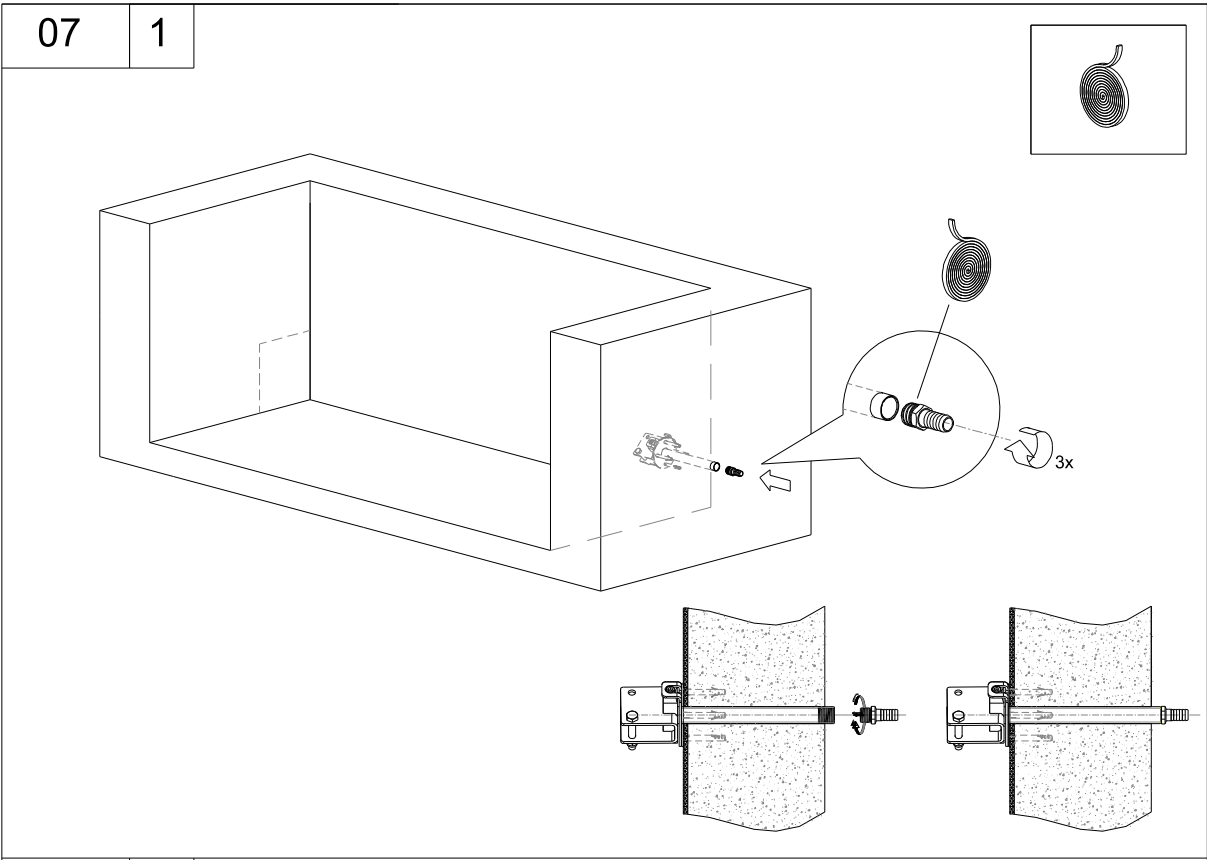
**Montage situatie 1**

Buismotor kabel door de wand

<b>03</b>	<b>1</b>			 Ø35	

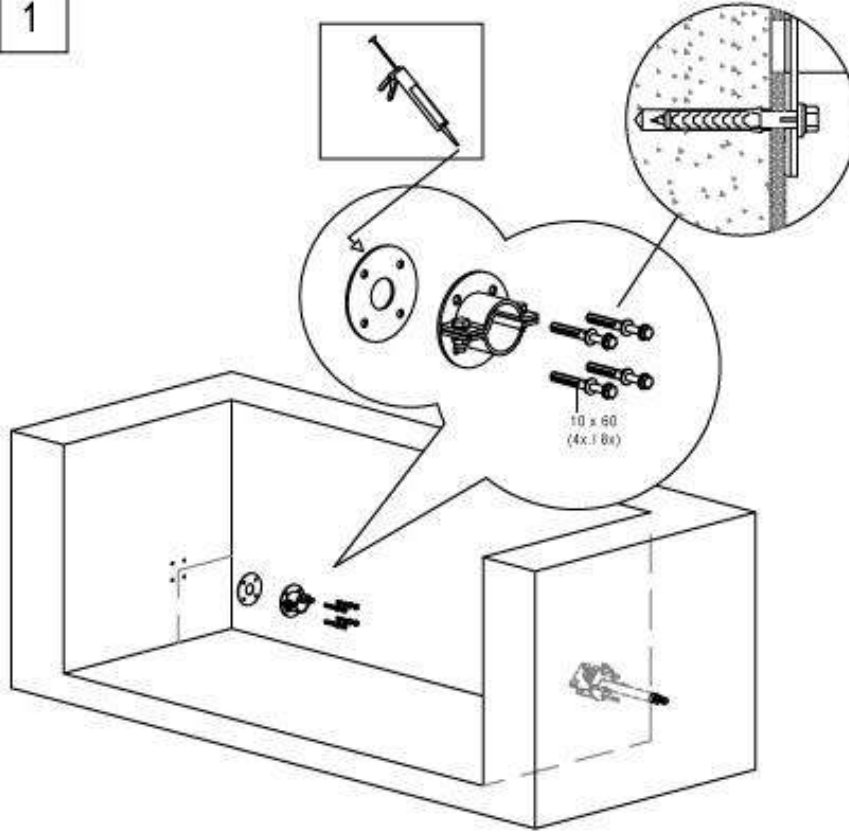
<b>04</b>	<b>1</b>				





09

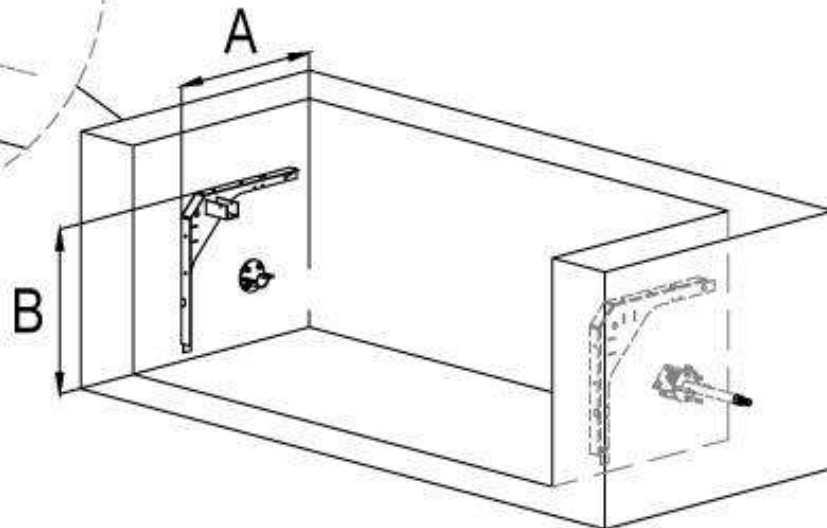
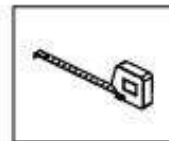
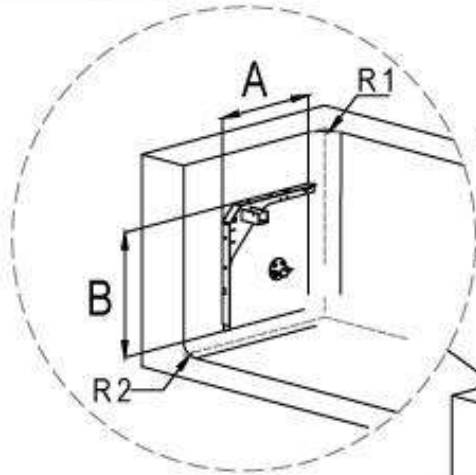
1



10.A

1

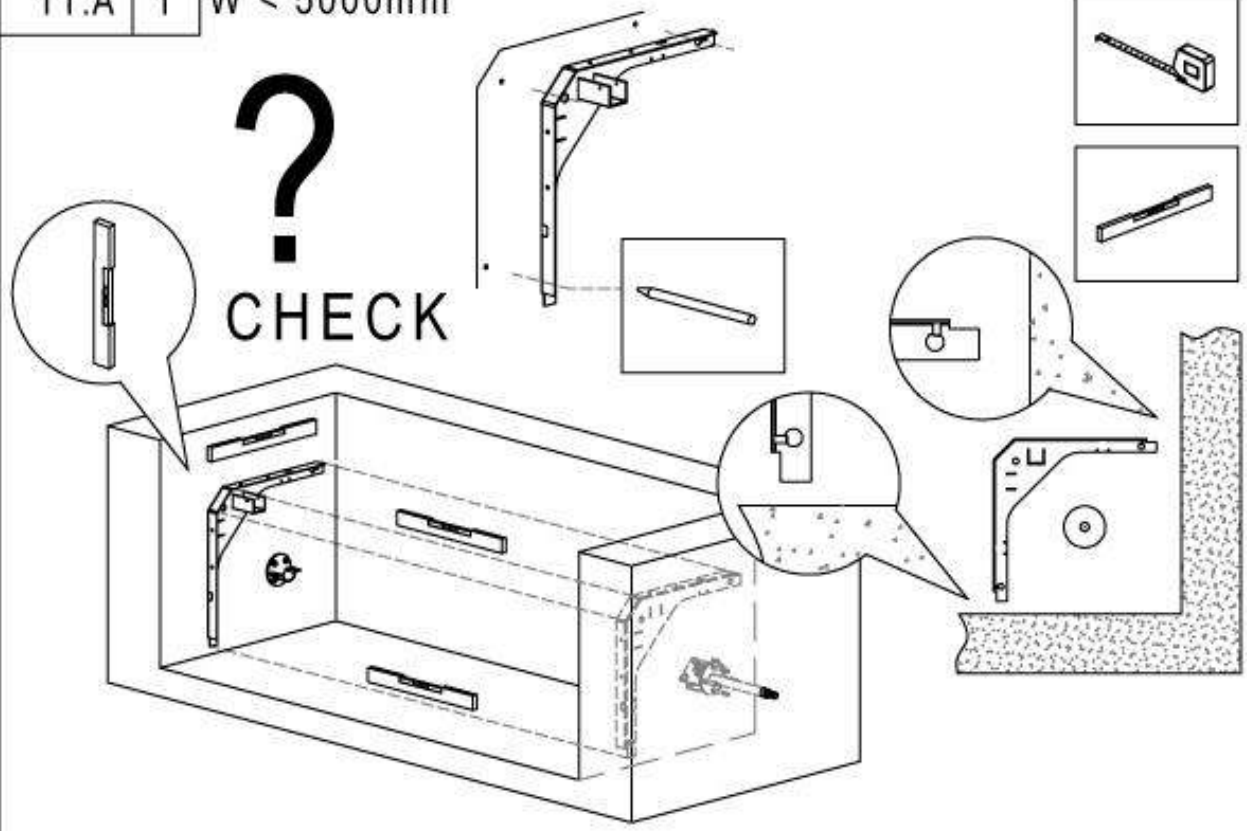
W < 5000mm



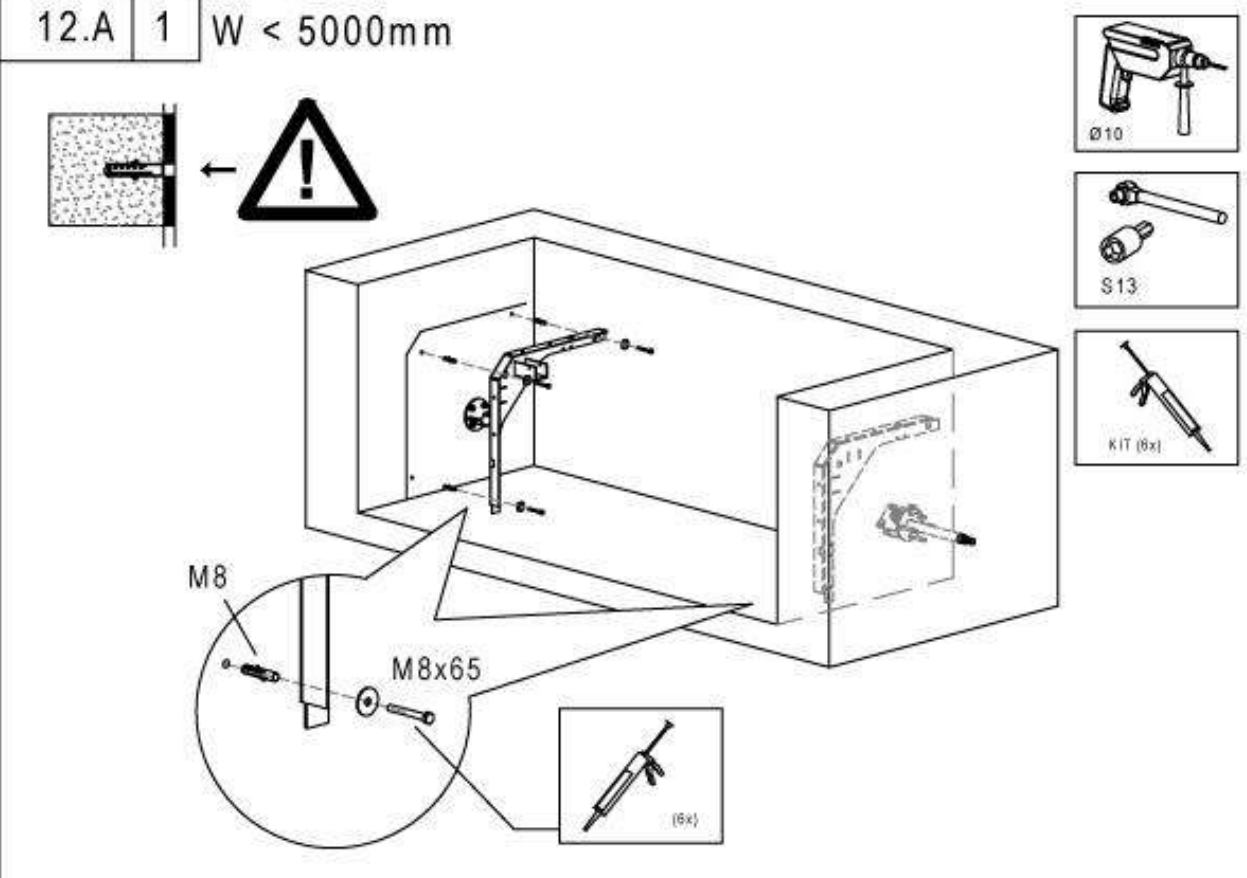
Type	A	B
600	634	592
750	784	742
850	884	842
1000	1034	992



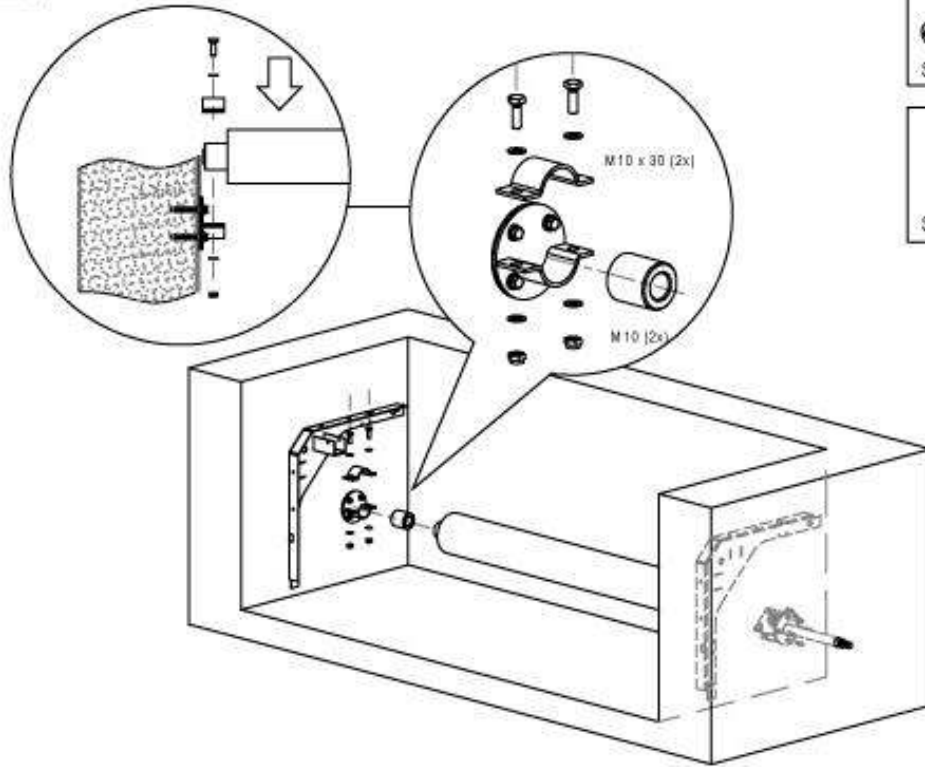
11.A | 1 | W < 5000mm



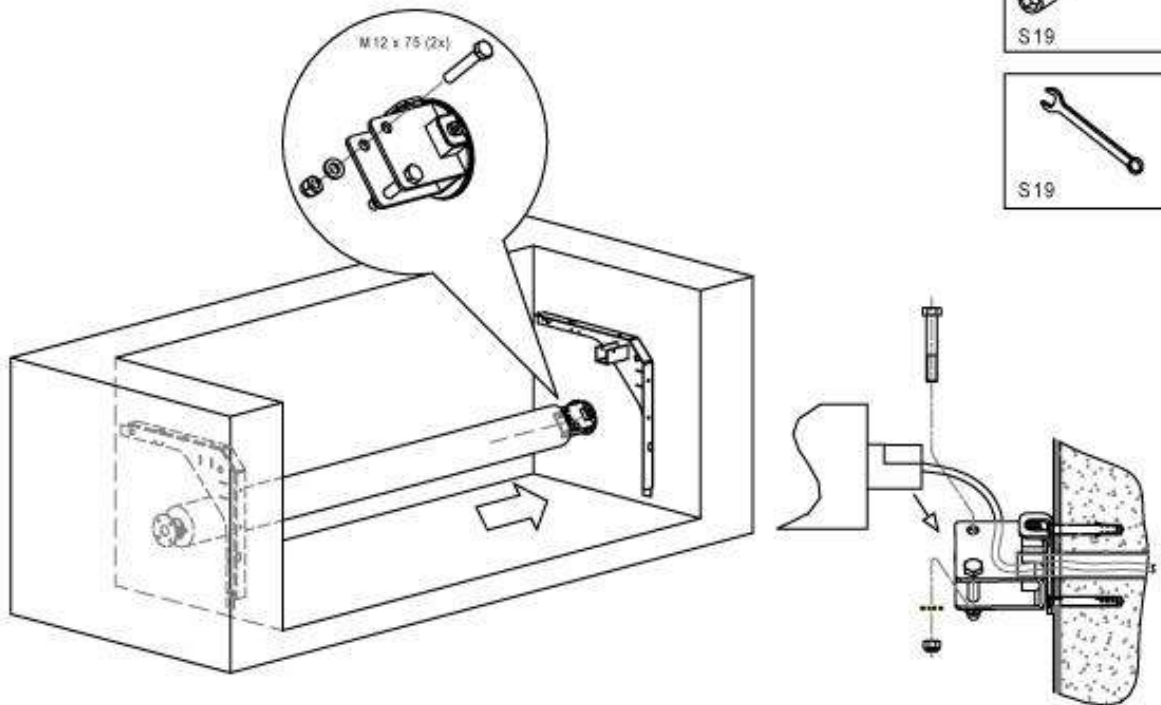
12.A | 1 | W < 5000mm



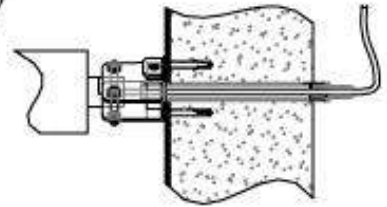
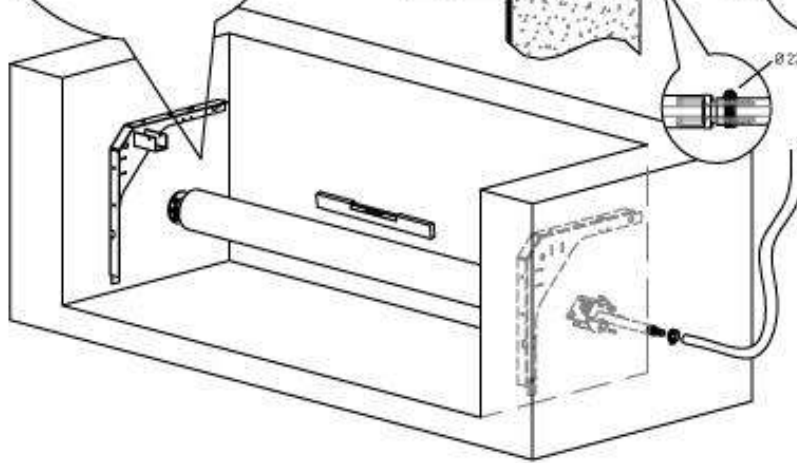
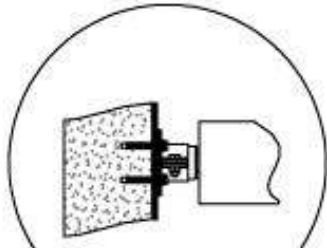
13.A 1 W < 5000mm



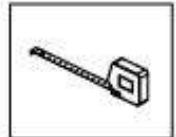
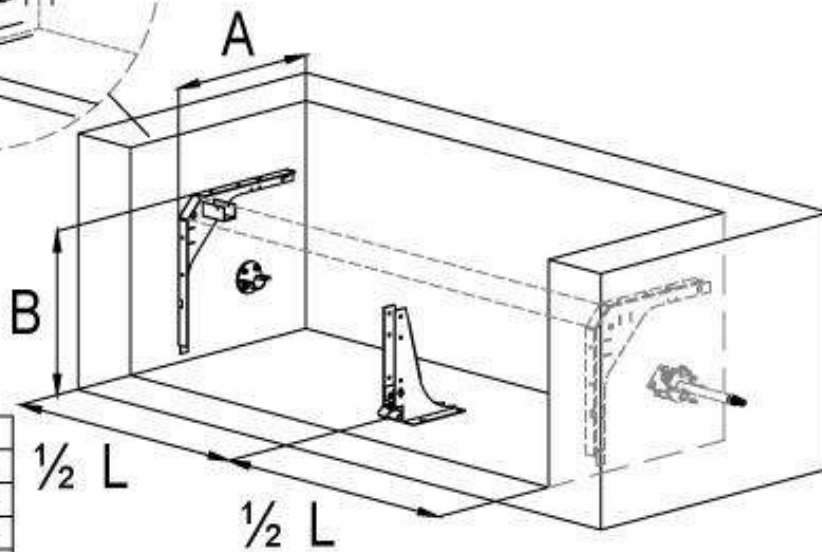
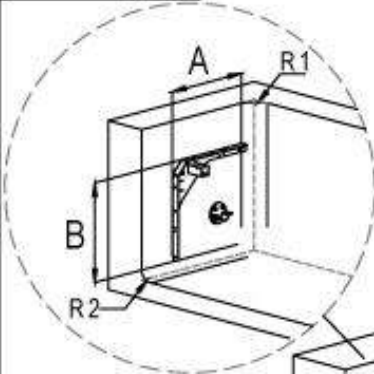
14.A 1 W < 5000mm



15.A 1 W < 5000mm



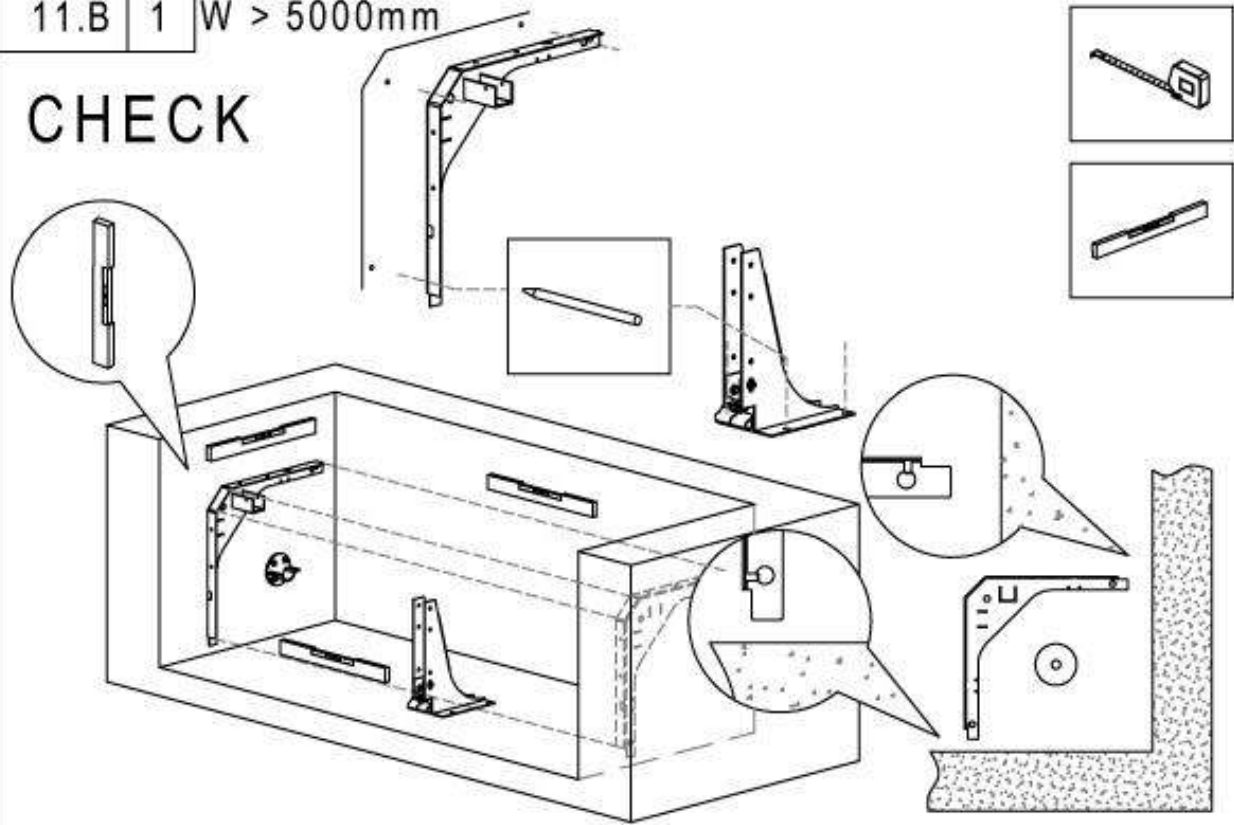
10.B 1 W > 5000mm



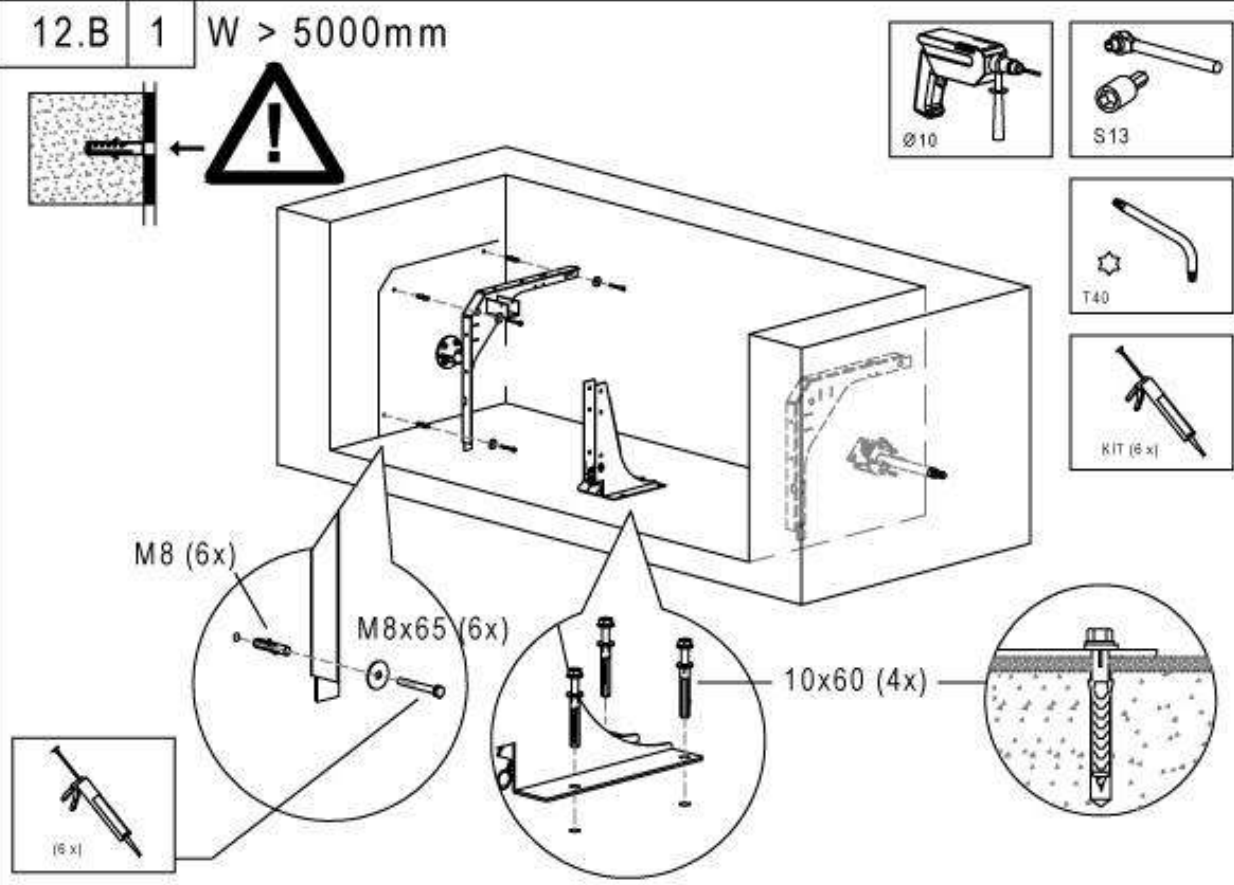
Type	A	B
600	634	592
750	784	742
850	884	842
1000	1034	992

11.B | 1 | W > 5000mm

**CHECK**

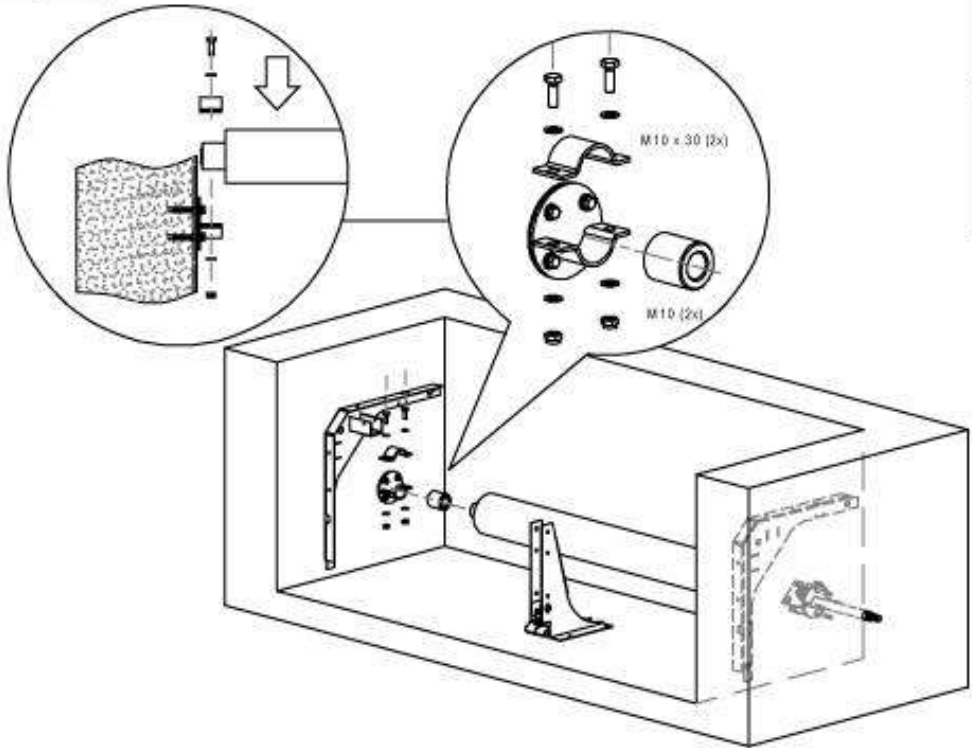


12.B | 1 | W > 5000mm

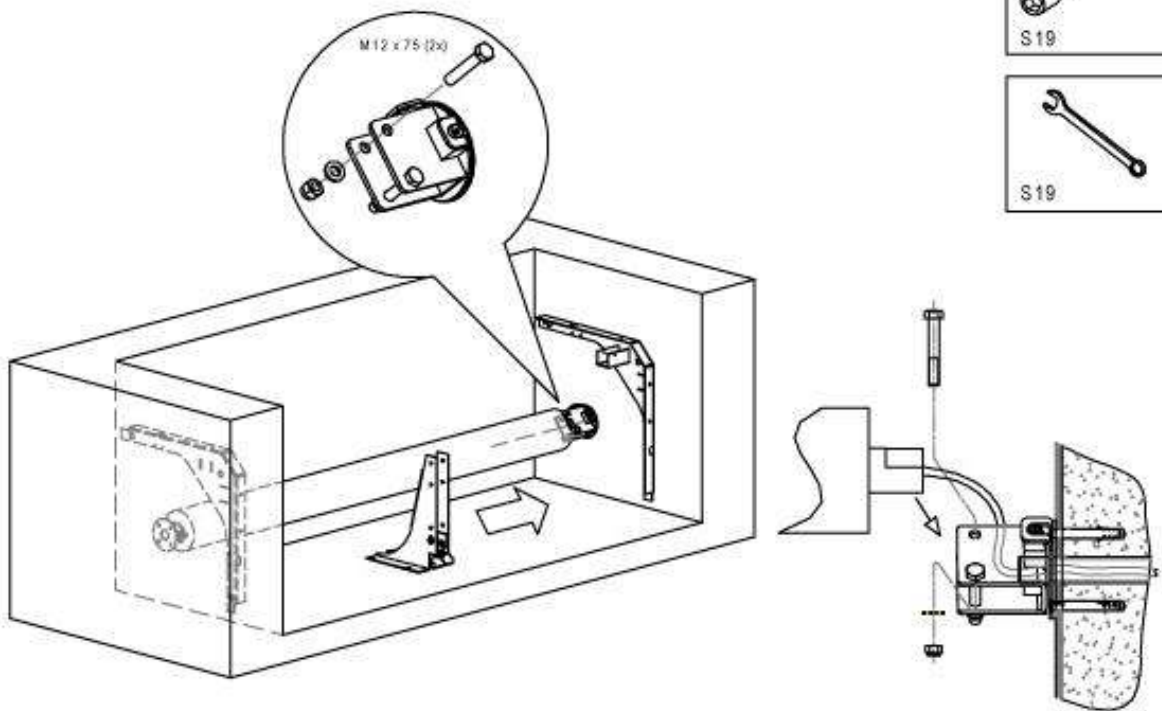


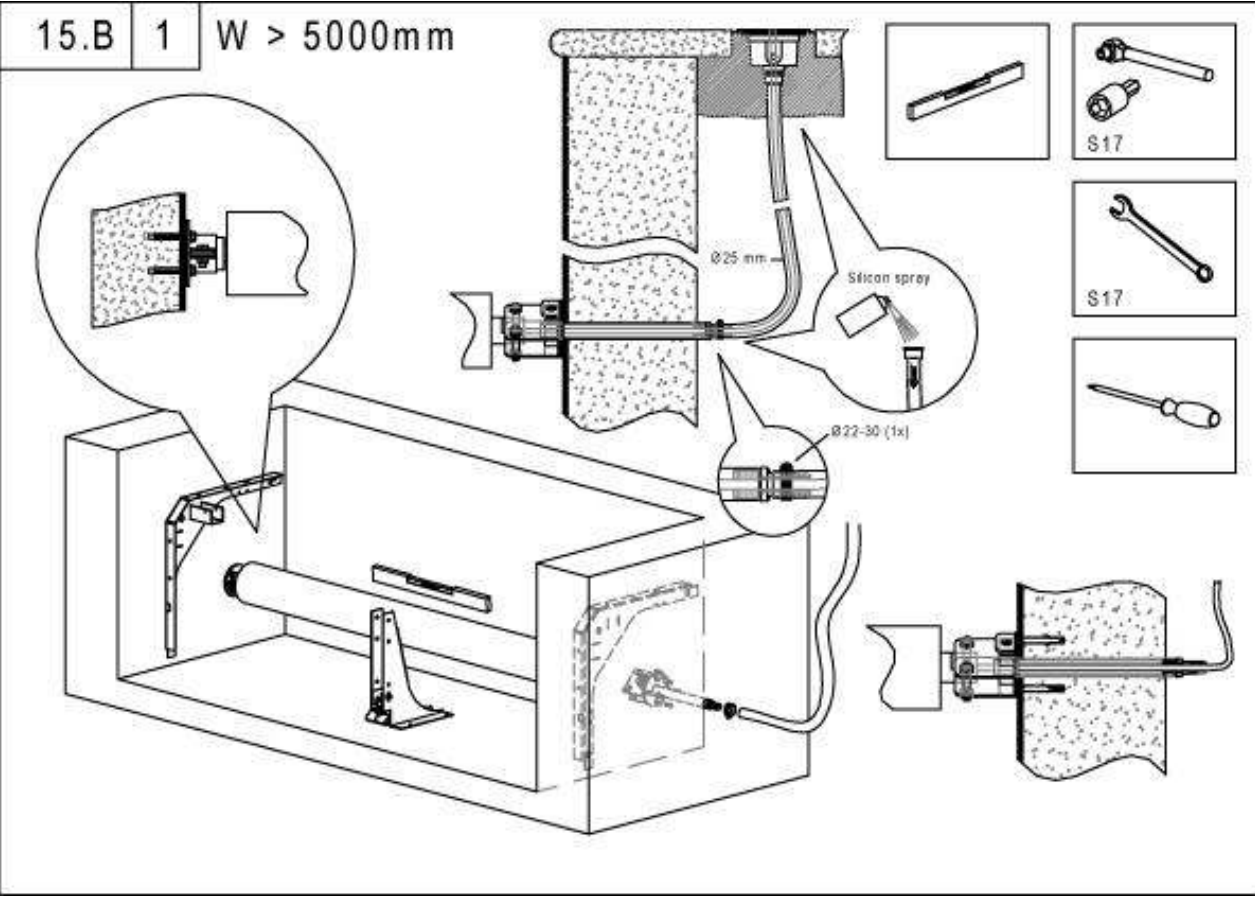


13.B 1 W > 5000mm



14.B 1 W > 5000mm





**12. Assembling Situation 2**  
In-roller motor retro fit

**Montage Situation 2**  
Rohrmotors Anschluss entlang der Beckenwand

**Montage situatie 2**  
Buismotor kabel langs de wand

<b>03</b>	<b>2</b>		
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<b>04</b>	<b>2</b>		
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**05**    **2**

M10 x 20 (1x)

S6

**06**    **2**

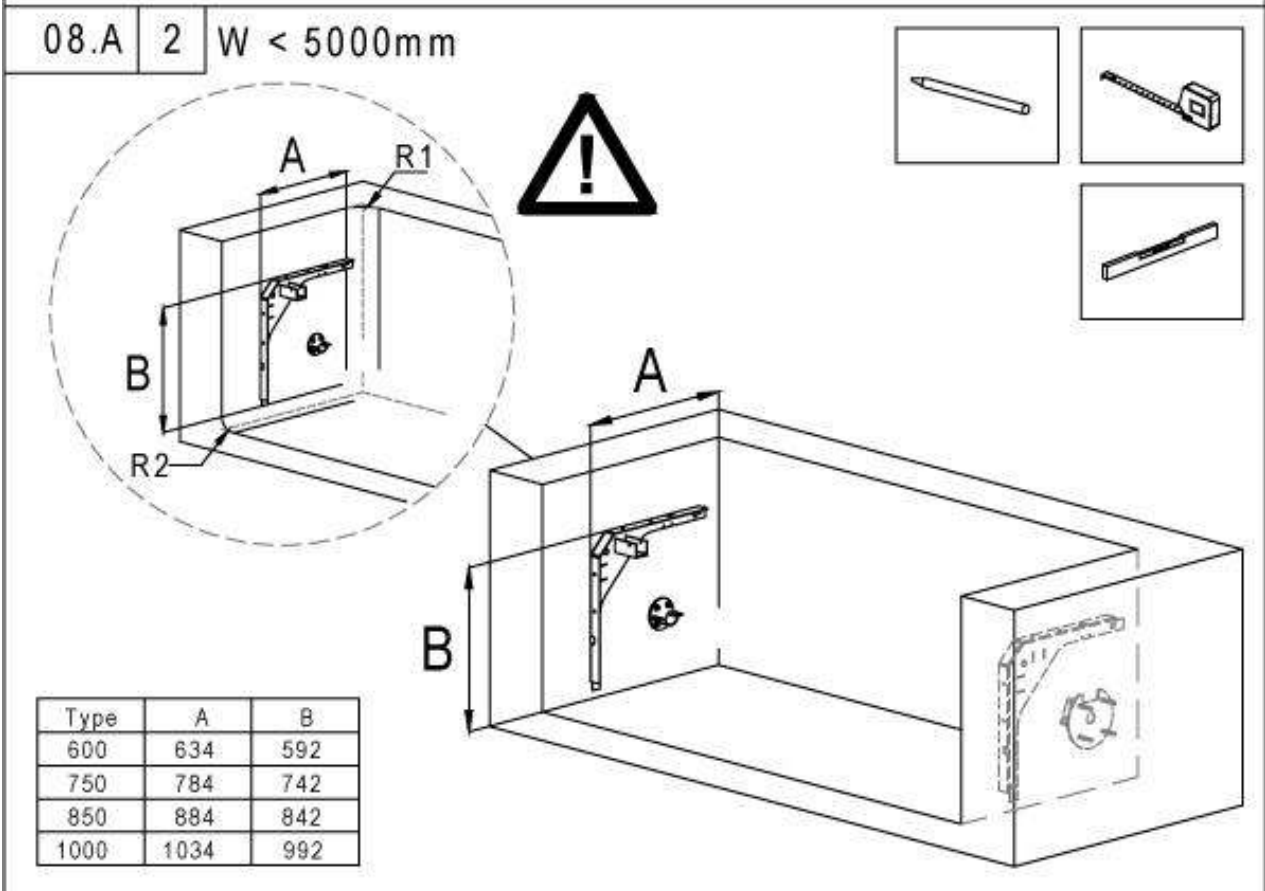
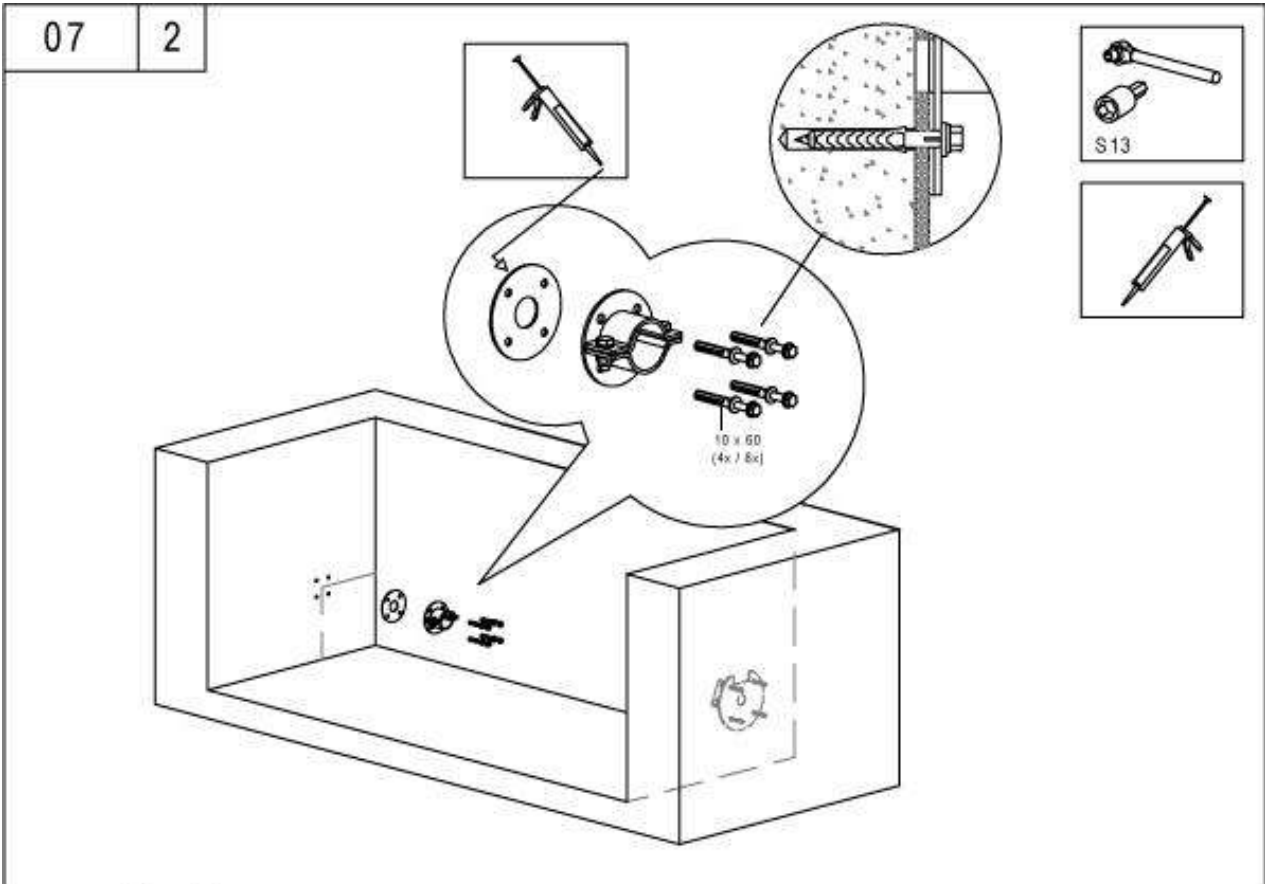
Ø323    8x

Ø114,3 - 258    4x

Ø10 (4x / 8x)

min.70

Ø10



09.A | 2 | W < 5000mm

**?**  
**CHECK**

10.A | 2 | W < 5000mm

Ø10

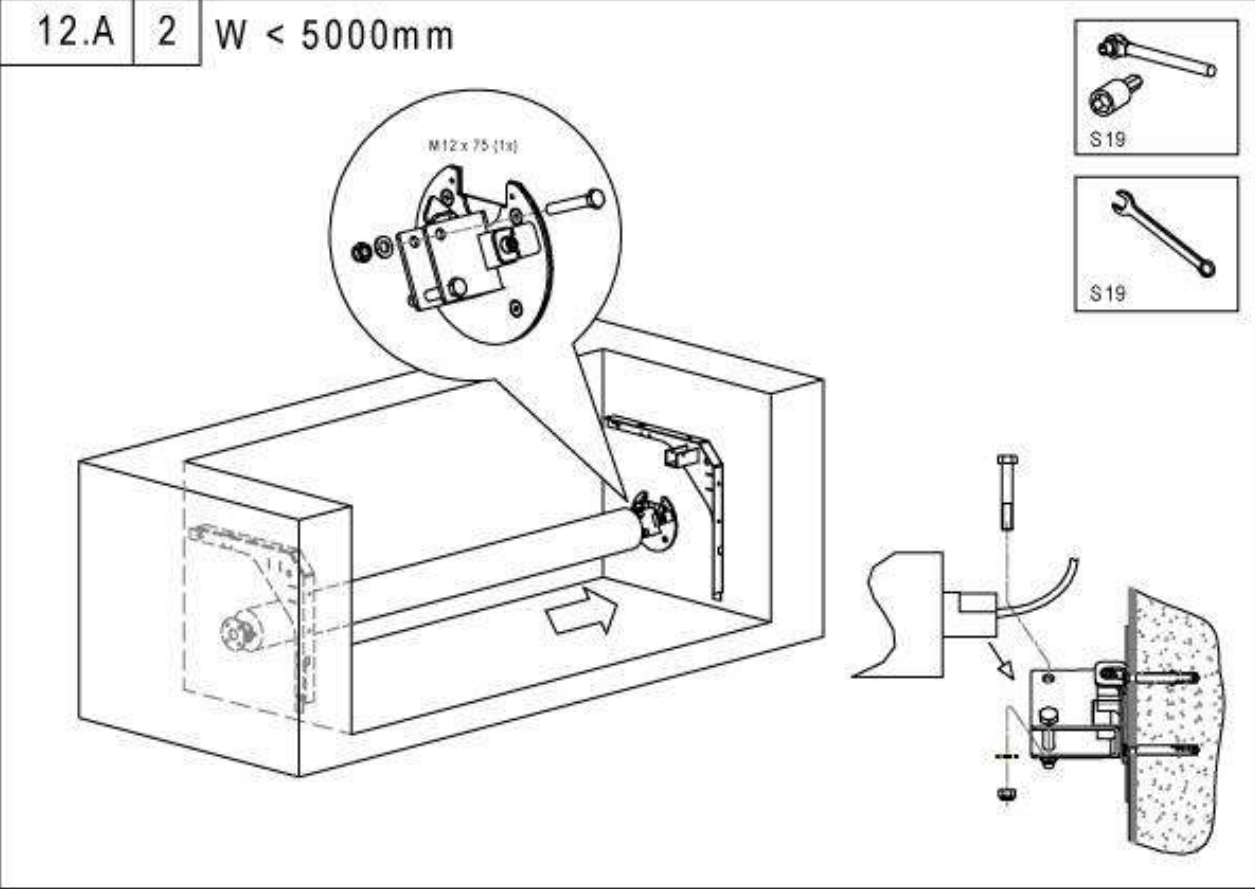
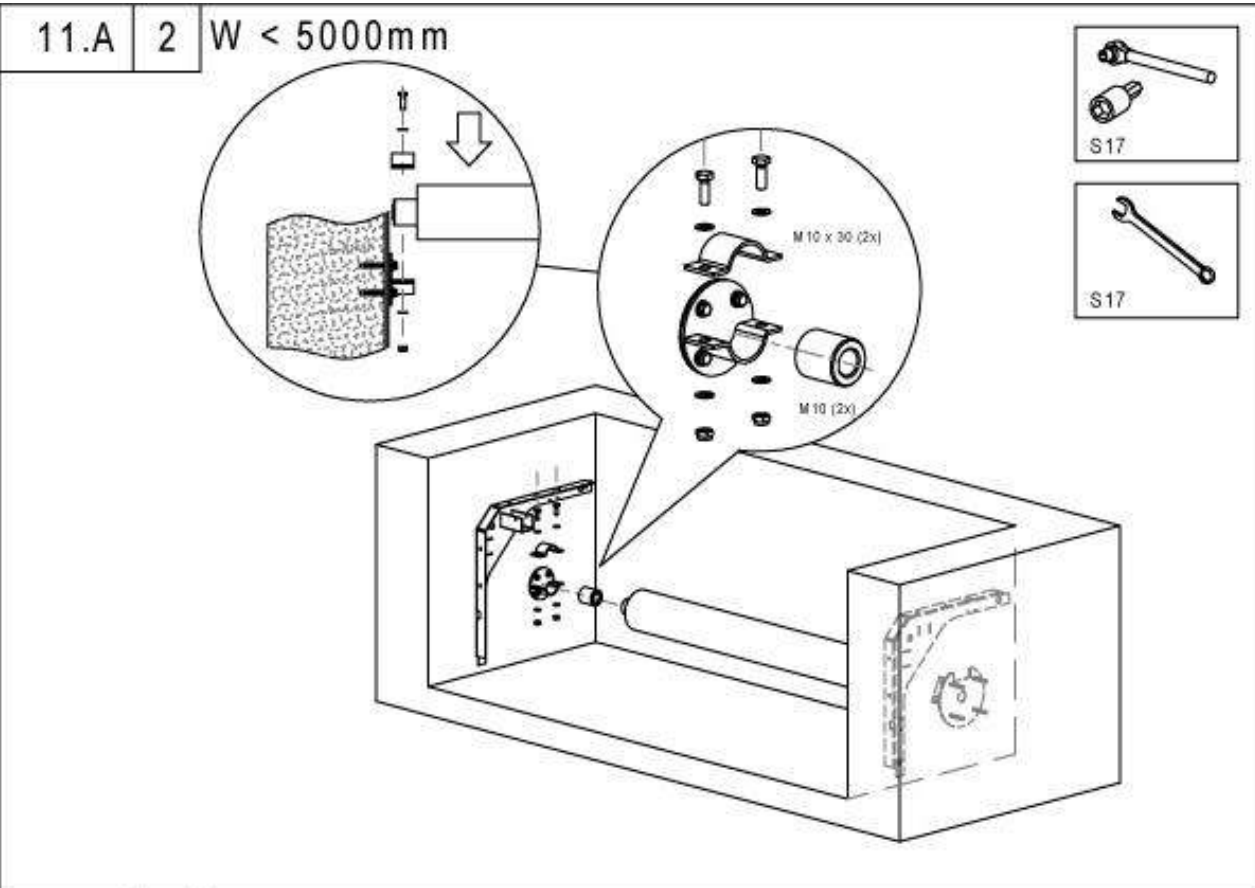
S13

KIT (5x)

M8

M8x65

(5x)



**13.A** | **2** | **W < 5000mm**

3.

4.

5.

60 mm

40 mm

Ø25 mm

Ø25

1.

Tools: Measuring tape, Level, Pencil, Ø25 drill bit, Power drill, Pliers.

**14.A** | **2** | **W < 5000mm**

SITUATIE 2 / SITUATION 2  
In-roller motor retro fit  
Rohrmotor's Anschluss entlang der Beckenwand  
Busmotor kabel langs de wand

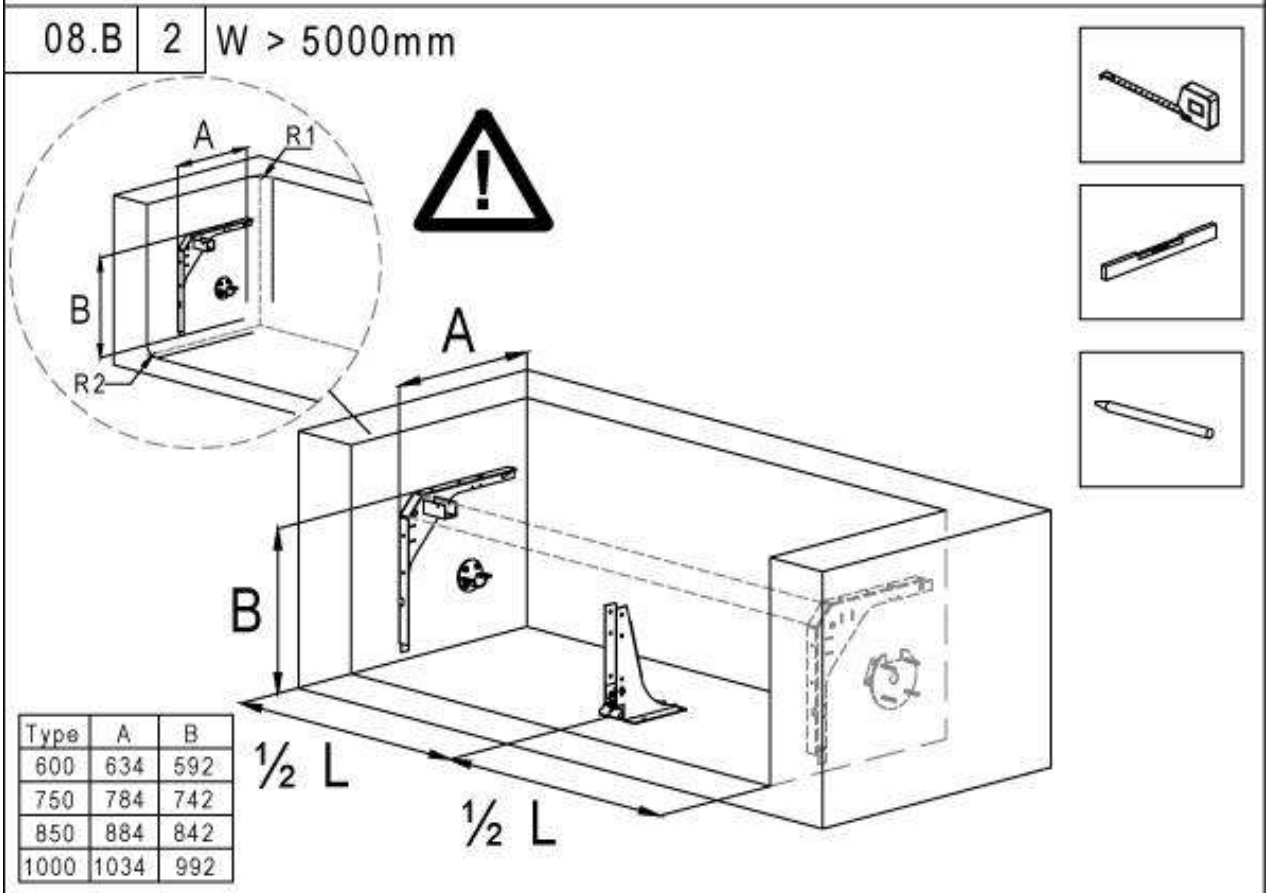
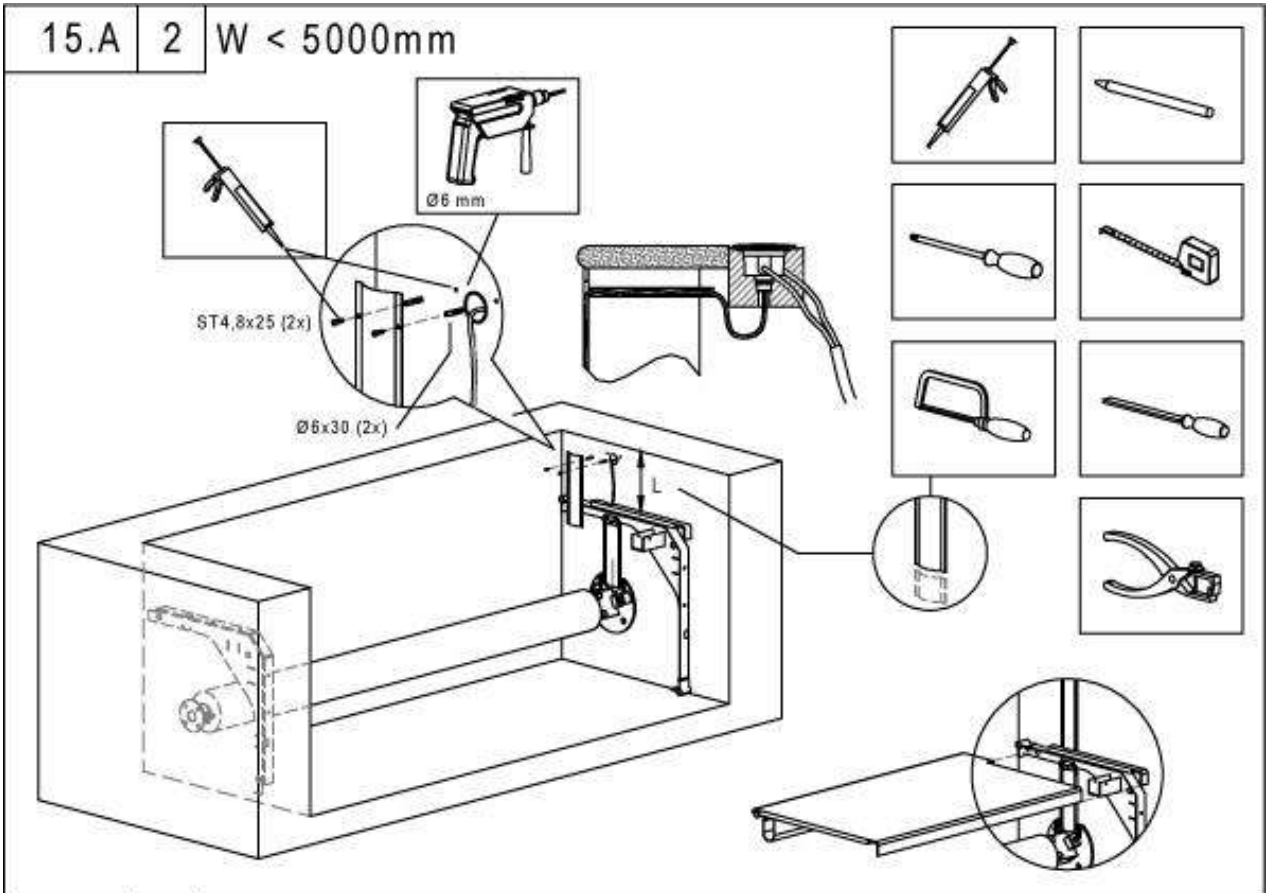
M6x6 (2x)

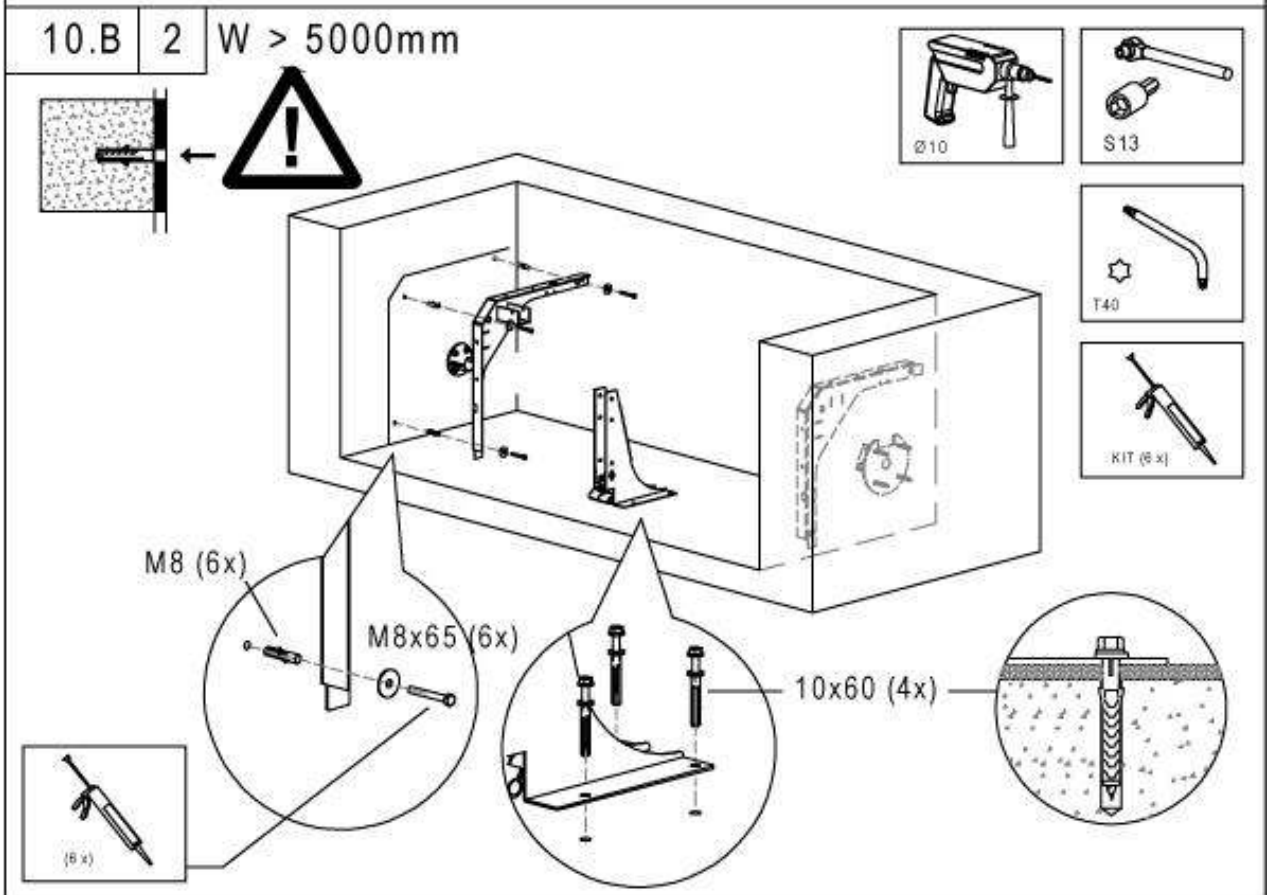
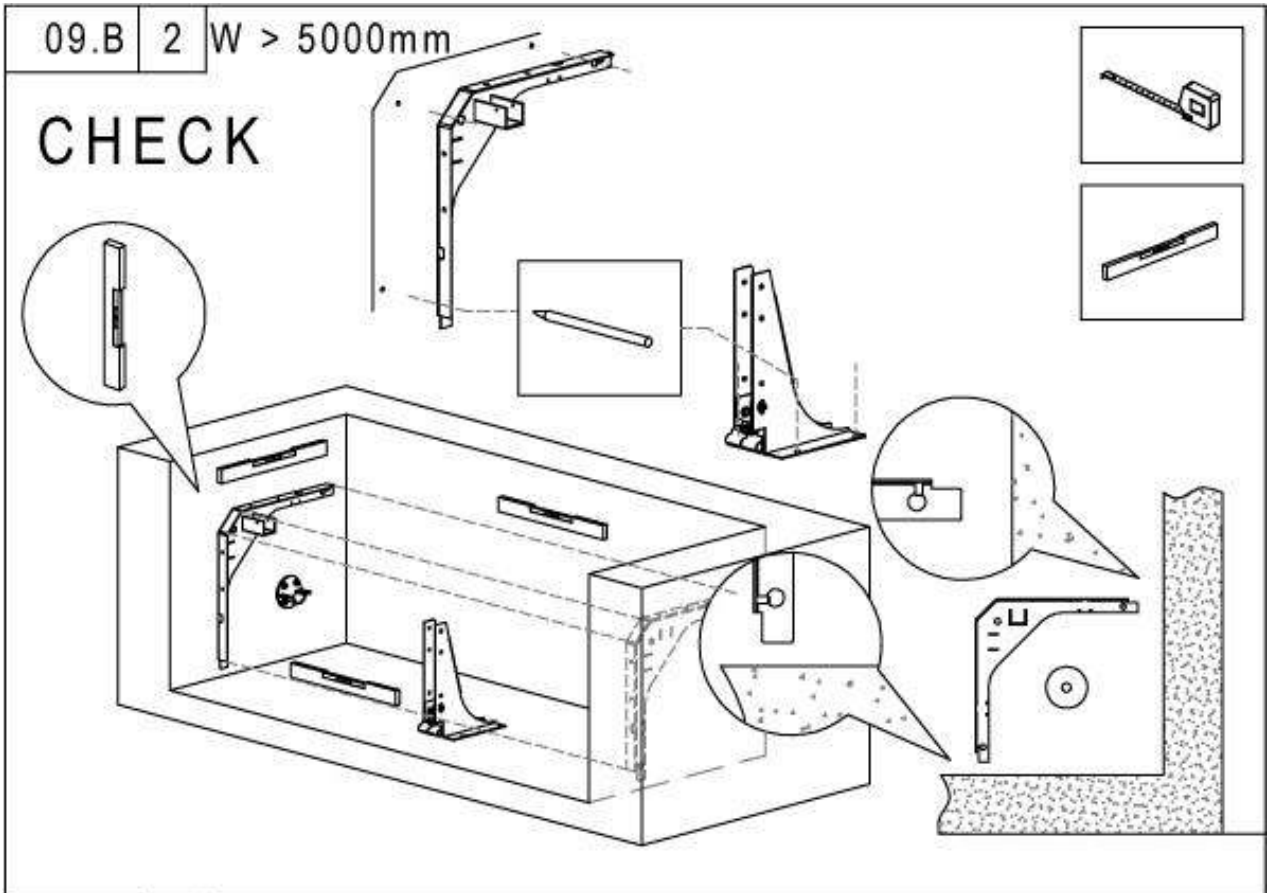
ST4.8x16 (2x)

M6x6 (2x)

Tools: Measuring tape, Pencil, Screwdriver, S3 bit.







<b>11.B</b>	<b>2</b>	<b>W &gt; 5000mm</b>	
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M10 x 30 (2x)  
M10 (2x)

S17  
S17

<b>12.B</b>	<b>2</b>	<b>W &gt; 5000mm</b>	
-------------	----------	----------------------	--

M12 x 75 (1x)

S19  
S19



**13.B** | **2** | **W > 5000mm**

3.

4.

5.

60 mm

40 mm

Ø25 mm

Ø25

1.

Ø25

**14.B** | **2** | **W > 5000mm**

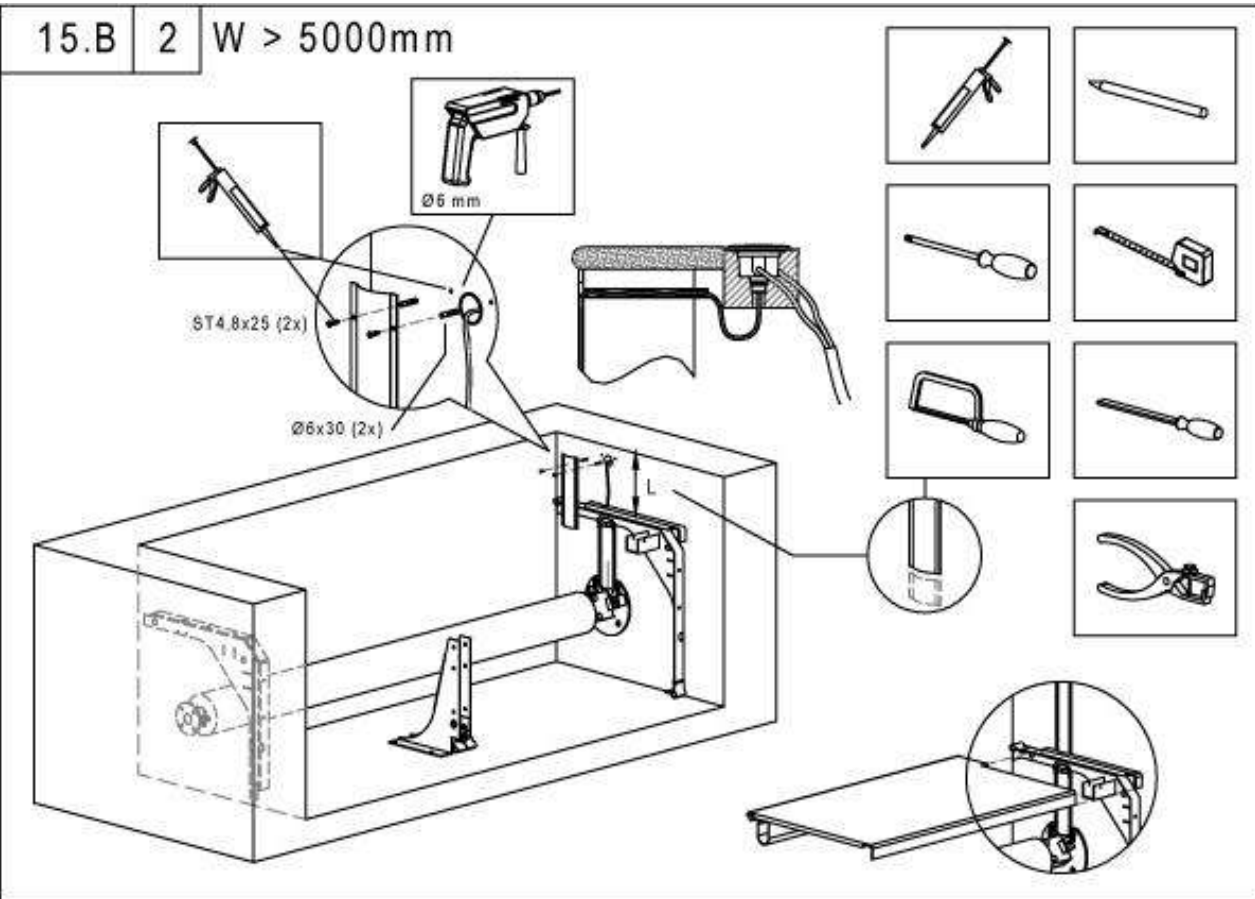
SITUATIE 2 / SITUATION 2  
In-roller motor retro fit  
Rohrmotor's Anschluss entlang der Beckenwand  
Busmotor kabel langs de wand

M6x6 (2x)

ST4.8x16 (2x)

M6x6 (2x)

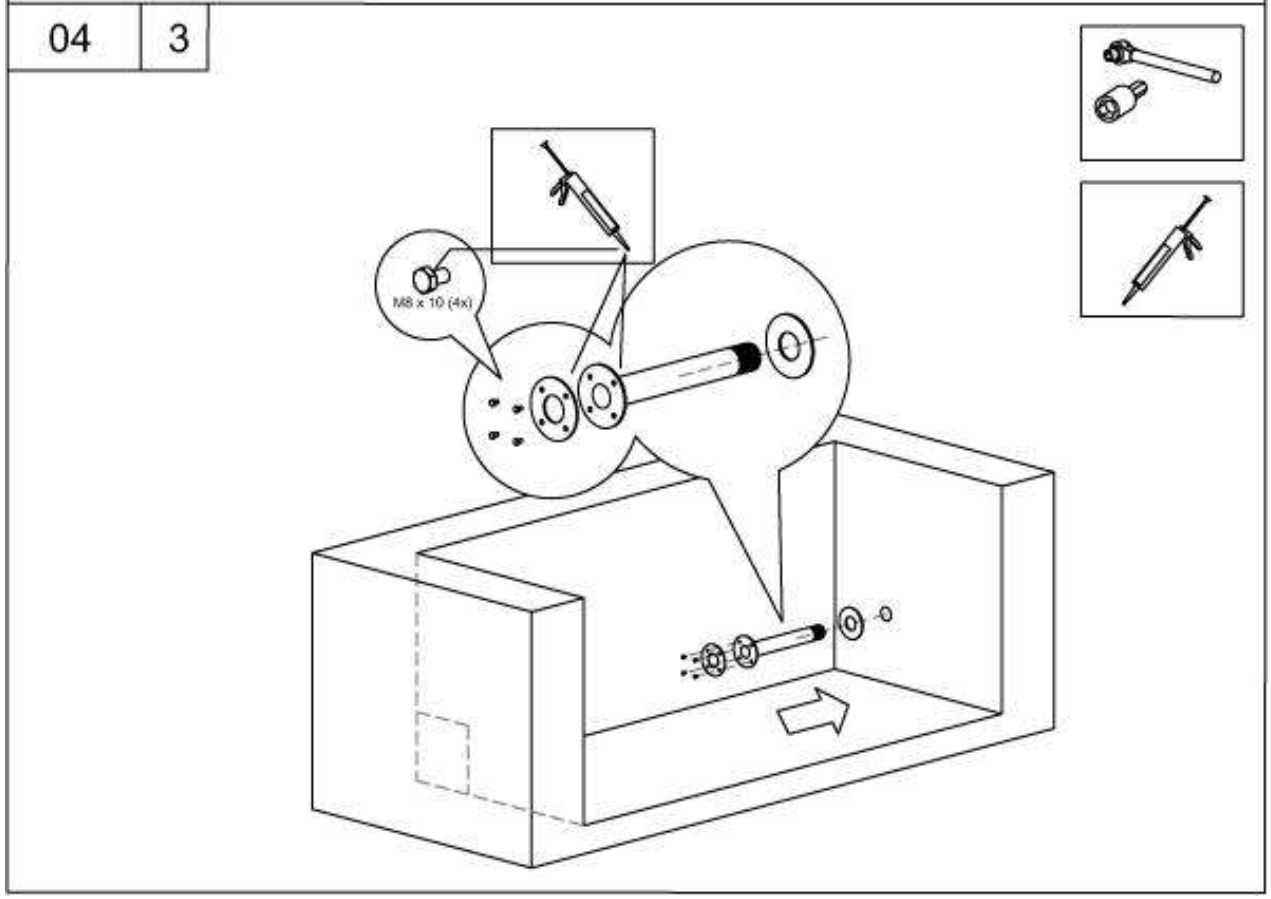
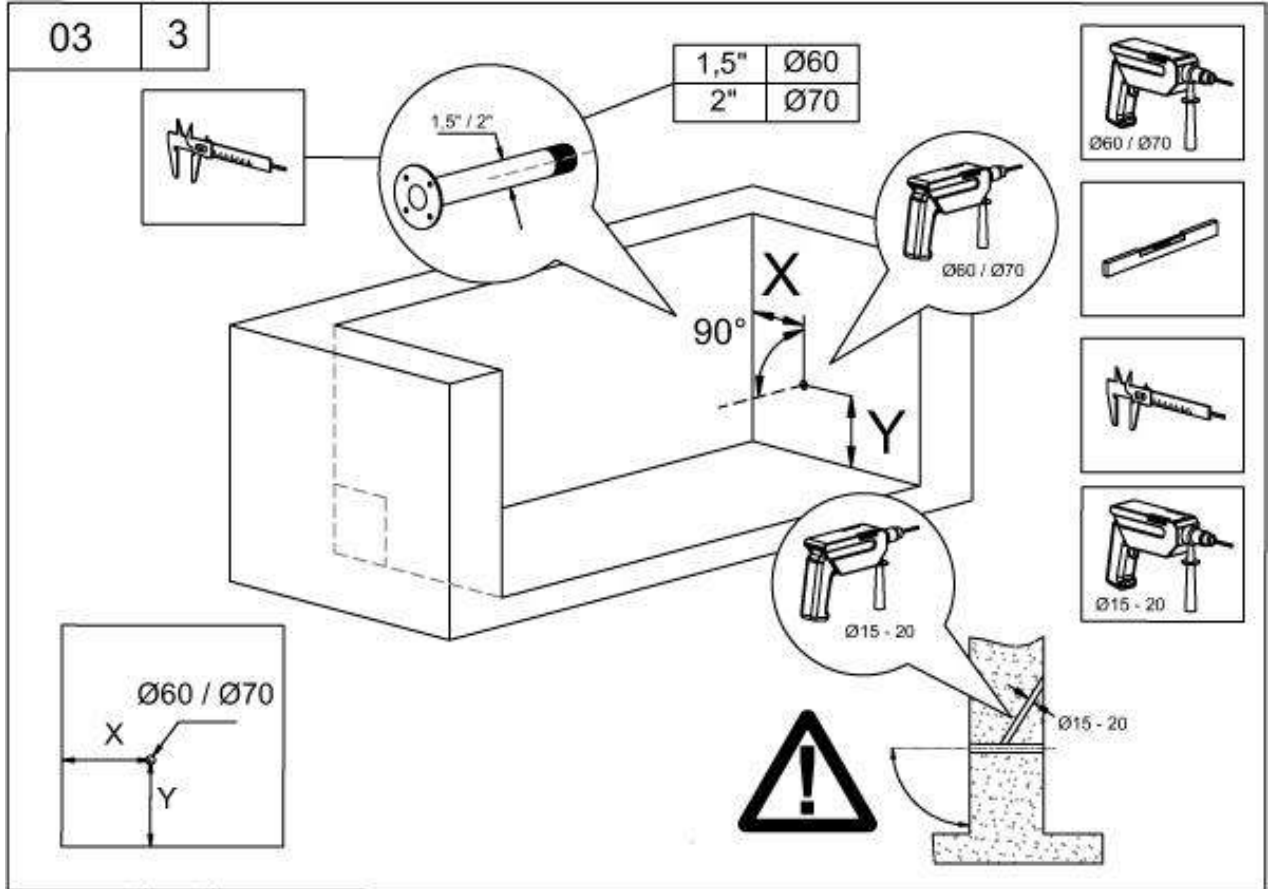
S3

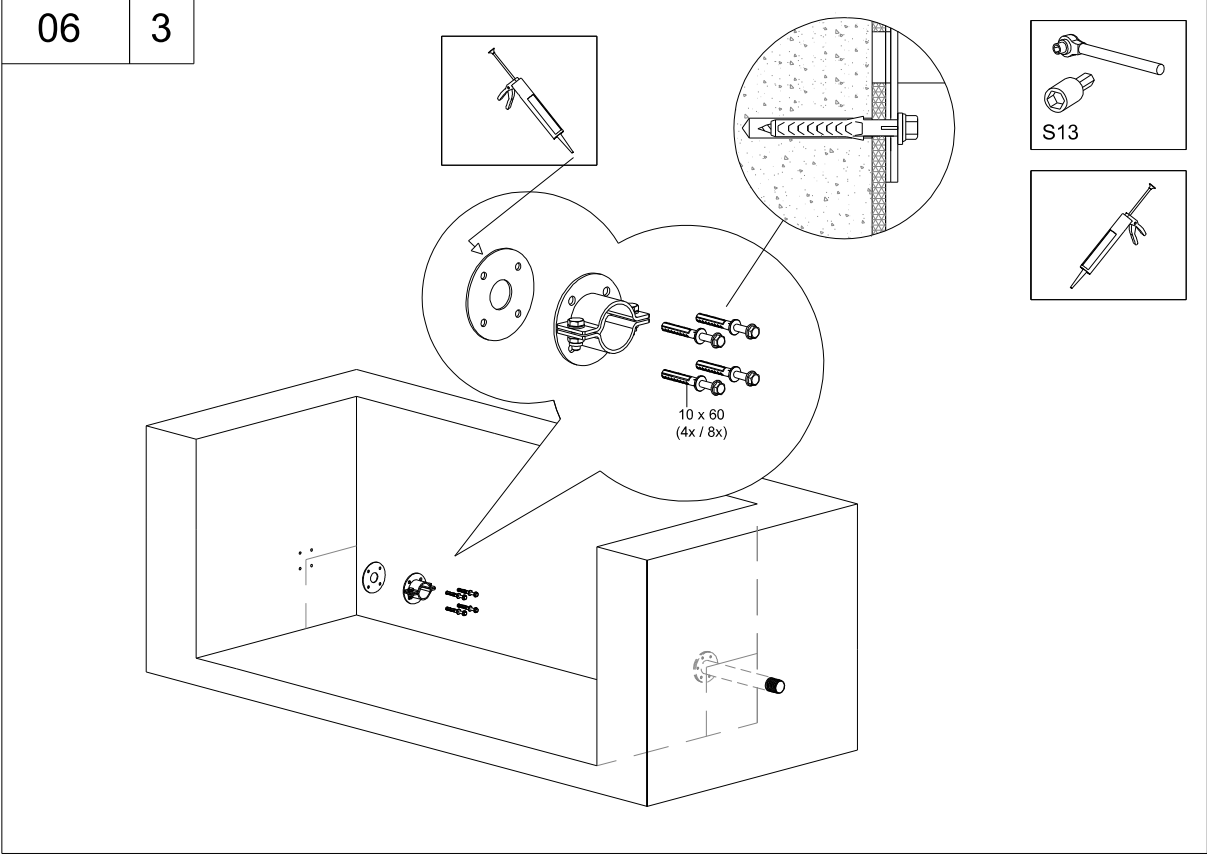
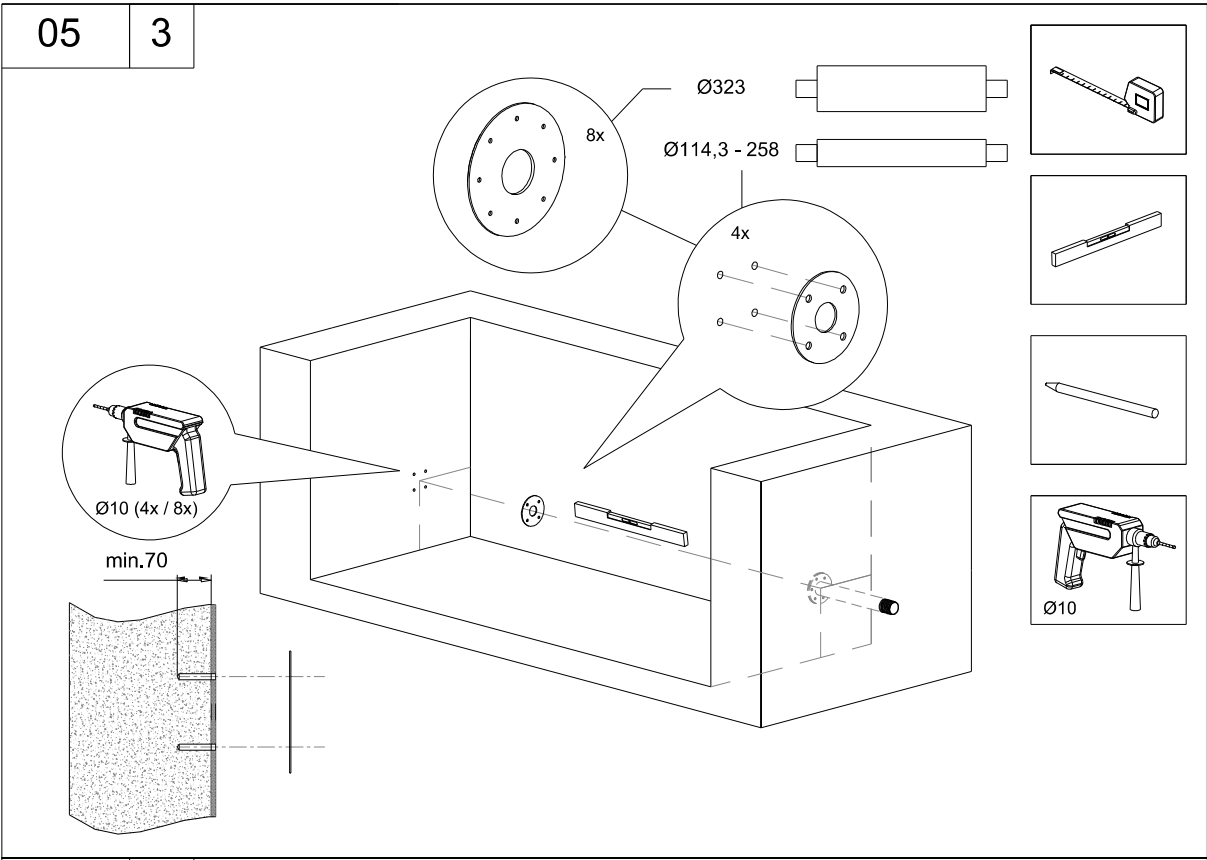


**13. Assembling Situation 3**  
External motor (wall transit)

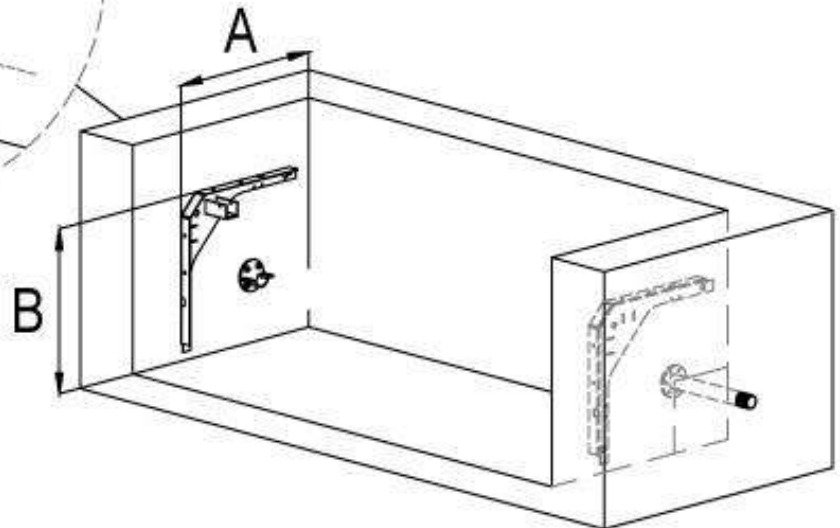
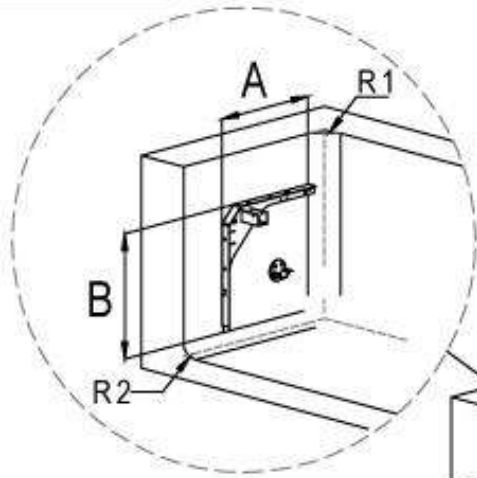
**Montage Situation 3**  
External motor (wall transit)

**Montage situatie 3**  
Externe motor (muurdoorvoer)



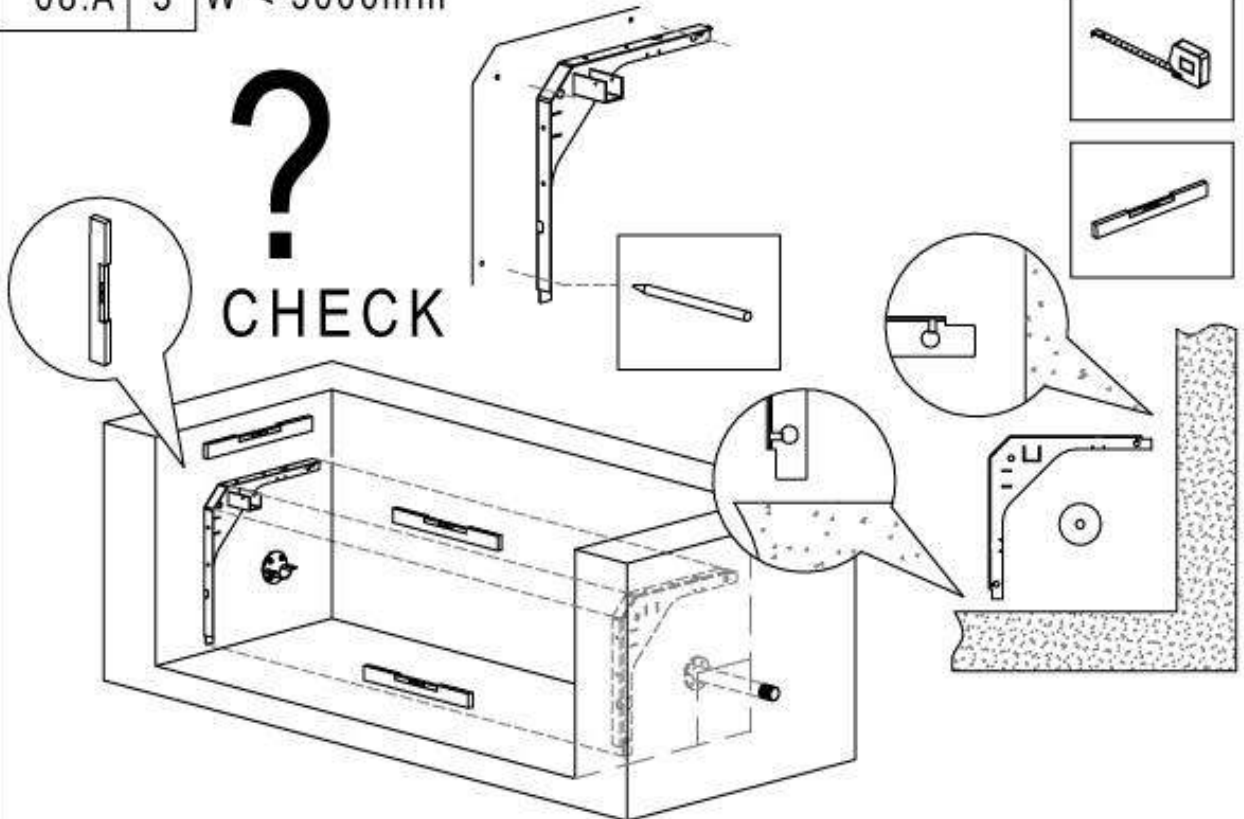
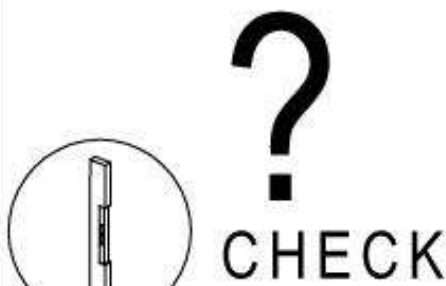


07.A 3 W < 5000mm



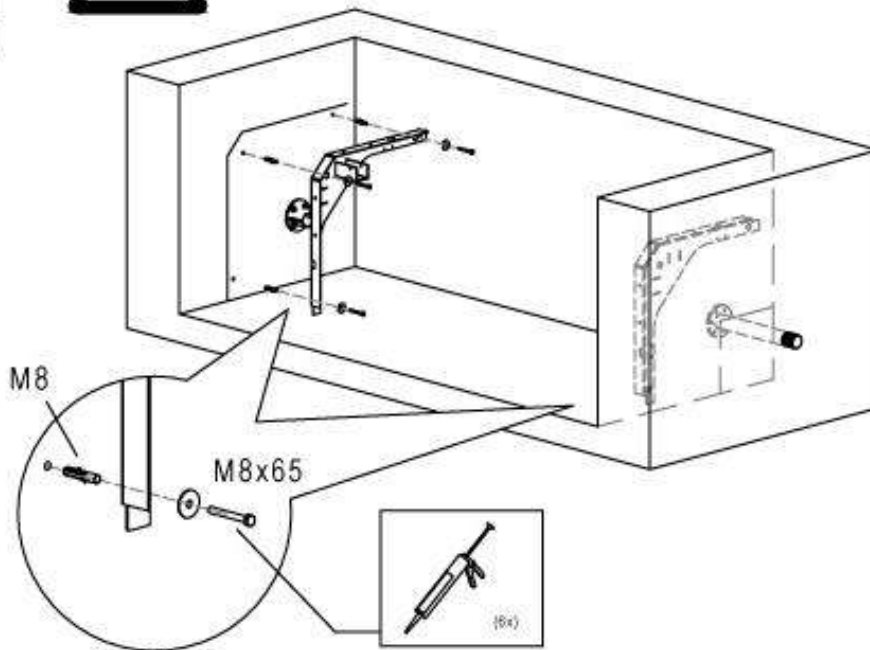
Type	A	B
600	634	592
750	784	742
850	884	842
1000	1034	992

08.A 3 W < 5000mm

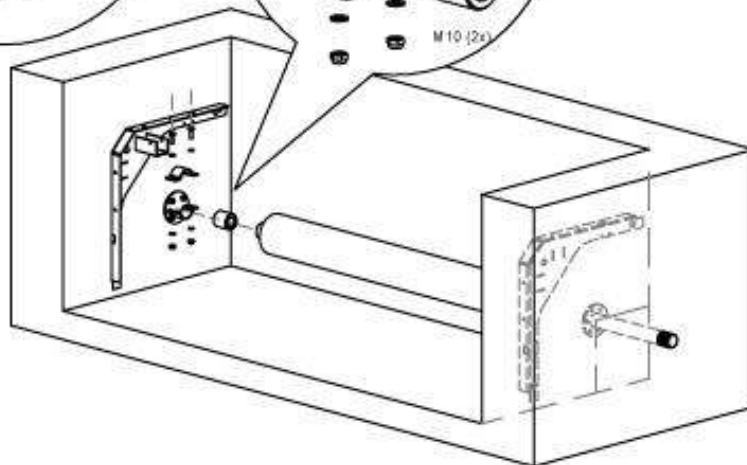
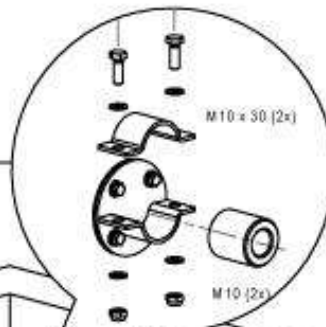
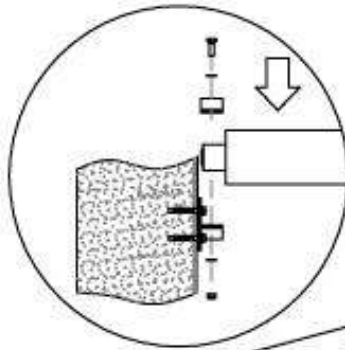




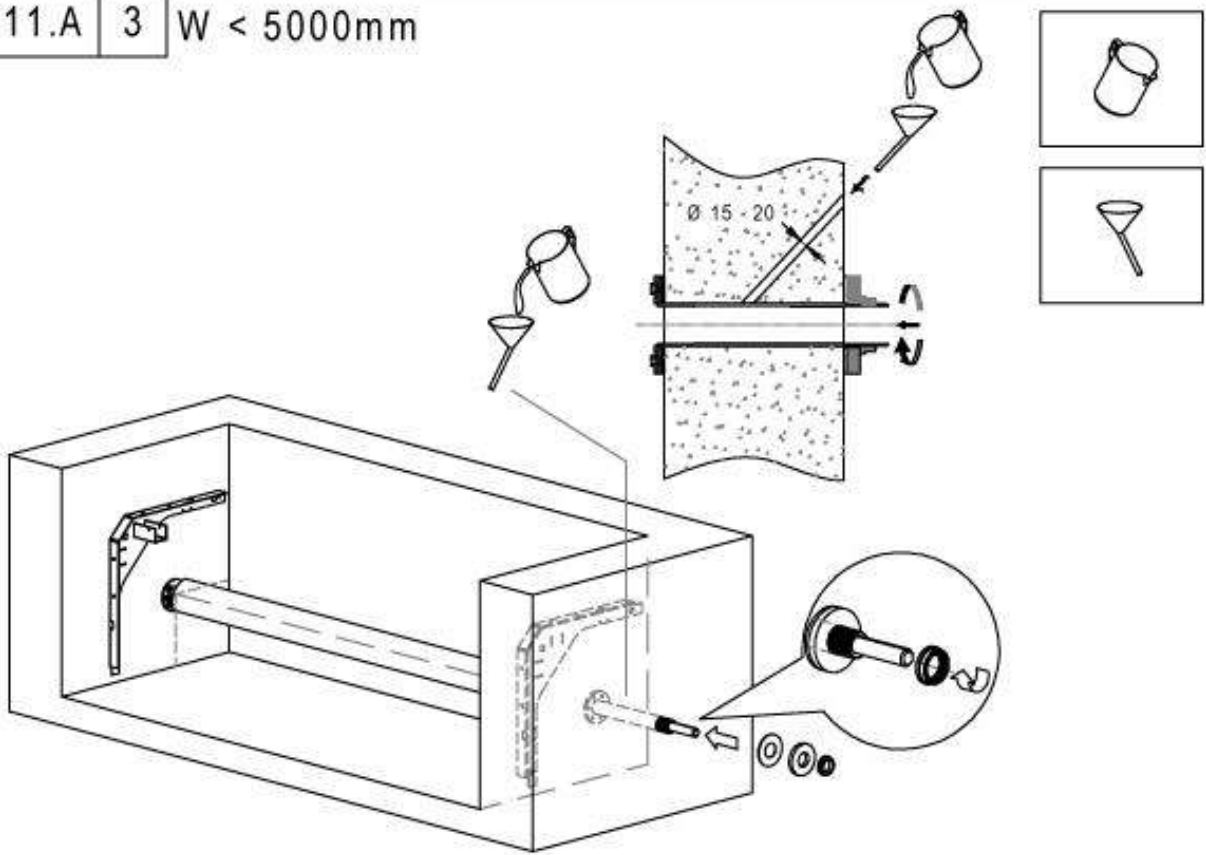
09.A | 3 | W < 5000mm



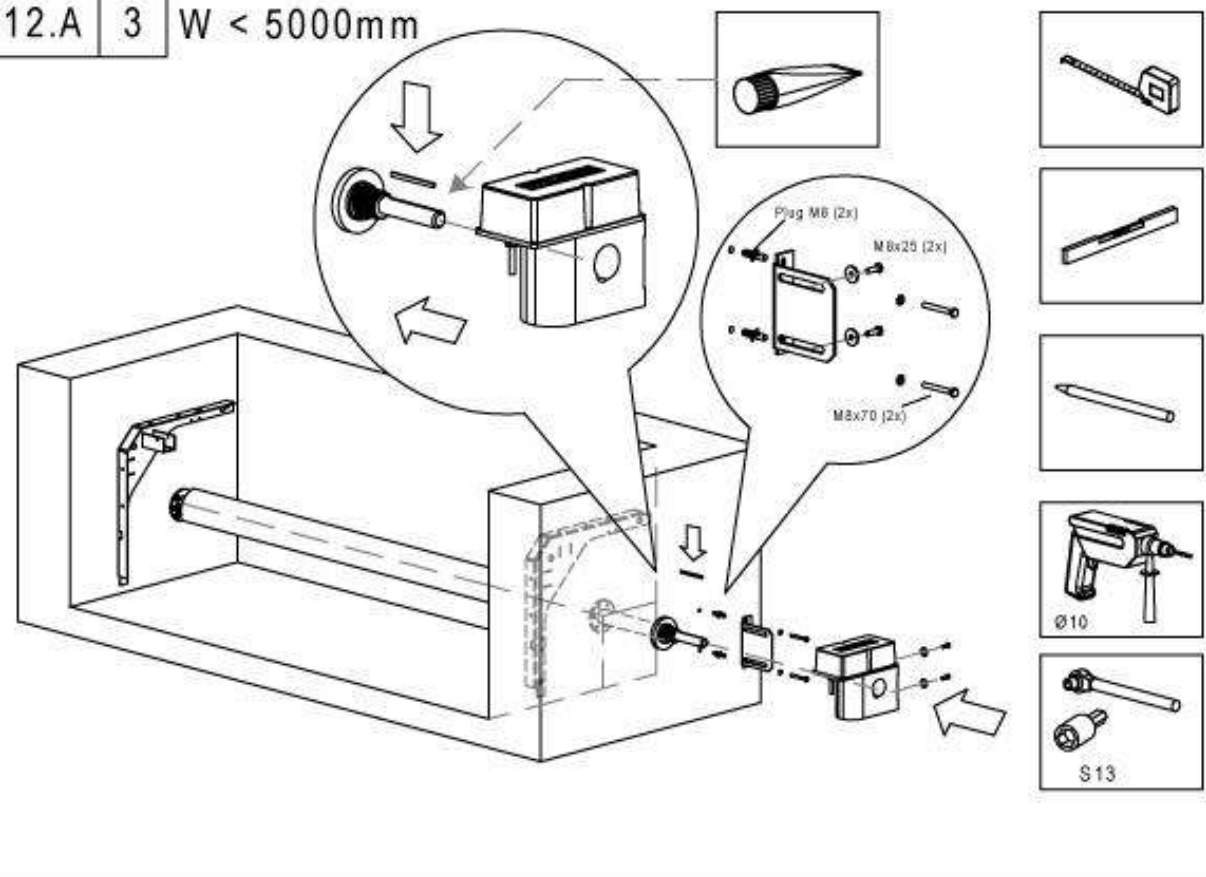
10.A | 3 | W < 5000mm



11.A | 3 | W < 5000mm



12.A | 3 | W < 5000mm





**07.B 3 W > 5000mm**

**Warning:** A large warning triangle with an exclamation mark is shown above the main diagram.

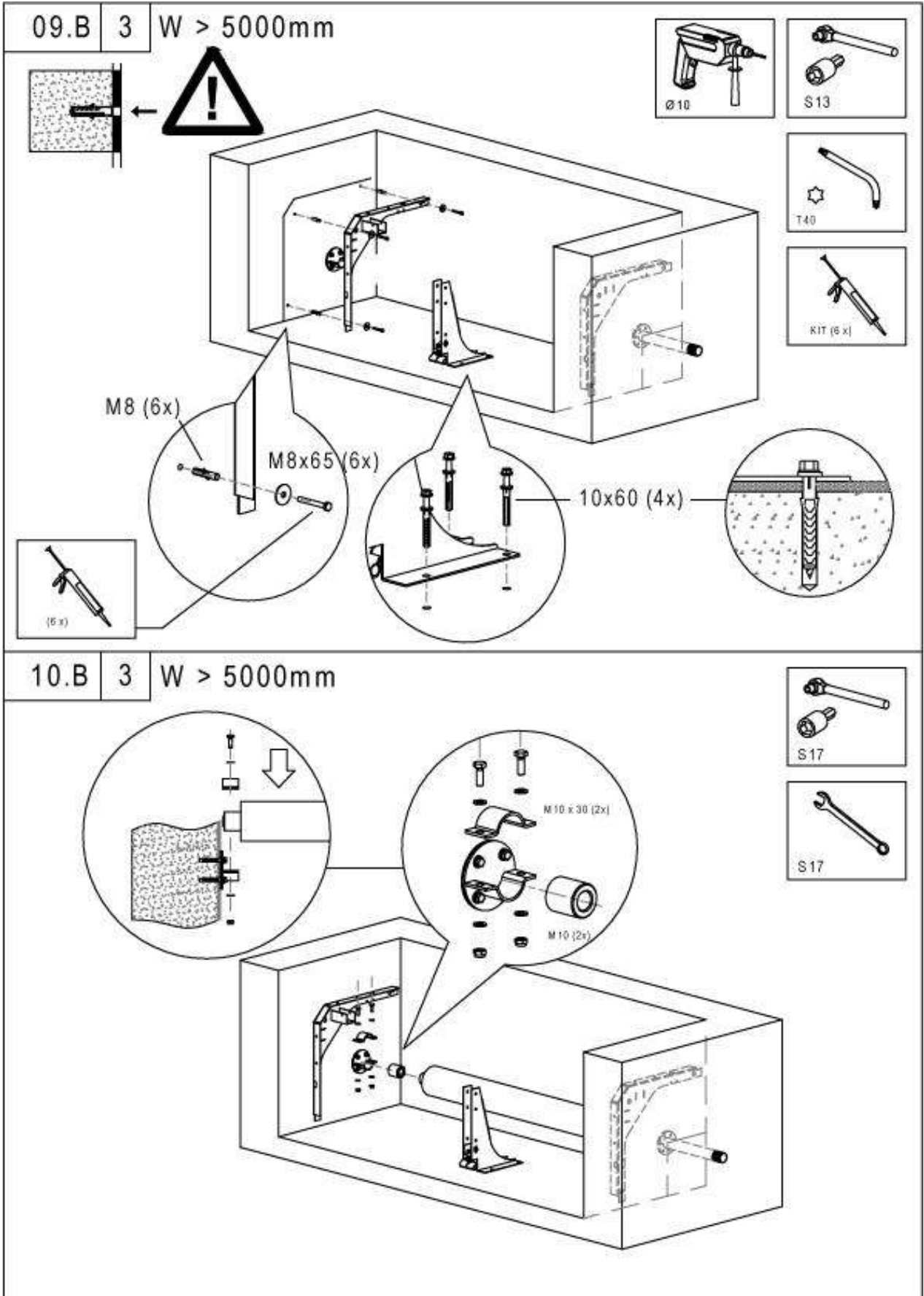
Type	A	B
600	634	592
750	784	742
850	884	842
1000	1034	992

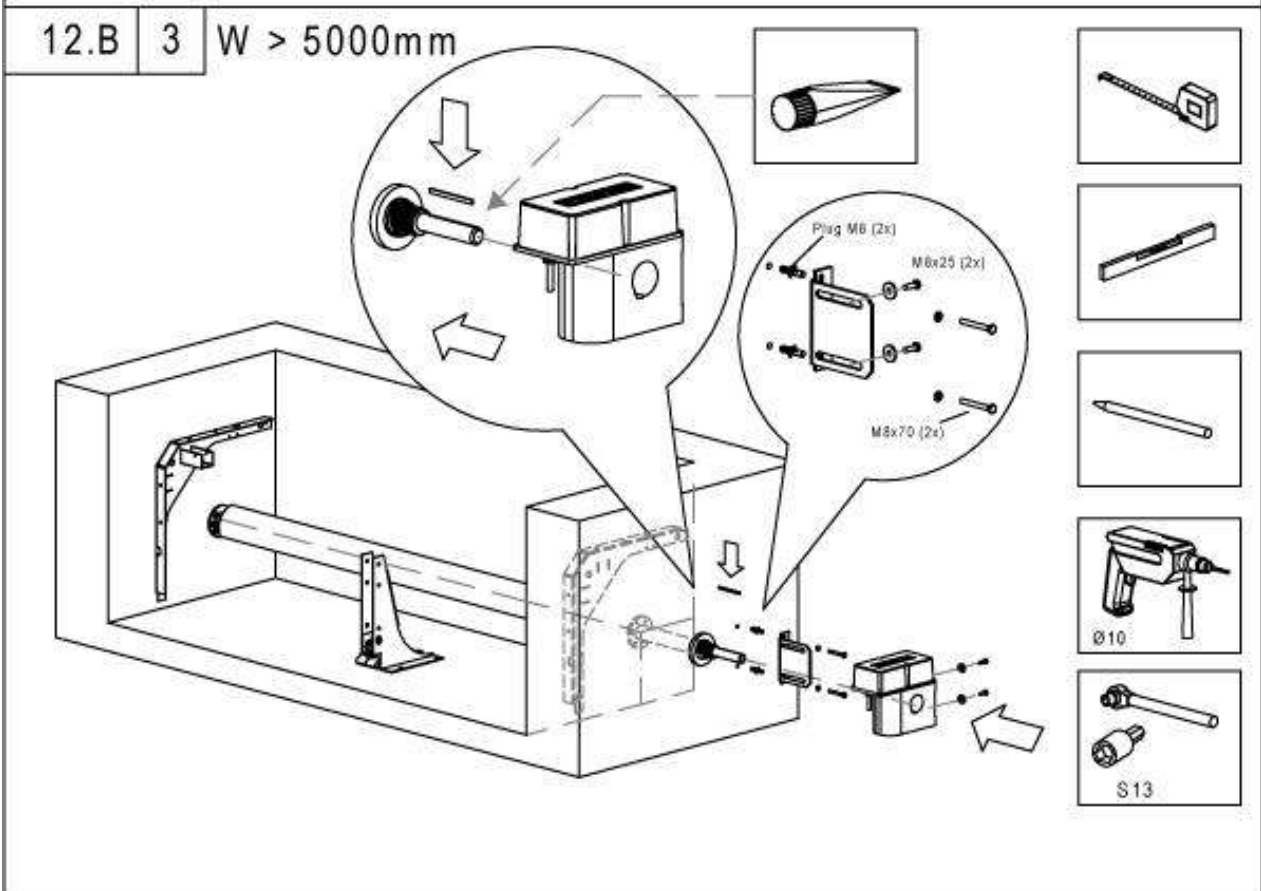
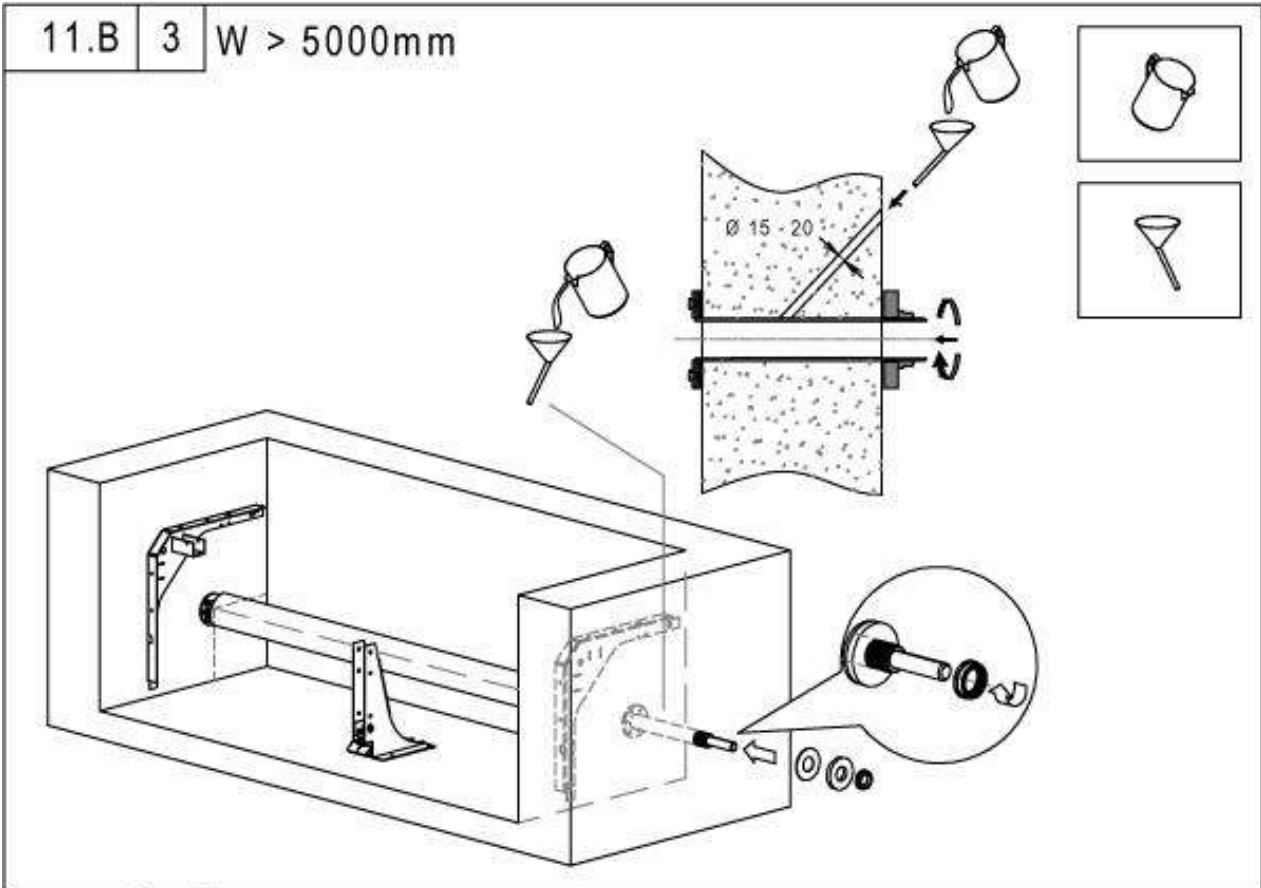
The diagram shows a 3D perspective of a rectangular pool frame. Dimensions are labeled: 'A' for the width of the side panels, 'B' for the height, and  $\frac{1}{2} L$  for the distance from the side panel to the center of the pool. A circular inset shows a close-up of the corner joint with labels 'A', 'R1', and 'R2'. To the right, three icons represent the tools used: a measuring tape, a spirit level, and a pencil.

**08.B 3 W > 5000mm**

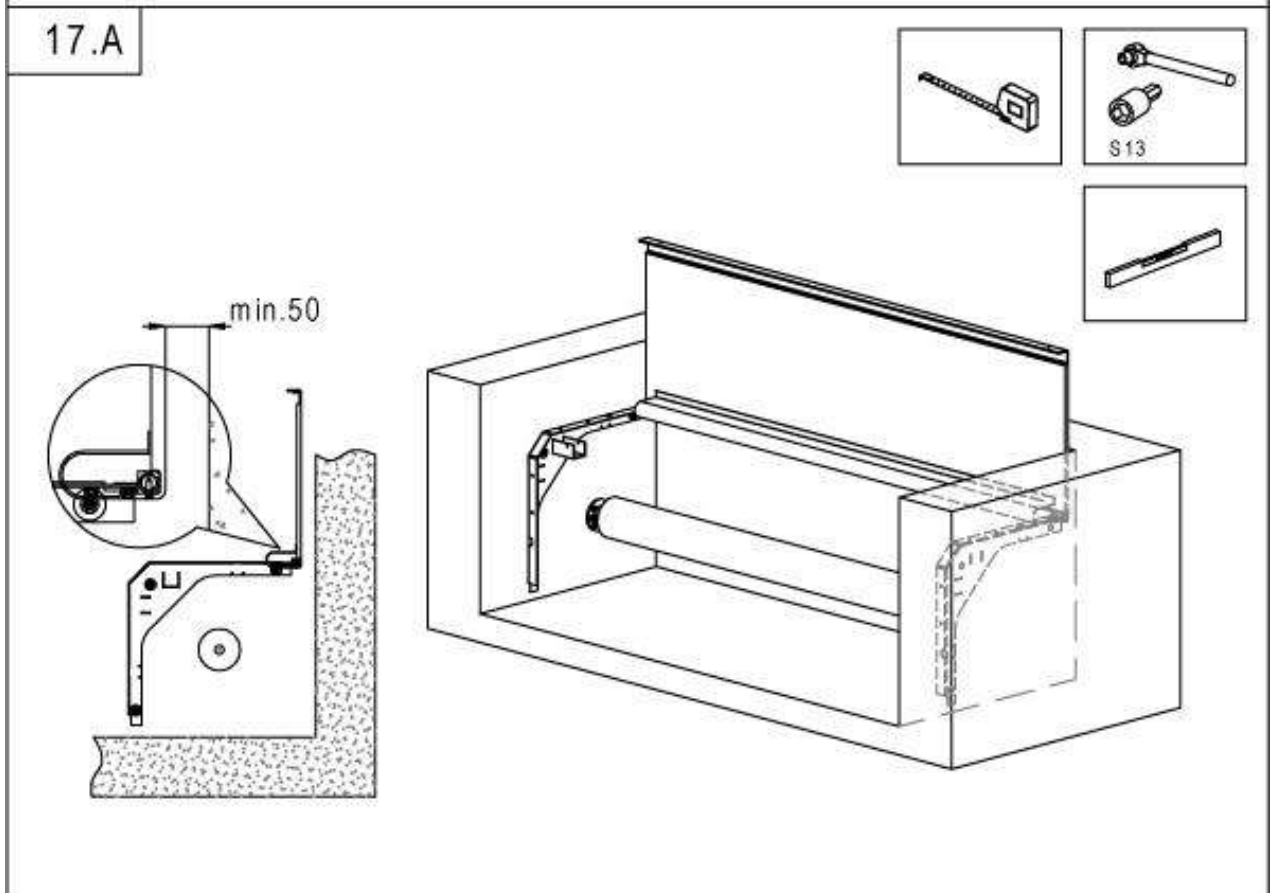
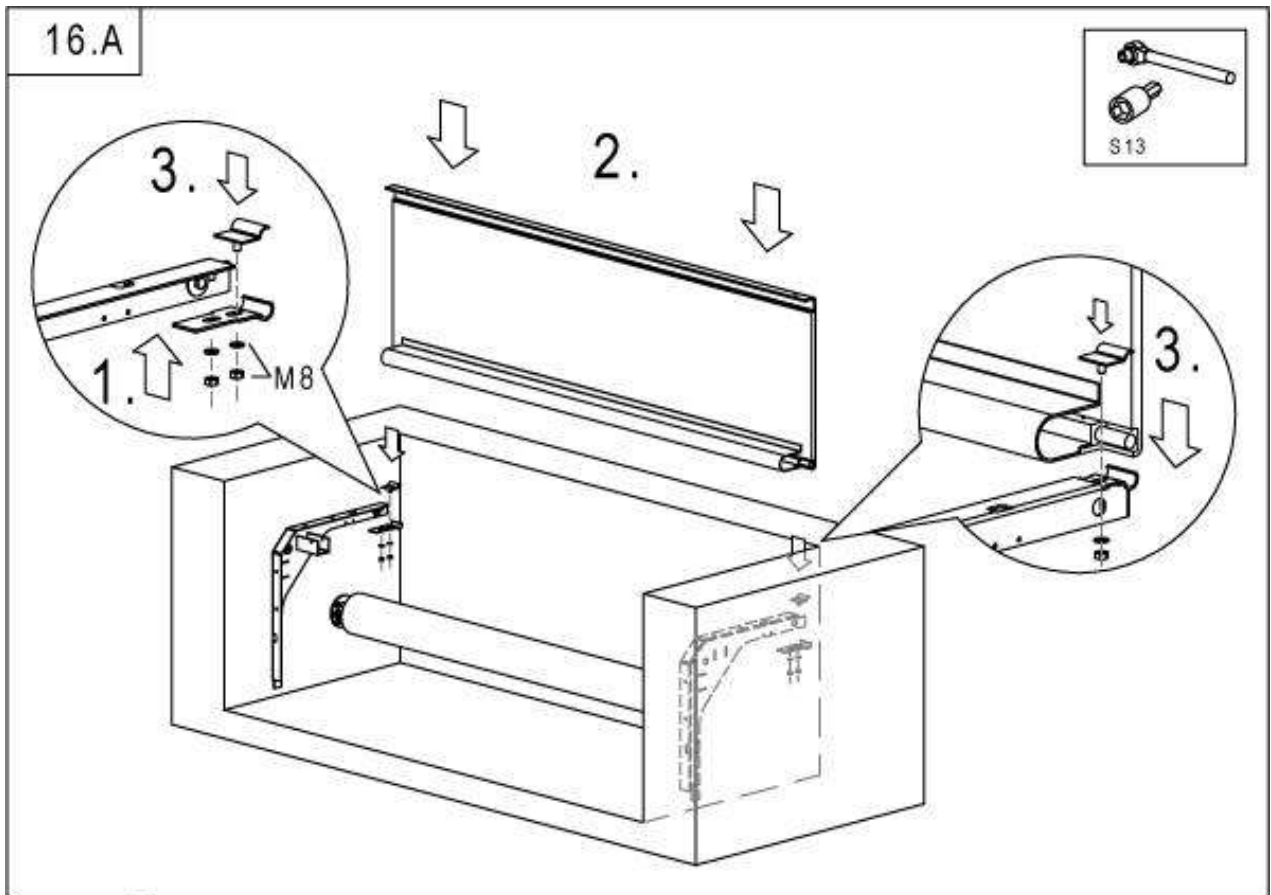
**CHECK**

The diagram shows the pool frame from step 07.B with leveling bars and a spirit level being used to ensure it is perfectly horizontal. A large 'CHECK' label is placed on the left. To the right, three icons represent the tools: a measuring tape, a spirit level, and a pencil. Detailed circular insets show: 1) A leveling bar being placed across the top of the side panels. 2) A spirit level being used to check the top surface of the side panels. 3) A close-up of the corner joint being secured to a concrete base with a bolt and nut.

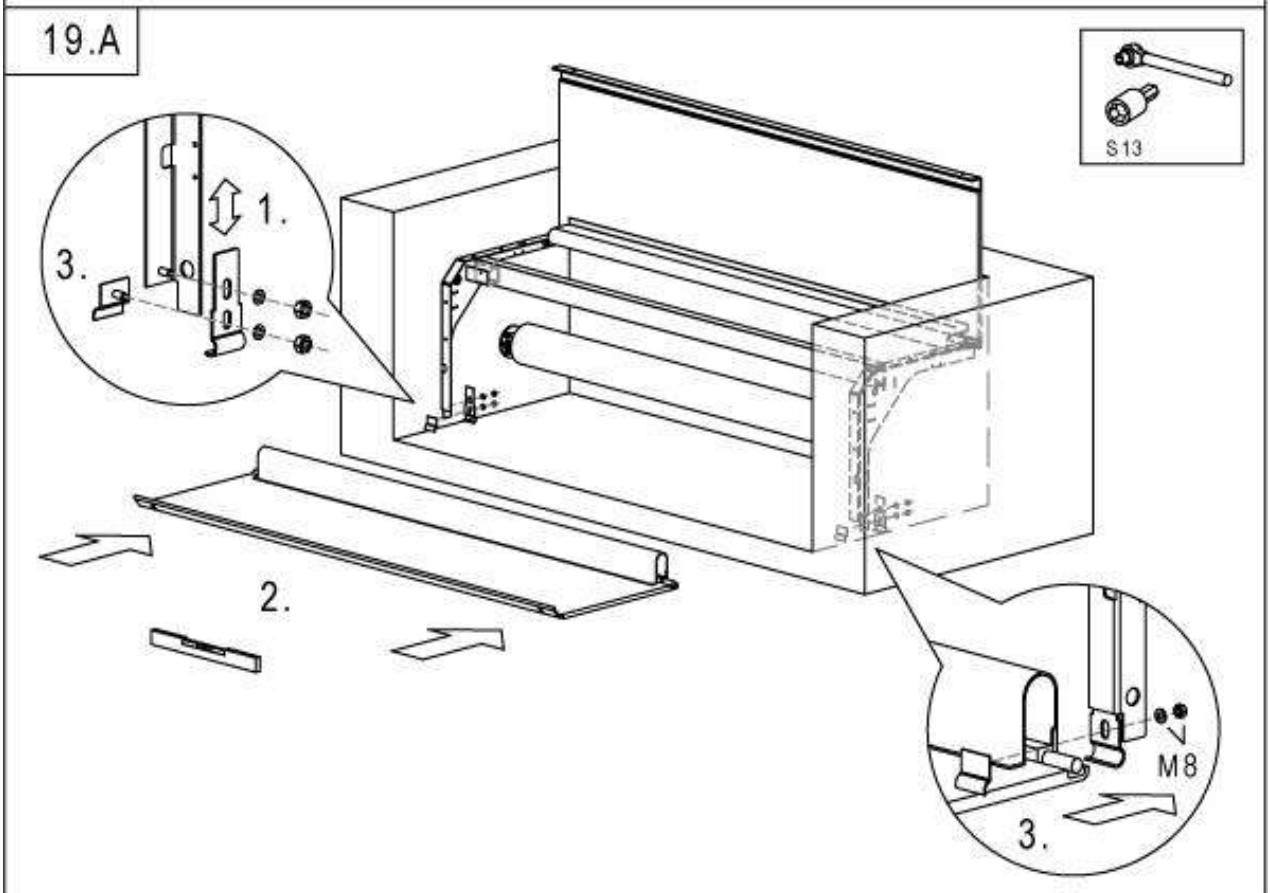
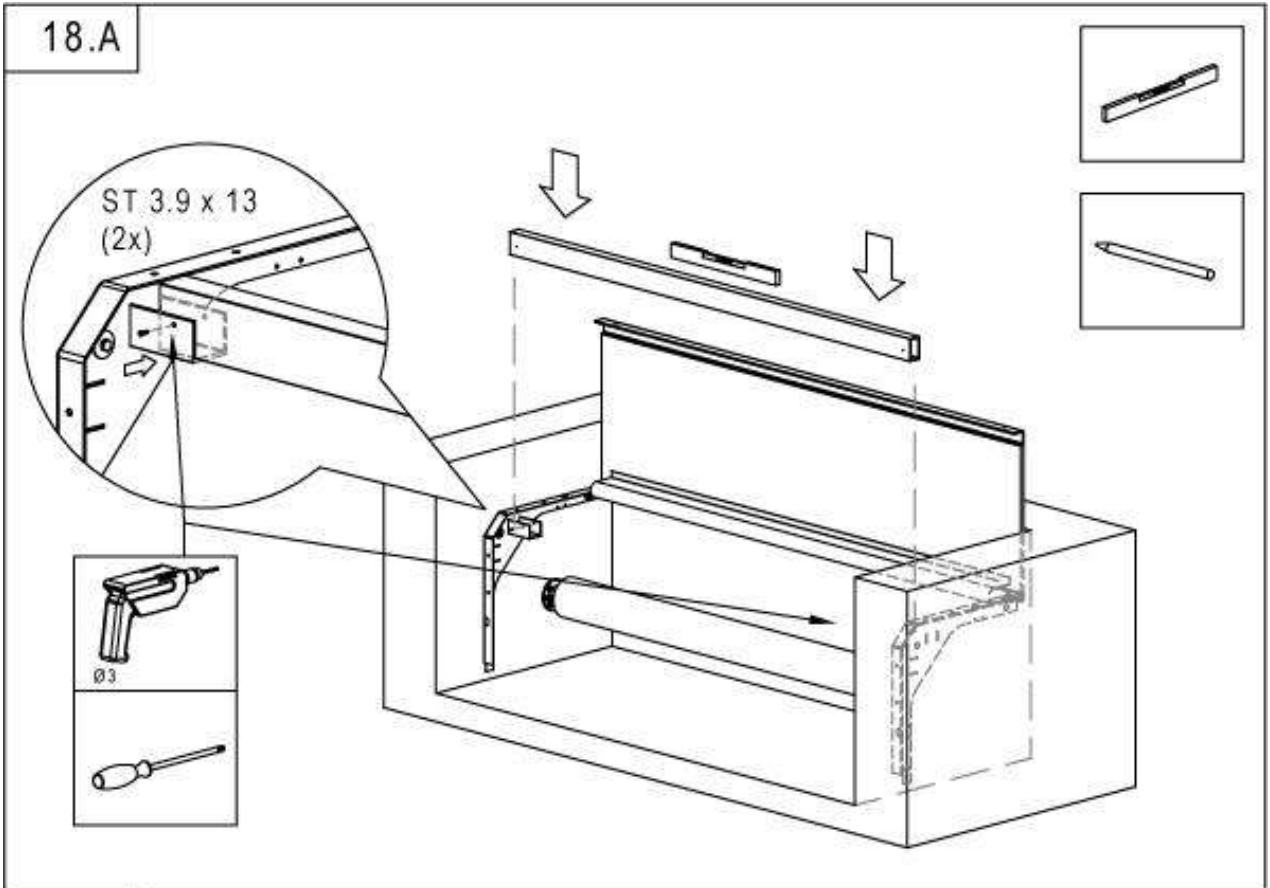


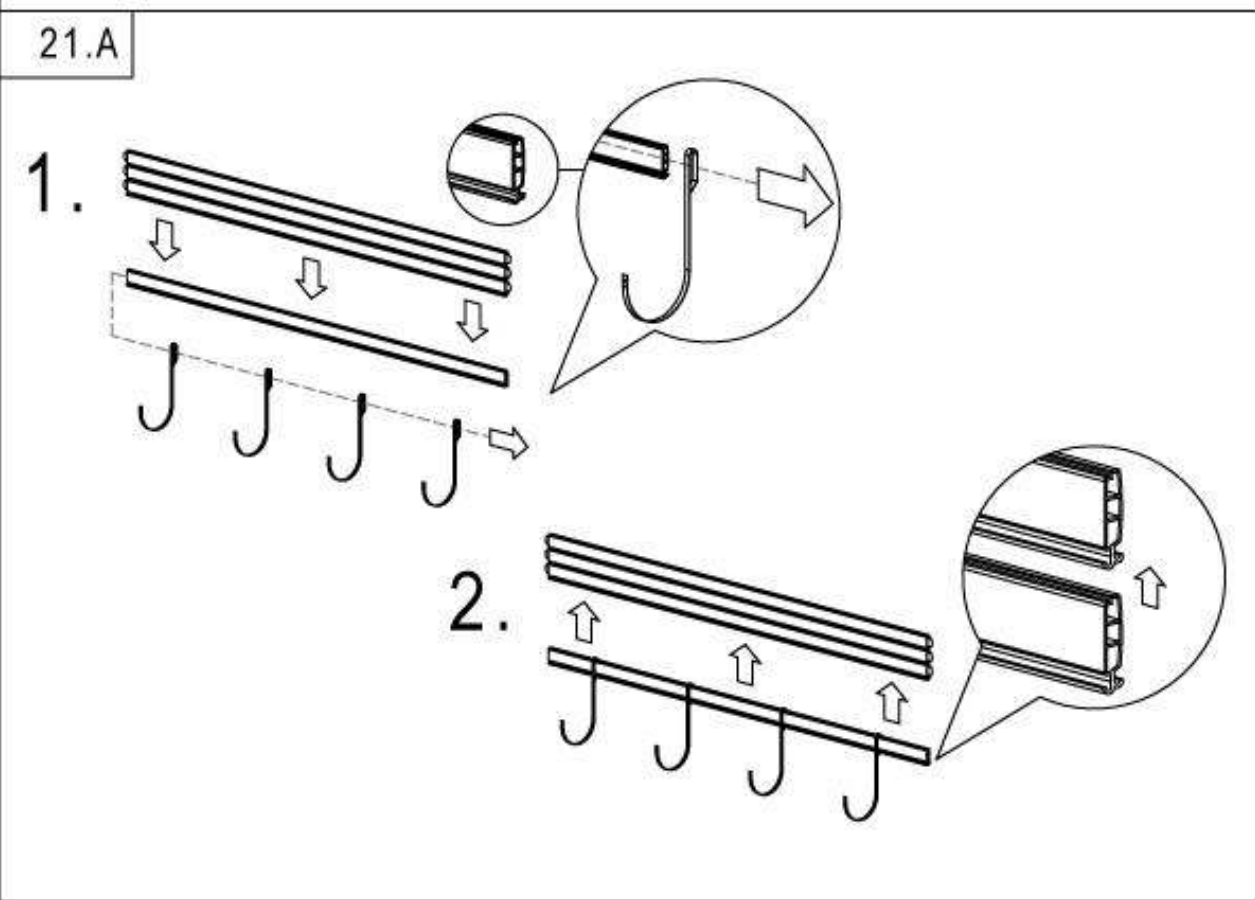
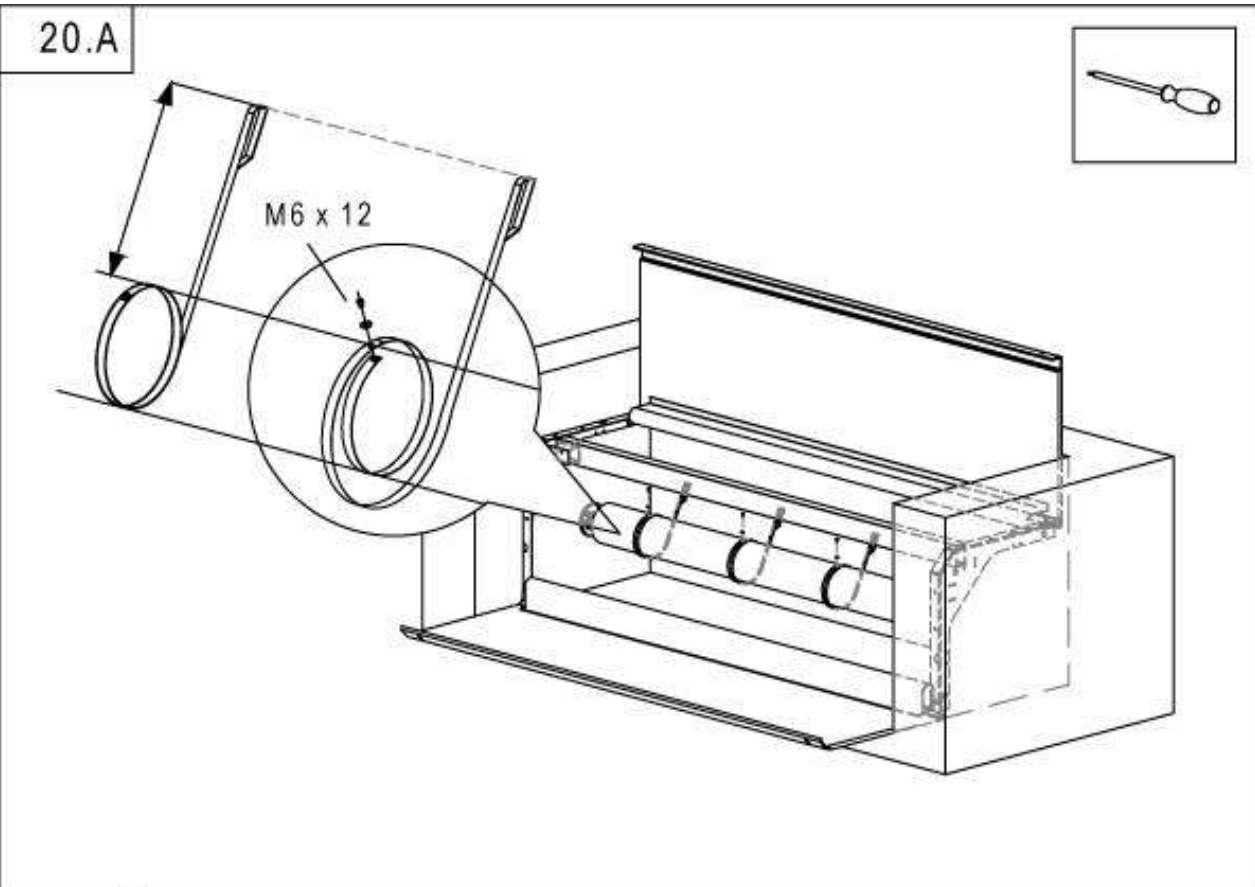


14. Assembling In-Poolbench / Montage Winkelverkleidung / Montage hoekkap < 5000

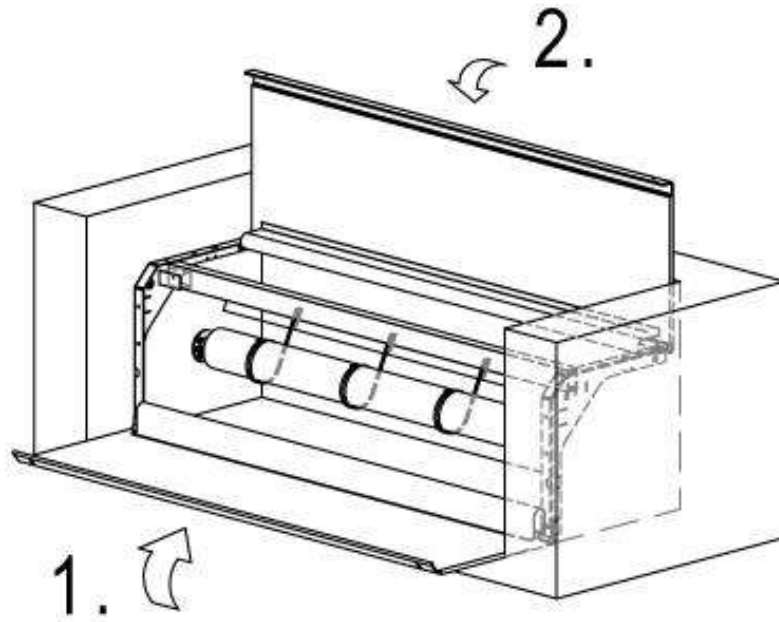




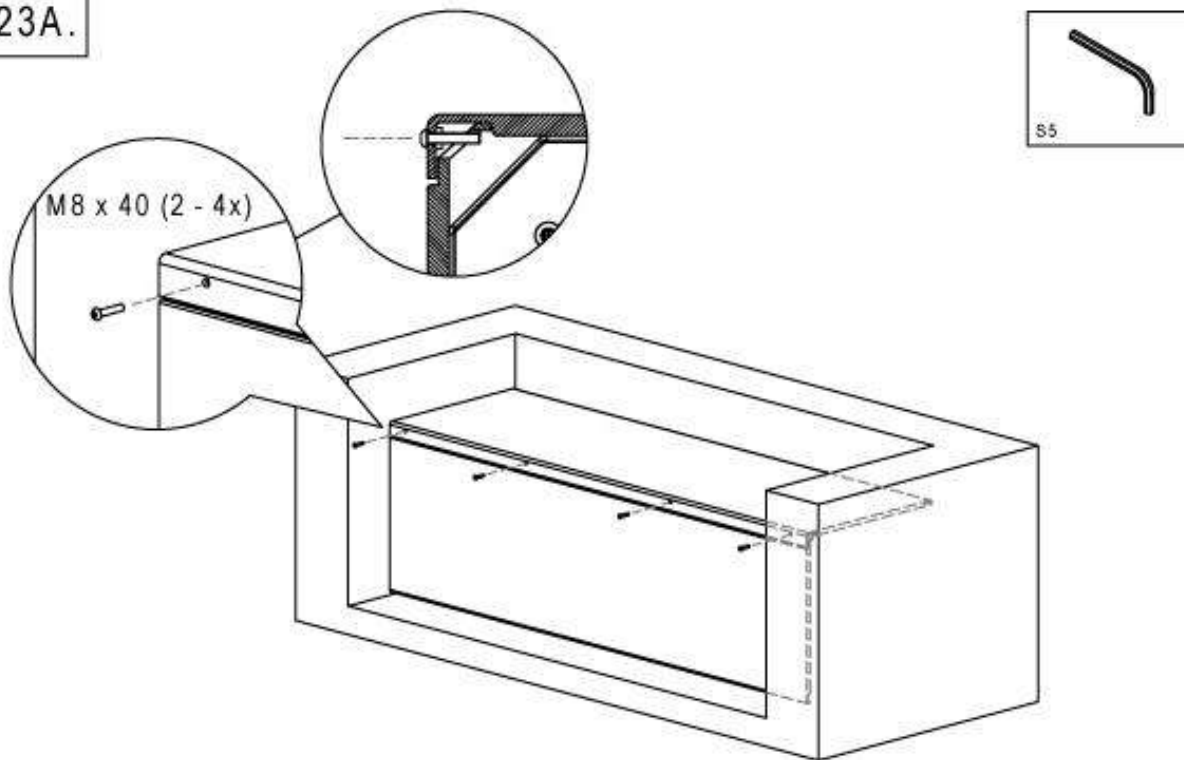




22.A

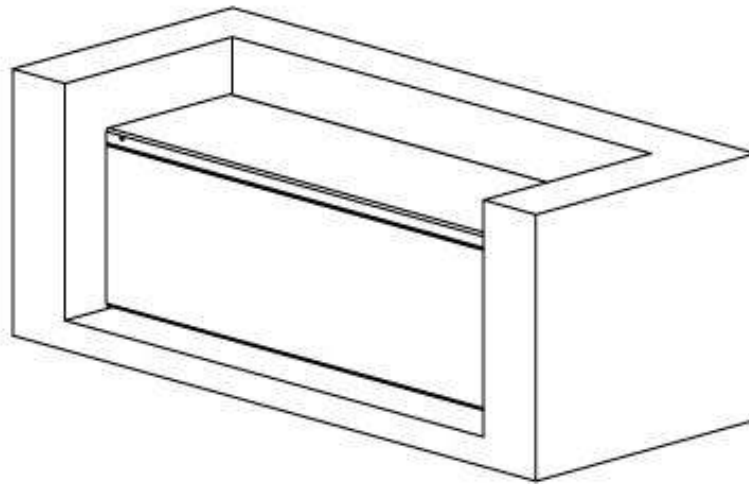


23A.

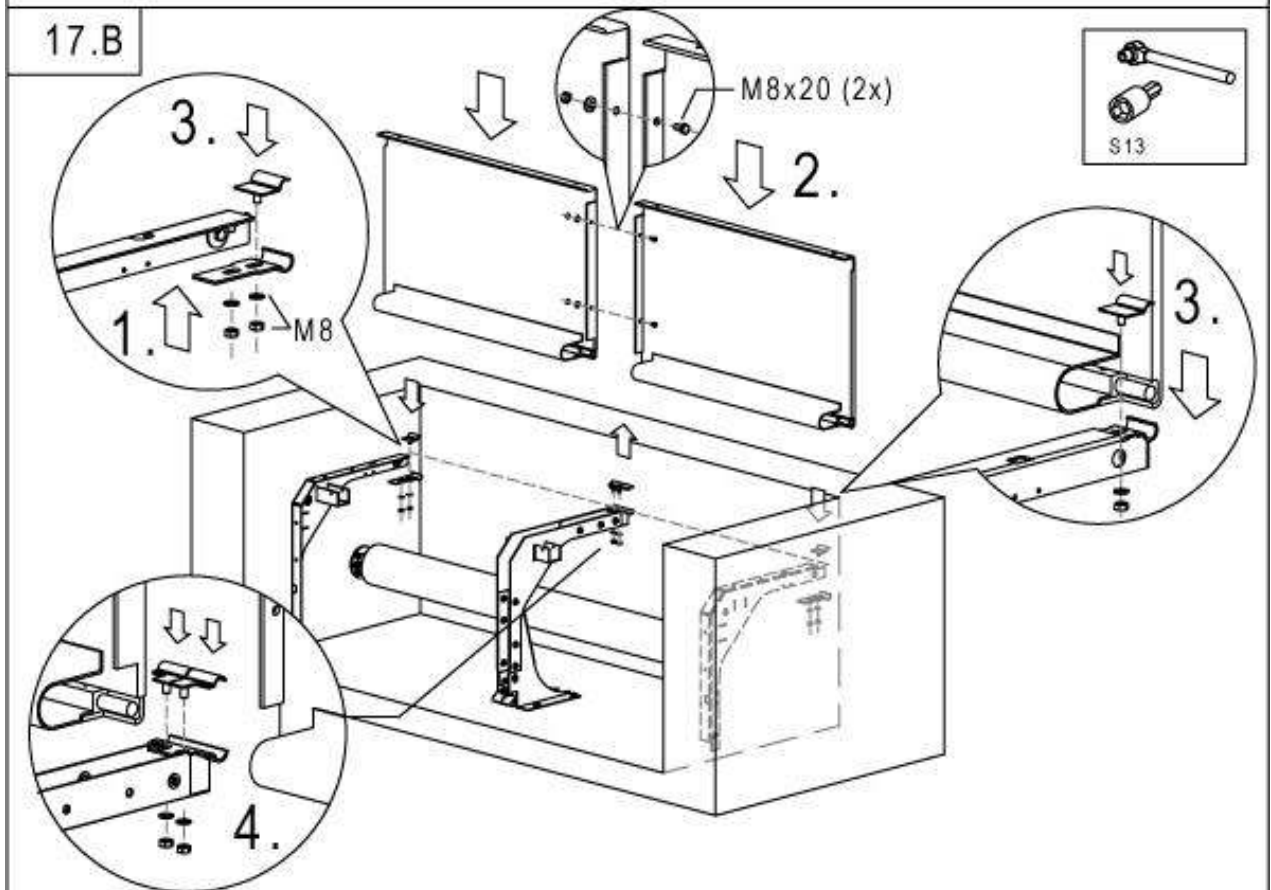
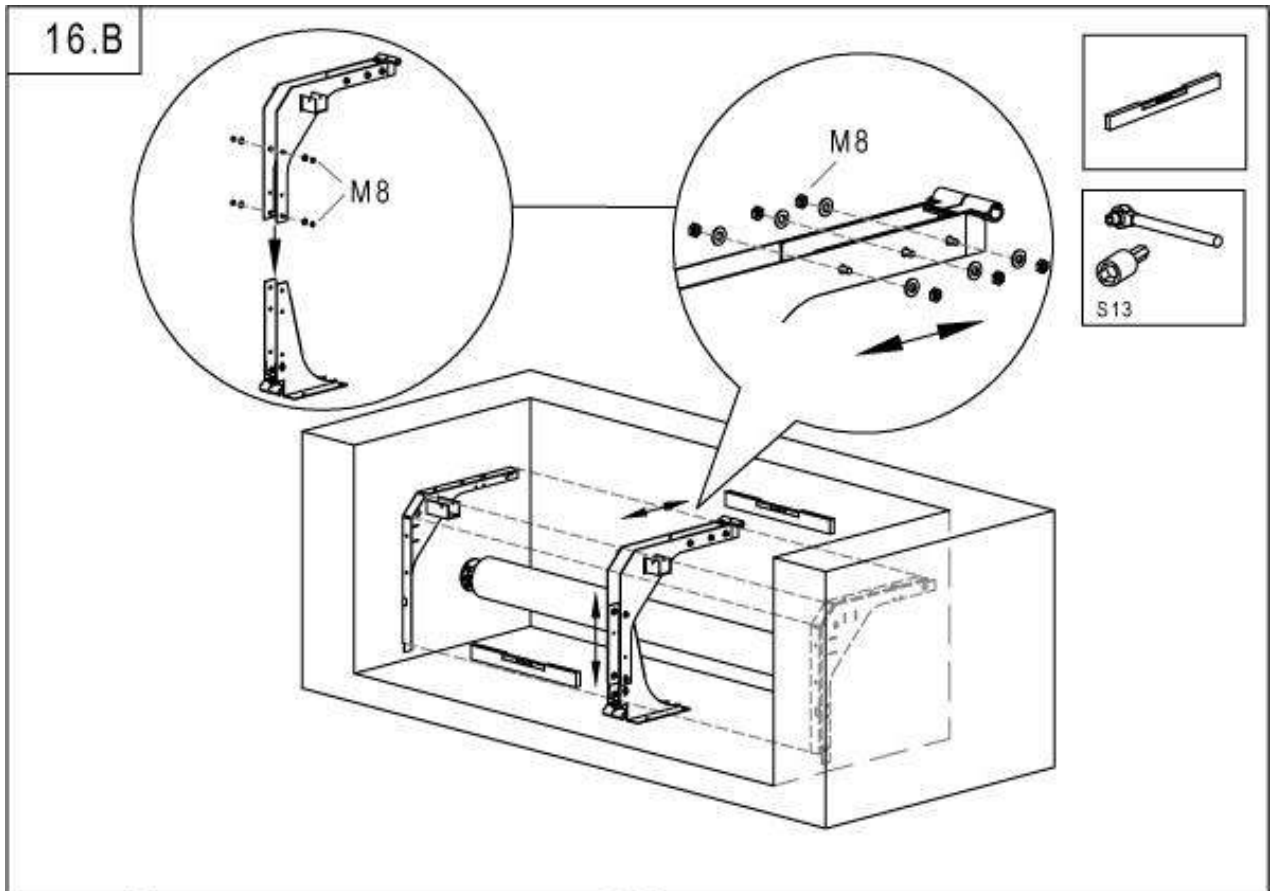




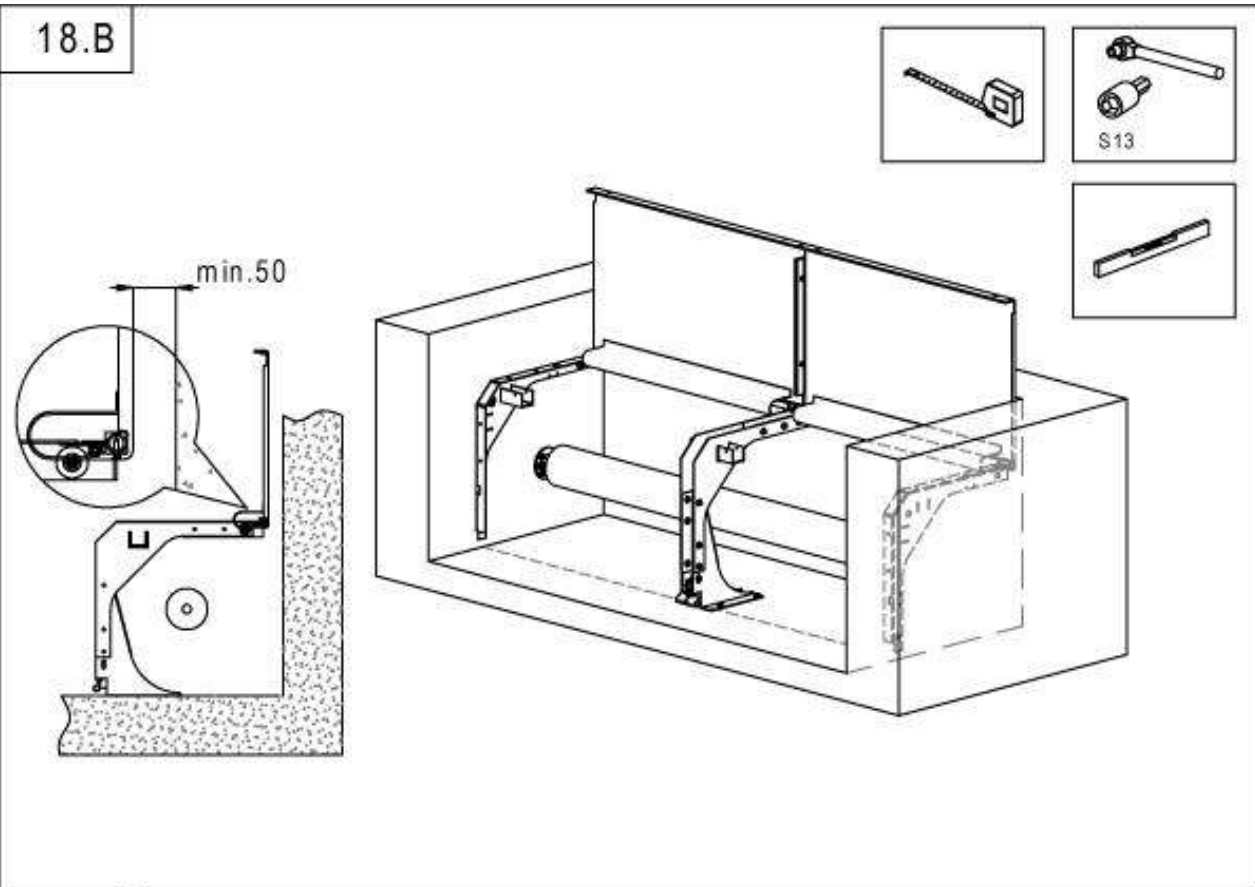
24.A



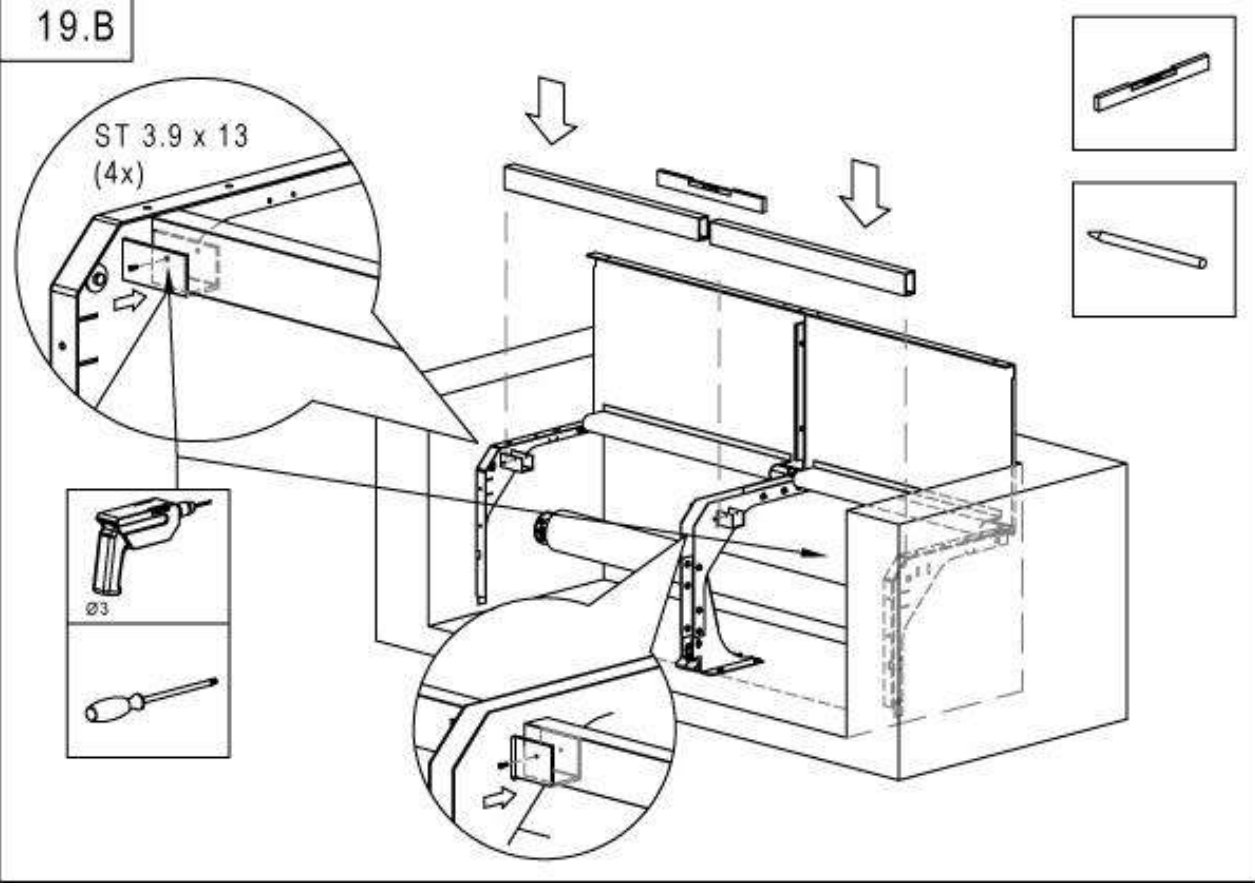
15. Assembling In-Poolbench / Montage Winkelverkleidung / Montage hoekkap > 5000-10000

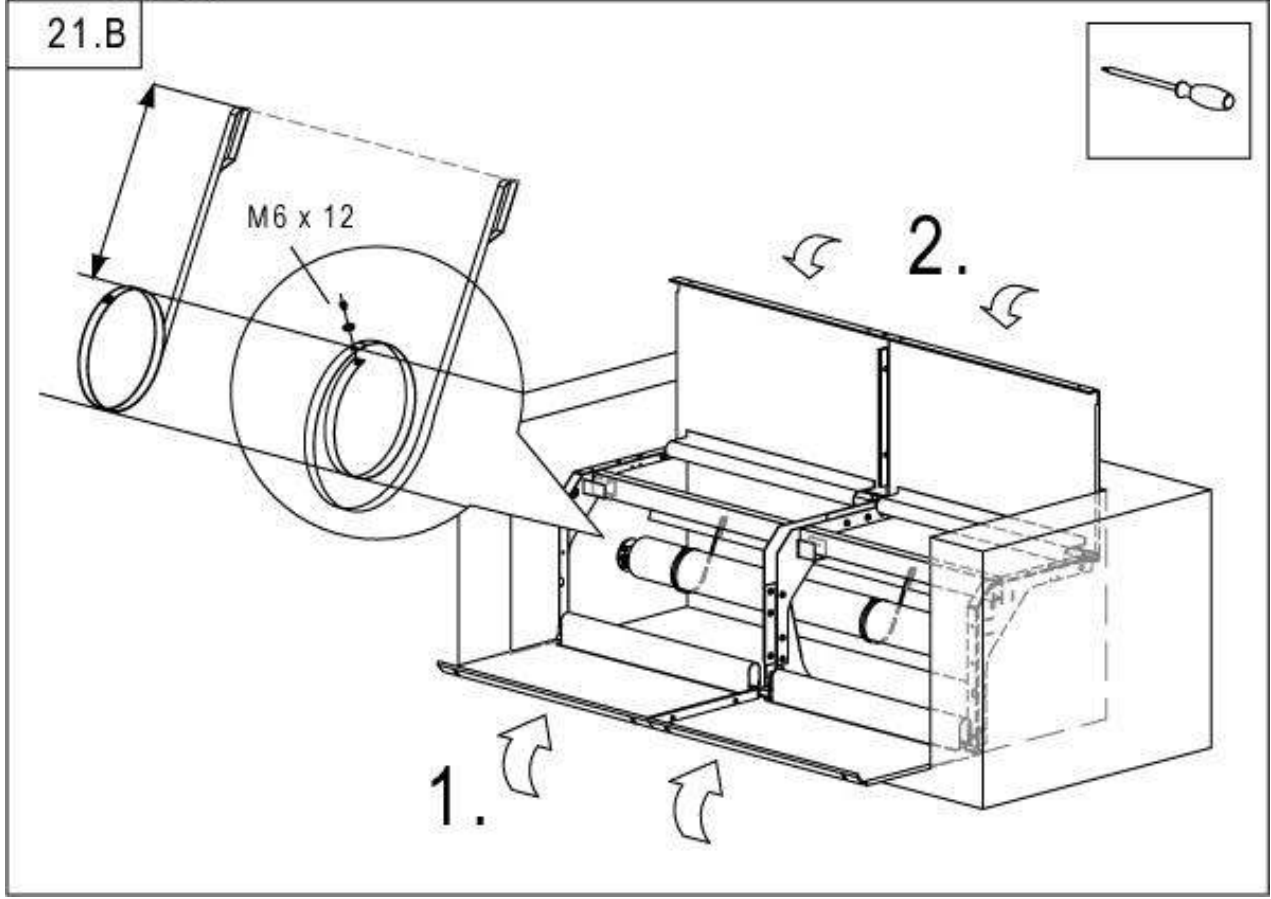
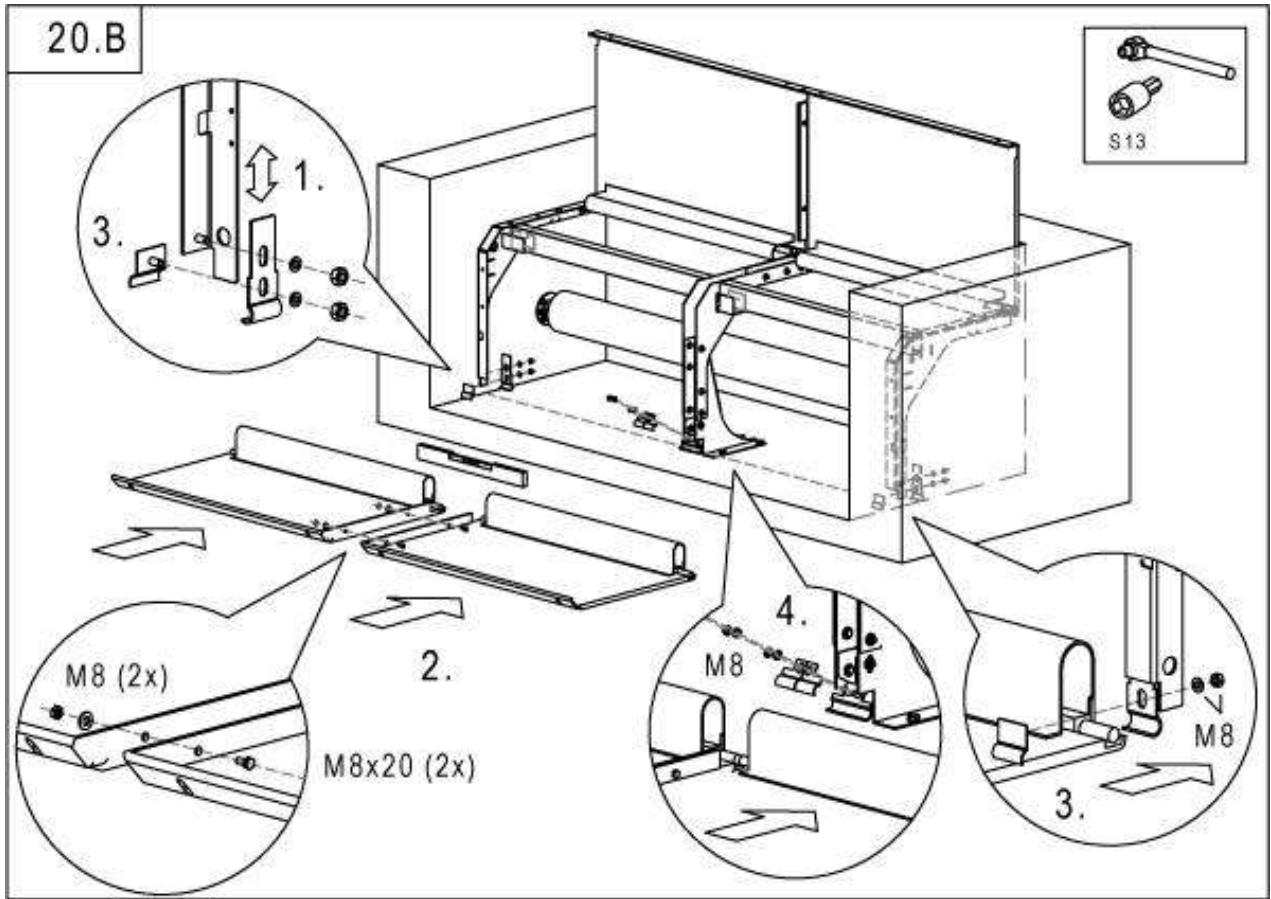


**18.B**

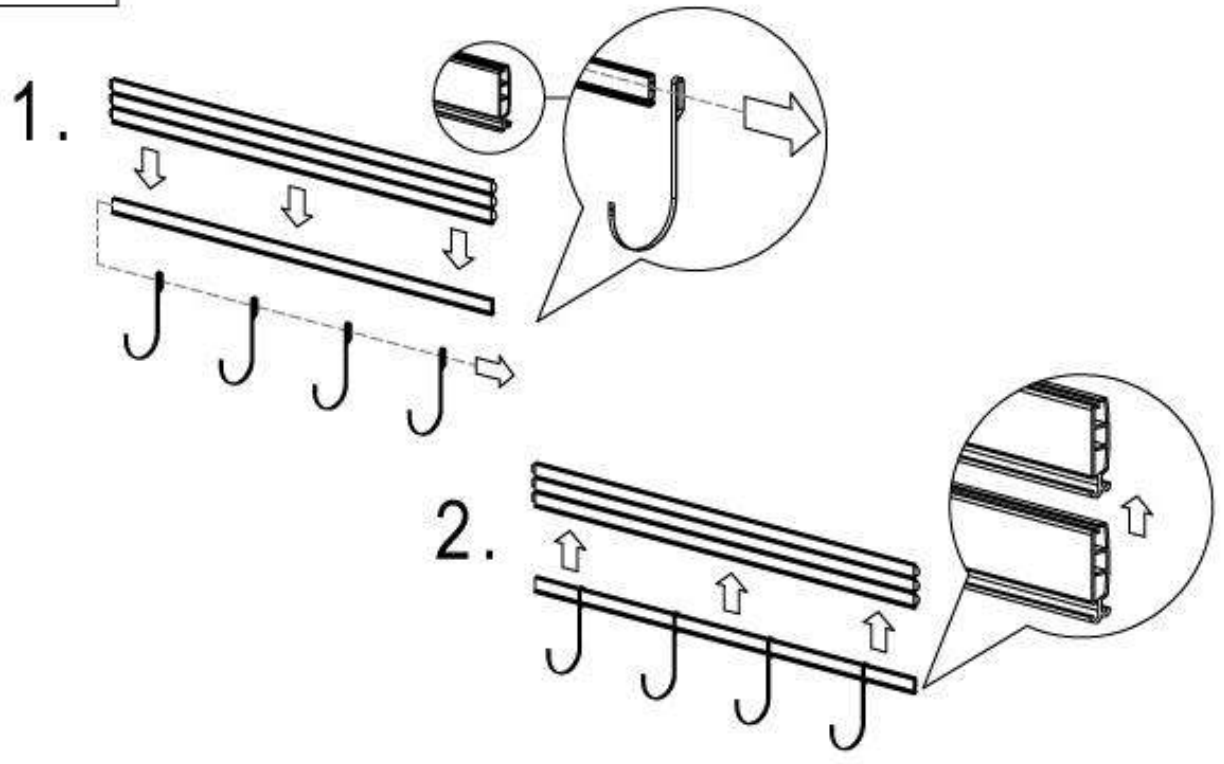


**19.B**

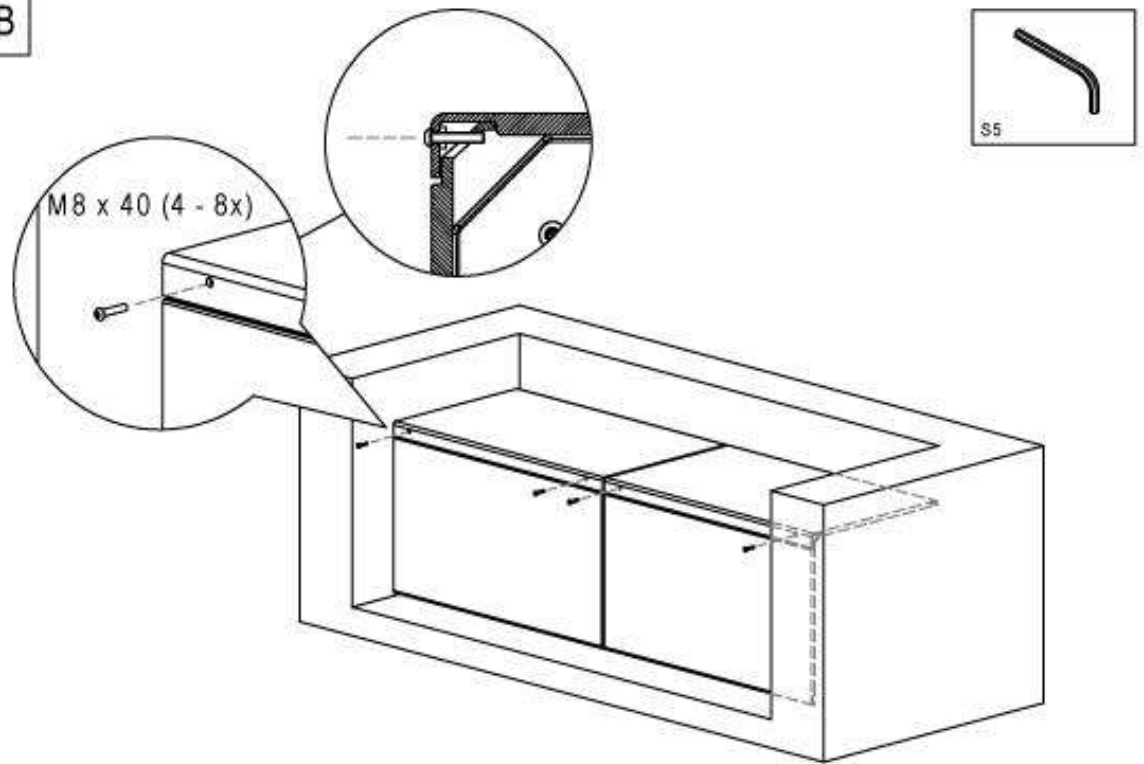




22.B

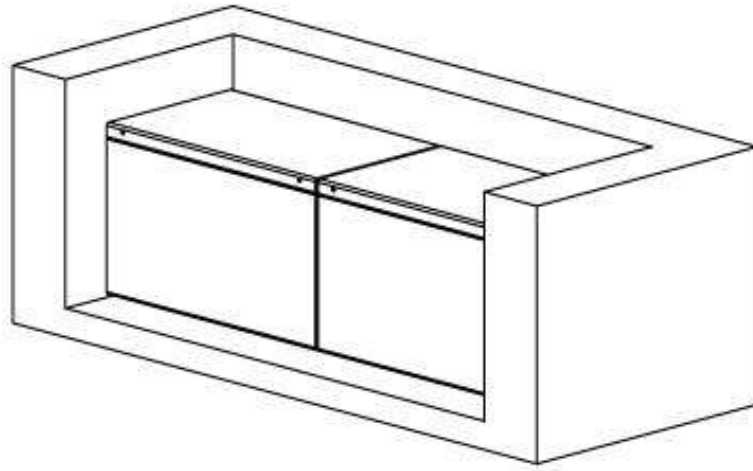


23.B

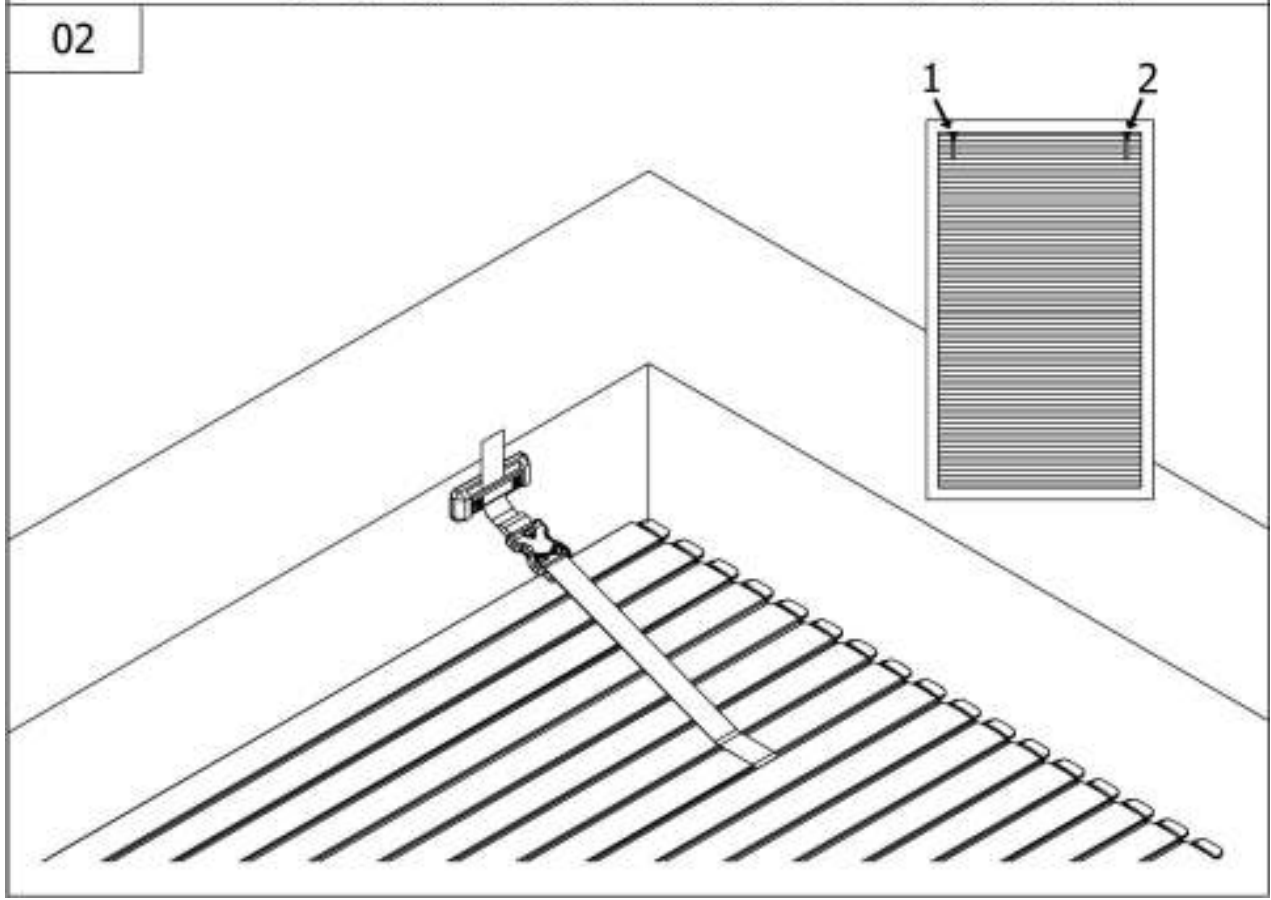
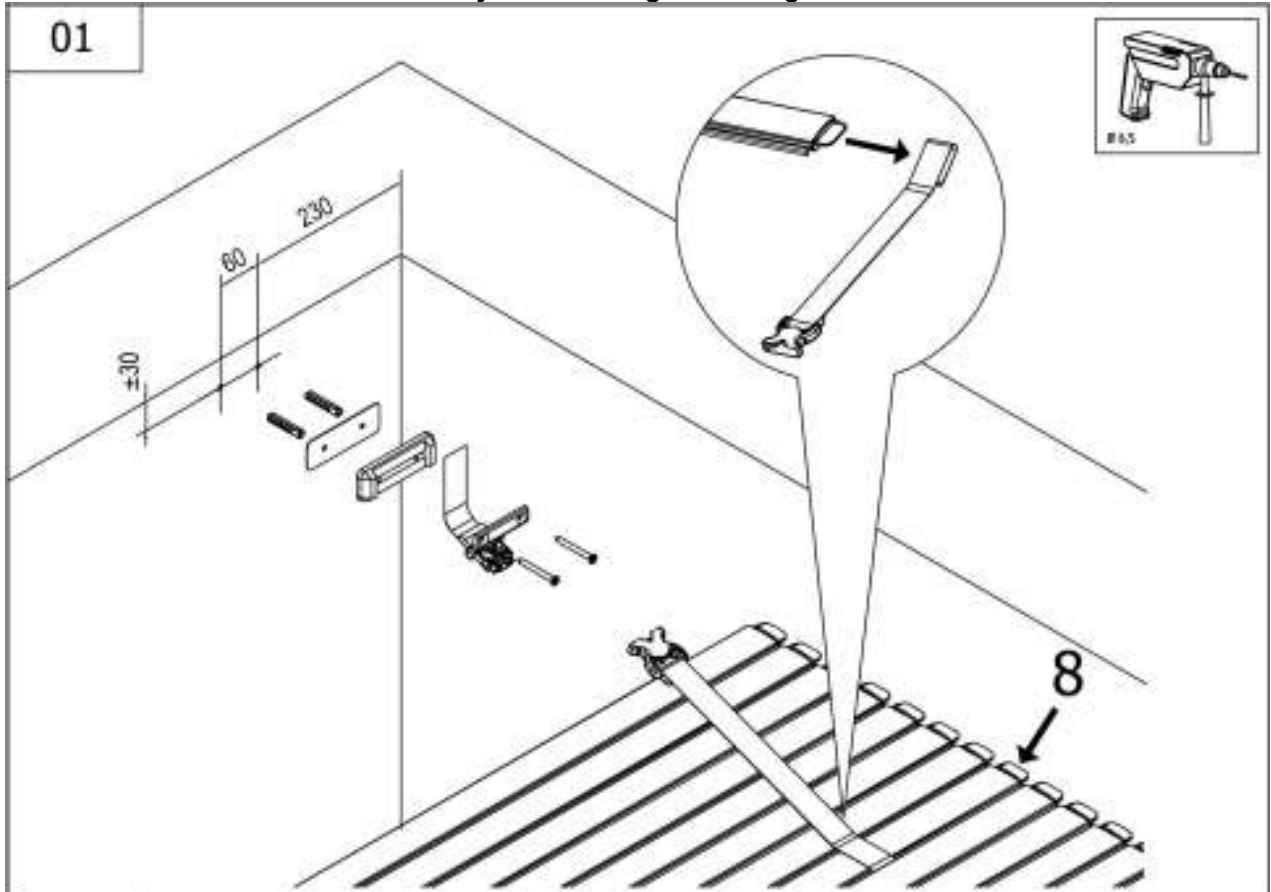




24.B



Safety / Gefahrlosigkeit / Veiligheid





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