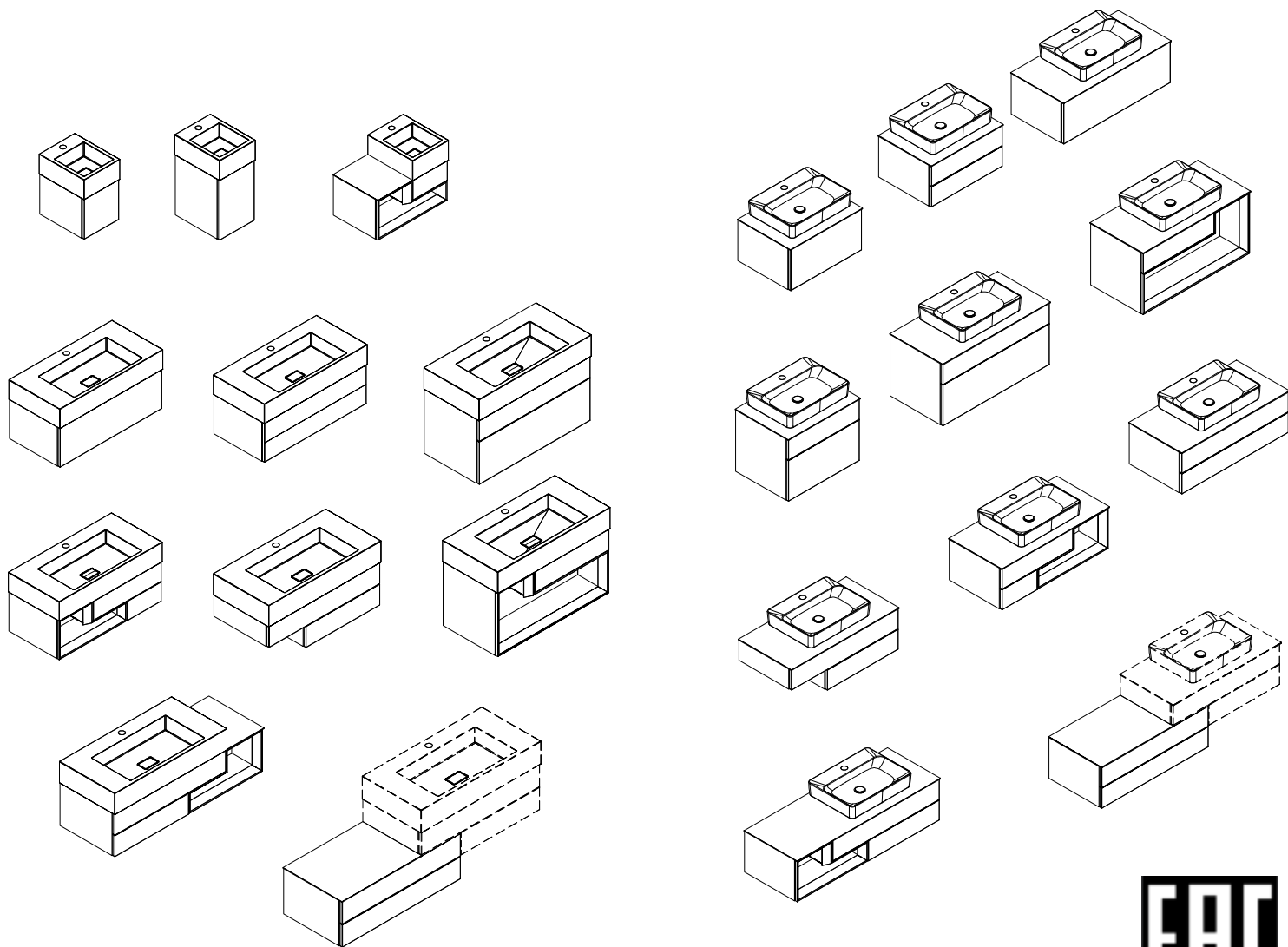


Tetrim BAD

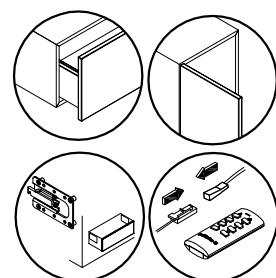
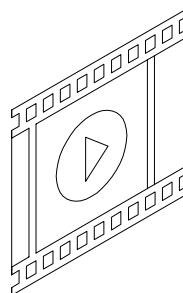


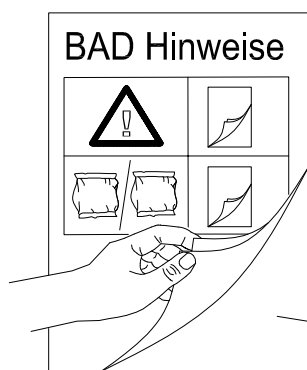
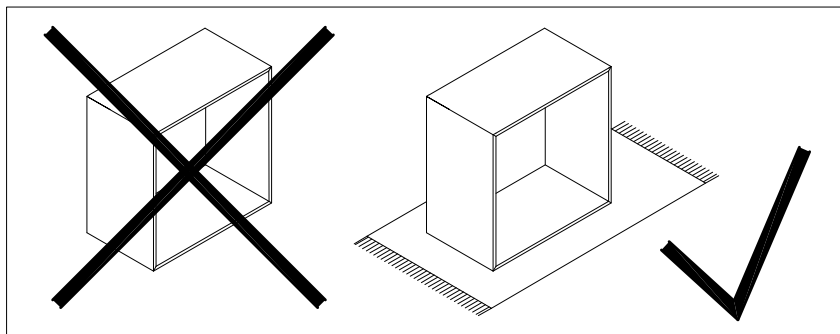
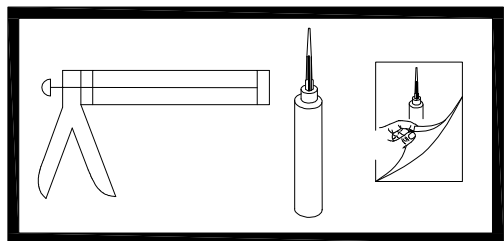
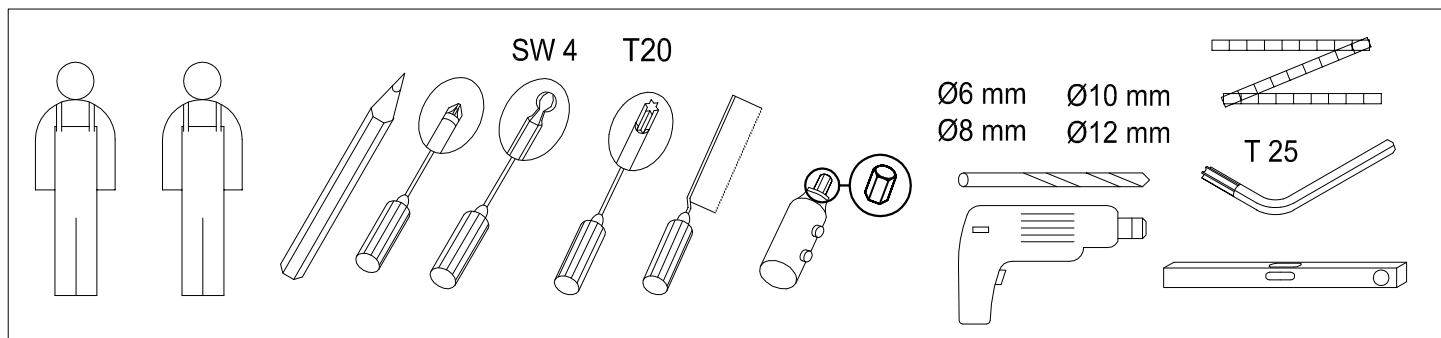
hülsta 



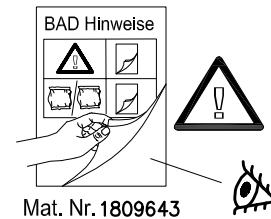
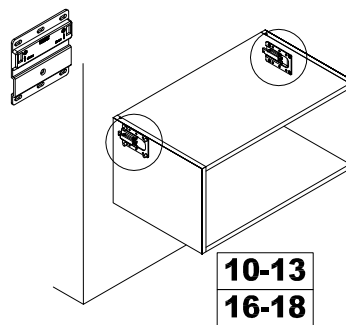
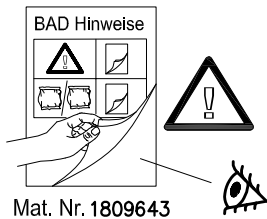
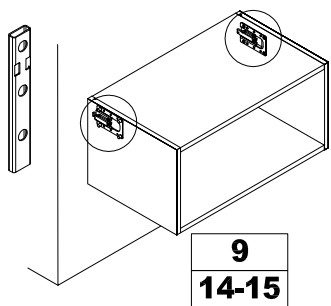
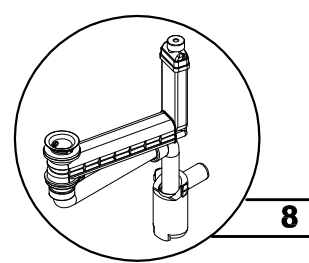
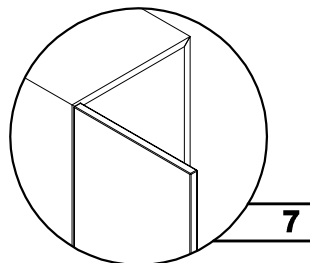
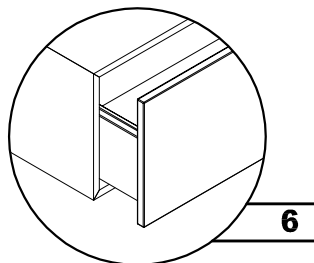
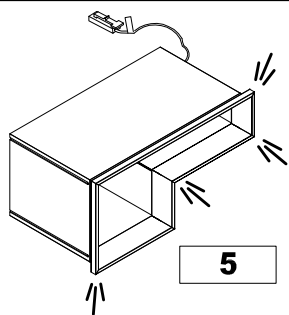
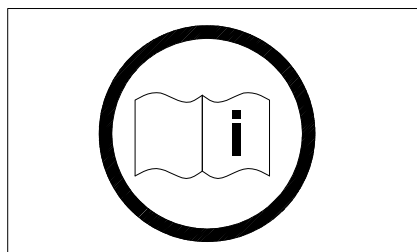
1807136

hülsta-werke · Karl-Hüls-Straße 1 · 48703 Stadthoehn
TEL +49 2563 86-0 · FAX +49 2563 86-1417
www.huelsta.com · 06 / 2019

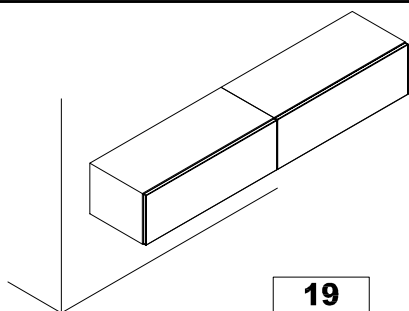




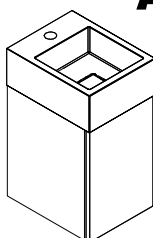
Mat. Nr. 1809643



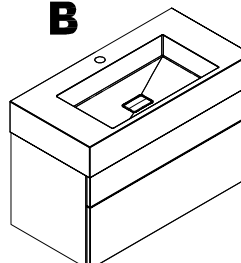
2



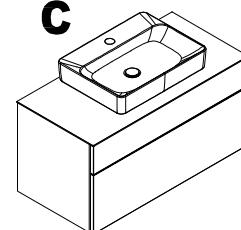
A



B

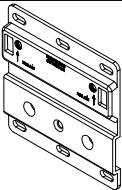
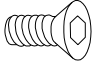
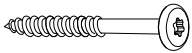
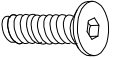


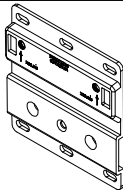
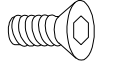
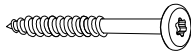
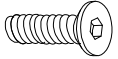
C

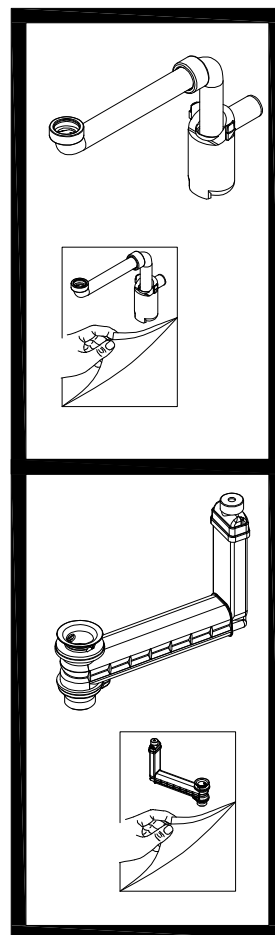
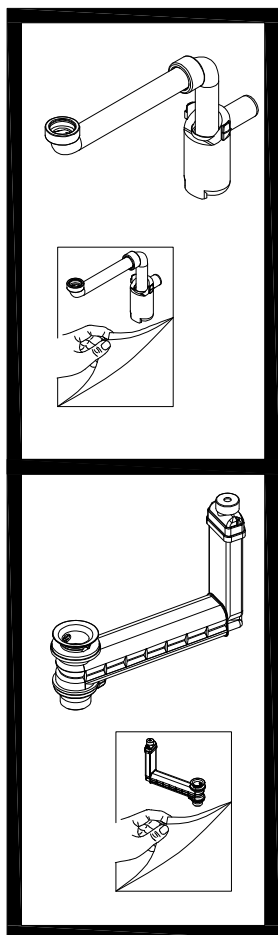


20-25

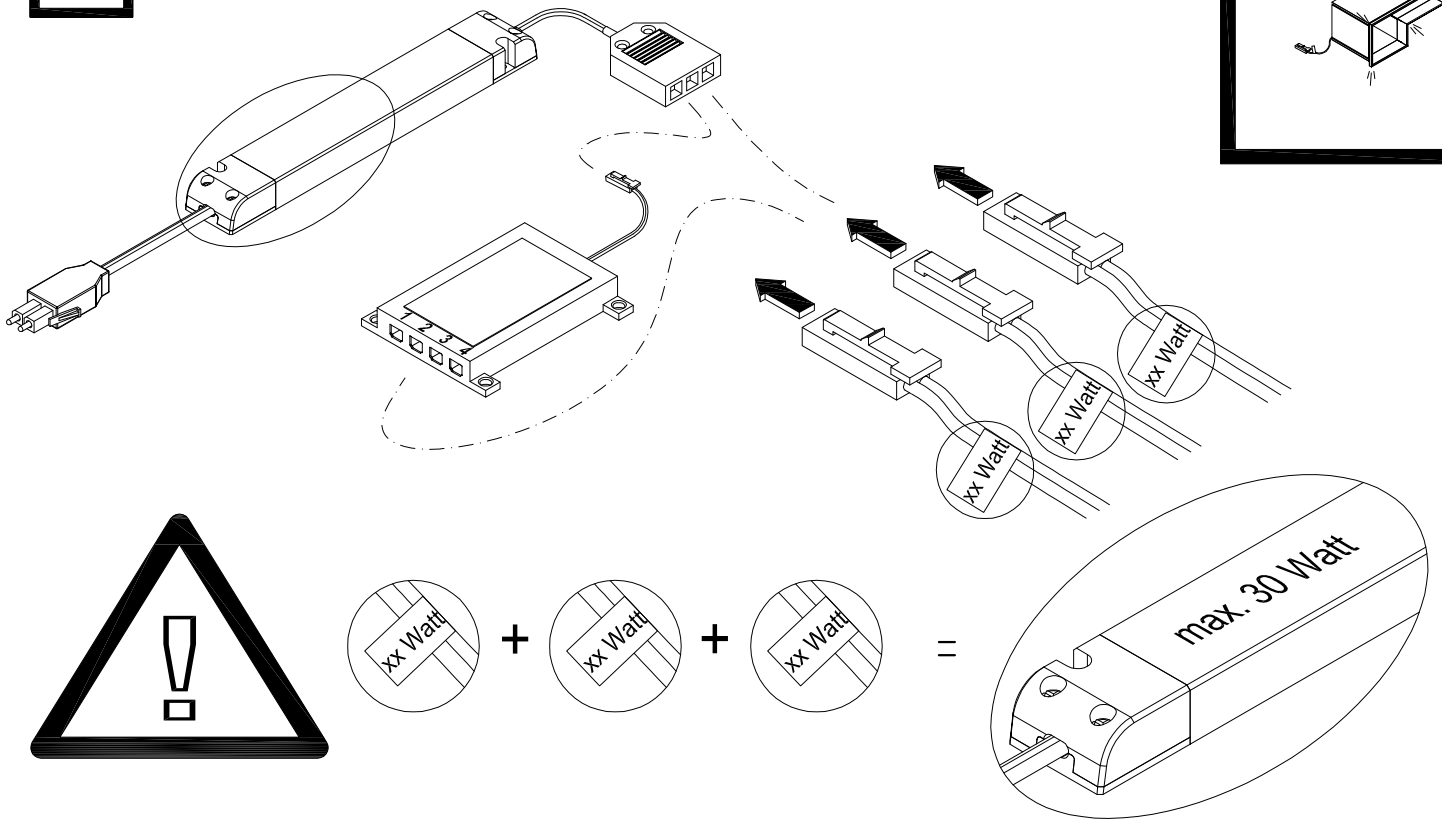
26-31

BB 2071		Mat. 1443148	
	10x		Ø19
BB 2072		Mat. 1443277	
	2x		
	2x		M6x8
BB 2460		Mat. 1535746	
	4x		Ø8 mm
	4x		6x70
BB 2470		Mat. 1595404	
	12x		M4x15
	10x		M4x30
BB 2875		Mat. 1804922	
	5x		M6x25
BB 2882		Mat. 1804927	
	3x		M6x40

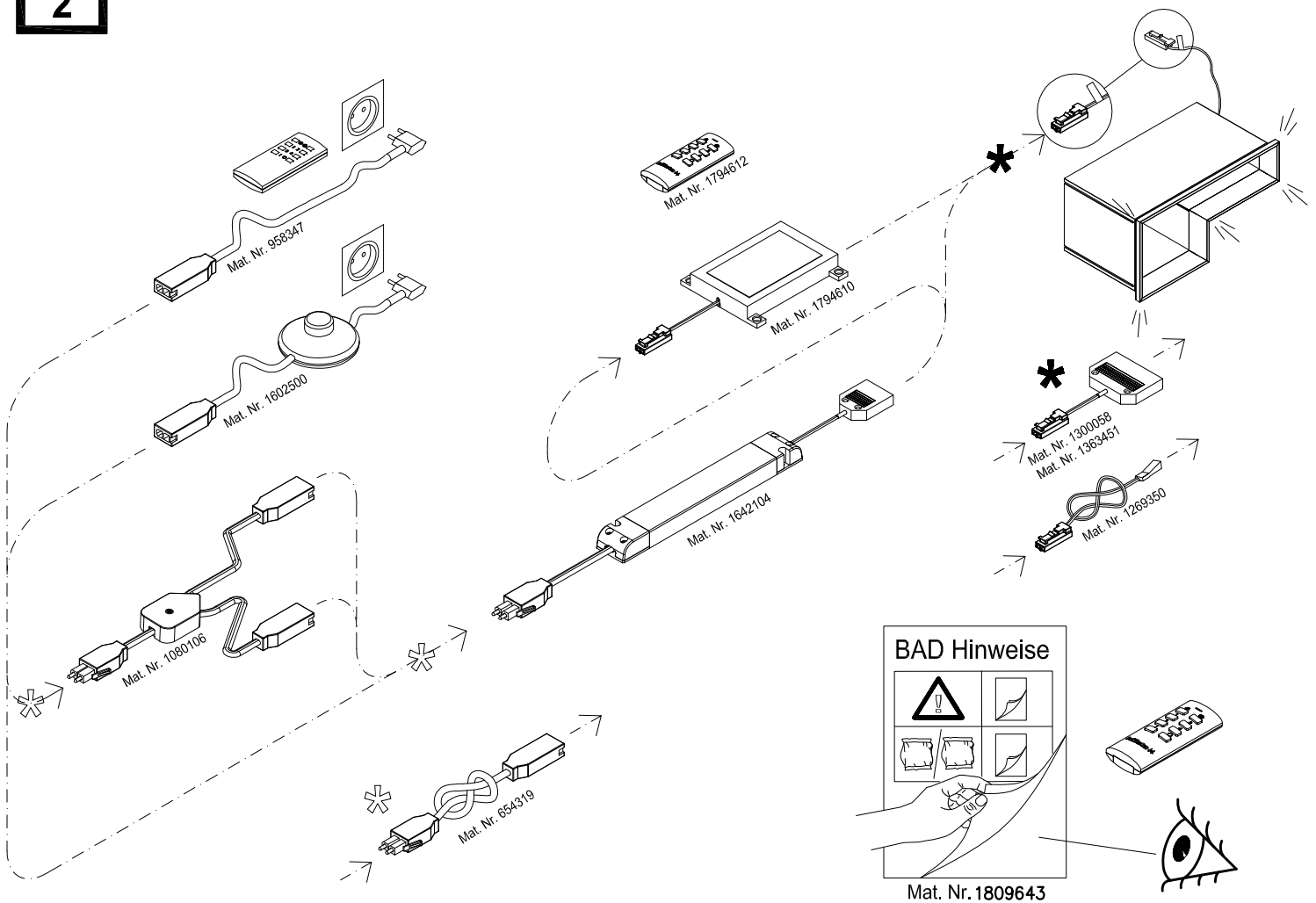
BB 2071		Mat. 1443148	
	10x		Ø19
BB 2072		Mat. 1443277	
	2x		
	2x		M6x8
BB 2460		Mat. 1535746	
	4x		Ø8 mm
	4x		6x70
BB 2470		Mat. 1595404	
	12x		M4x15
	10x		M4x30
BB 2875		Mat. 1804922	
	5x		M6x25
BB 2882		Mat. 1804927	
	3x		M6x40



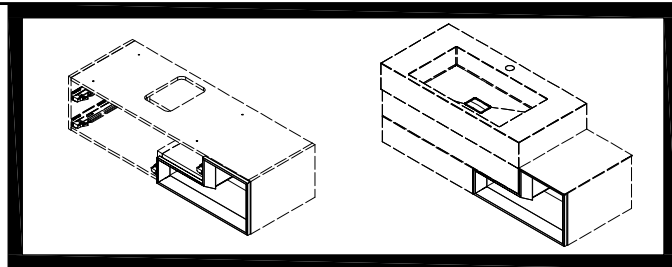
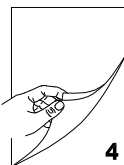
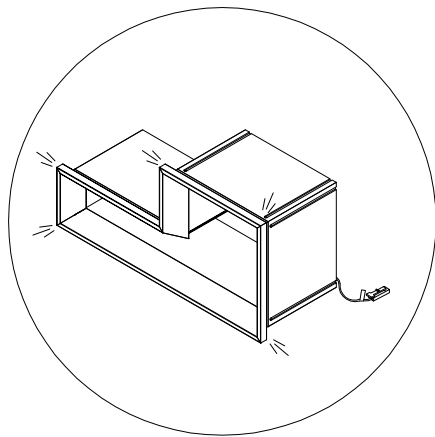
1



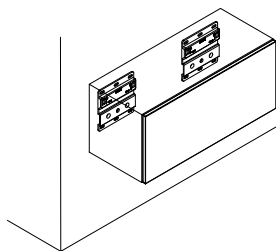
2



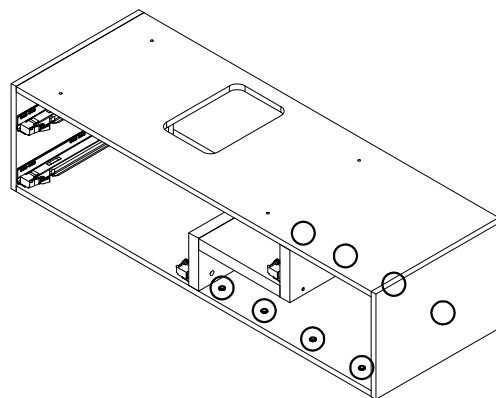
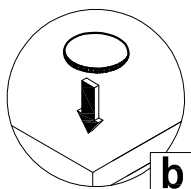
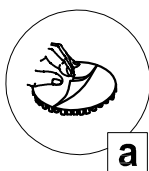
1



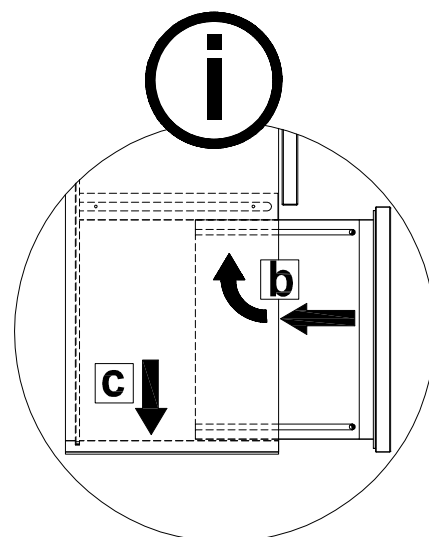
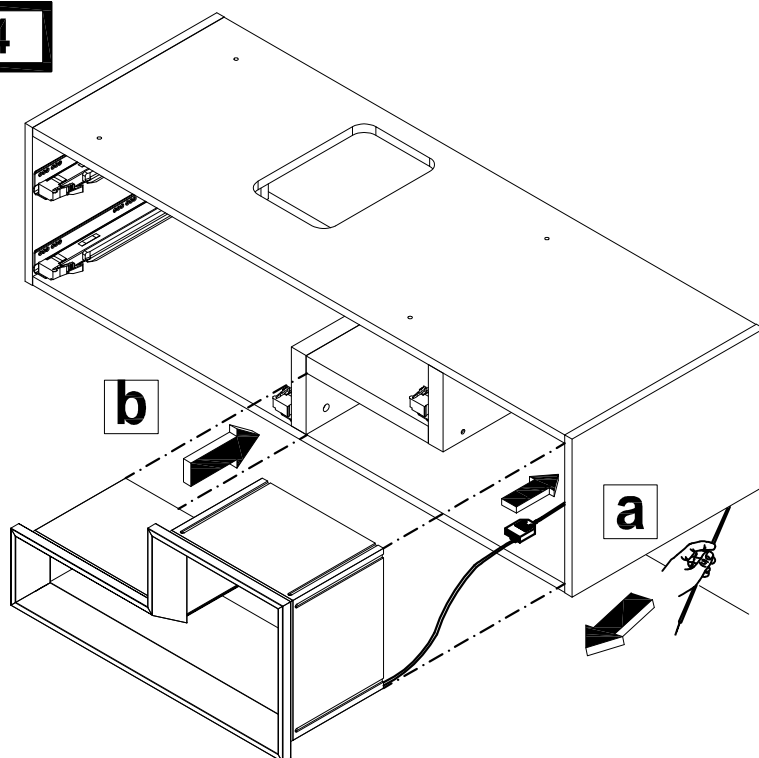
2



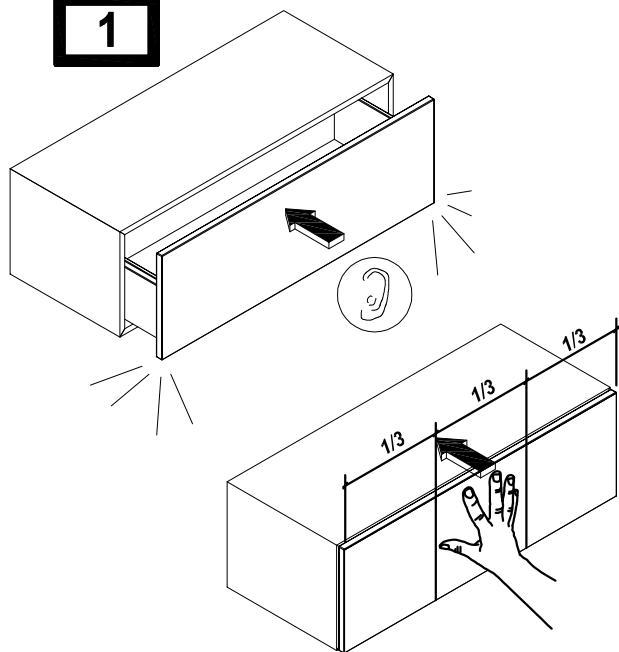
3



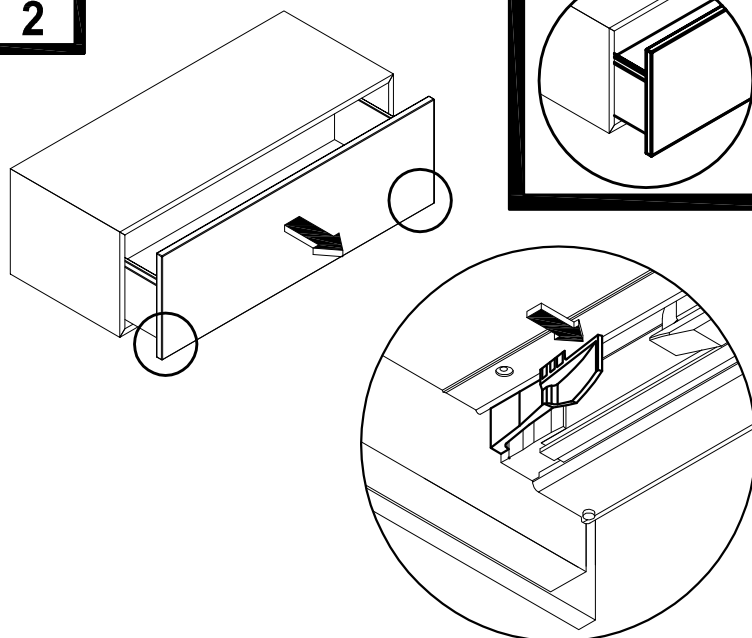
4



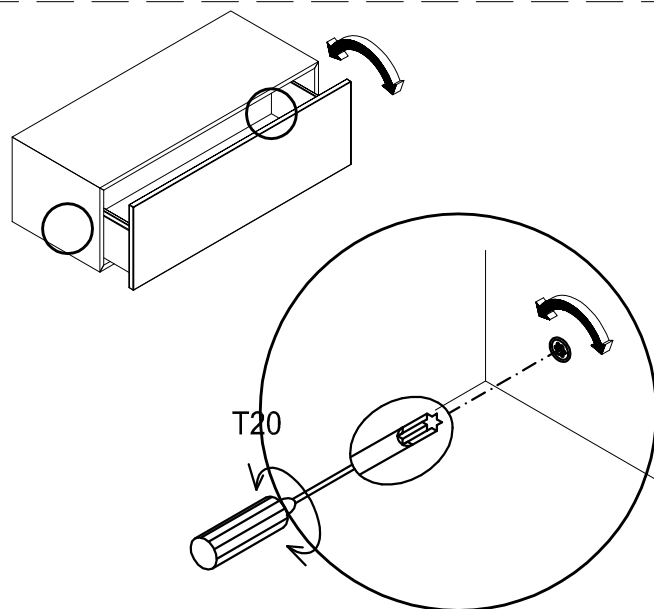
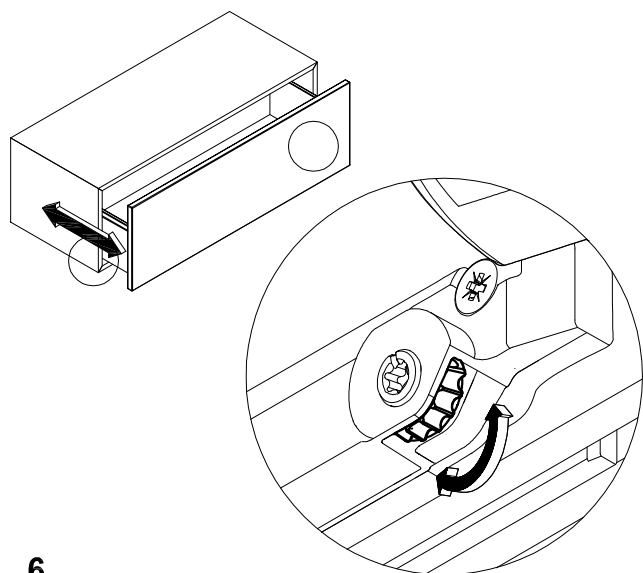
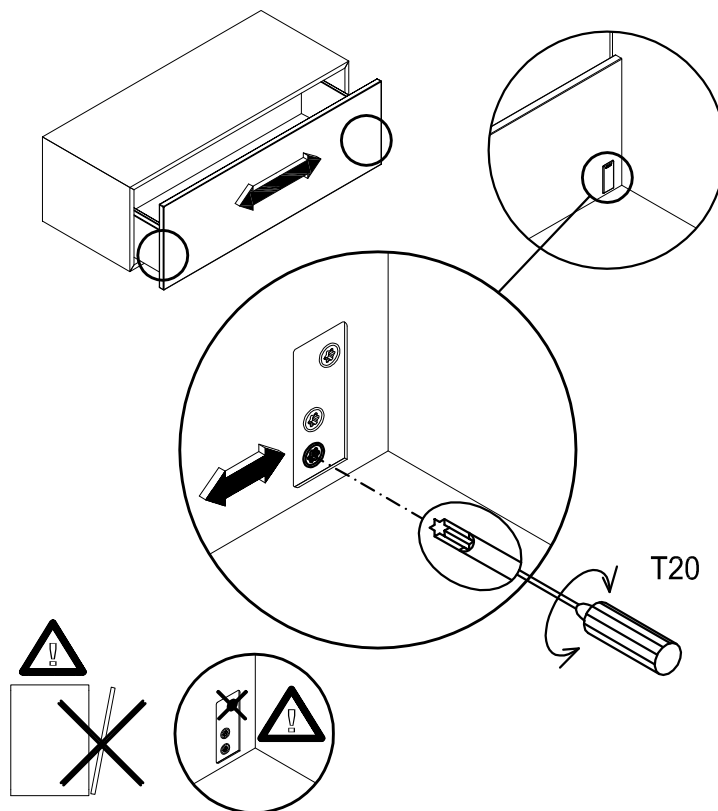
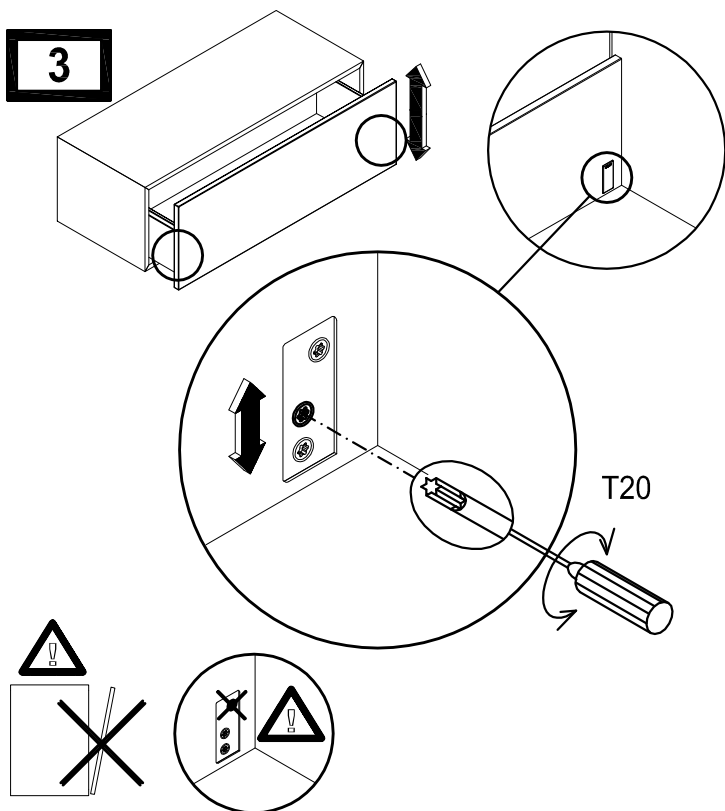
1



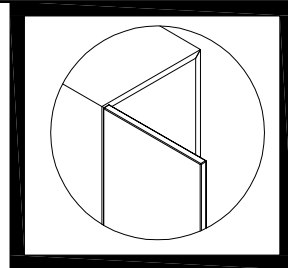
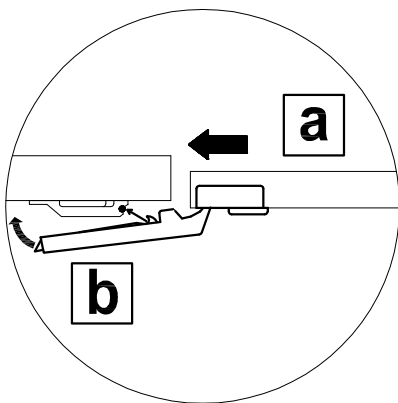
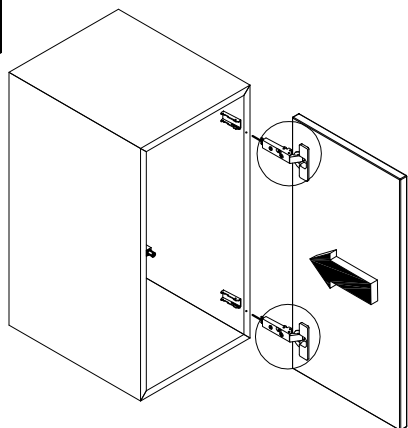
2



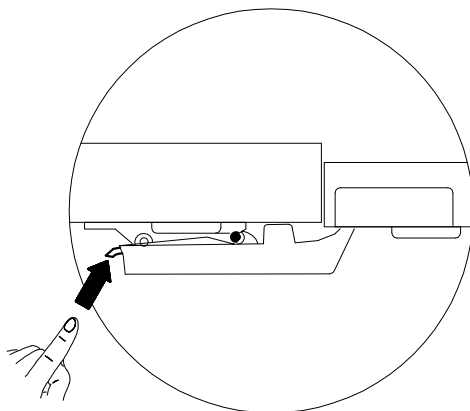
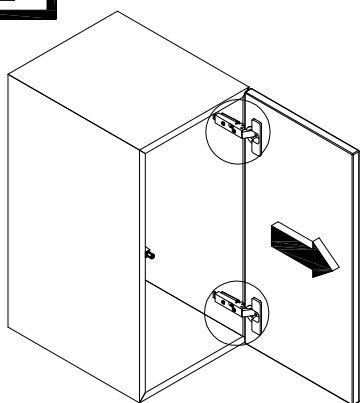
3



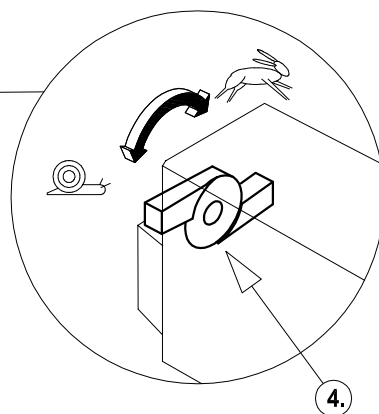
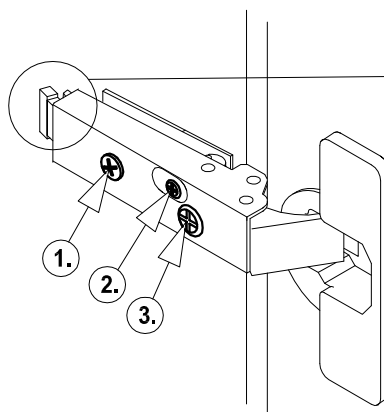
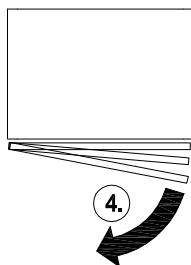
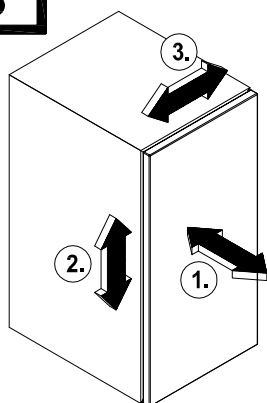
1



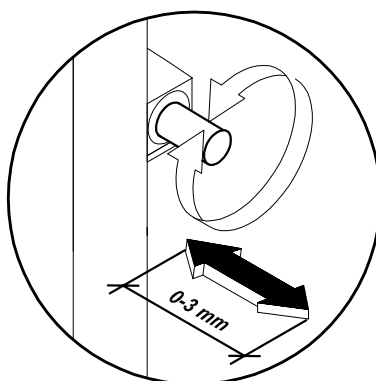
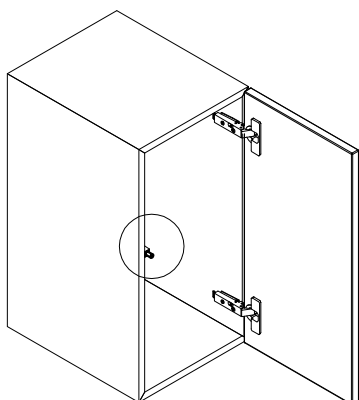
2

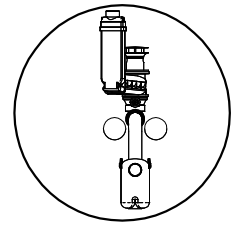
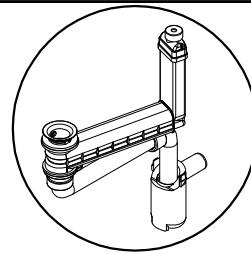
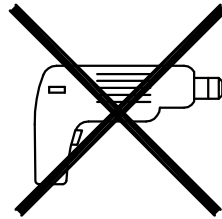
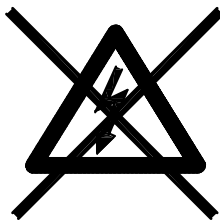
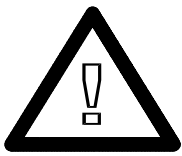


3

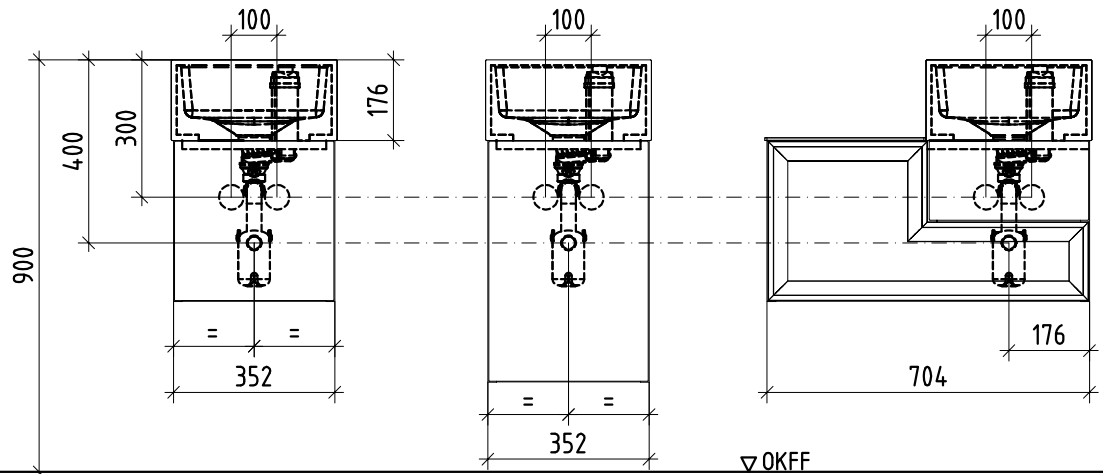
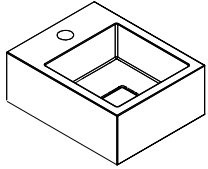


4

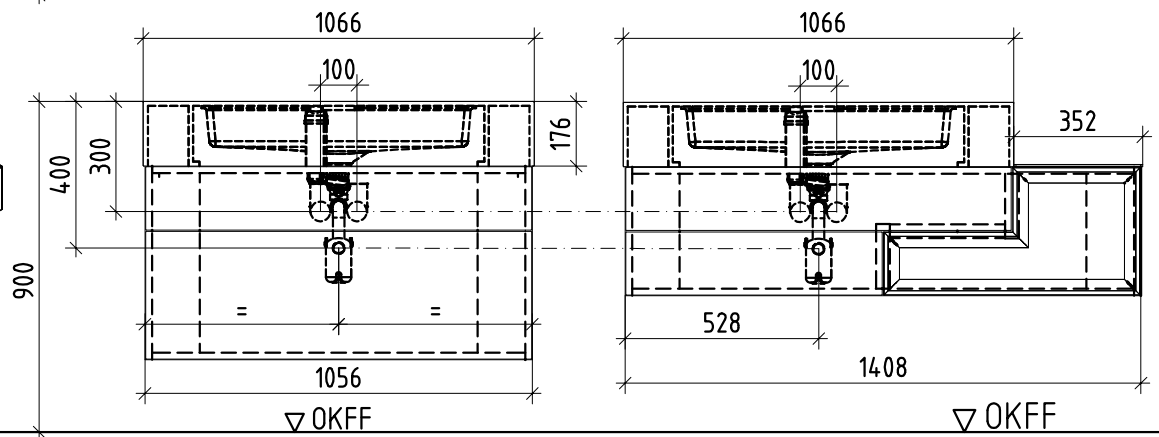
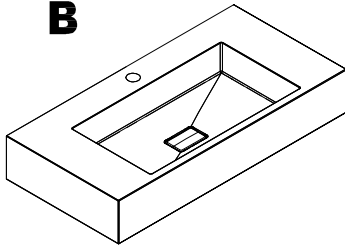




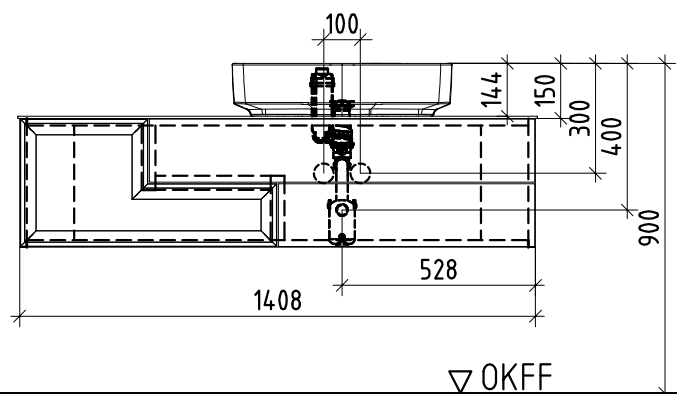
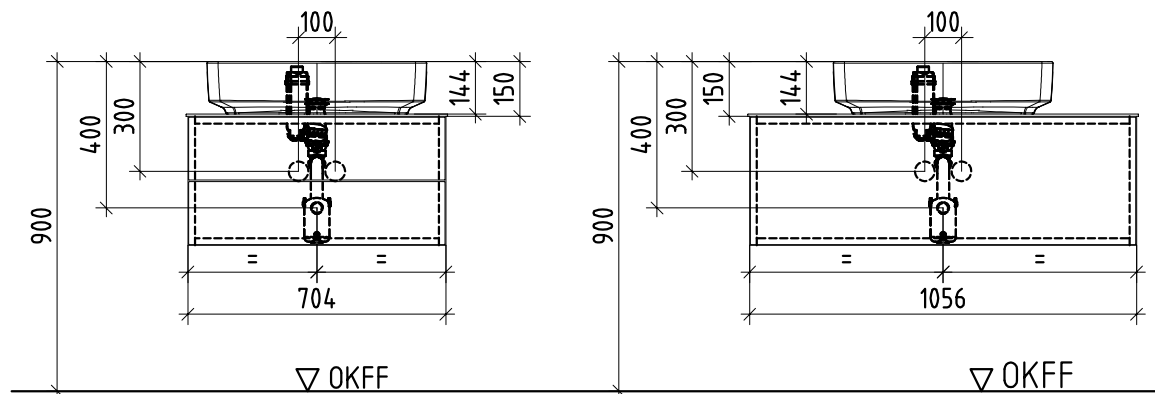
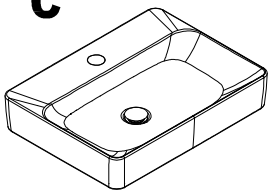
A



B



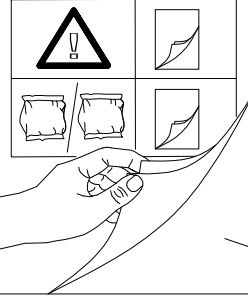
C



1



BAD Hinweise



Mat. Nr. 1809643



Benötigte Wandbeschaffenheit

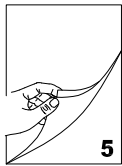
Required structure of wall

Caracteristiques indispensables pour la composition du mur

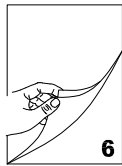
Vereiste wandstructuur

Необходимая конструкция стены

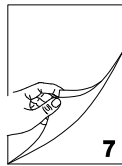
墙体所需结构



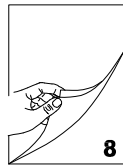
Deutsch



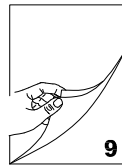
English



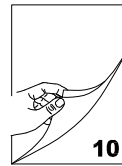
Français



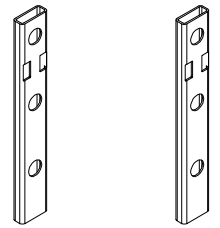
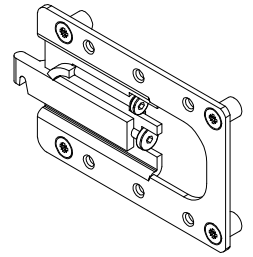
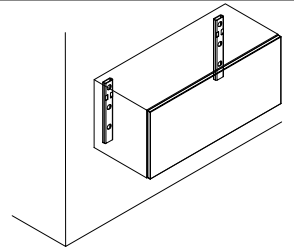
Nederlands



Русский

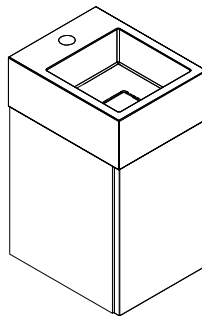
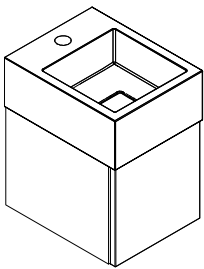


中文

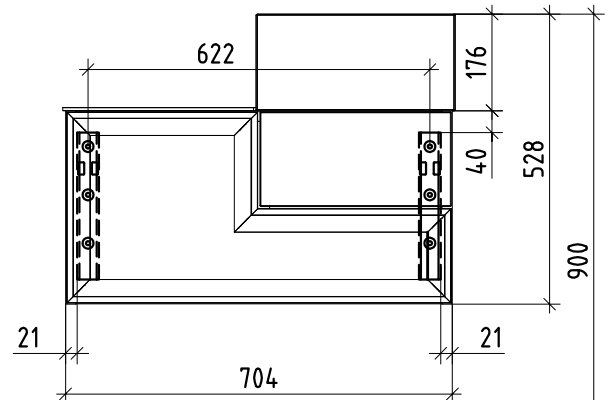
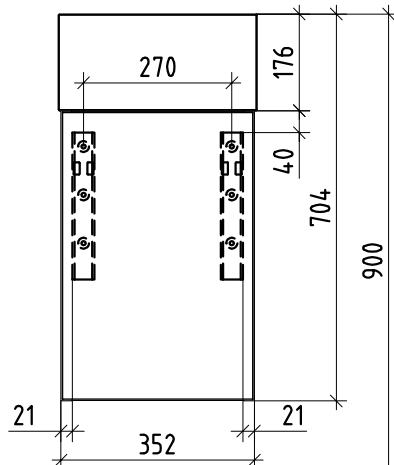
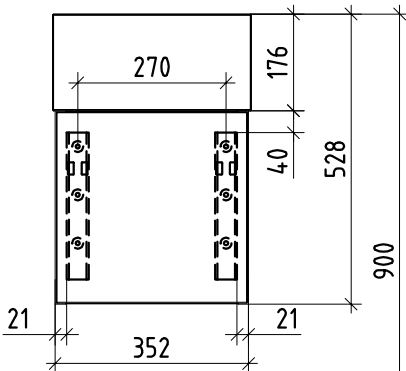
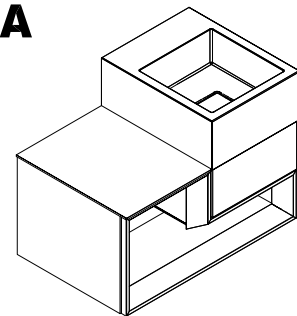


2

A



A



▽ OKFF

1



Benötigte Wandbeschaffenheit

Required structure of wall

Caracteristiques indispensables pour la composition du mur

Vereiste wandstructuur

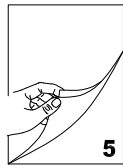
Необходимая конструкция стены

墙体所需结构

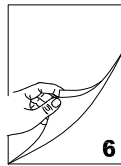
BAD Hinweise



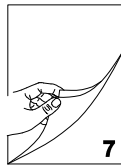
Mat. Nr. 1809643



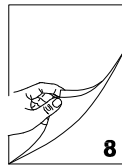
Deutsch



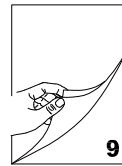
English



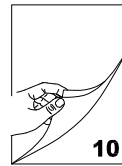
Français



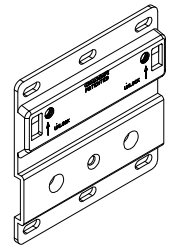
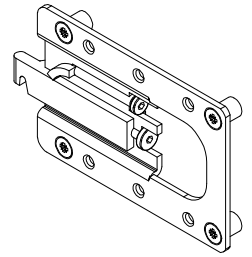
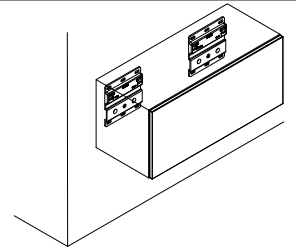
Nederlands



Русский



中文



Hängeelement – Wandbefestigung Beschlag 807 XL

Wall unit - wall mounting bracket 807 XL

Element suspendu - Ferrure de montage mural 807 XL

Hängeelement - wandbevestigingsbeslag 807 XL

Настенный блок - настенный кронштейн 807 XL

挂墙柜体 —— 挂墙件807XL

Position Wandbeschlag anhand des Korpusse bestimmen.

Determine position of wall bracket based on carcass.

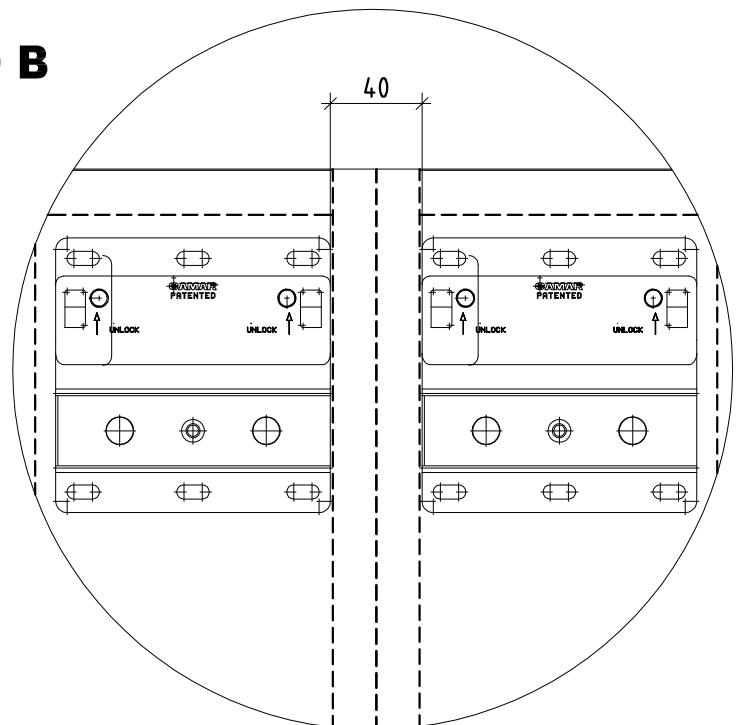
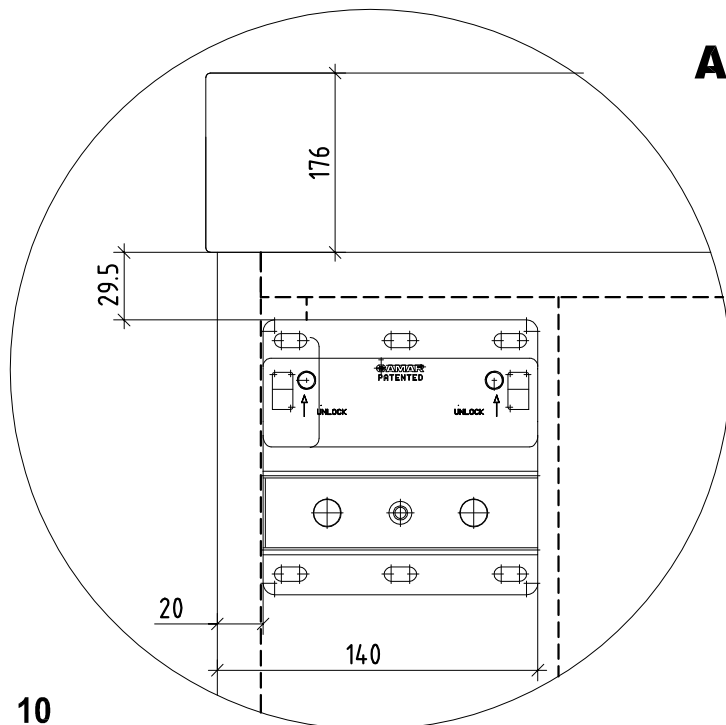
Déterminer la position de la ferrure murale en fonction du corps.

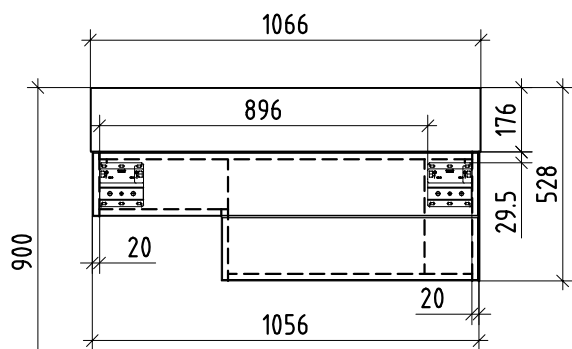
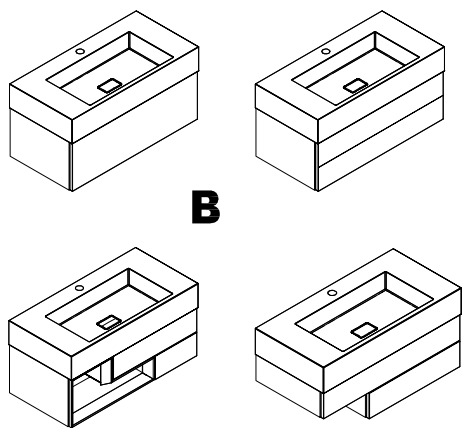
Positie van de wandbevestiging aan hand van de elementromp bepalen.

Определите положение настенного кронштейна на основе корпуса.

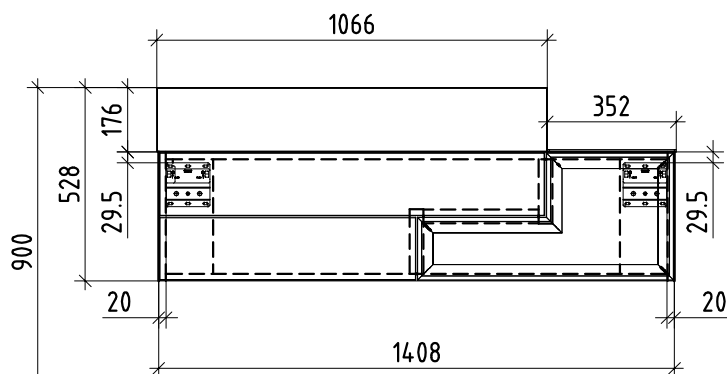
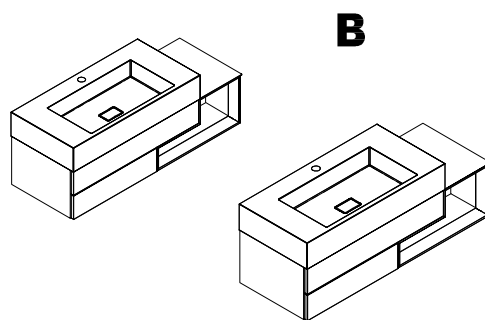
根据基框的条件决定挂墙件的位置

A + B

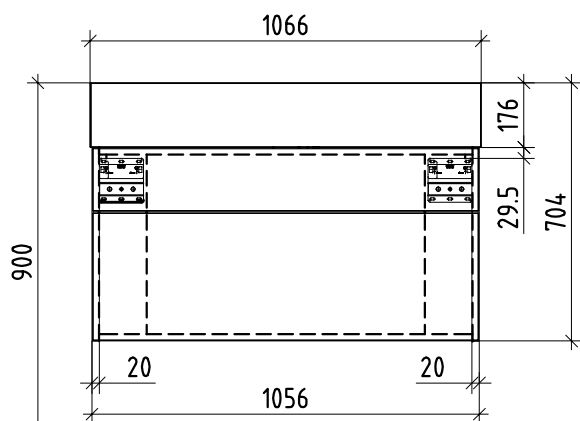
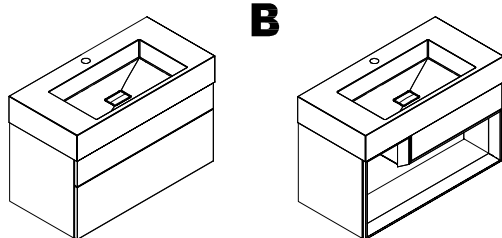




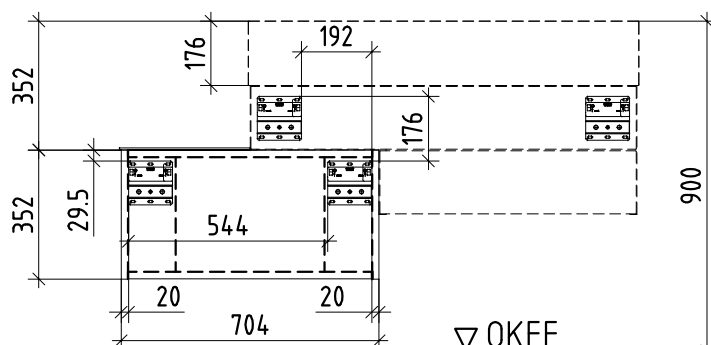
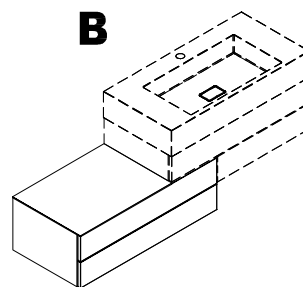
▽ OKFF



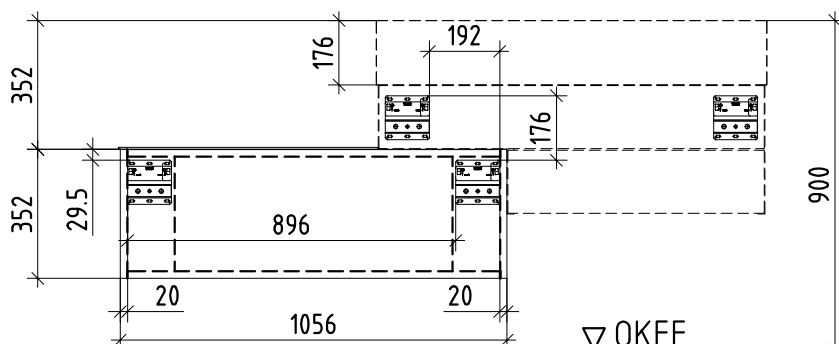
▽ OKFF



▽ OKFF



▽ OKFF



▽ OKFF

1



Benötigte Wandbeschaffenheit

Required structure of wall

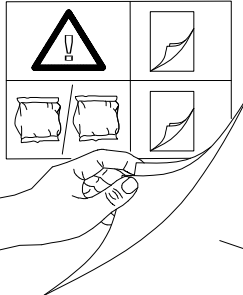
Caracteristiques indispensables pour la composition du mur

Vereiste wandstructuur

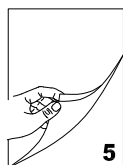
Необходимая конструкция стены

墙体所需结构

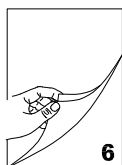
BAD Hinweise



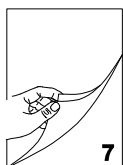
Mat. Nr. 1809643



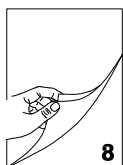
Deutsch



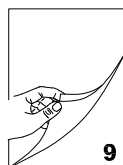
English



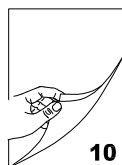
Français



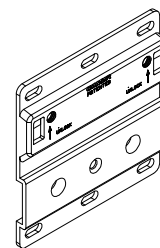
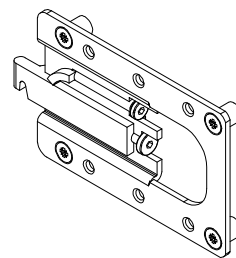
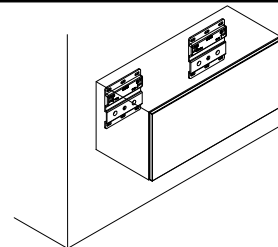
Nederlands



Русский



中文



Hängeelement – Wandbefestigung Beschlag 807 XL

Wall unit - wall mounting bracket 807 XL

Element suspendu - Ferrure de montage mural 807 XL

Hängeelement - wandbevestigingsbeslag 807 XL

Настенный блок - настенный кронштейн 807 XL

挂墙柜体 —— 挂墙件807XL

Position Wandbeschlag anhand des Korpusse bestimmen.

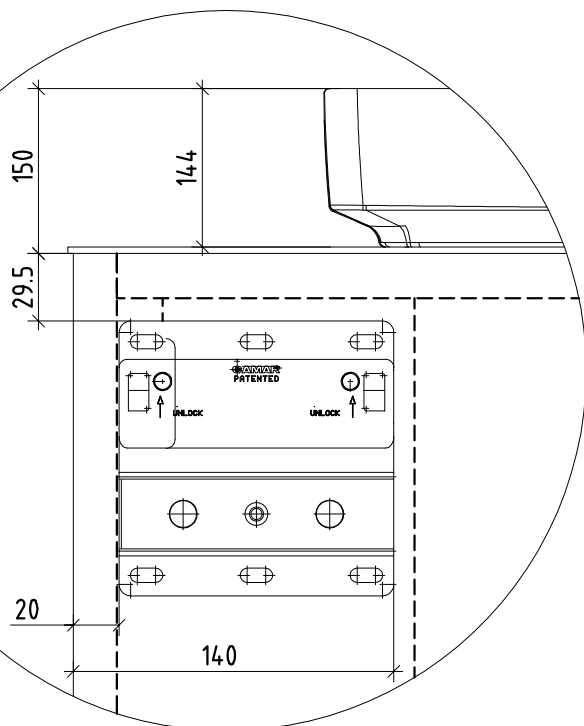
Determine position of wall bracket based on carcass.

Déterminer la position de la ferrure murale en fonction du corps.

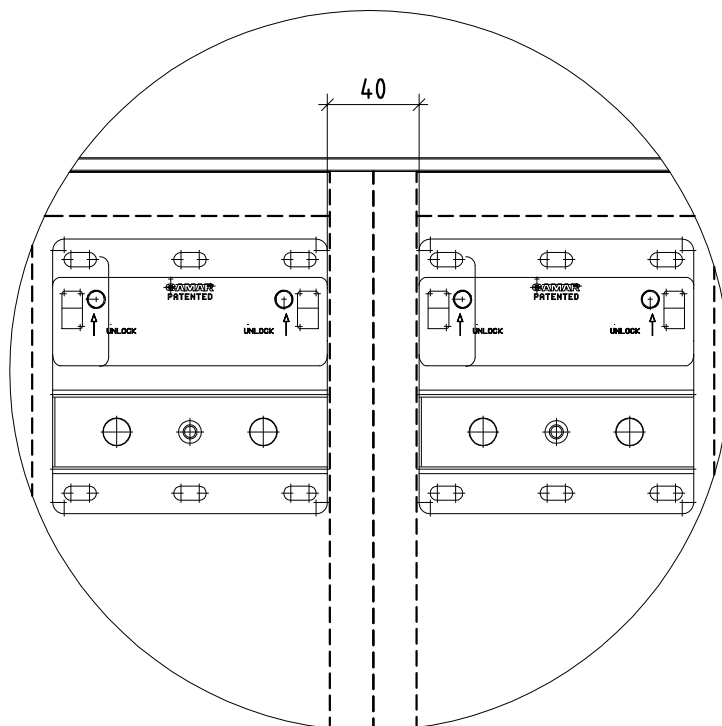
Positie van de wandbevestiging aan hand van de elementromp bepalen.

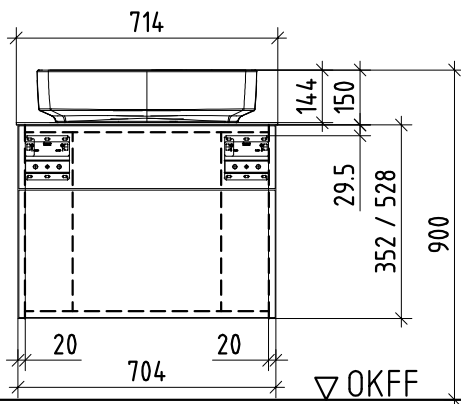
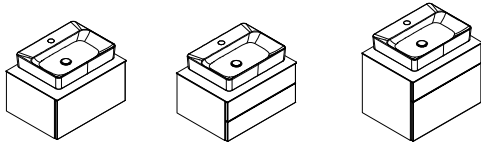
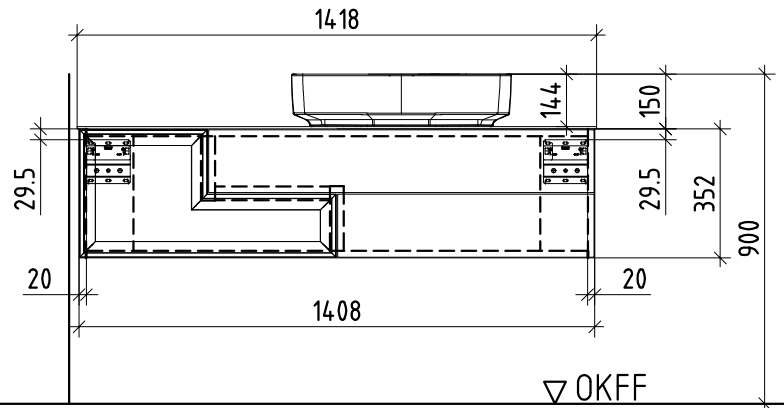
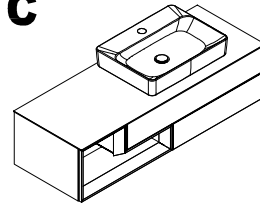
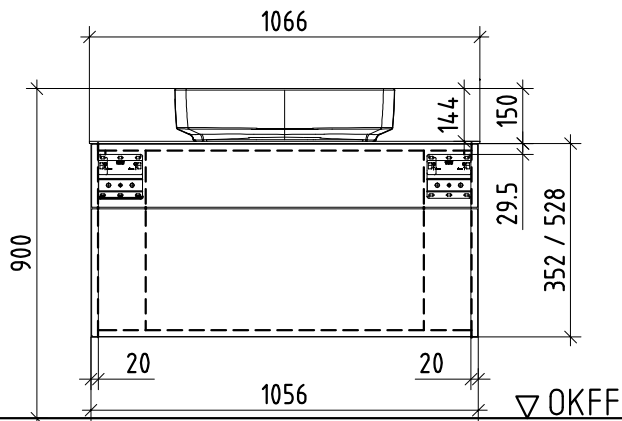
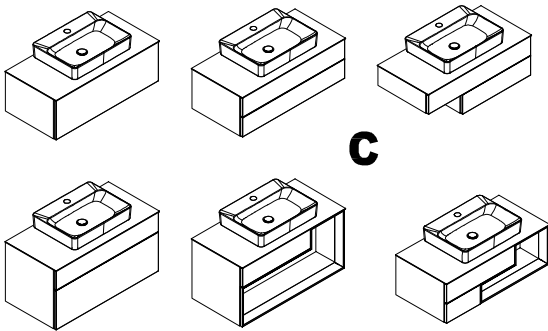
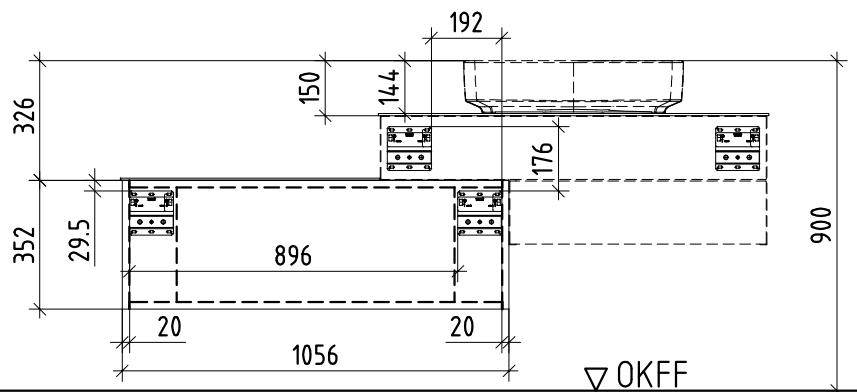
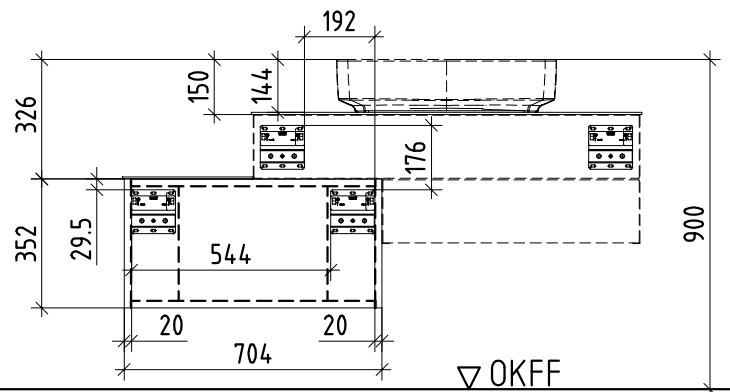
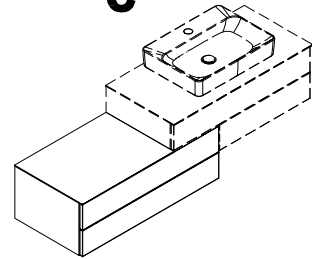
Определите положение настенного кронштейна на основе корпуса.

根据基框的条件决定挂墙件的位置



C

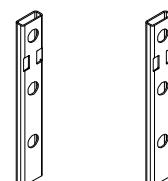
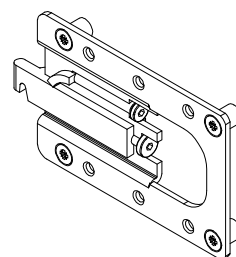
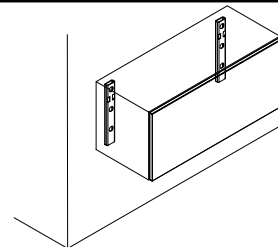
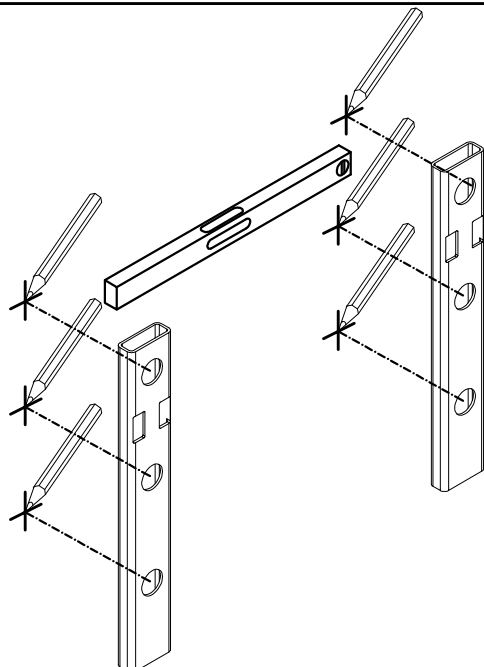


C**C****C****C**

3

BB 2460

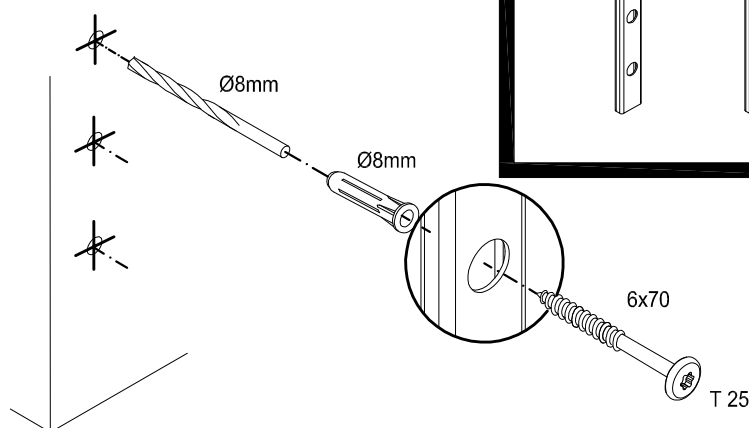
SET
1535747



4

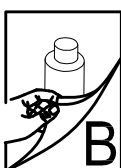
Befestigung mit Standard Set
Assembly with standard set
Montage avec set de standard
montage met standaardset
Монтаж со стандартным набором
使用标准组件安装

BB 2460

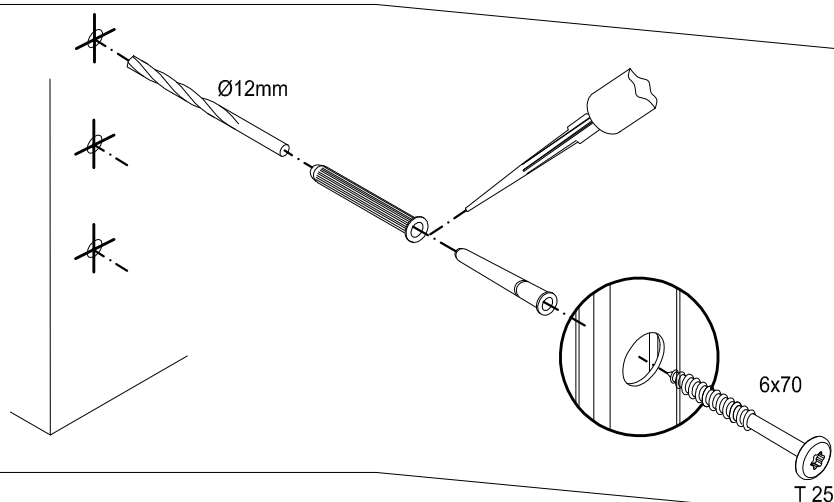


Befestigung mit Ankerhülse
Assembly with anchor sleeve
Montage avec manchon d'ancrage
Montage met ankerhulzen
Монтаж с анкерной втулкой
使用轴套安装

SET
1535747

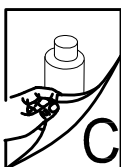


Mat. Nr. 1537293

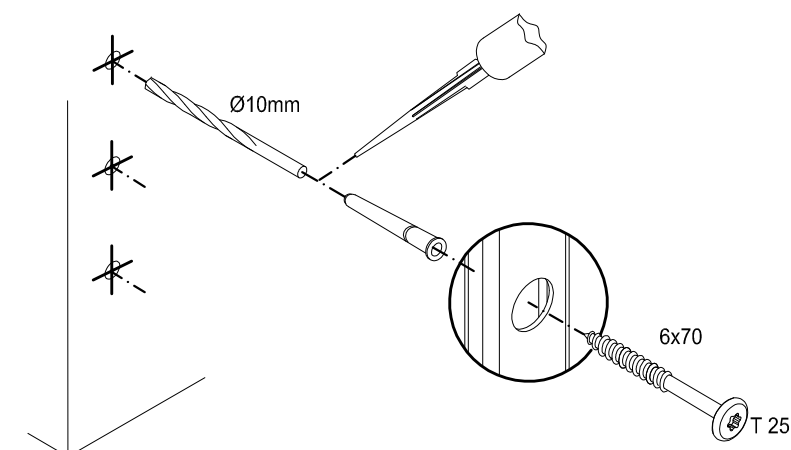


Befestigung ohne Ankerhülse
Assembly without anchor sleeve
Montage sans manchon
d'ancrage
Montage zonder ankerhulzen
Монтаж без анкерной втулки
不使用轴套安装

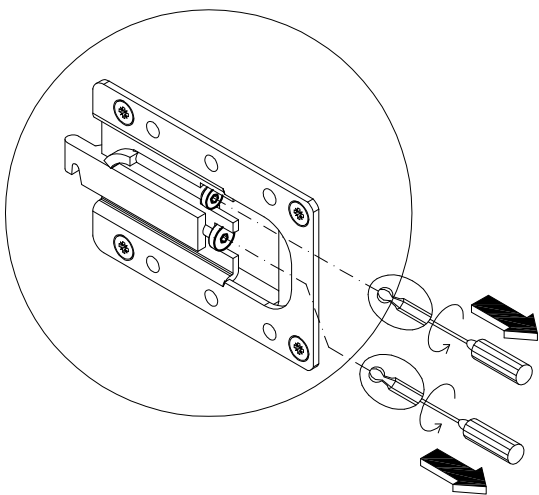
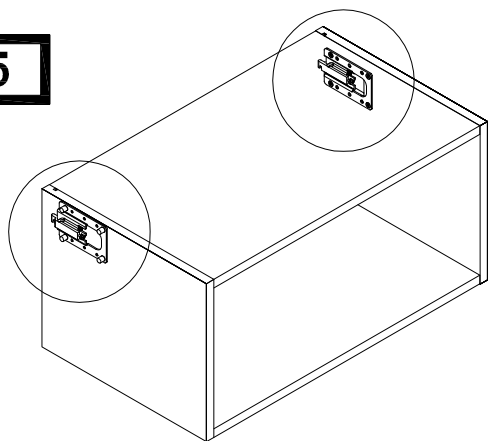
SET
1535747



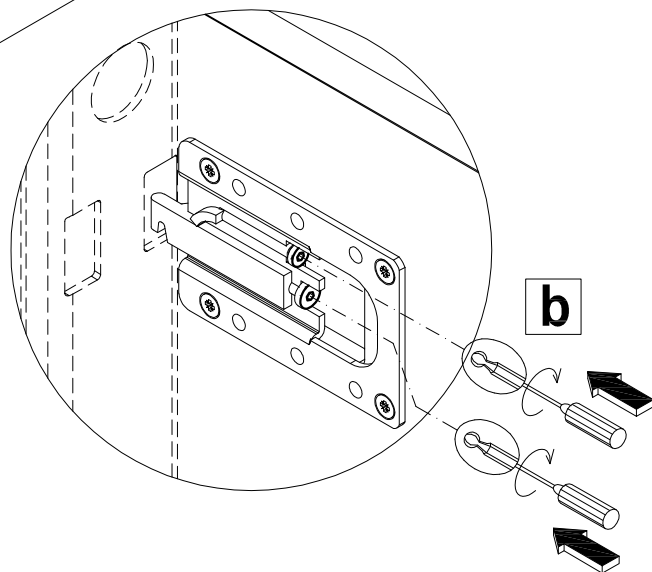
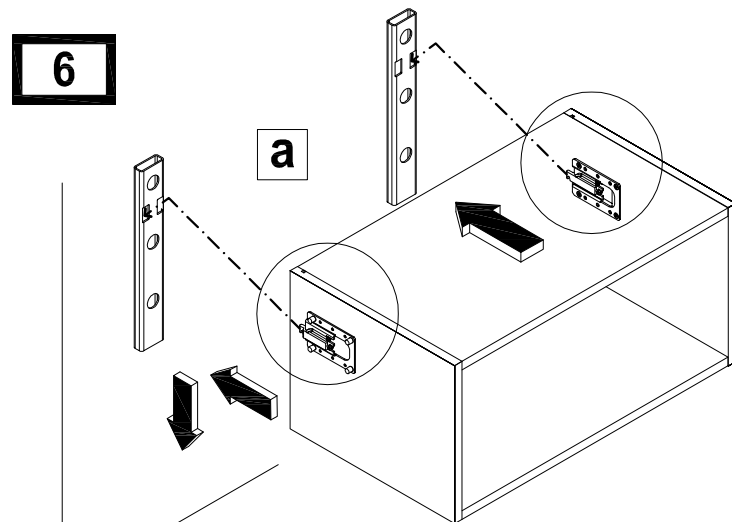
Mat. Nr. 1537293



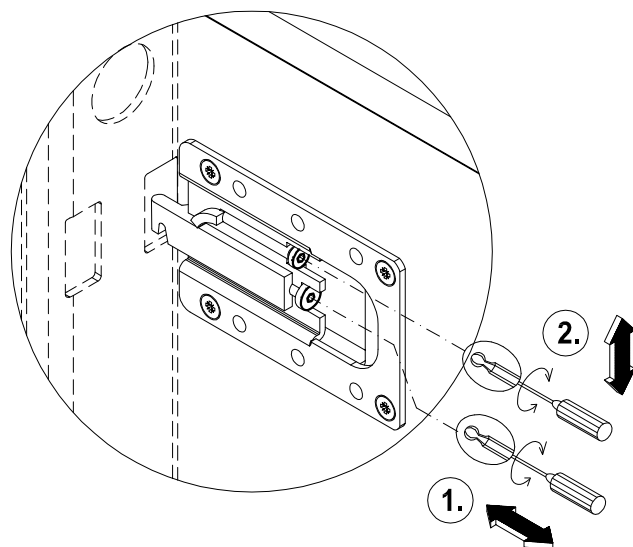
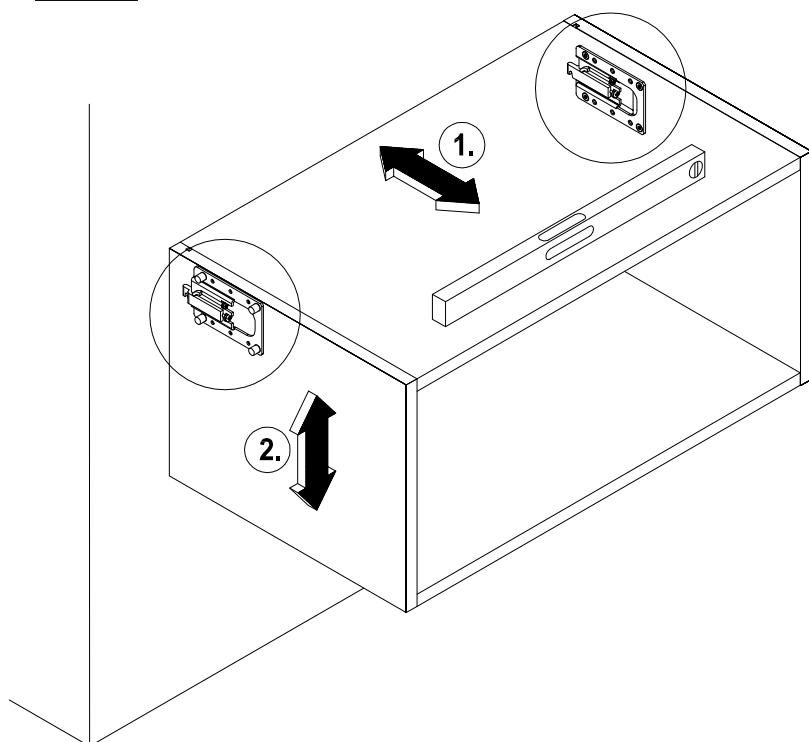
5



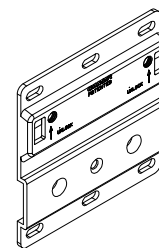
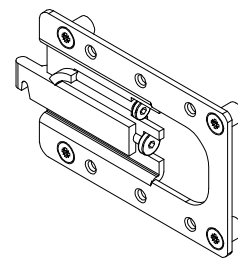
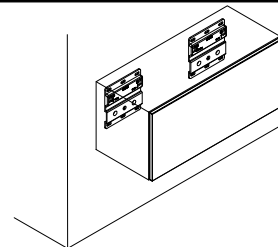
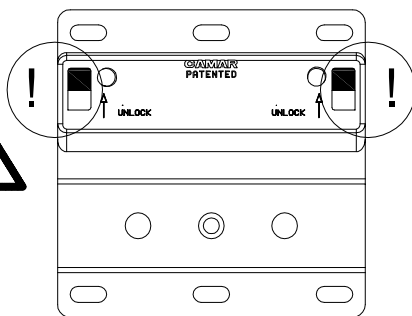
6



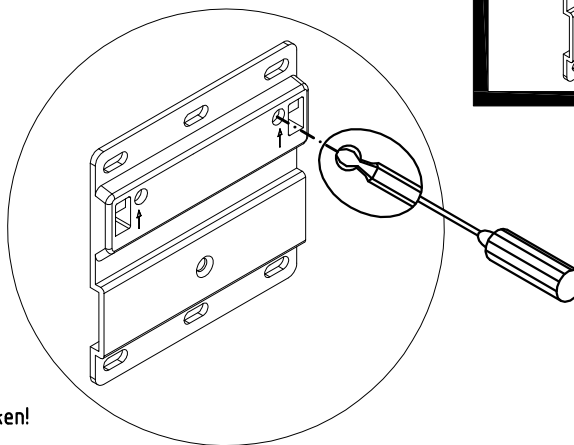
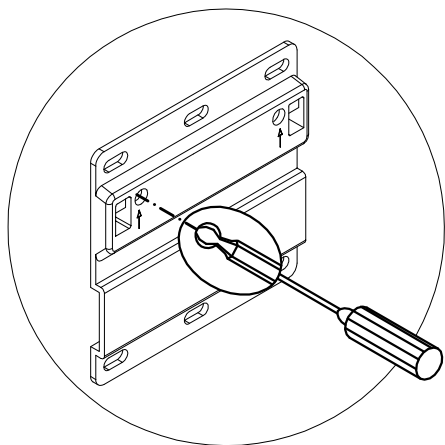
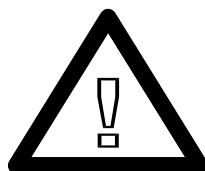
7



BB 2072

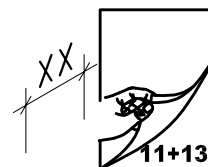
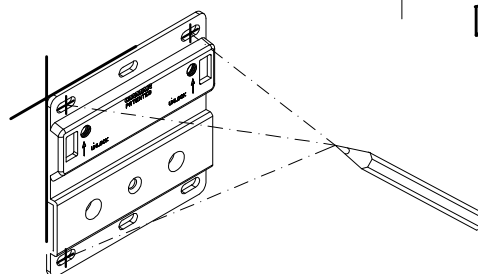
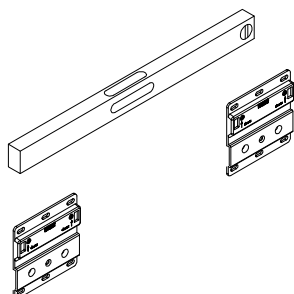


Demontage
Dismantling
Démontage
Demontage



Sicherungsfeder eindrücken!
Push in securing spring!
Enfoncer le ressort de sécurité!
Borgveer indrukken!

1

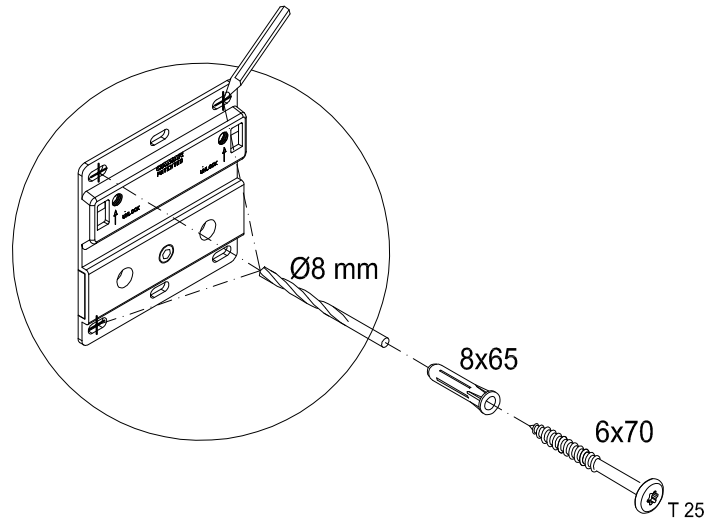


A

Befestigung mit Standard Set
 Assembly with standard set
 Montage avec set de standard
 montage met standaardset

BB 2460

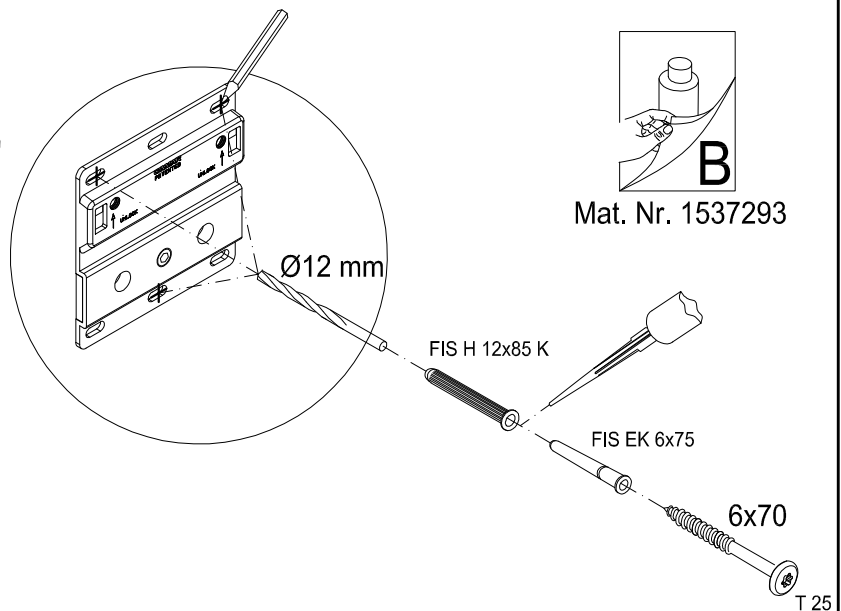
Монтаж со стандартным набором
 使用标准组件安装

**B**

Befestigung mit Ankerhülse
 Assembly with anchor sleeve
 Montage avec manchon d'ancrage
 Montage met ankerhulzen
 Монтаж с анкерной втулкой
 使用轴套安装

SET 1535747

SET	Mat. 1535747
9x	 FIS H 12x85 K
9x	 FIS EK 6x75
1x	
2x	

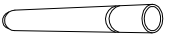


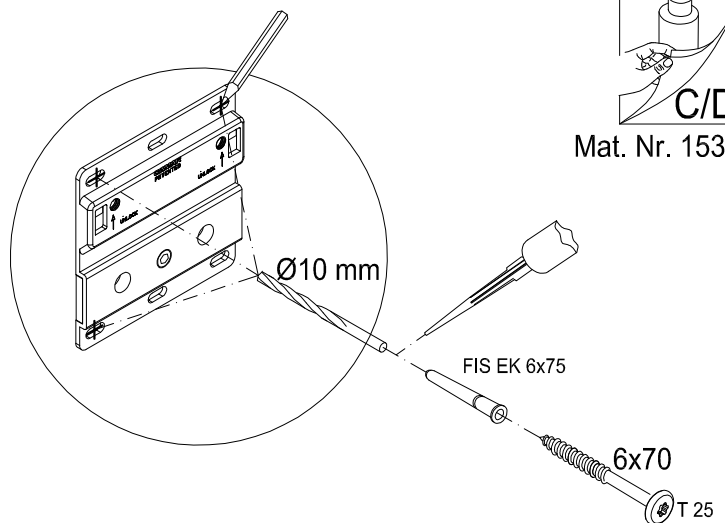
Mat. Nr. 1537293

C

Befestigung ohne Ankerhülse
 Assembly without anchor sleeve
 Montage sans manchon
 d'ancrage
 Montage zonder ankerhulzen
 Монтаж без анкерной втулки
 不使用轴套安装

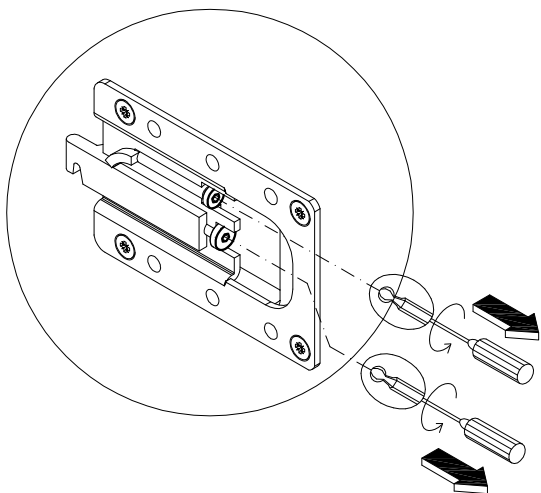
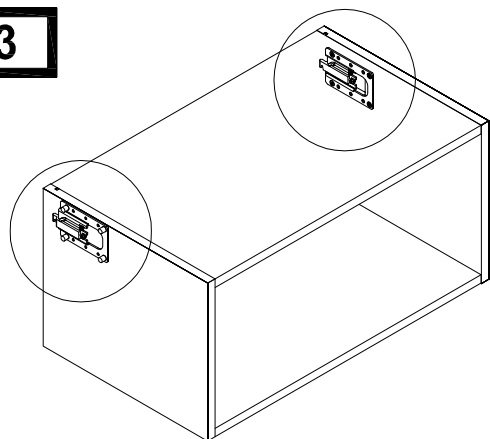
SET 1535747

SET	Mat. 1535747
9x	 FIS H 12x85 K
9x	 FIS EK 6x75
1x	
2x	

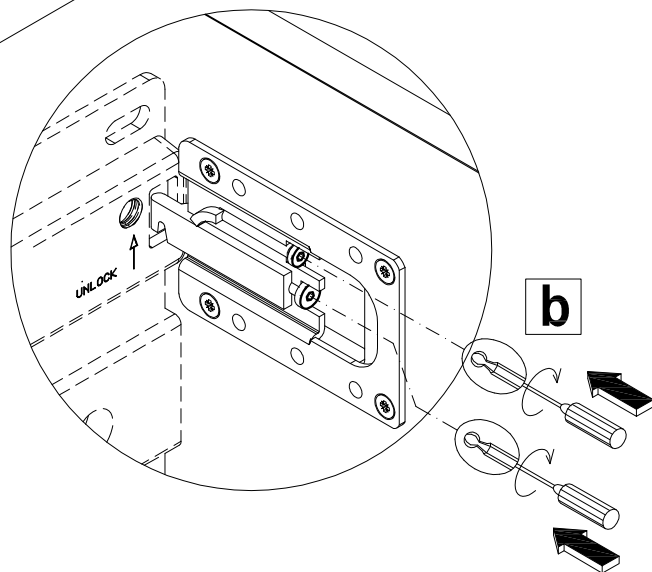
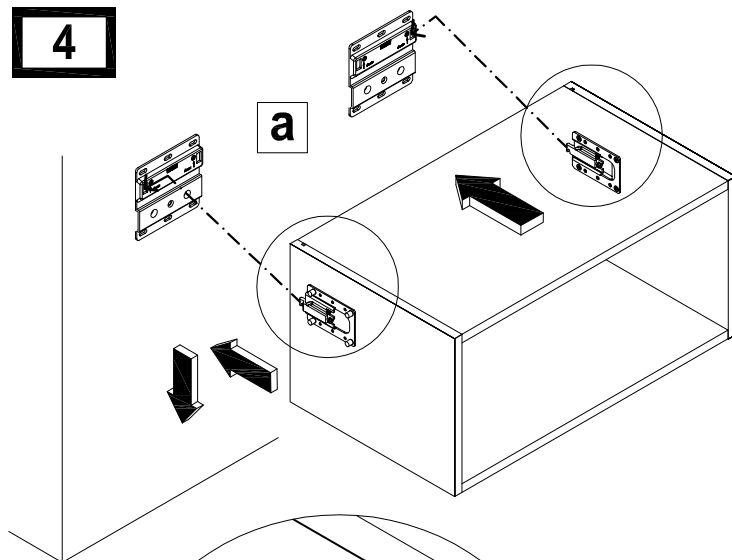


Mat. Nr. 1537293

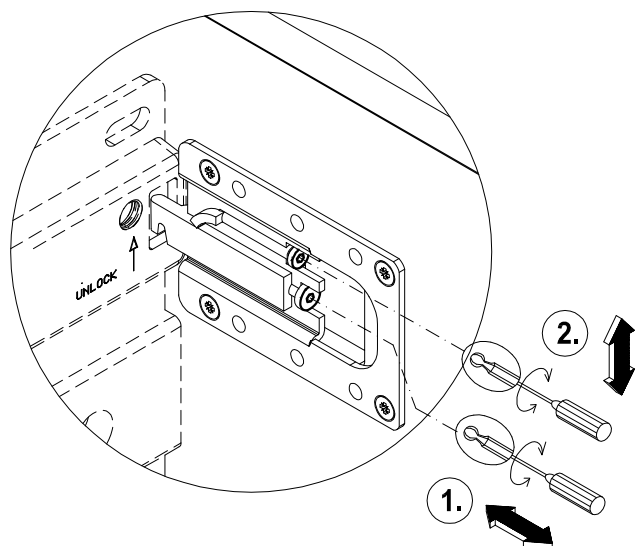
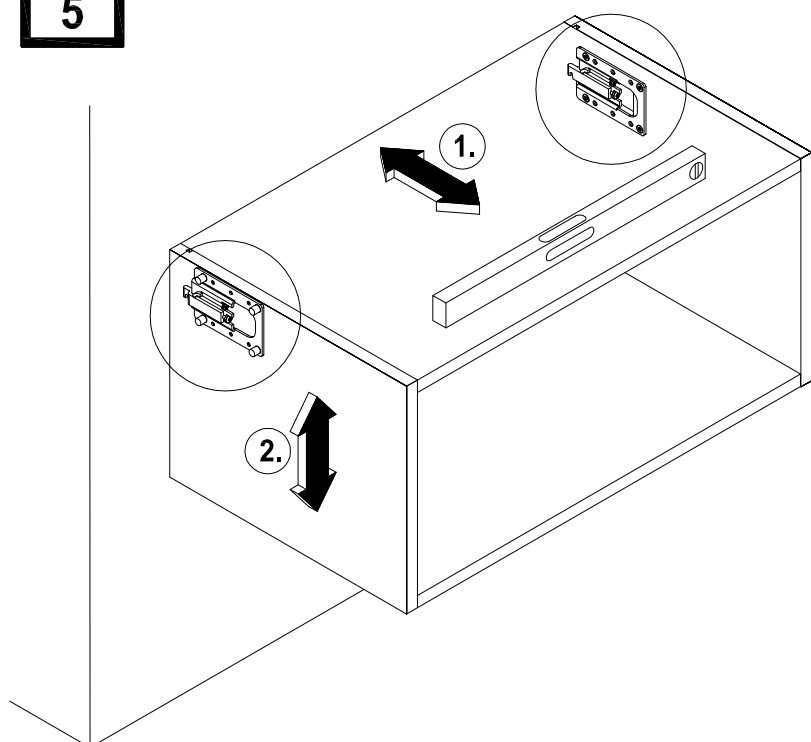
3



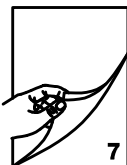
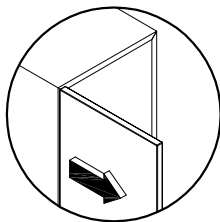
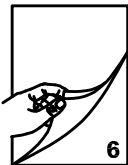
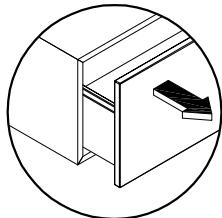
4



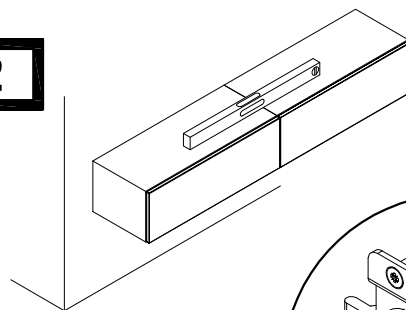
5



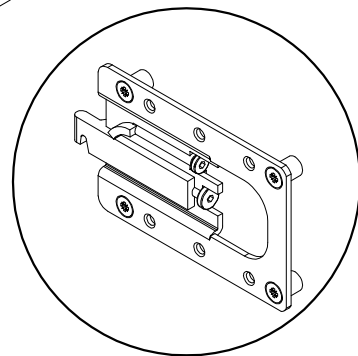
1



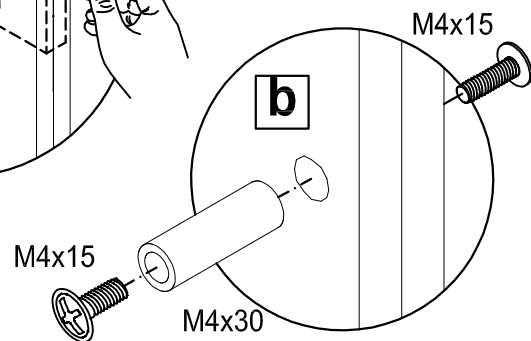
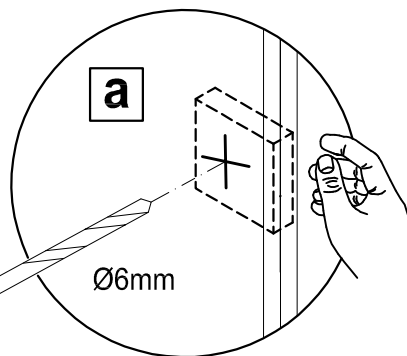
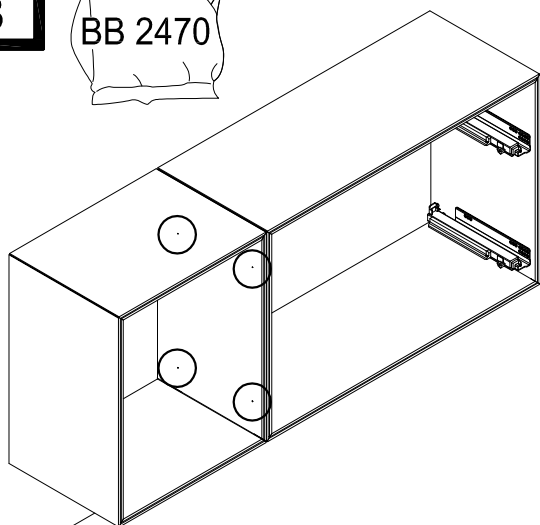
2



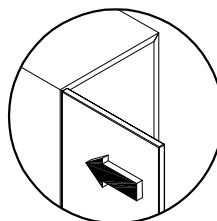
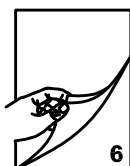
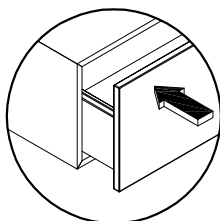
Mat. Nr. 1809643

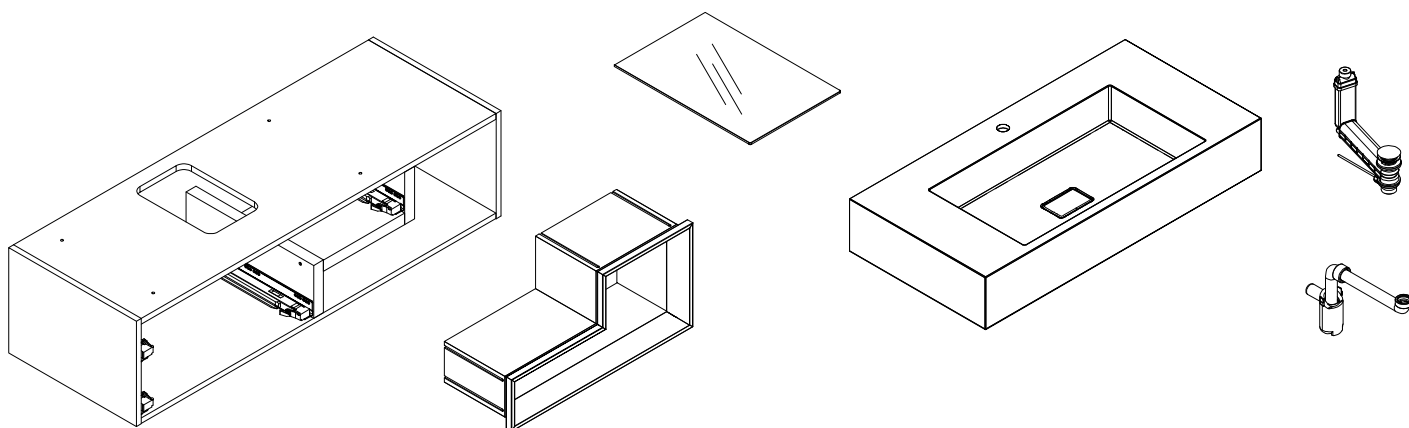
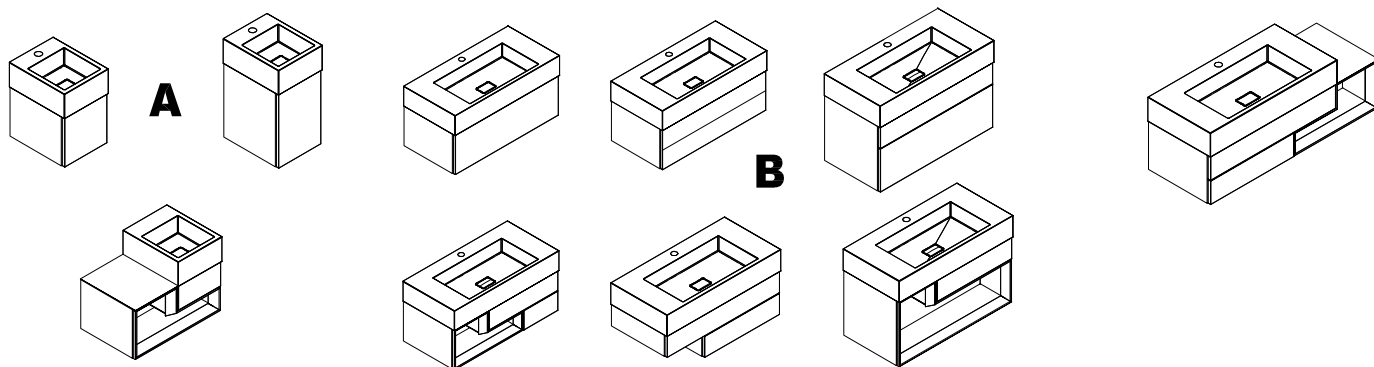


3

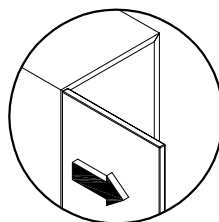
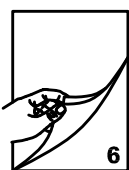
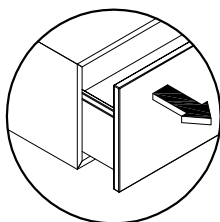


4

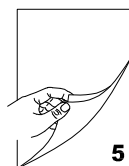
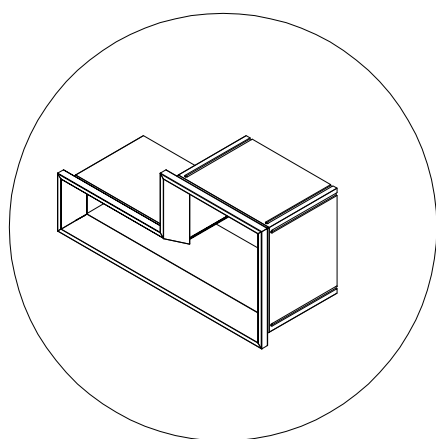




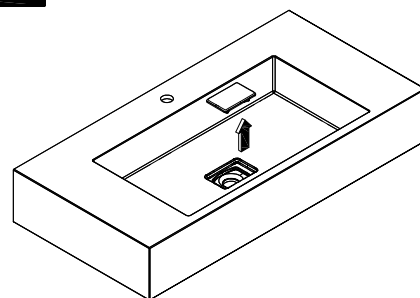
1



2

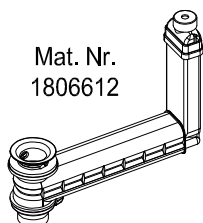


3



4

Mat. Nr.
1806612



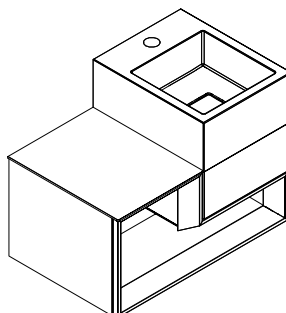
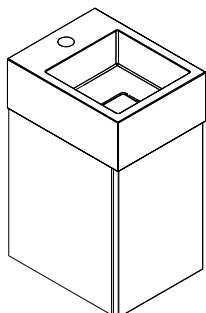
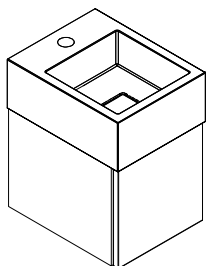
4

Mat. Nr.
1806615

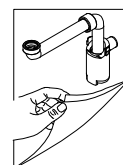


4

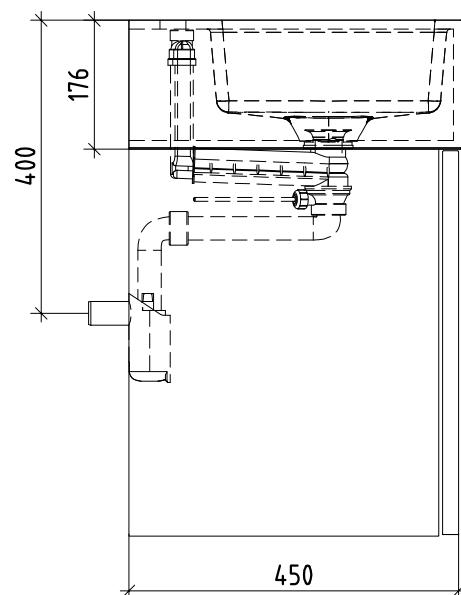
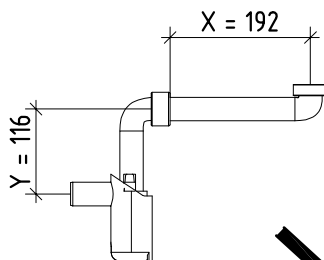
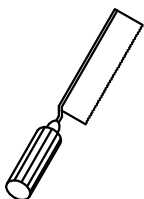
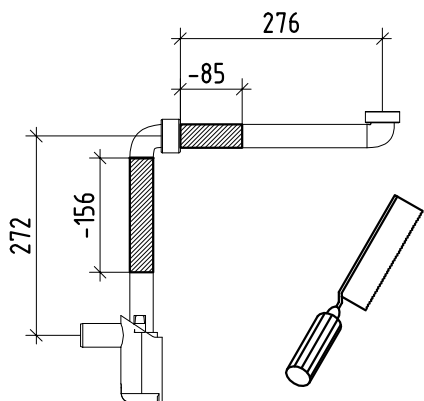
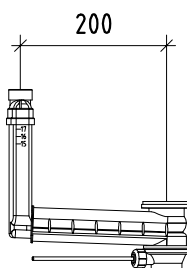
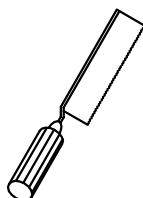
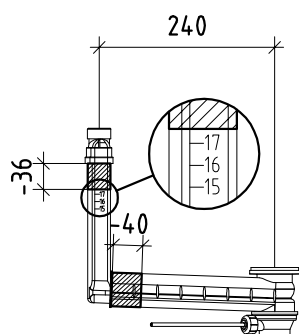
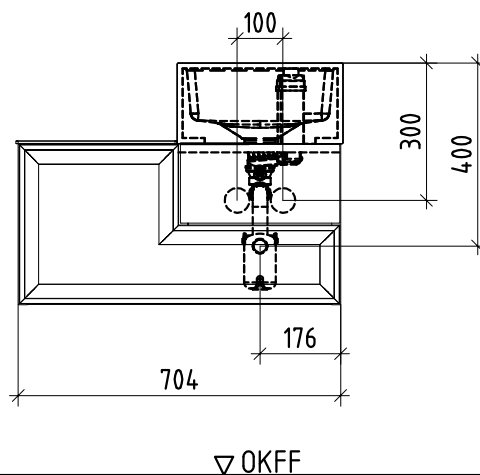
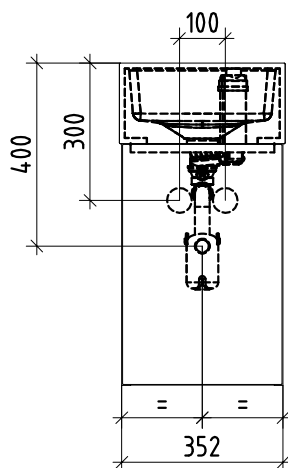
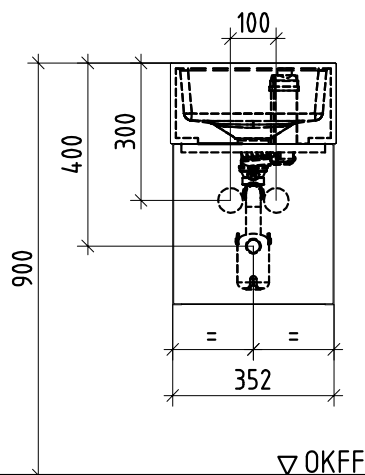
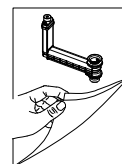
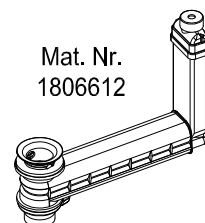
A



Mat. Nr.
1806615

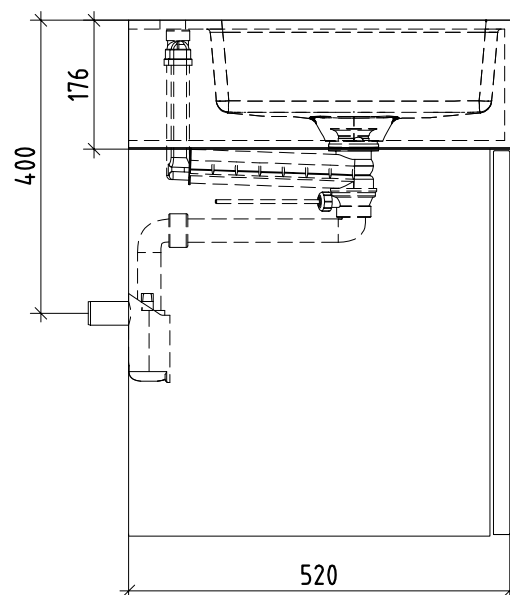
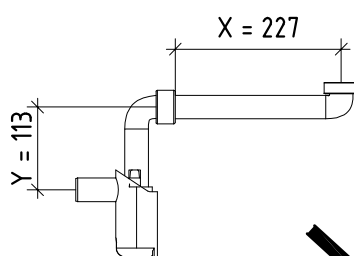
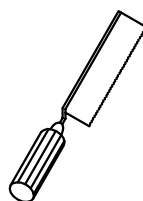
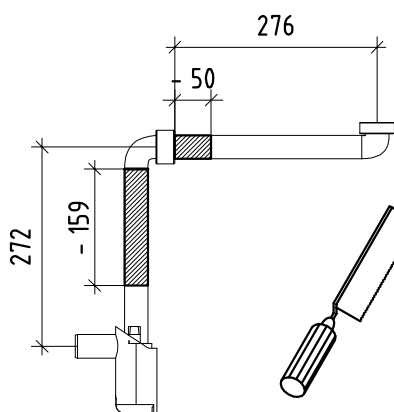
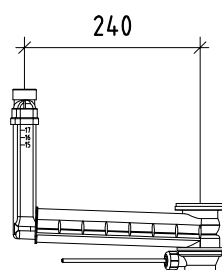
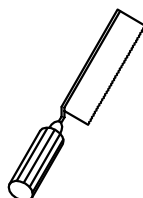
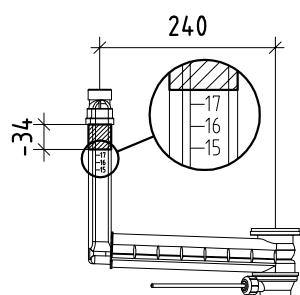
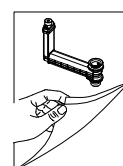
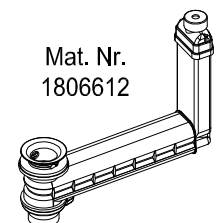
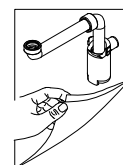
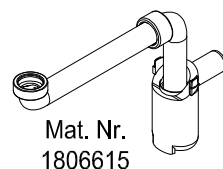
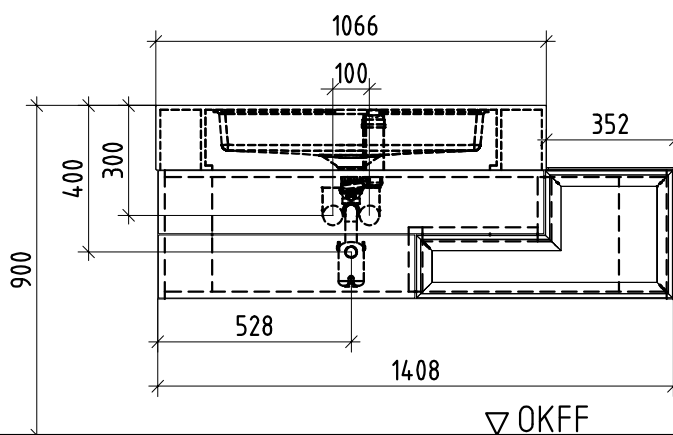
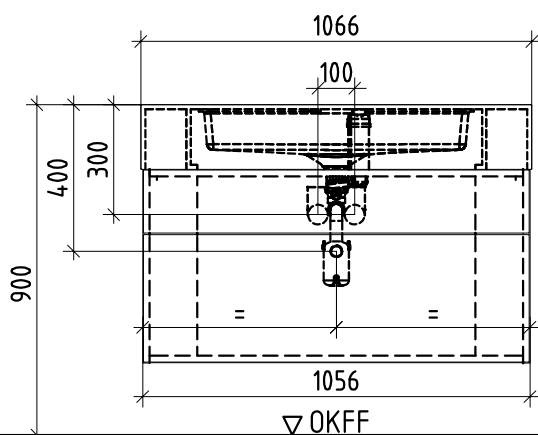
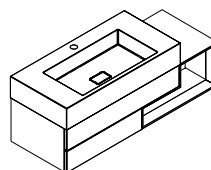
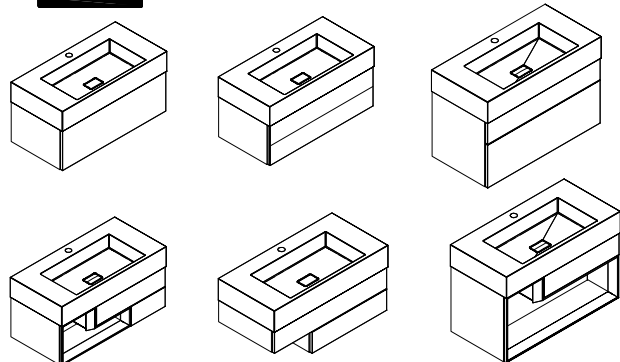


Mat. Nr.
1806612



4

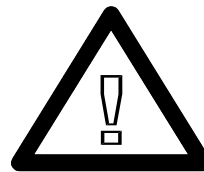
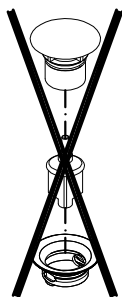
B



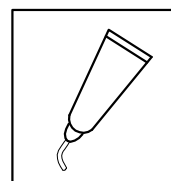
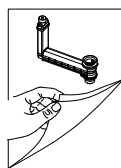
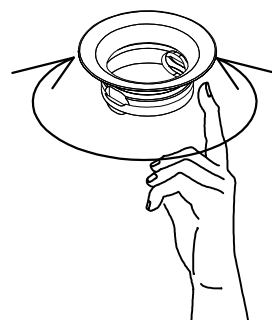
5

Mat. Nr.
1806612

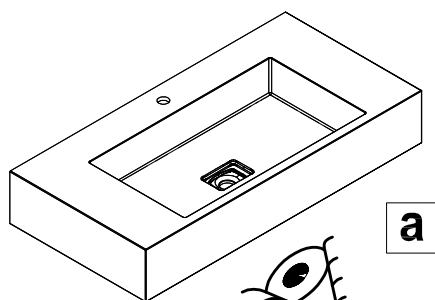
a



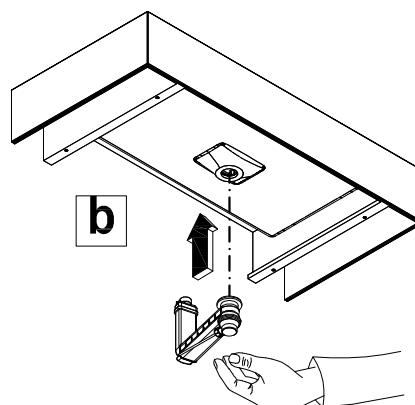
b



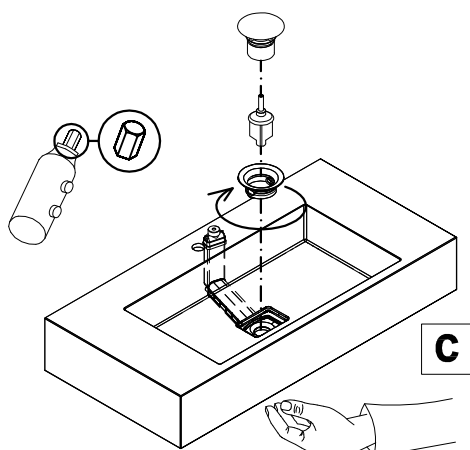
6



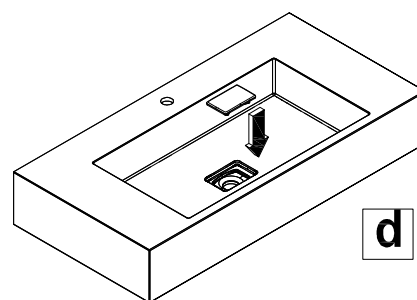
a



b

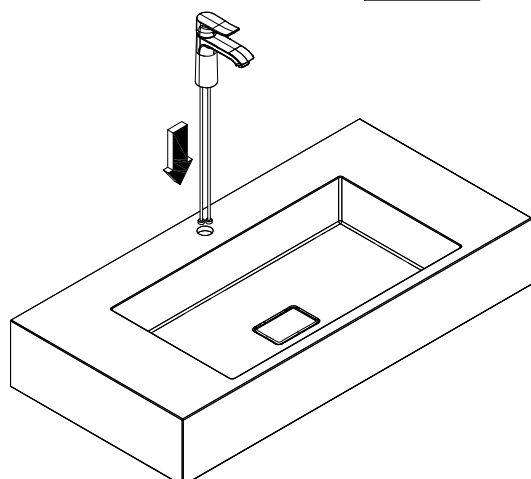
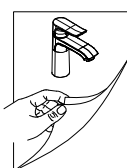


c

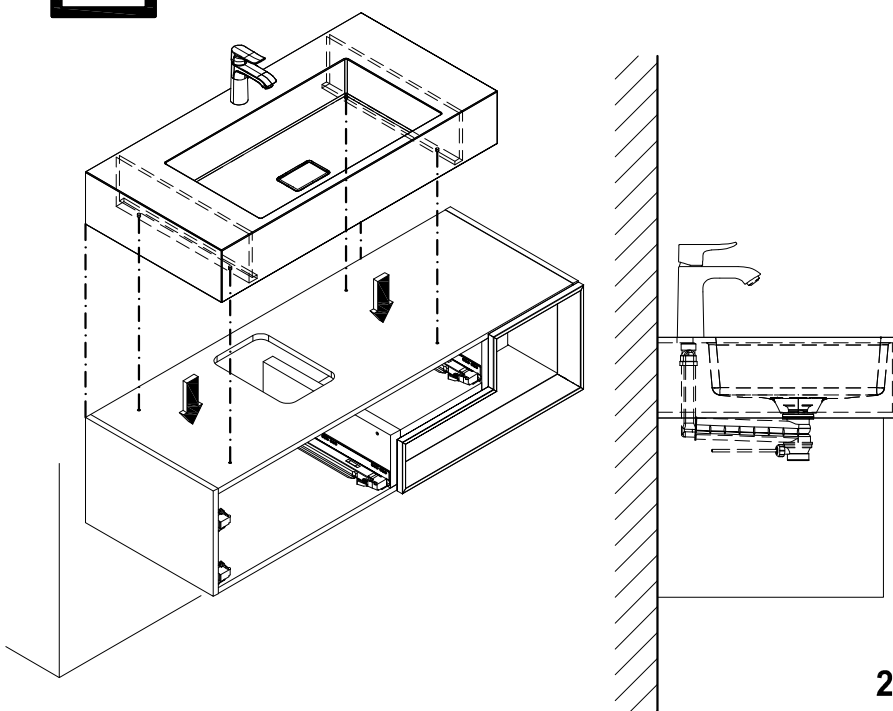


d

7

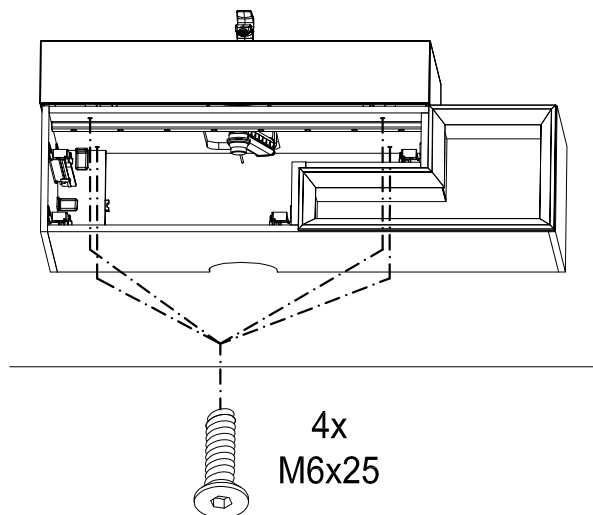
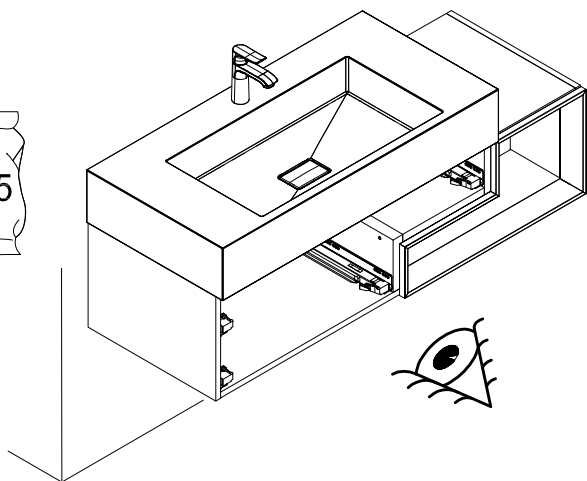


8



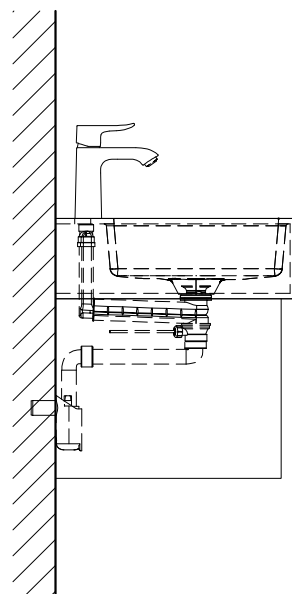
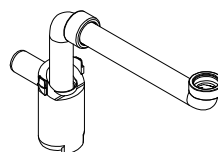
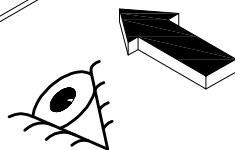
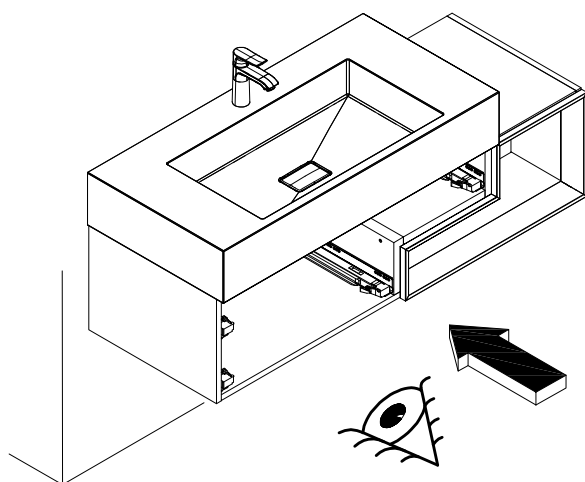
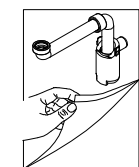
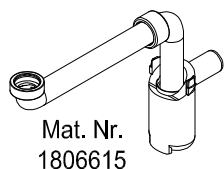
9

BB 2875



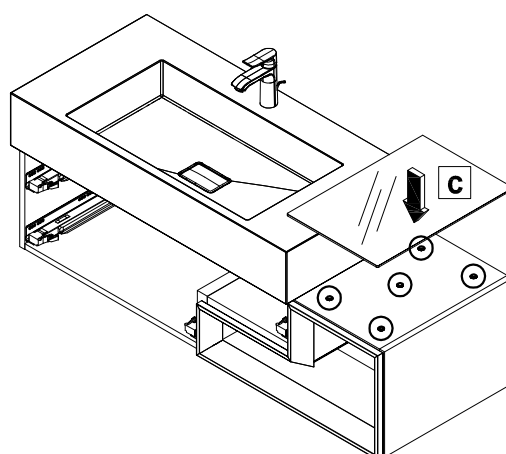
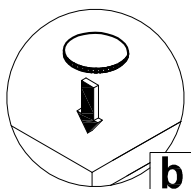
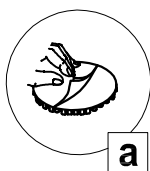
4x
M6x25

10

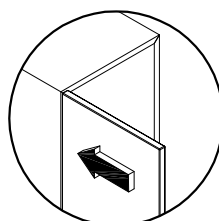
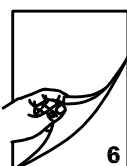
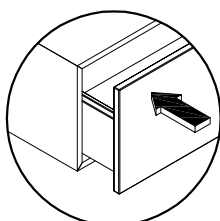


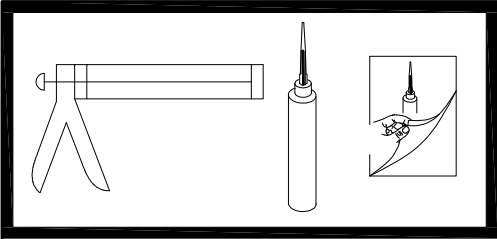
11

BB 2071

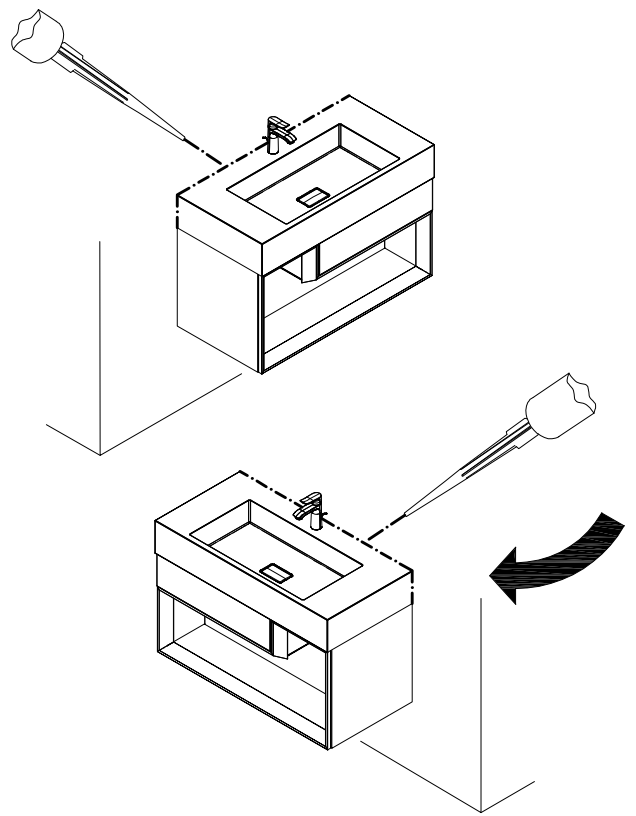
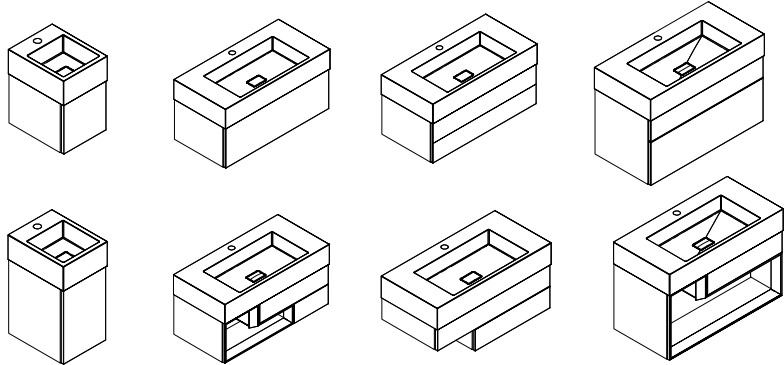


12

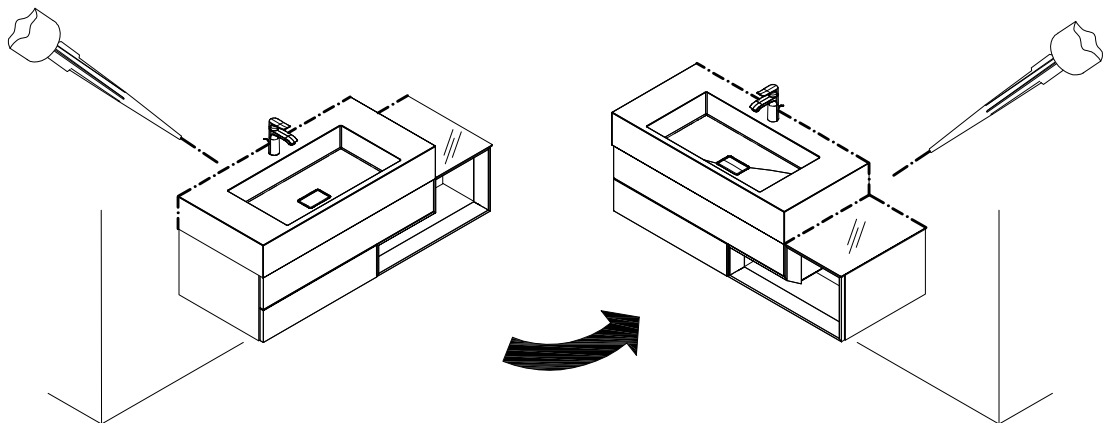
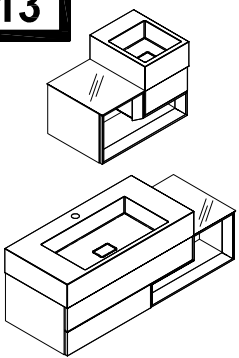




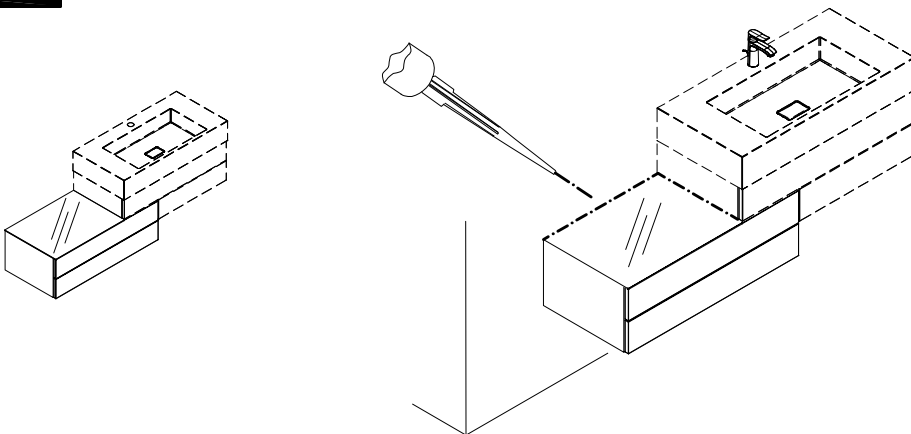
13

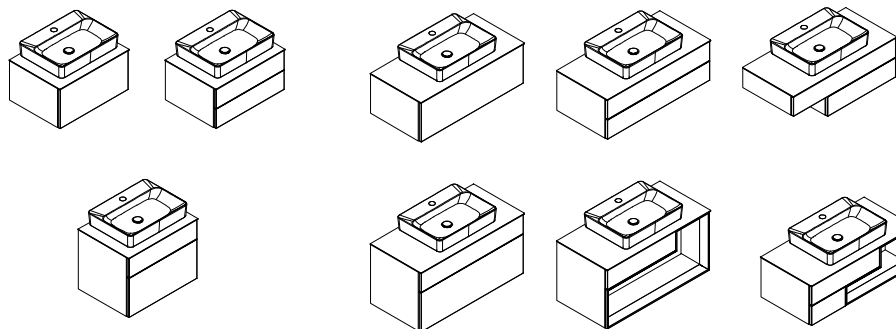


13

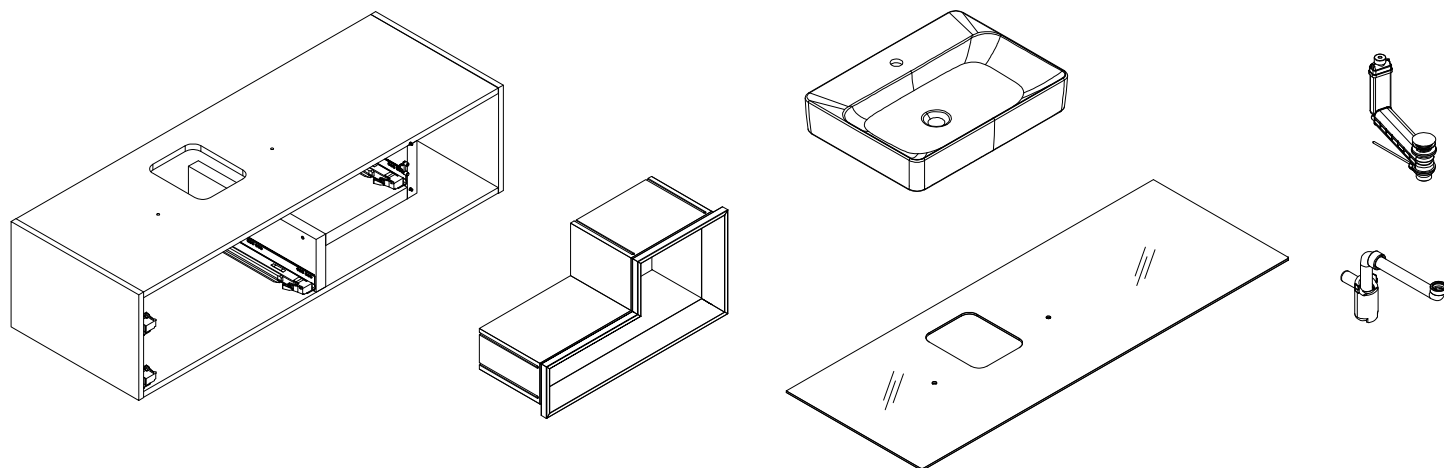


13

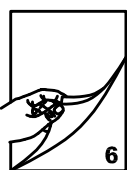
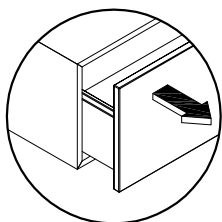




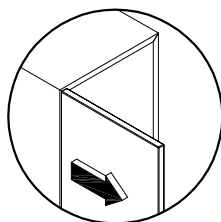
C



1

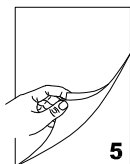
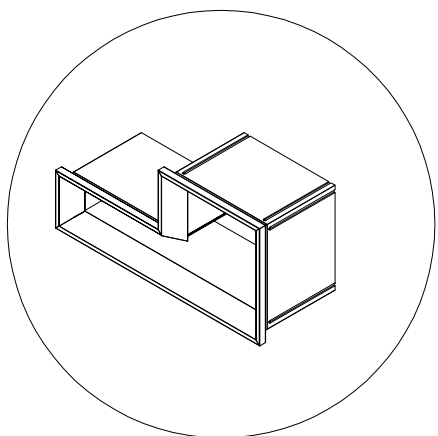


6



7

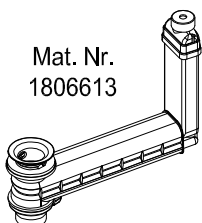
2



5

3

Mat. Nr.
1806613



27

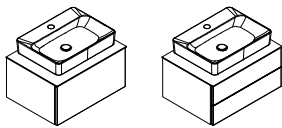
3

Mat. Nr.
1806615

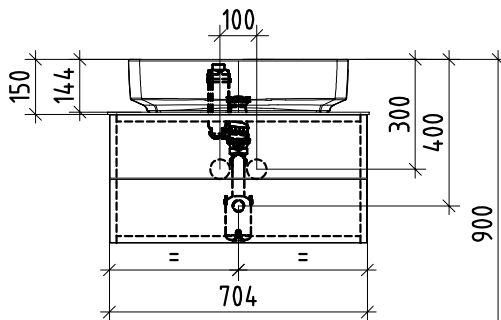
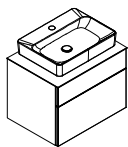


27

4



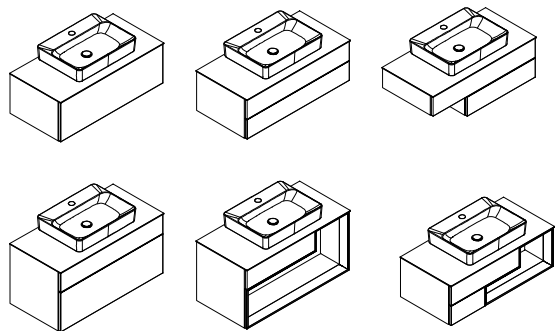
C



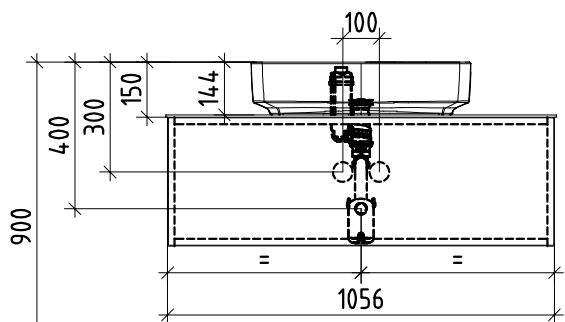
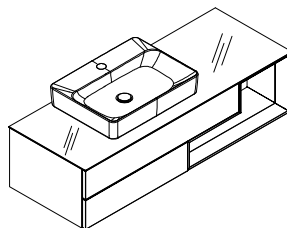
▽ OKFF



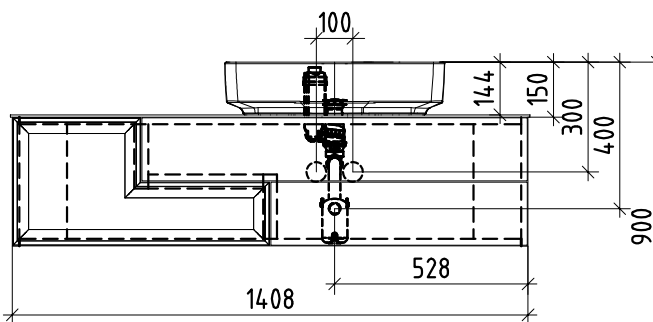
Mat. Nr.
1806615



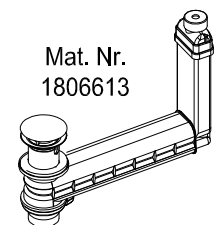
C



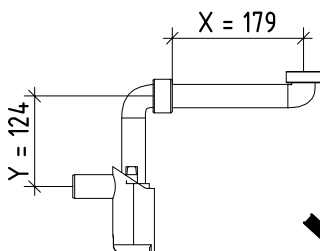
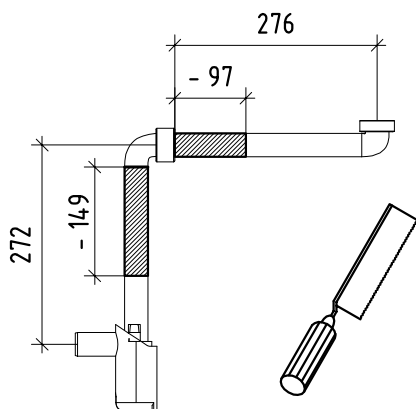
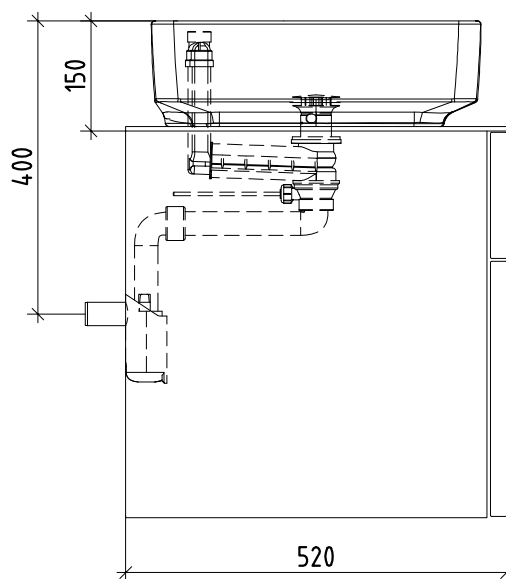
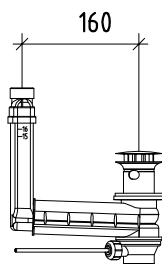
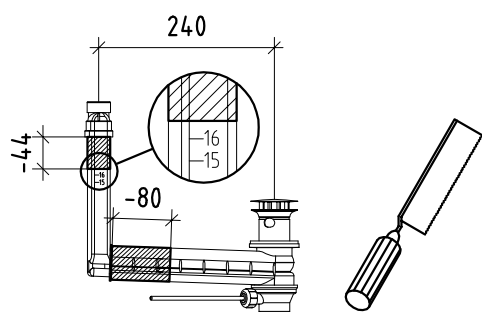
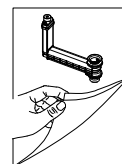
▽ OKFF



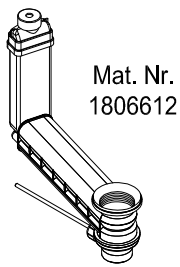
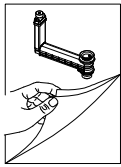
▽ OKFF



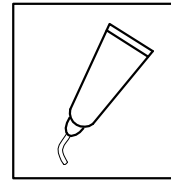
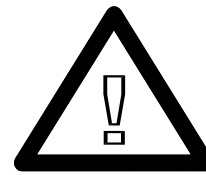
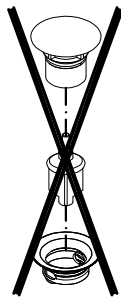
Mat. Nr.
1806613



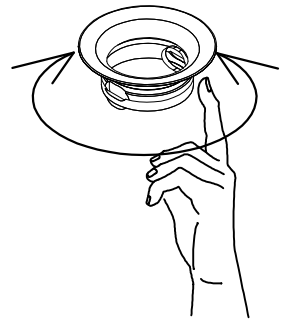
5



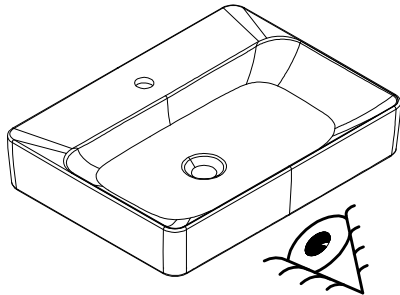
a



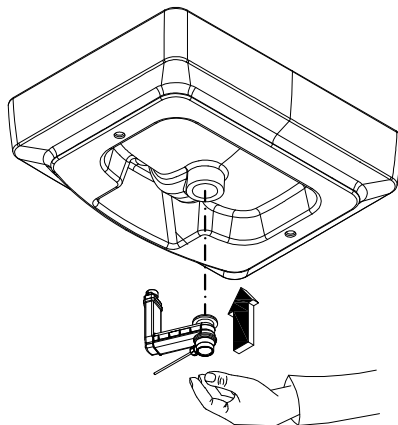
b



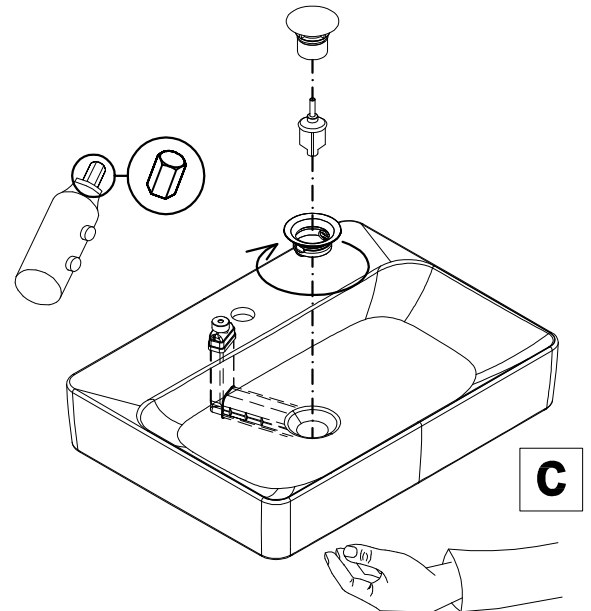
6



a

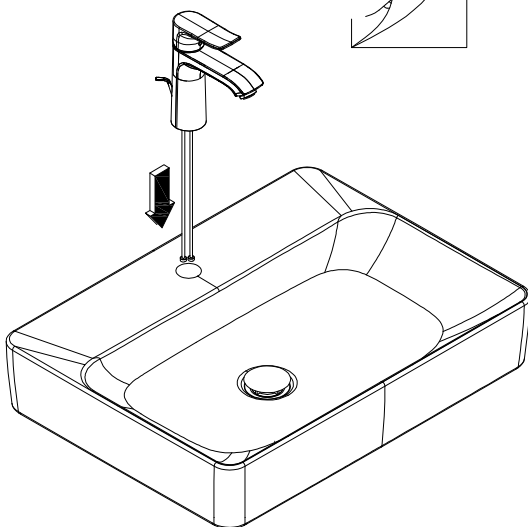
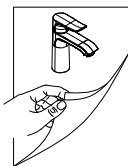


b

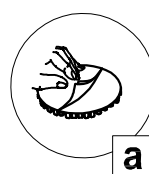


c

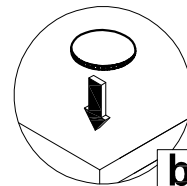
7



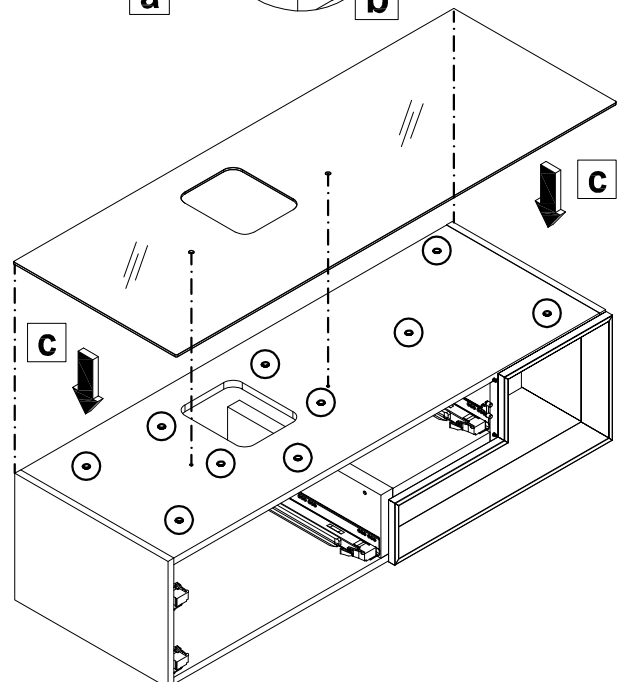
8



a

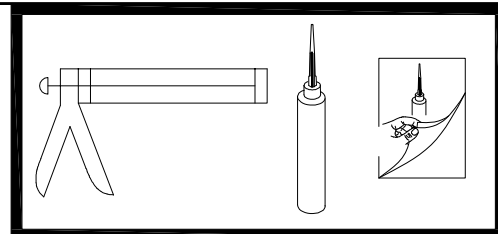
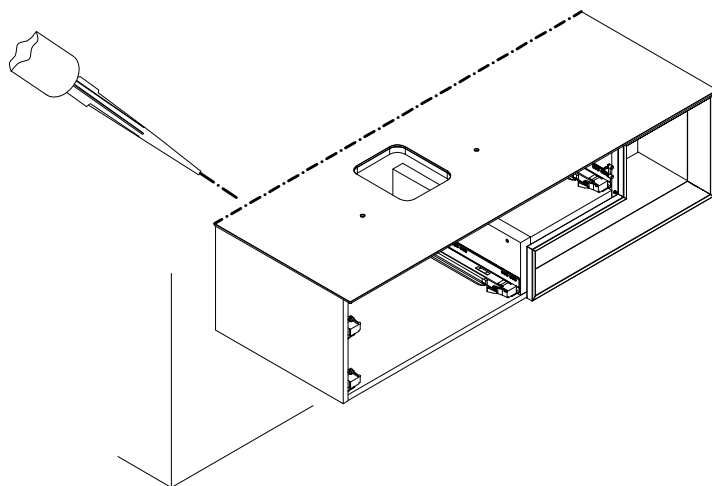


b

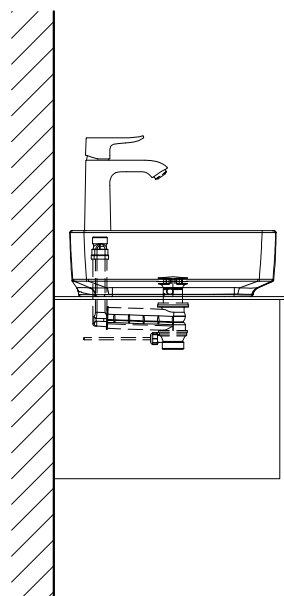
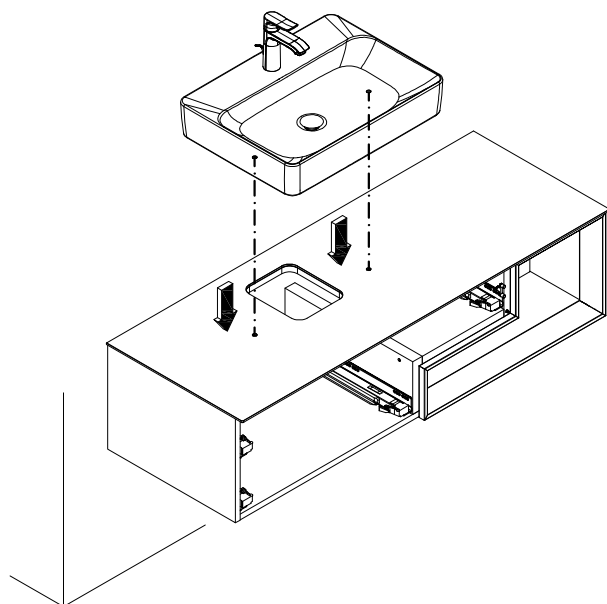


c

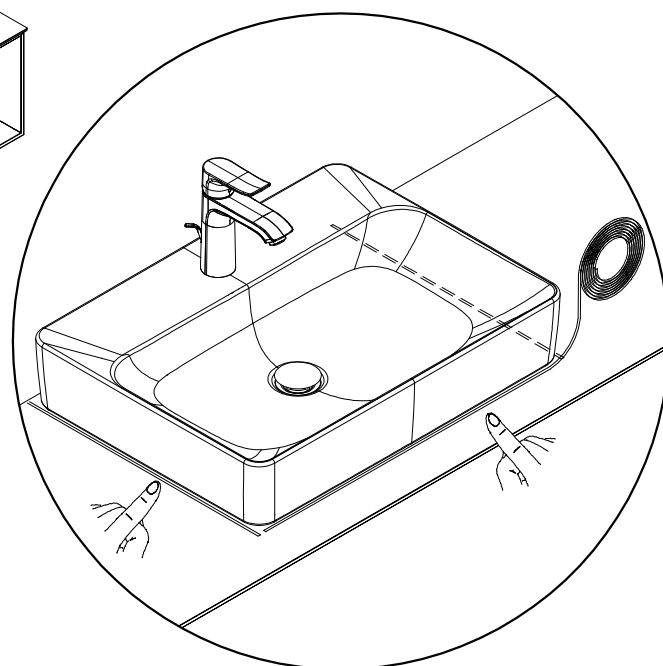
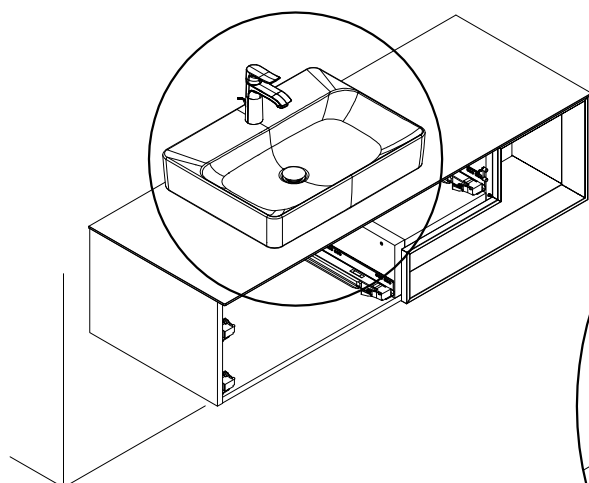
9



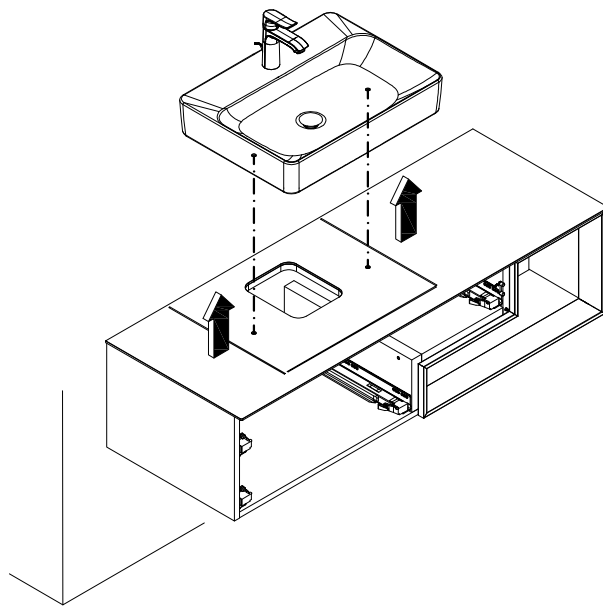
10



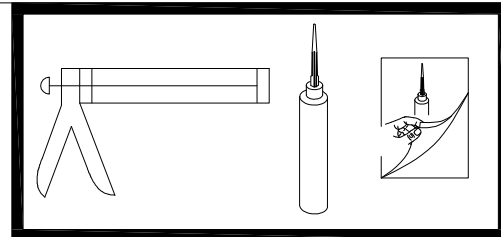
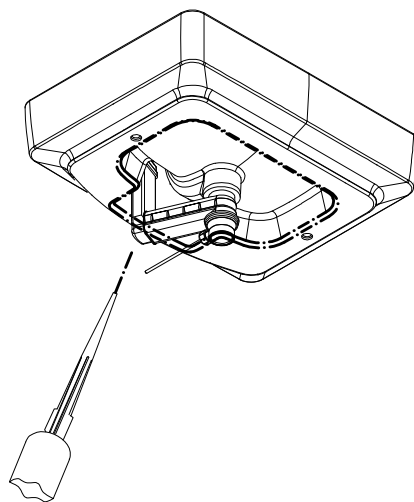
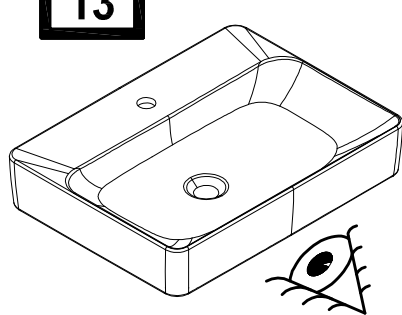
11



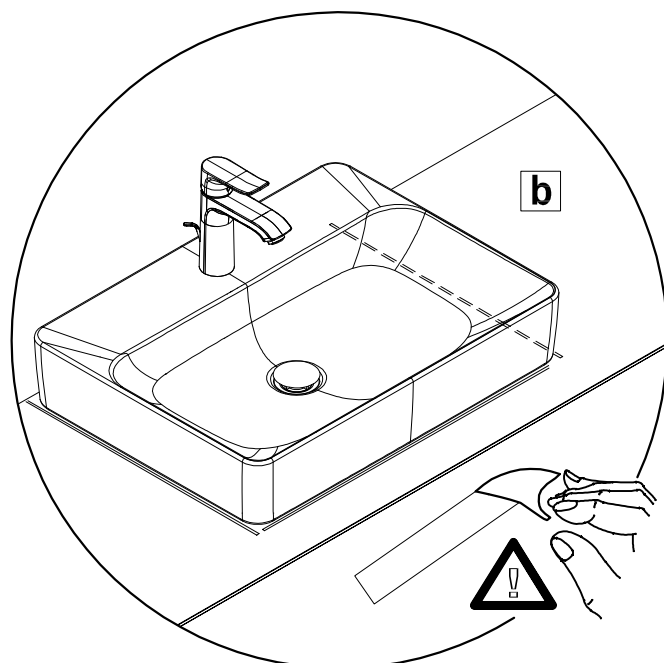
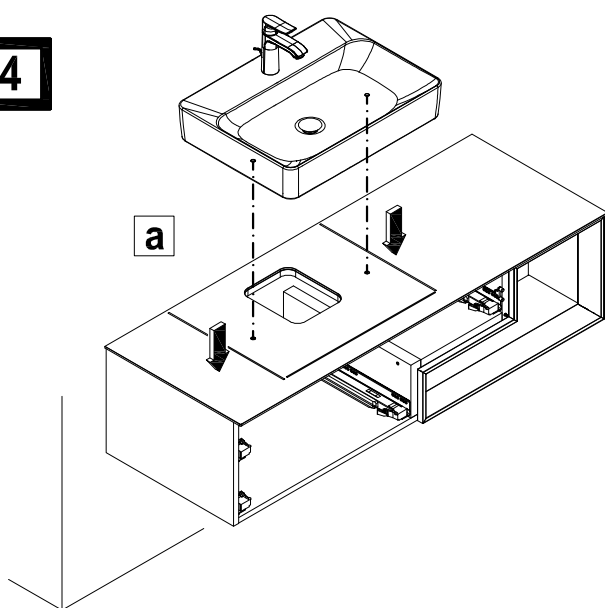
12



13

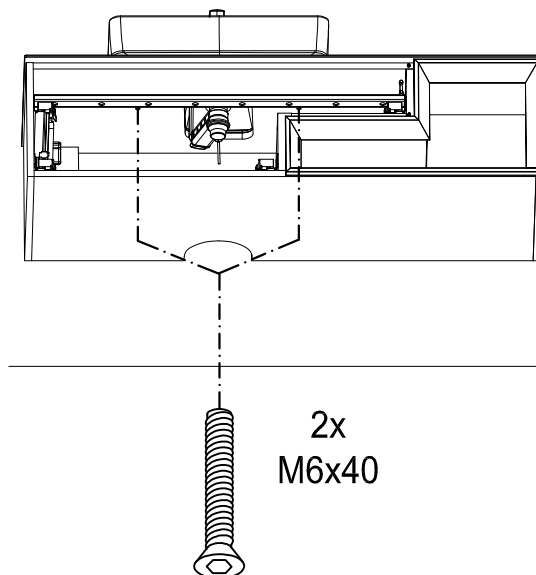
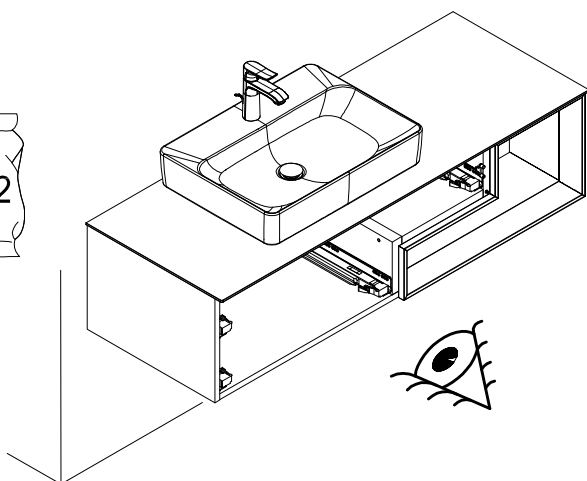


14



15

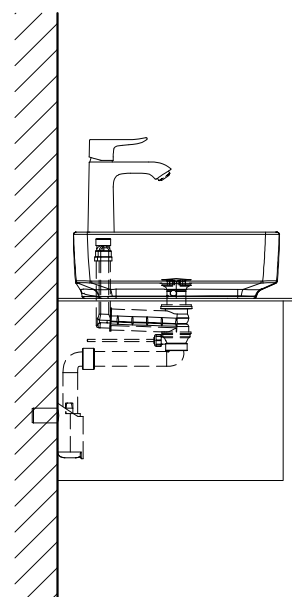
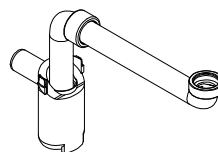
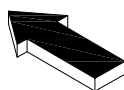
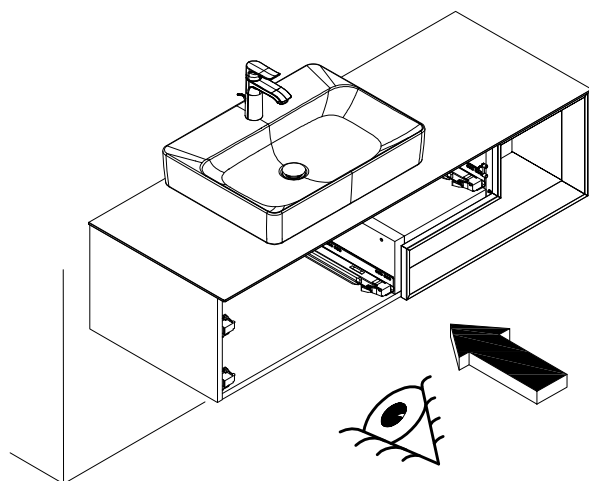
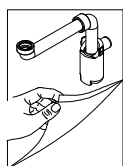
BB 2882



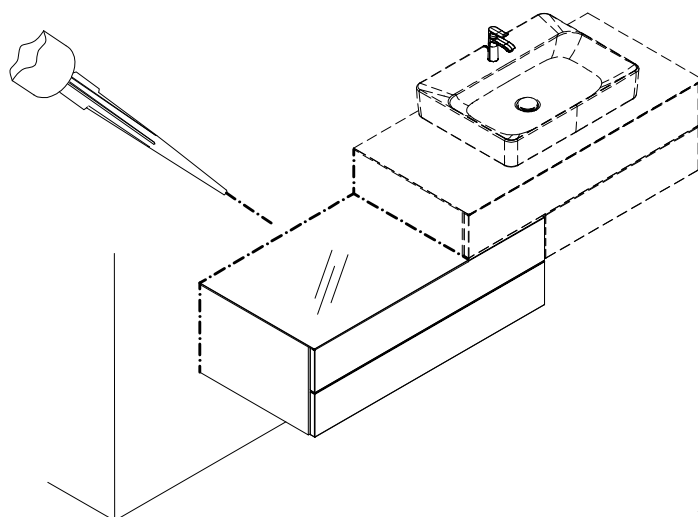
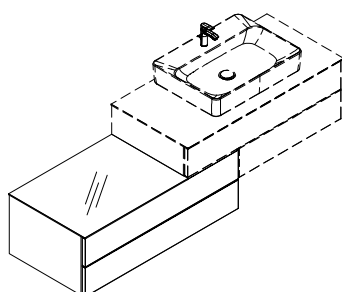
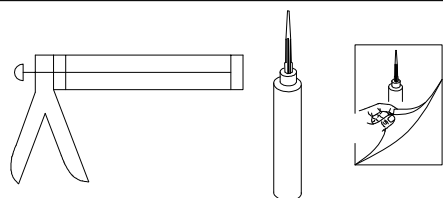
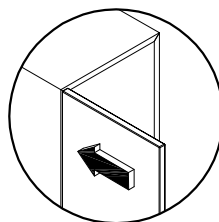
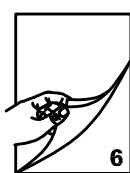
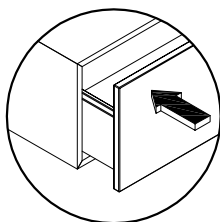
2x
M6x40

16

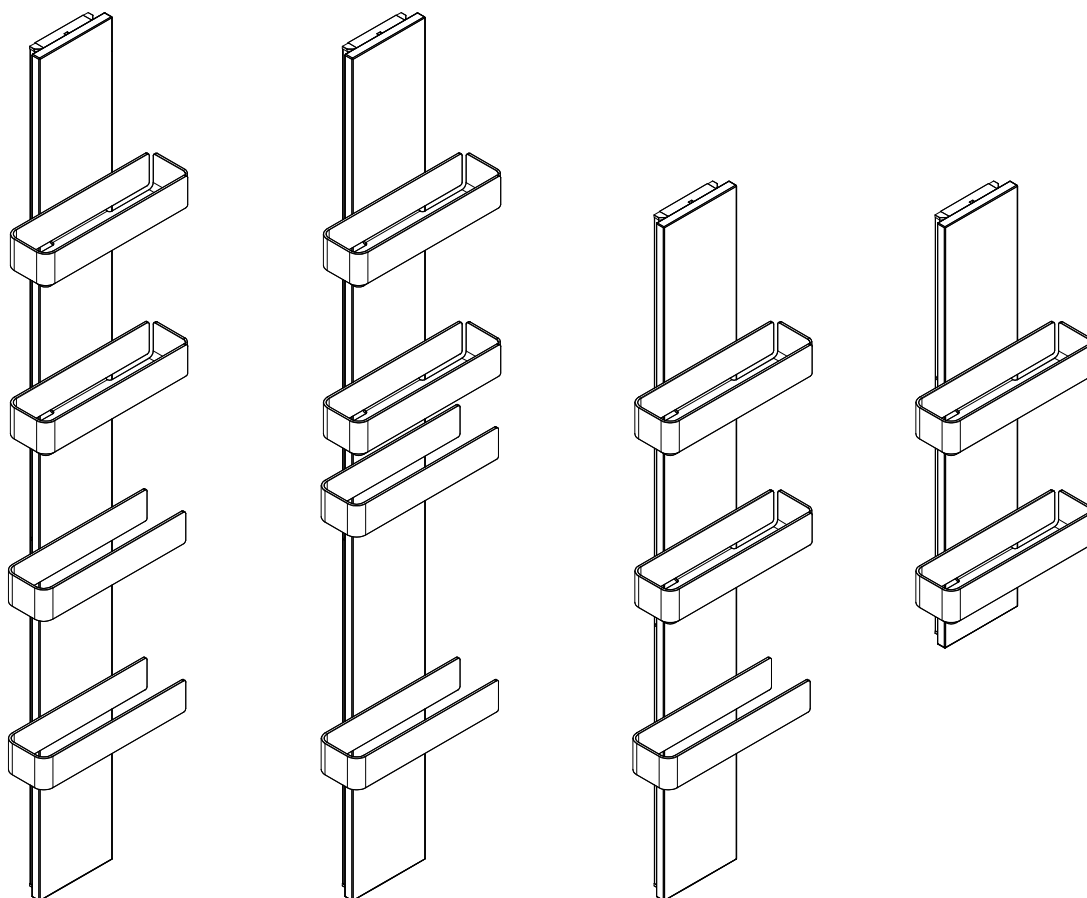
Mat. Nr.
1806615



17



Gentis BAD Tetrim BAD



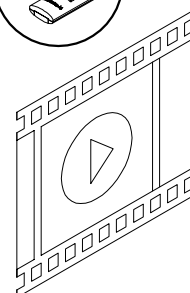
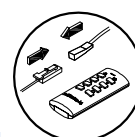
hülsta 

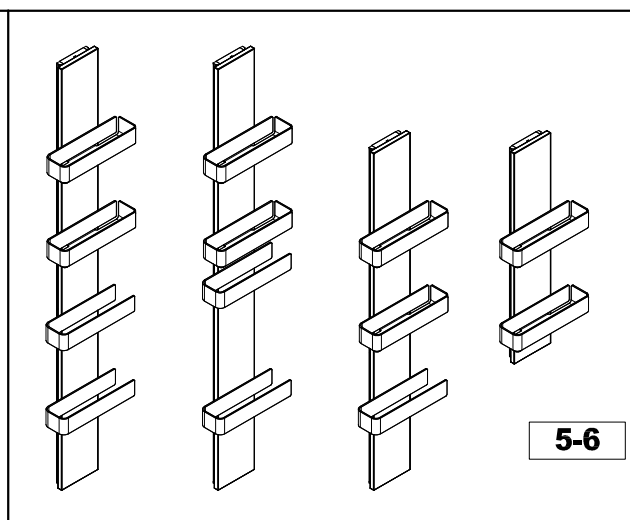
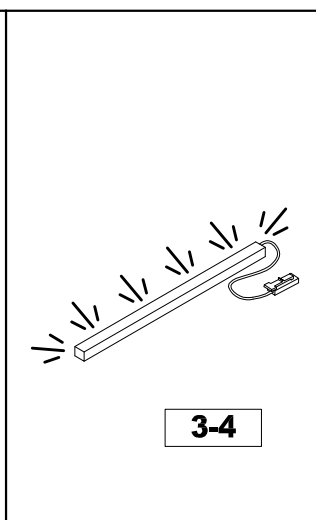
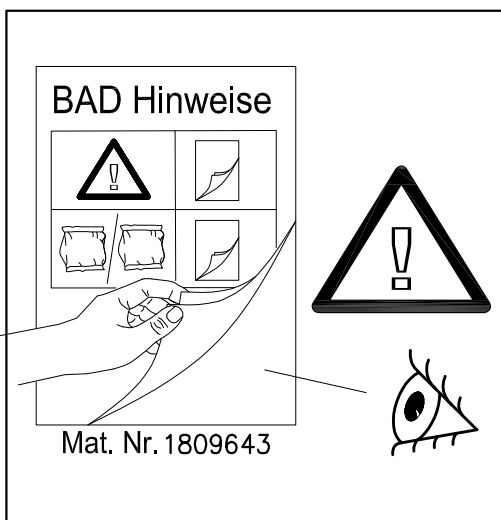
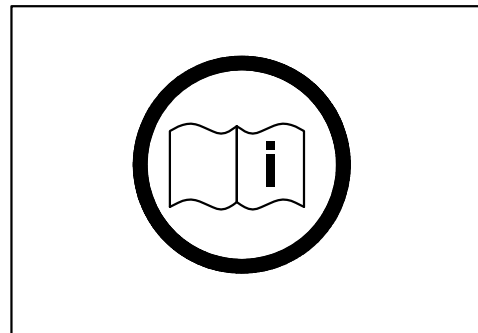
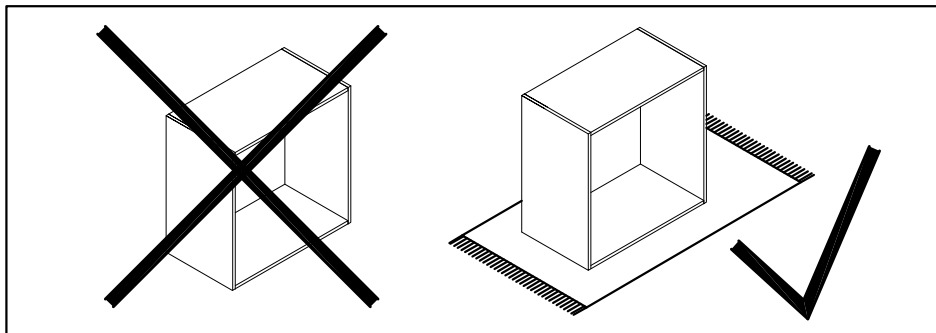
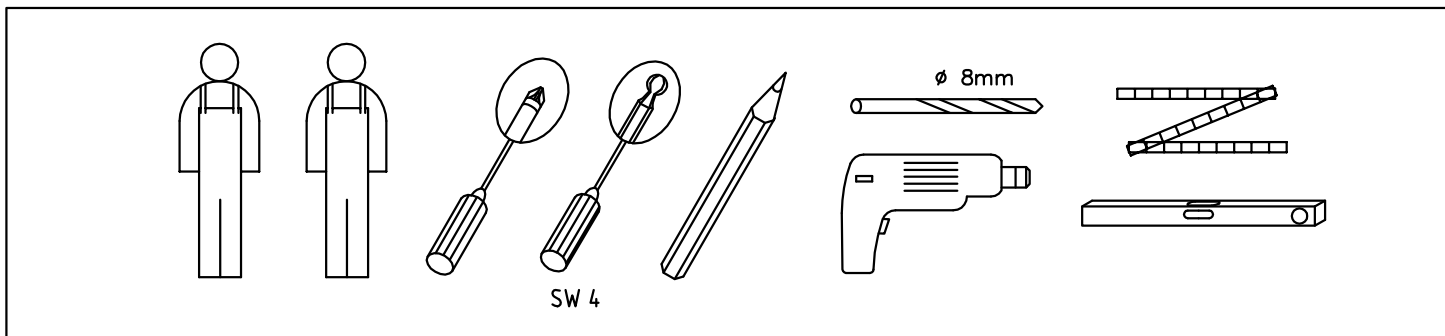


1807134



hülsta-werke · Karl-Hüls-Straße 1 · 48703 Stadtlöhn
TEL +49 2563 86-0 · FAX +49 2563 86-1417
www.huelsta.com · 06 / 2019



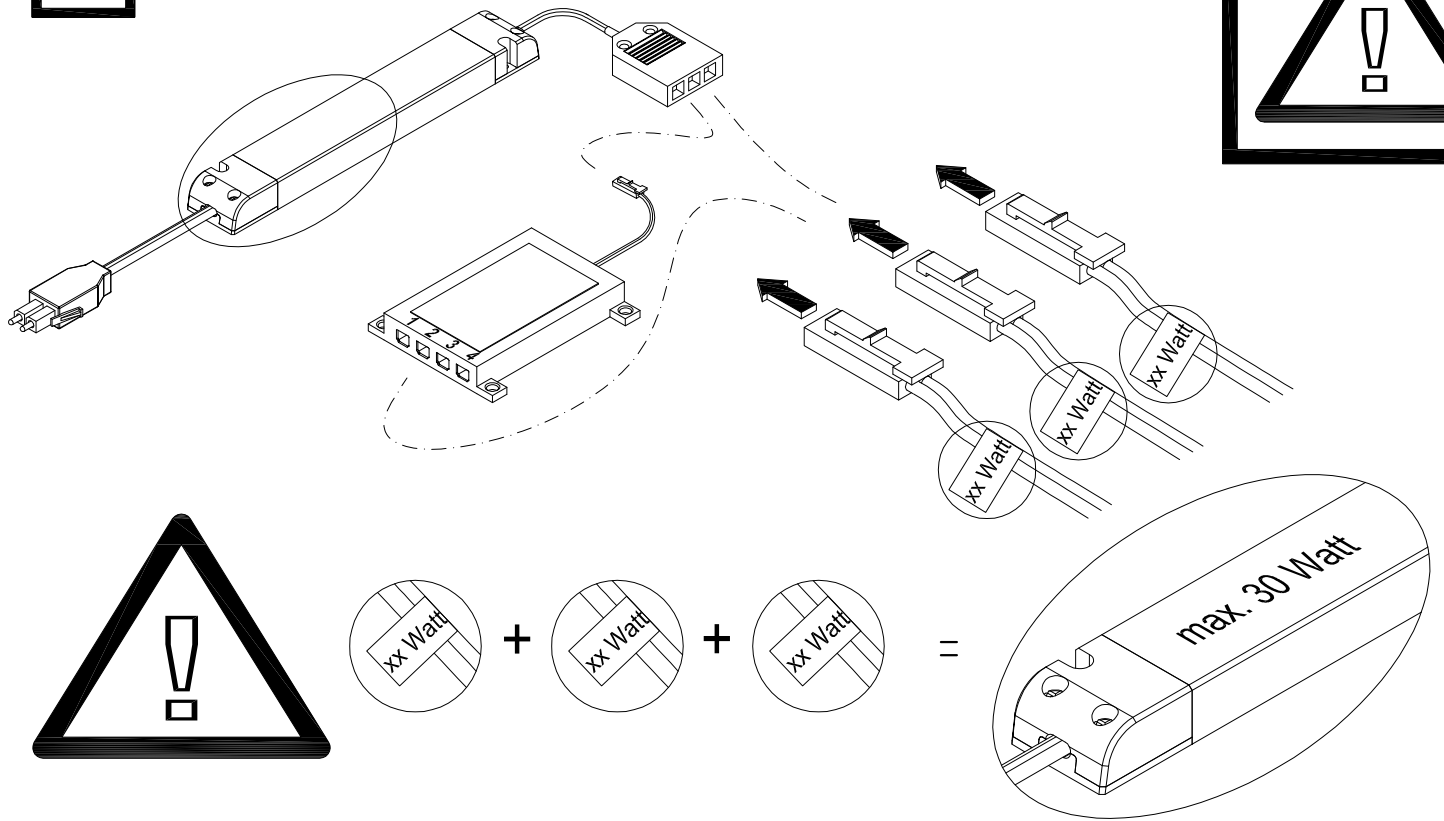
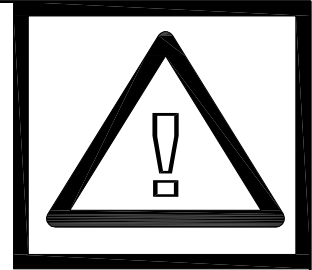


BB 1321 Mat. 1089590			
5x		5x80	
5x		Ø8 mm	
SET Mat. 1805259			
1x			
4x		M4x20	
SET Mat. 1805260			
1x			
4x		M4x16	

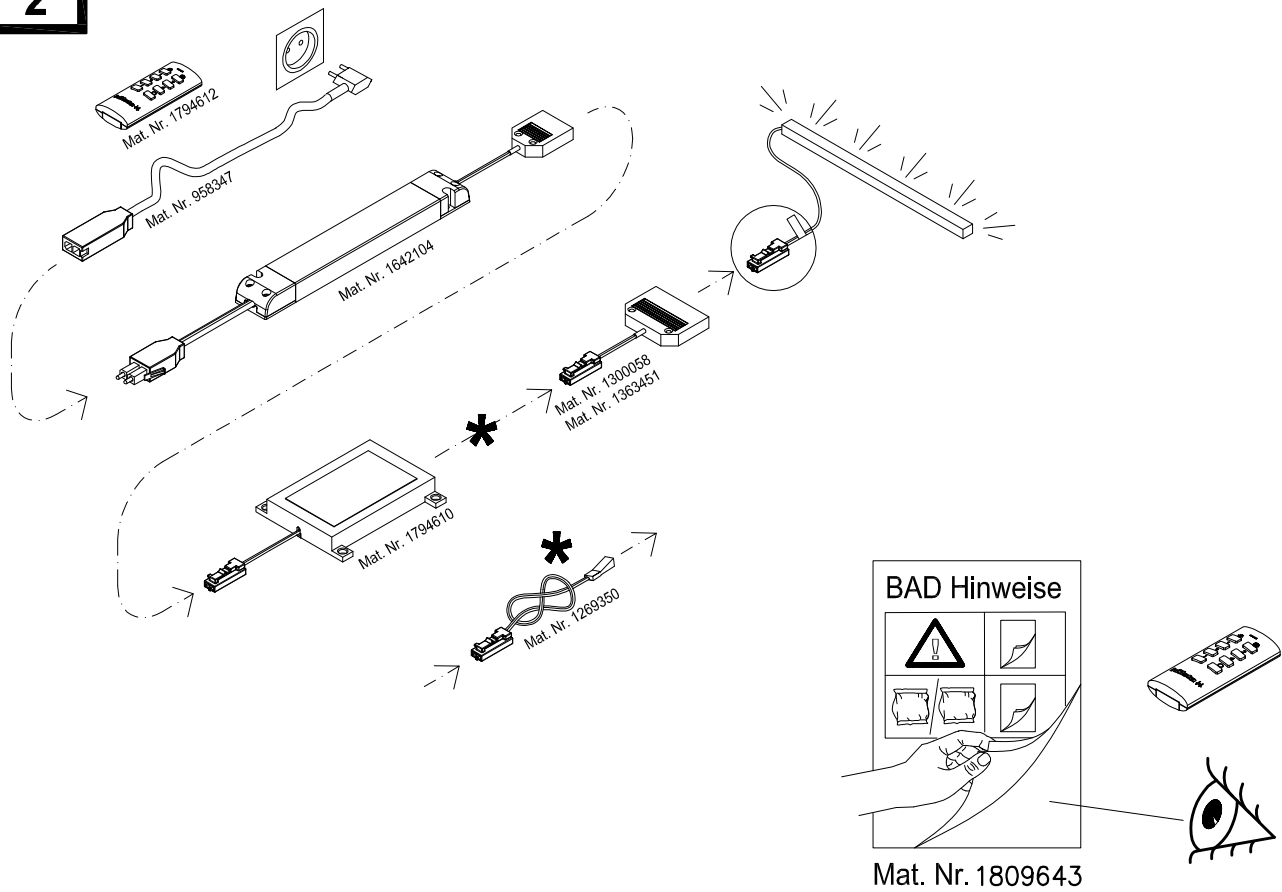
BB 1321 Mat. 1089590			
5x		5x80	
5x		Ø8 mm	
SET Mat. 1805259			
1x			
4x		M4x20	
SET Mat. 1805260			
1x			
4x		M4x16	



1



2





Vor der Montage zu beachten:

Please note before assembly:

A respecter avant le montage:

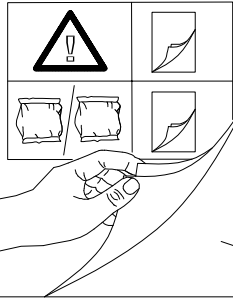
In acht te nemen voor de montage:

Пожалуйста, обратите внимание перед сборкой:

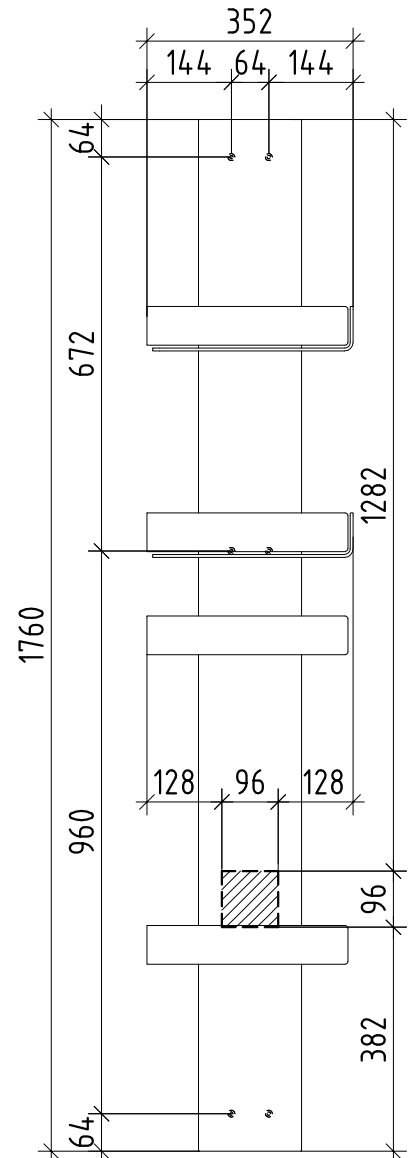
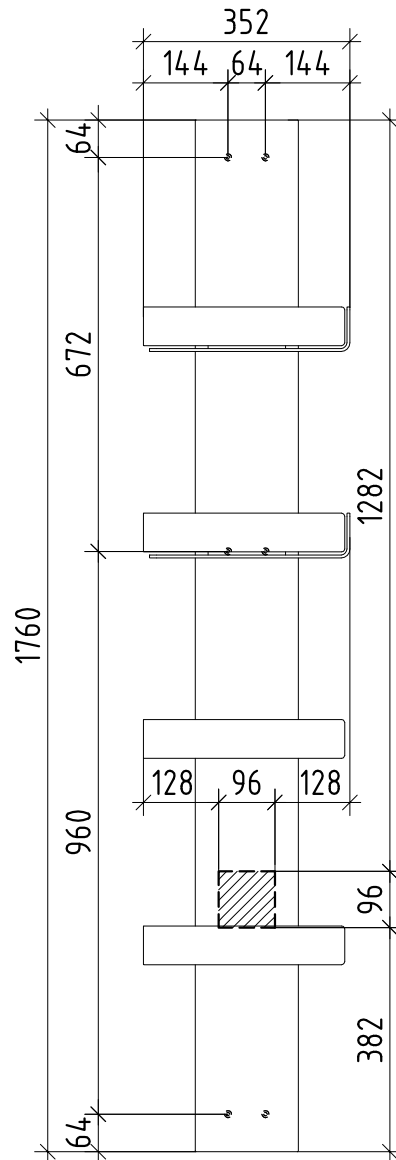
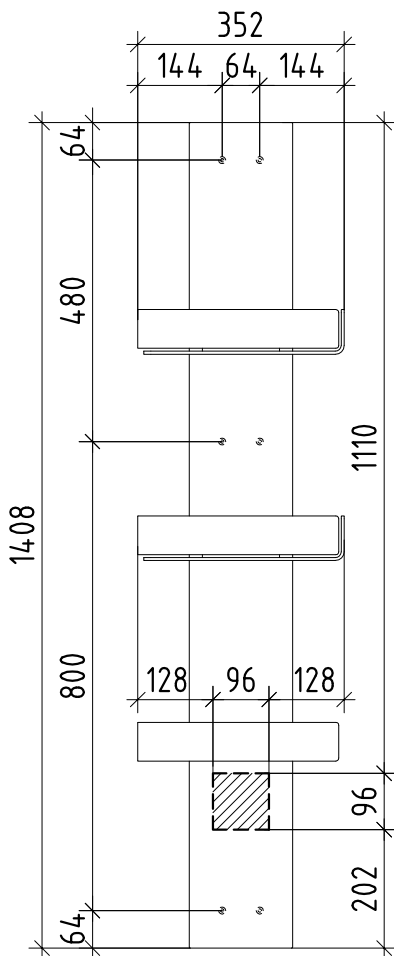
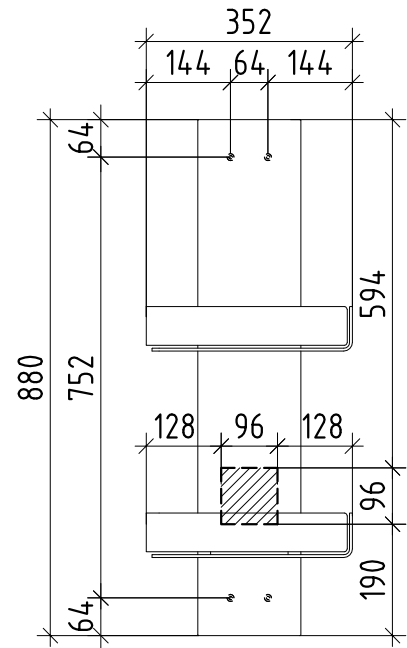
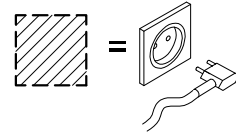
请关注以下安装说明:



BAD Hinweise



Mat. Nr. 1809643



1



Wandbefestigung - Achtung! Die Wandbeschaffenheit ist vor der Montage unbedingt zu prüfen. Verwendung von Dübeln bei Beton und/oder festem Mauerwerk. Bei abweichender Beschaffenheit (z.B. Rahmenbauweise mit Gipskartonplatten, Leichtbausteinen etc.) ist eine andere, der Belastung angemessene Befestigung bauseits vorzunehmen. Beachten Sie, dass in dem Befestigungsbereich keine Elektro-Installationszonen und keine Ver- oder Entsorgungsleitungen vorhanden sein dürfen. Prüfen Sie mit einem geeigneten Leitungssuchgerät. Beachten Sie, dass Kunststoffrohre nicht dedektiert werden.

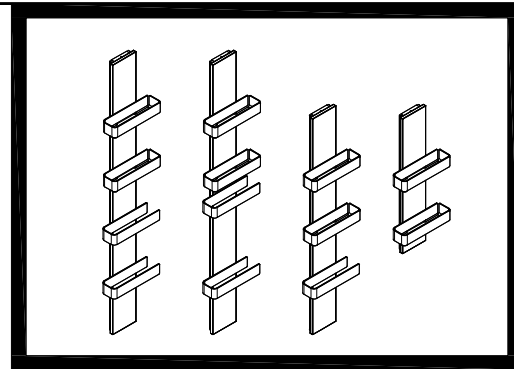
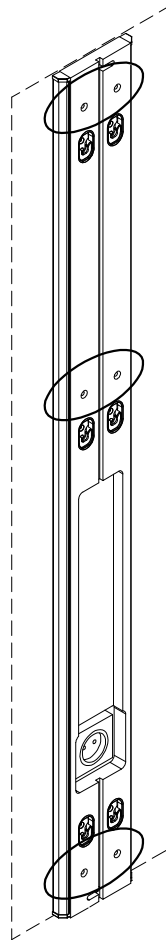
Wall mounting - Please note! Please be sure to test the soundness of walls beforehand. Use plugs for concrete and solid walls. Use a different method that is capable of withstanding the load for lighter types of walls (e.g. framed gypsum plaster board, light brickwork, etc.). Please note that there must not be any electrical installations nor any electrical connections or leads of any kind in the assembly area. Please ensure this is so by testing the area with a suitable electrical leads search device. Please also note that plastic tubing will not be detected.

Fixation murale - Attention! La composition du mur doit absolument être contrôlée. Utilisation de chevilles pour le béton et/ou la maçonnerie dure. Pour les autres types de construction (cloisons en placoplâtre, maçonnerie légère, etc...), il faut prévoir un autre mode de fixation en rapport avec la charge. Veuillez contrôler l'absence d'installations électriques et de conduits dans le secteur de la fixation à l'aide d'un appareil. Veuillez noter que les tubes en matière synthétiques ne sont pas détectés.

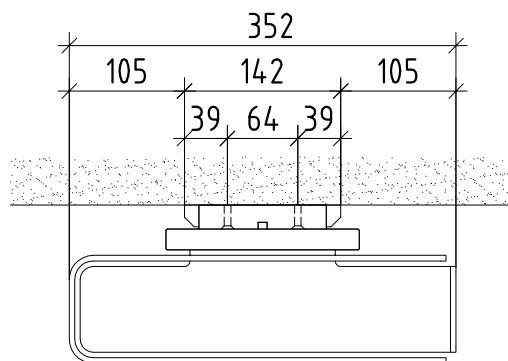
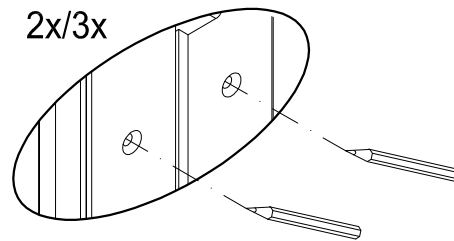
Bevestiging aan de muur - Attentie! Controleer, alvorens te beginnen, altijd de aard en de kwaliteit van de muur, waaraan gemonteerd moet worden. Gebruik voor de bevestiging aan beton en schoon metselwerk de door hülsta meegeleverde standaard pluggen en passende schroeven. In geval van muren van een ander, lichter soort materiaal (bijv. gipsplaten op een raamwerk of lichte bouwstenen) moet een ander, aan het draagvermogen aangepast speciaal bevestigingsmateriaal gebruikt worden. N.B.! In het muurgedeelte waar gemonteerd moet worden, mogen zich geen elektro-installatiezones bevinden resp. mogen geen aan- en/of afvoerleidingen (buizen) lopen. Dit kan gecontroleerd worden met speciale daarvoor bestemde detectieapparatuur. N.B.! Kunststoffleidingen kunnen helaas niet worden gedetecteerd.

Настенное крепление - Пожалуйста, обратите внимание! Не забудьте проверить надежность стен заранее. Используйте заглушки для бетонных и монолитных стен. Используйте другой метод, который способен выдерживать нагрузку для более легких типов стен (например, для гипсокартона и для легкой кирпичной кладки и т.д.). Обратите внимание, что не должно быть каких-либо электрических проводов, ни каких-либо электрических соединений в месте крепления. Пожалуйста, убедитесь, что это так, путем тестирования данной области подходящим поисковым устройством (тестером). Обратите внимание, что пластиковые трубы не обнаруживаются.

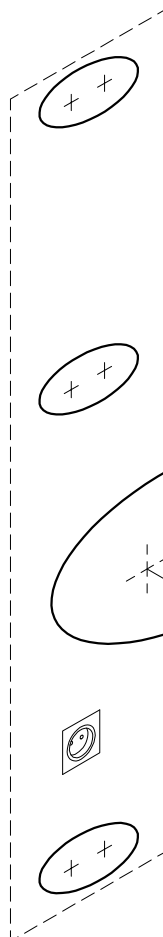
壁挂式安装 - 请注意! 请务必确保提前测试墙壁的稳固性。使用混凝土和实心墙壁插座。对于承重负荷较轻类型的墙壁(例如, 框架结构用石膏板, 轻质砖等), 使用不同的方法找到合理承重点。请注意, 在装配区不能有任何电气设施, 也不能有任何电气连接装置或任何类型的导引线。请确保(此注意事项)在装配区经由相应的电引搜索设备进行了搜索检测。同时请注意, 塑料管是无法被(此搜索设备)检测到的。



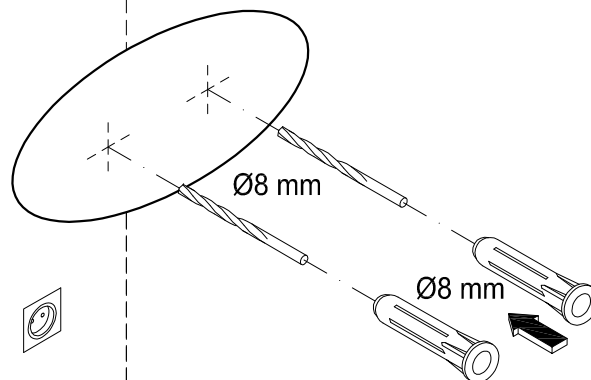
2x/3x



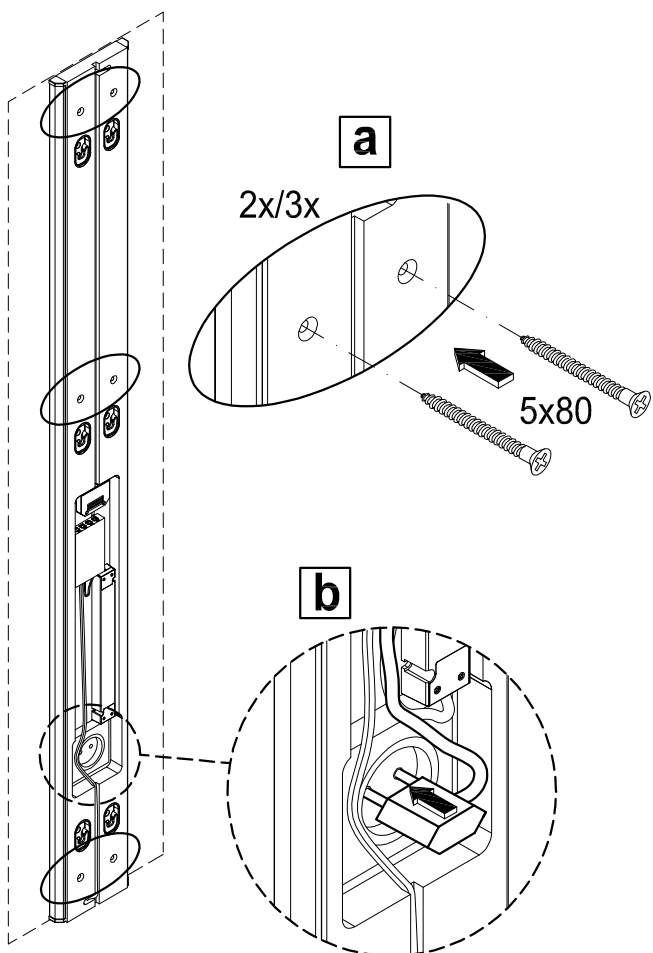
2



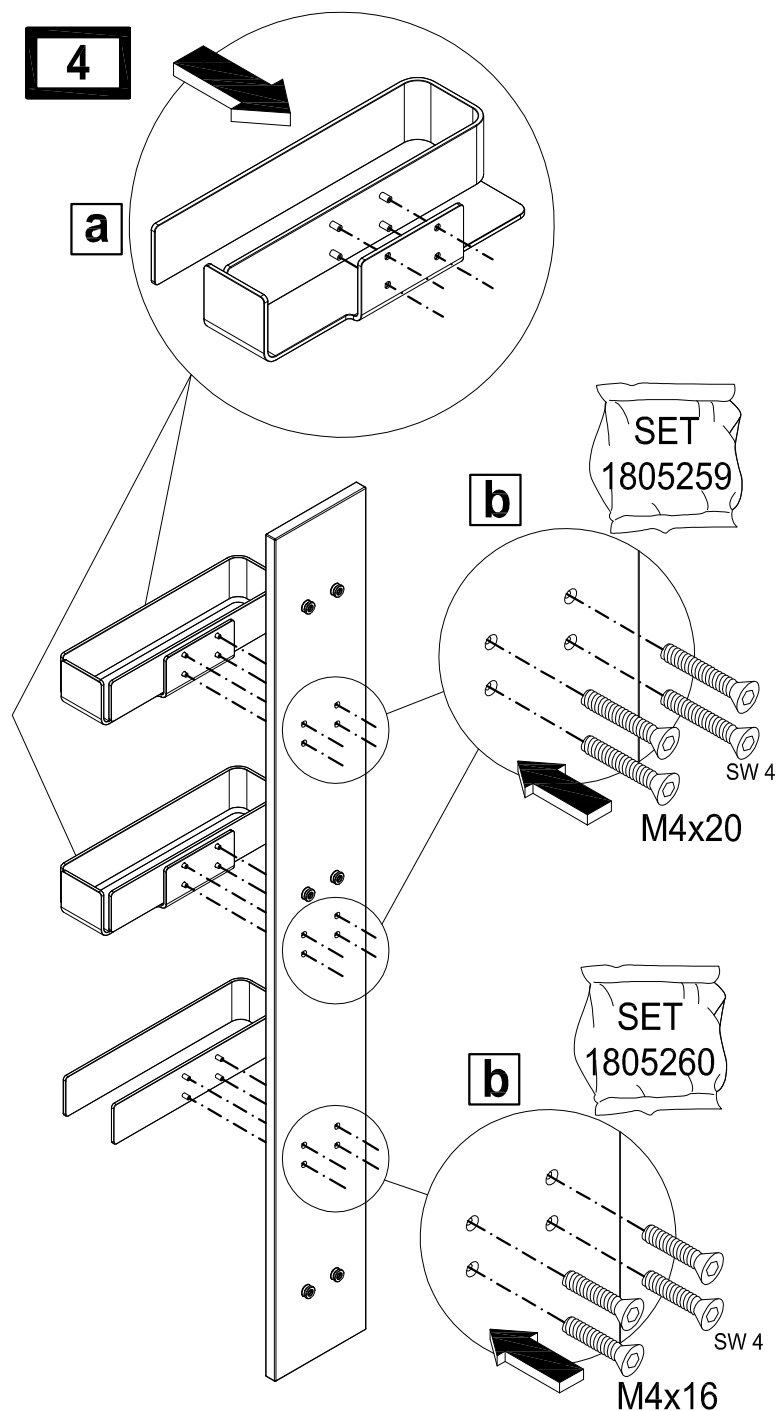
2x/3x



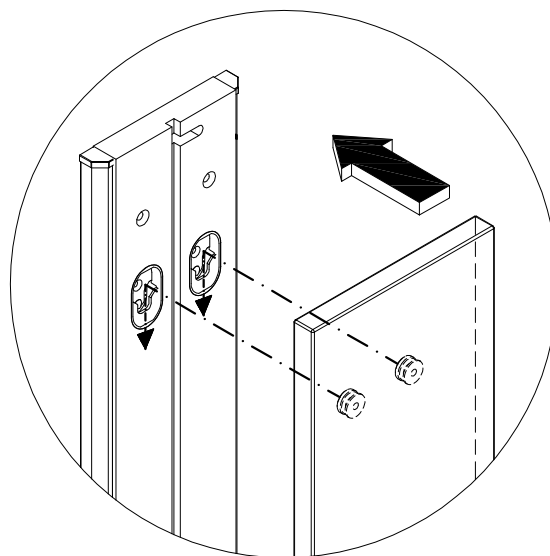
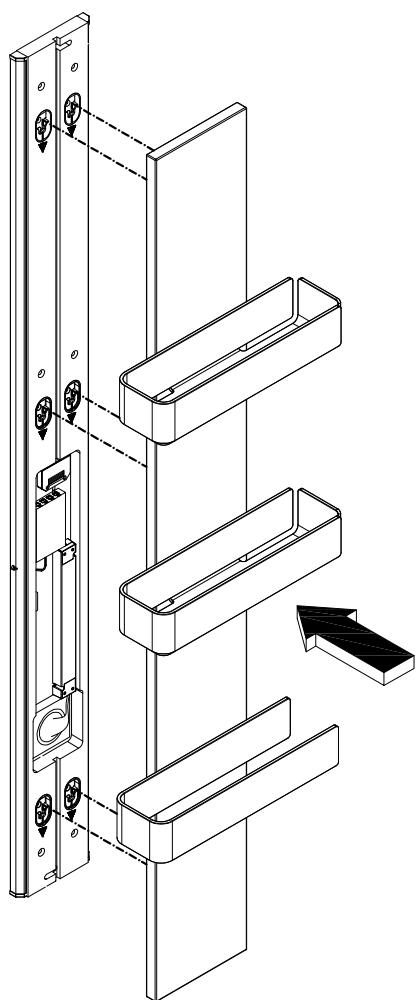
3



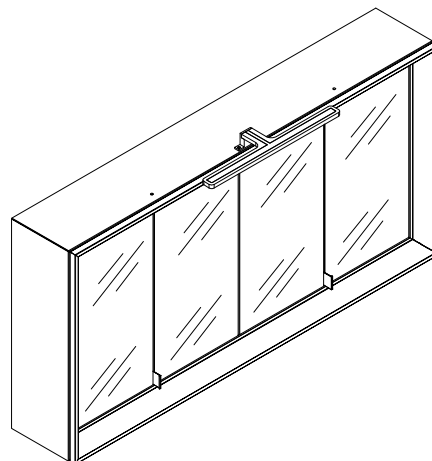
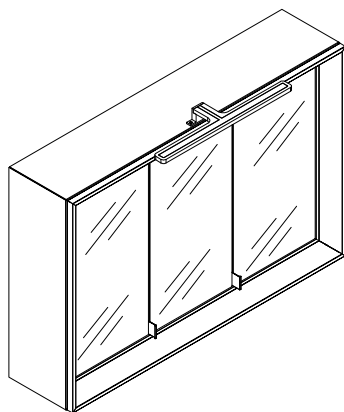
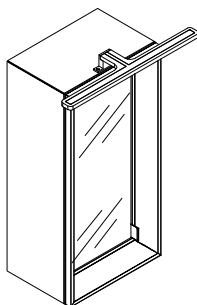
4



5



Tetrim BAD

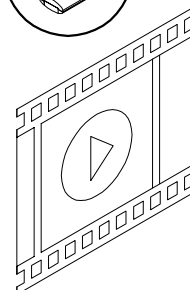
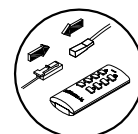


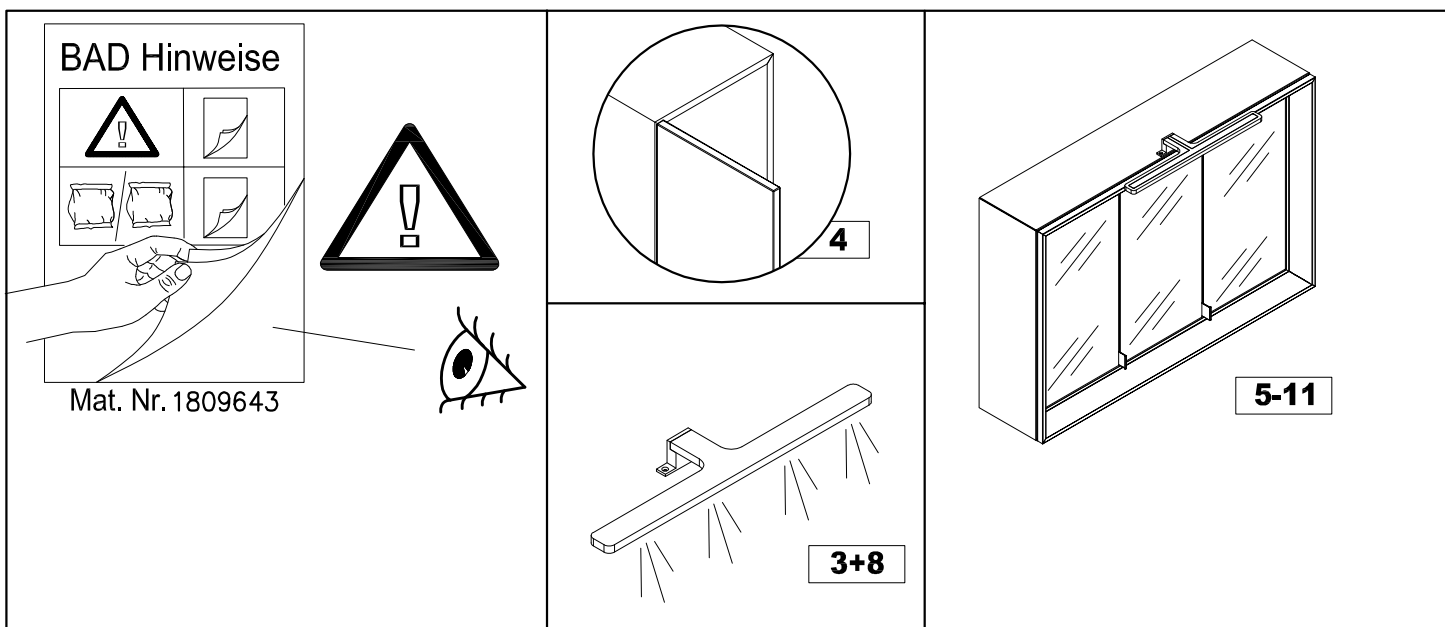
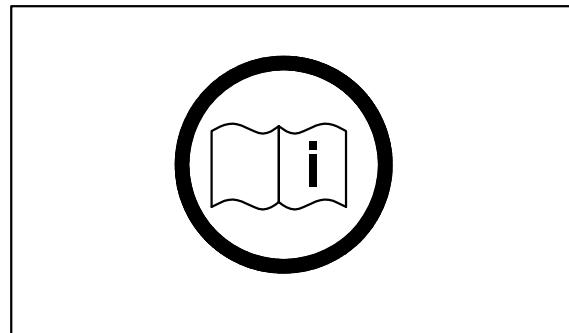
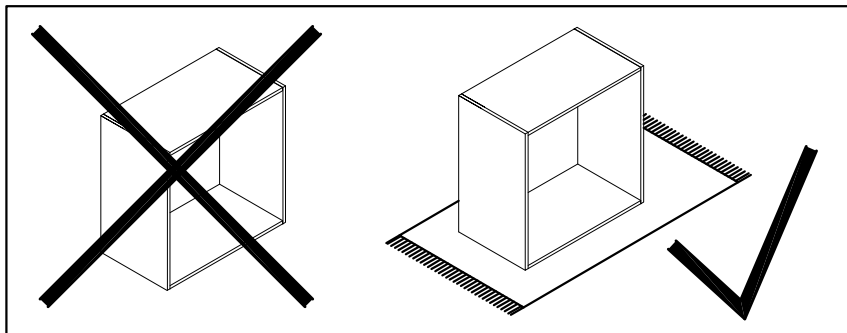
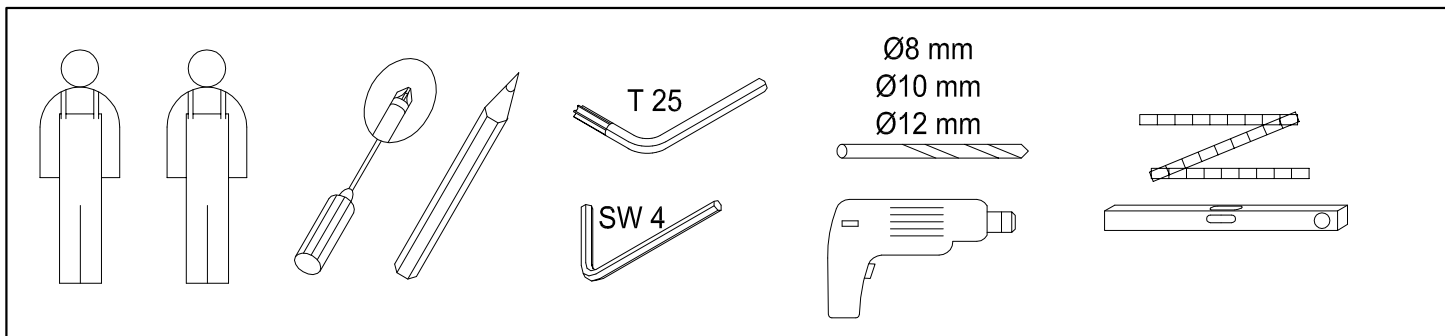
hülsta 

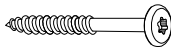
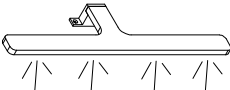


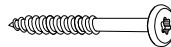
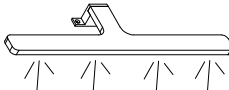
1807138

hülsta-werke · Karl-Hüls-Straße 1 · 48703 Stadthoehn
TEL +49 2563 86-0 · FAX +49 2563 86-1417
www.huelsta.com · 07 / 2021



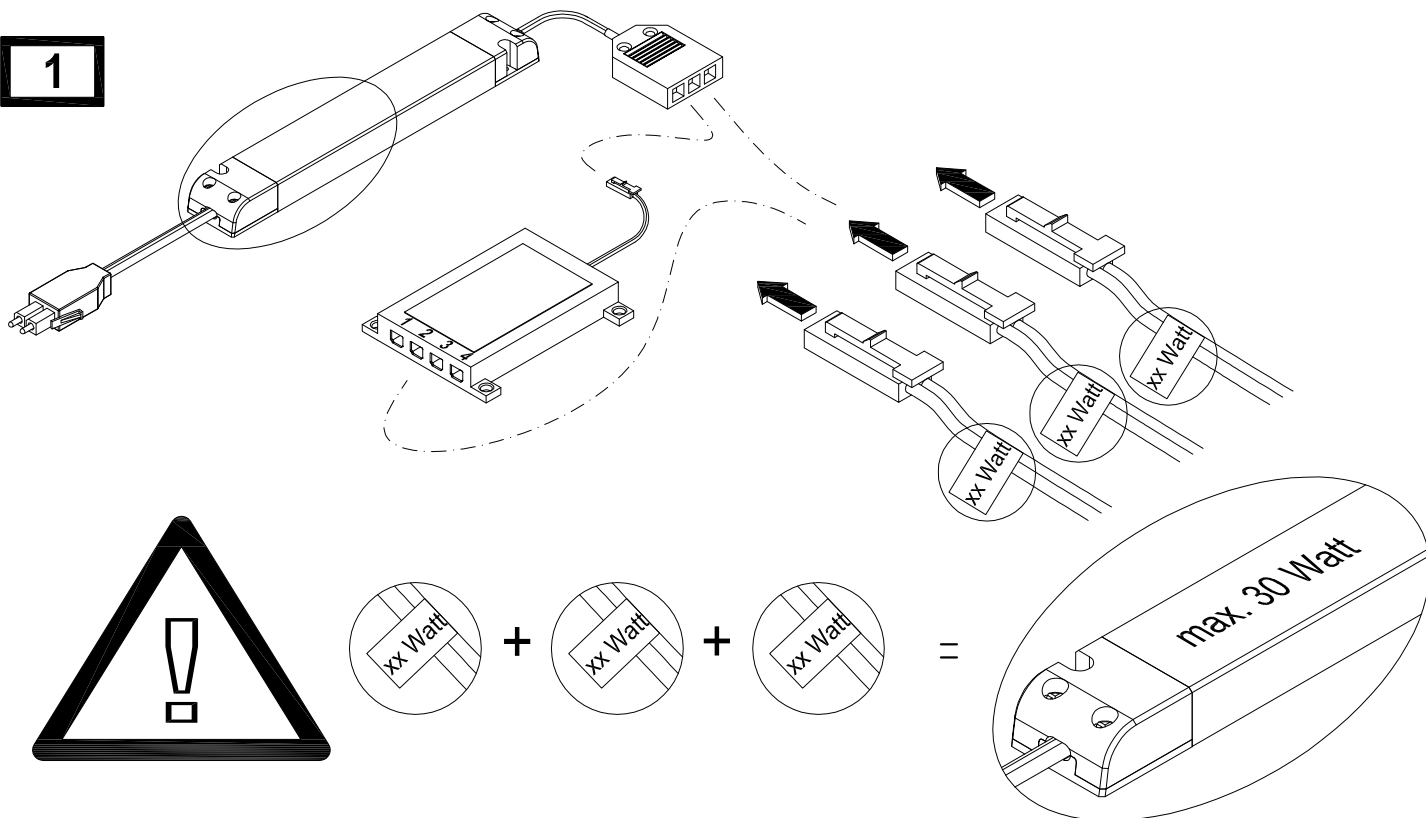


BB 2071		Mat. 1443148	
10x		Ø19	
BB 2340		Mat. 1555979	
2x		-	
4x		8x65	
4x		6x70	
BB 2876		Mat. 1804924	
18x			
SET		Mat. 1805706	
1x			
2x		4x20	

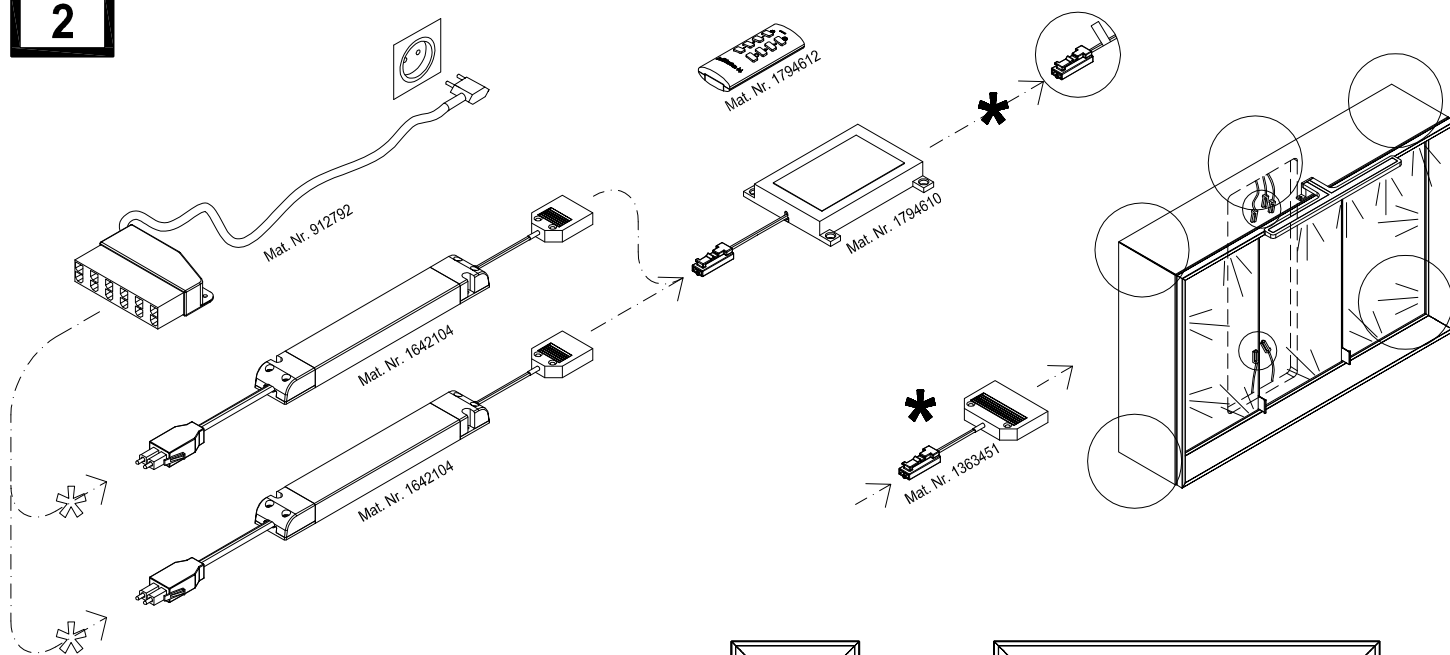
BB 2071		Mat. 1443148	
10x		Ø19	
BB 2340		Mat. 1555979	
2x		-	
4x		8x65	
4x		6x70	
BB 2876		Mat. 1804924	
18x			
SET		Mat. 1805706	
1x			
2x		4x20	



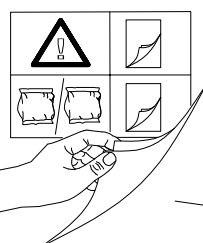
1



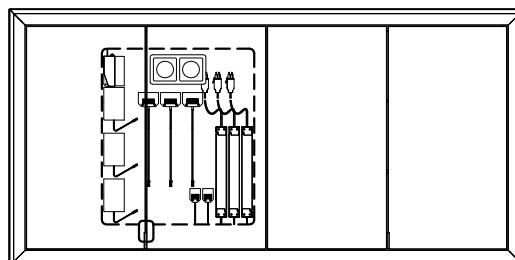
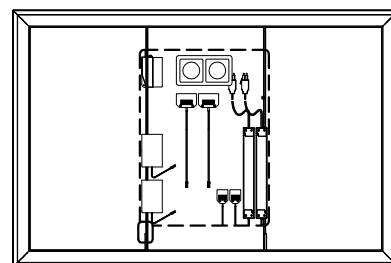
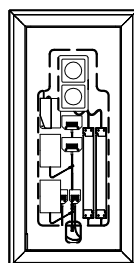
2



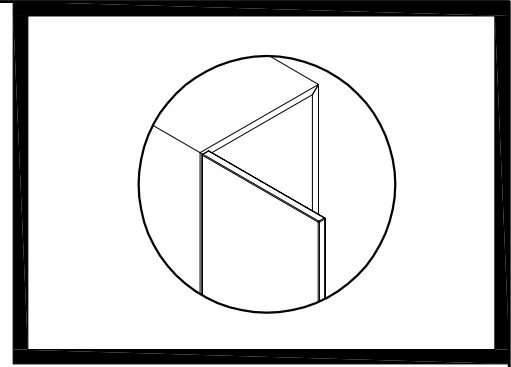
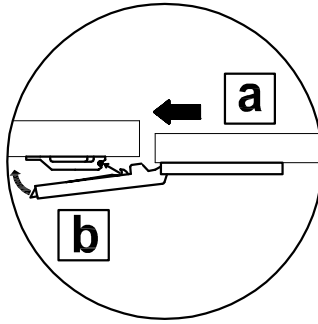
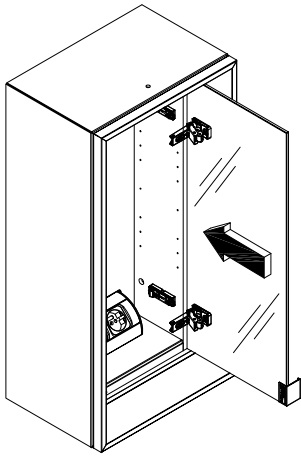
BAD Hinweise



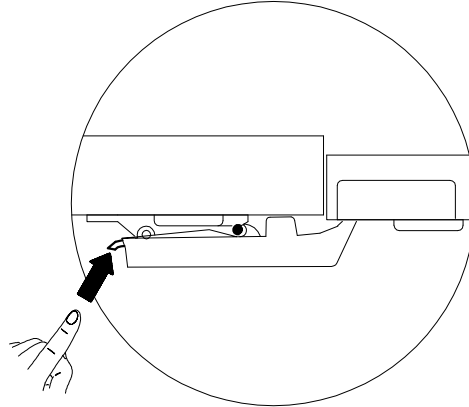
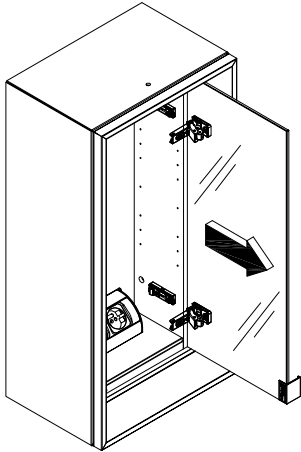
Mat. Nr. 1809643



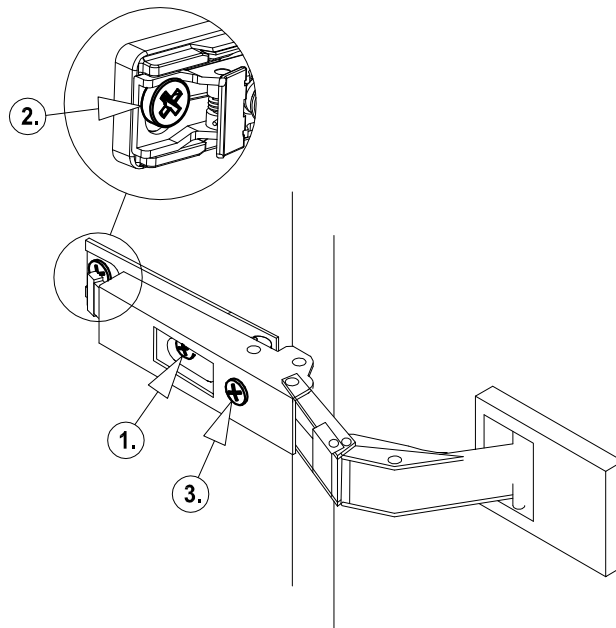
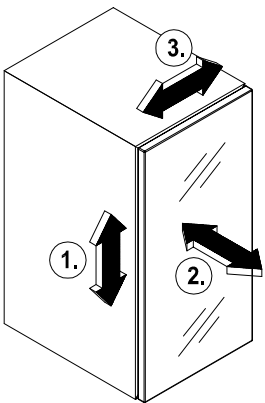
1



2



3





Benötigte Wandbeschaffenheit

Required structure of wall

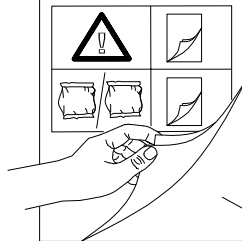
Caracteristiques indispensables pour la composition du mur

Vereiste wandstructuur

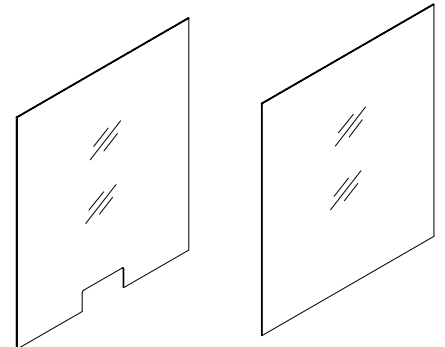
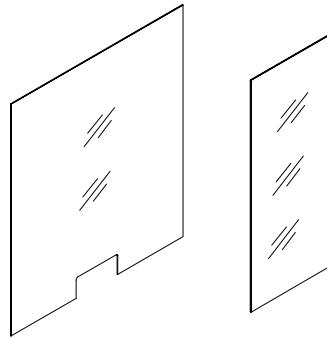
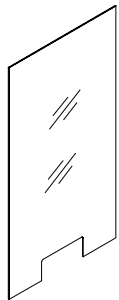
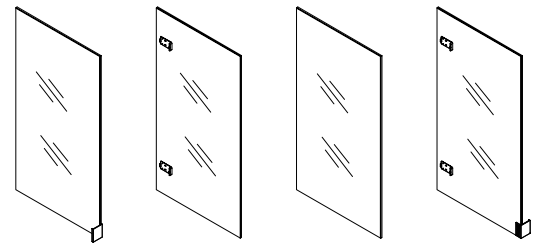
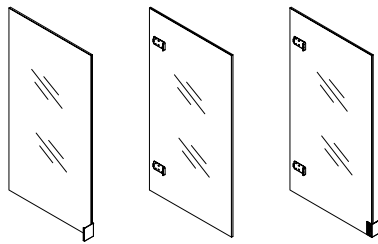
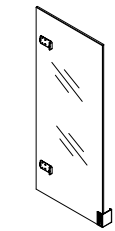
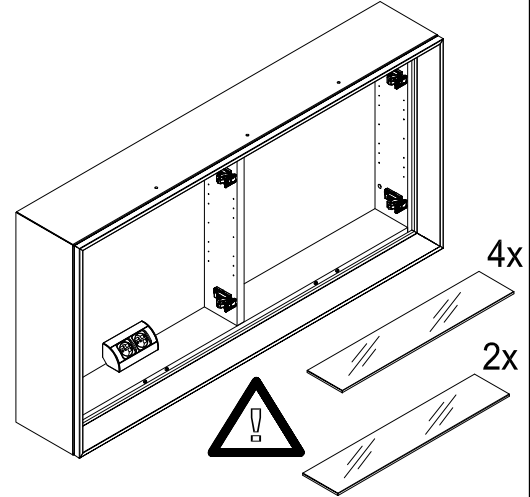
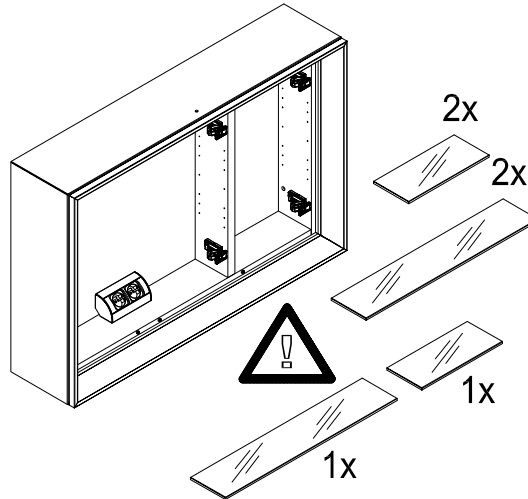
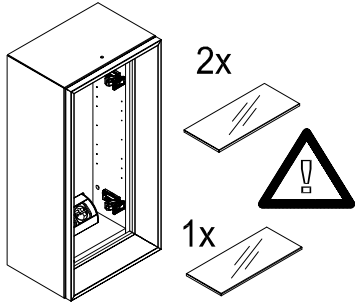
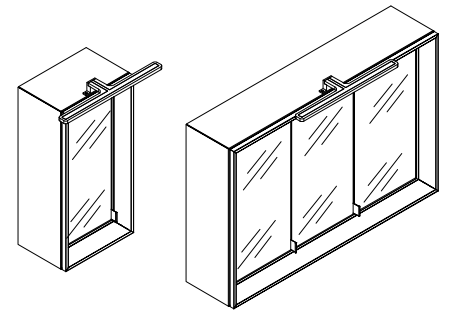
Необходимая конструкция стены

墙体所需结构

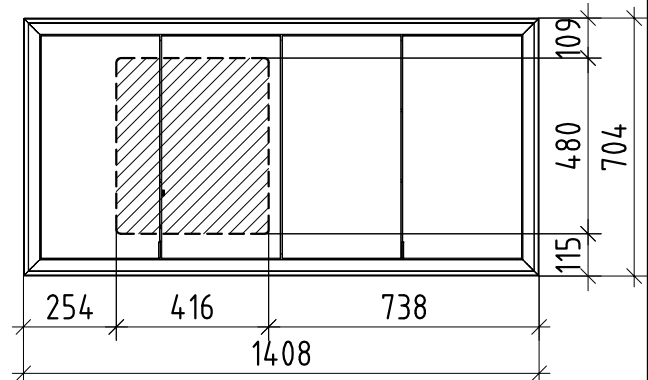
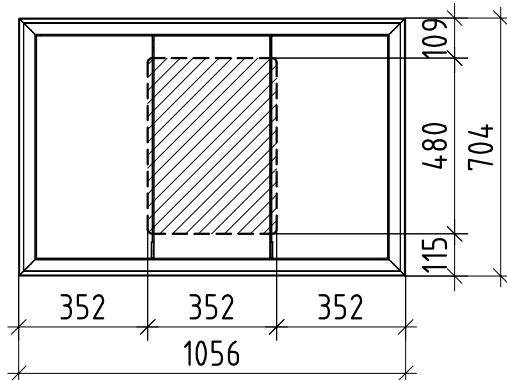
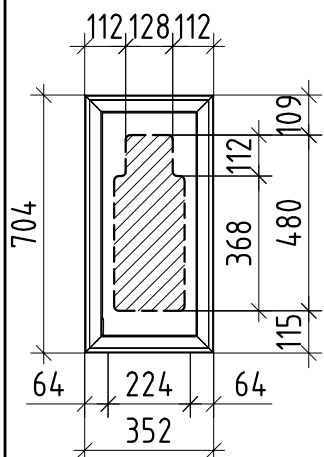
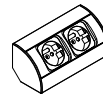
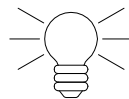
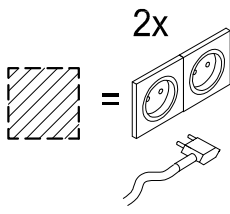
BAD Hinweise



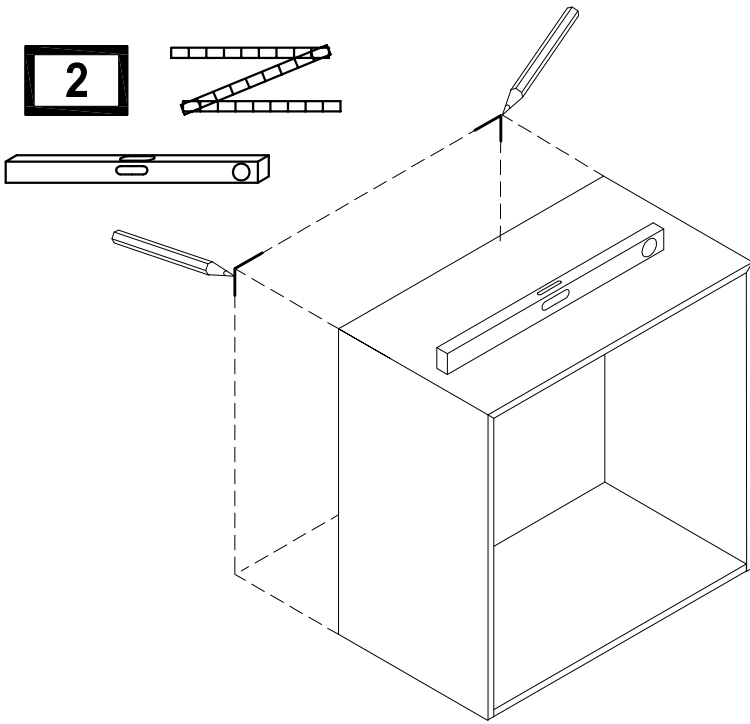
Mat. Nr. 1809643



1

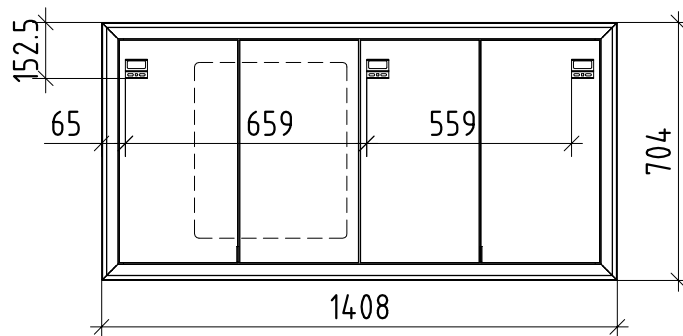
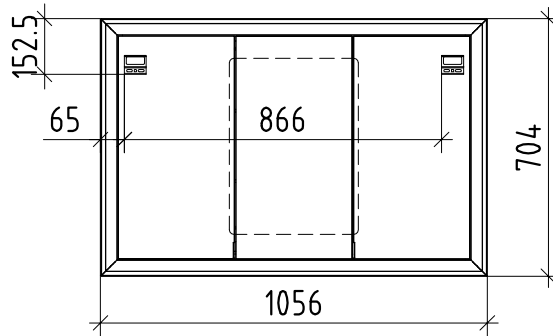
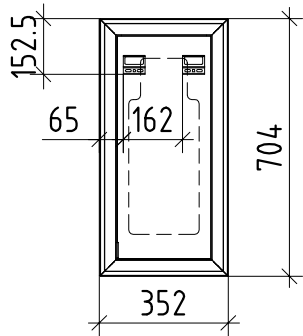
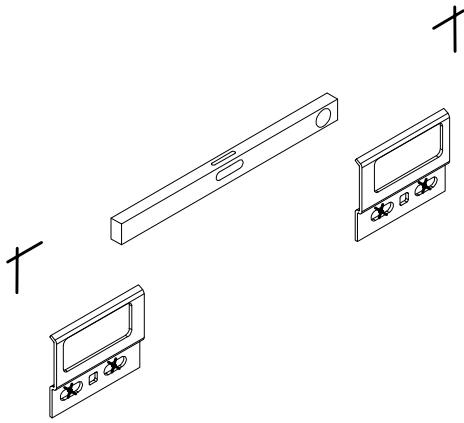


2



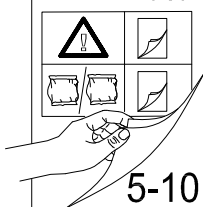
3

BB 2340



4

BAD Hinweise



Mat. Nr. 1809643

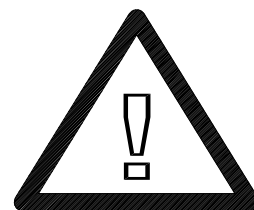


BB 2340



SET
1535747

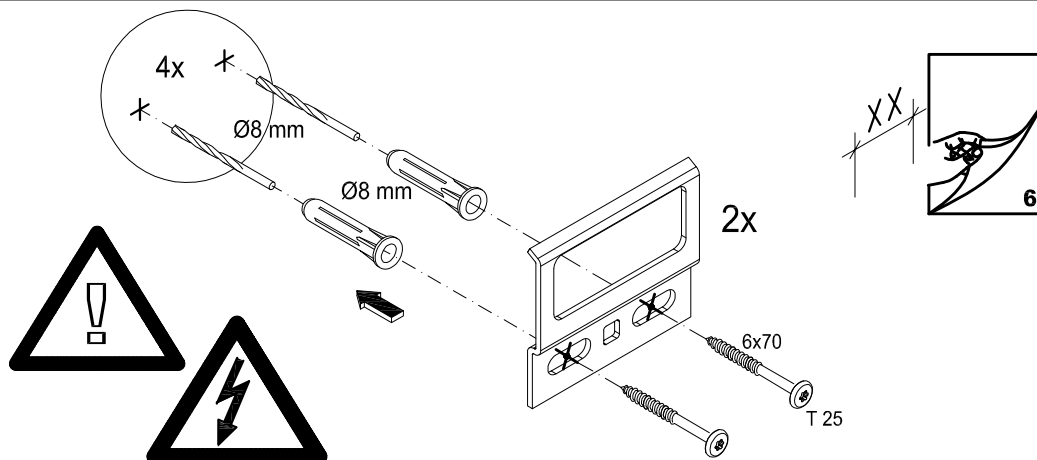
Benötigte Wandbeschaffenheit
Required structure of wall
Caracteristiques indispensables pour la composition du mur
Vereiste wandstructuur
Необходимая конструкция стены
墙体所需结构



Befestigung mit Standard Set
Assembly with standard set
Montage avec set de standard
montage met standaardset
Монтаж со стандартным
набором
使用标准组件安装



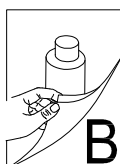
BB 2340



Befestigung mit Ankerhülse
Assembly with anchor sleeve
Montage avec manchon d'ancrage
montage met ankerhulzen
Монтаж с анкерной втулкой
使用轴套安装

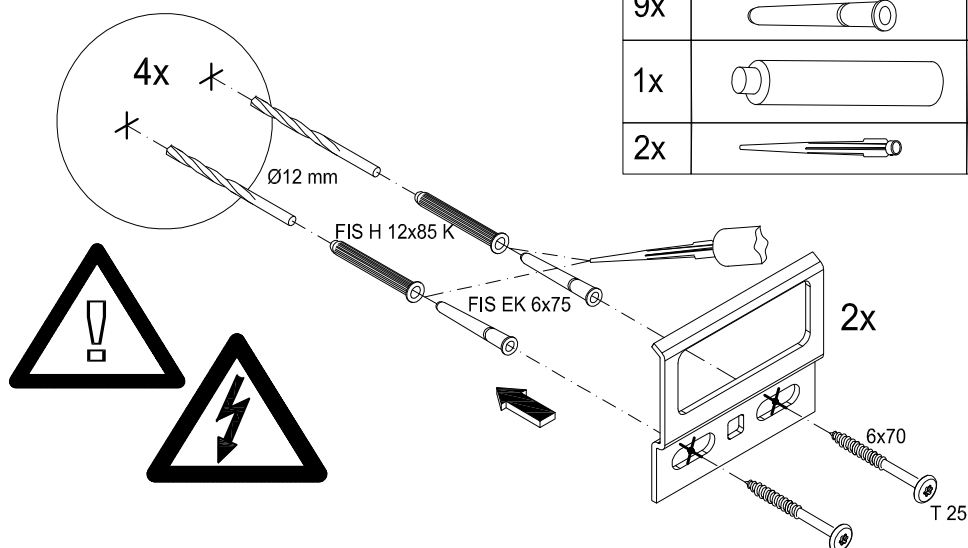


SET 1535747



B

Mat. Nr. 1537293



SET

Mat. 1535747

9x		FIS H 12x85 K
9x		FIS EK 6x75
1x		
2x		

Befestigung ohne Ankerhülse
Assembly without anchor sleeve
Montage sans manchon d'ancrage
Montage zonder ankerhulzen
Монтаж без анкерной втулки
不使用轴套安装

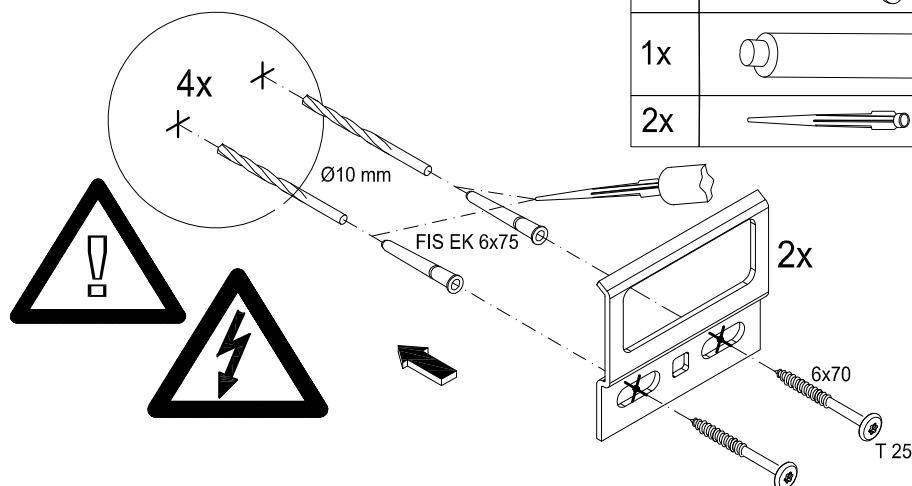


SET 1535747



C/D

Mat. Nr. 1537293



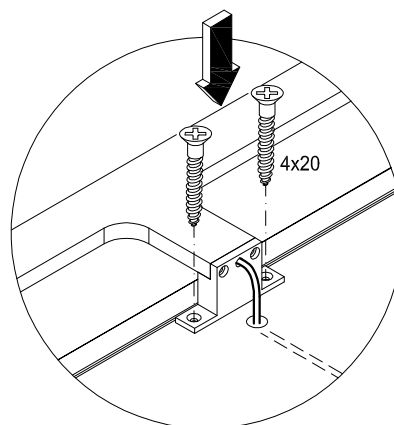
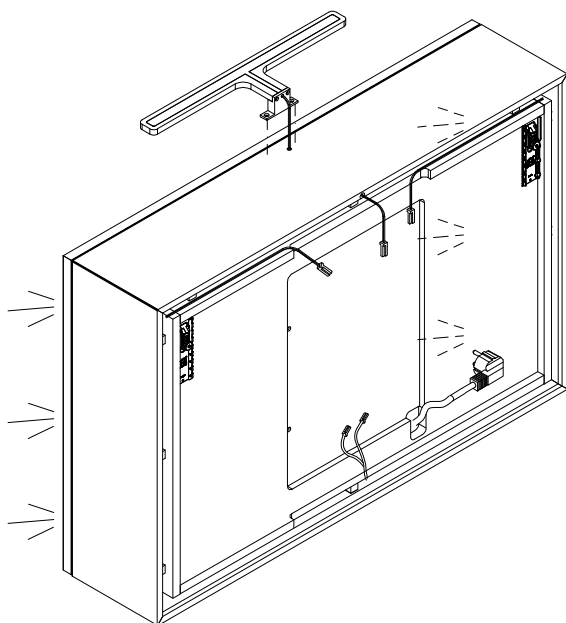
SET

Mat. 1535747

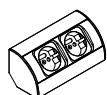
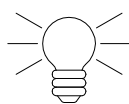
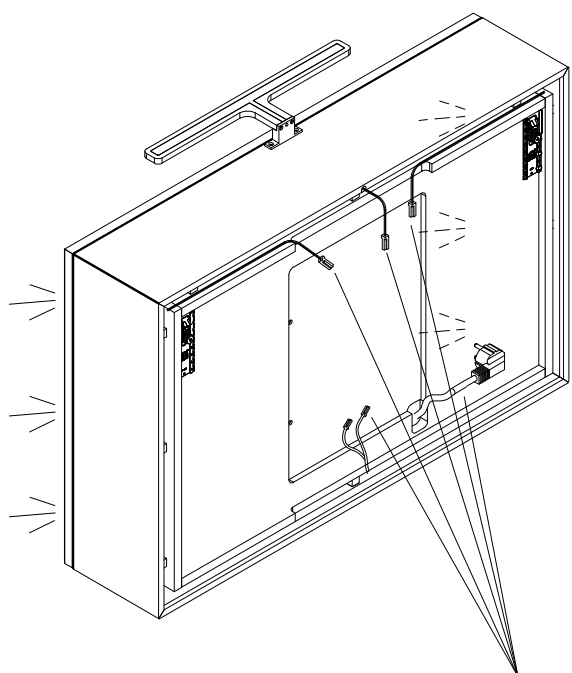
9x		FIS H 12x85 K
9x		FIS EK 6x75
1x		
2x		

(5)

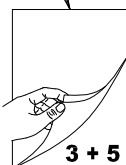
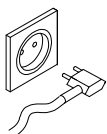
SET
1805706



(6)

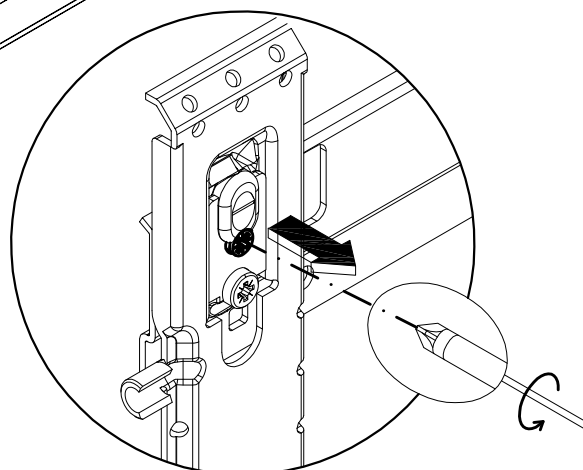
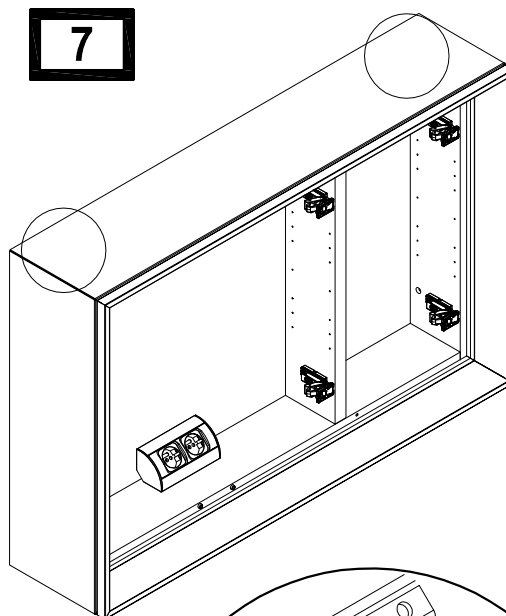


2x

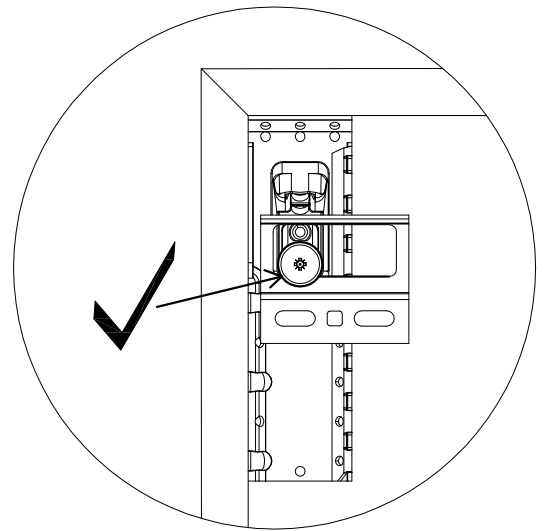
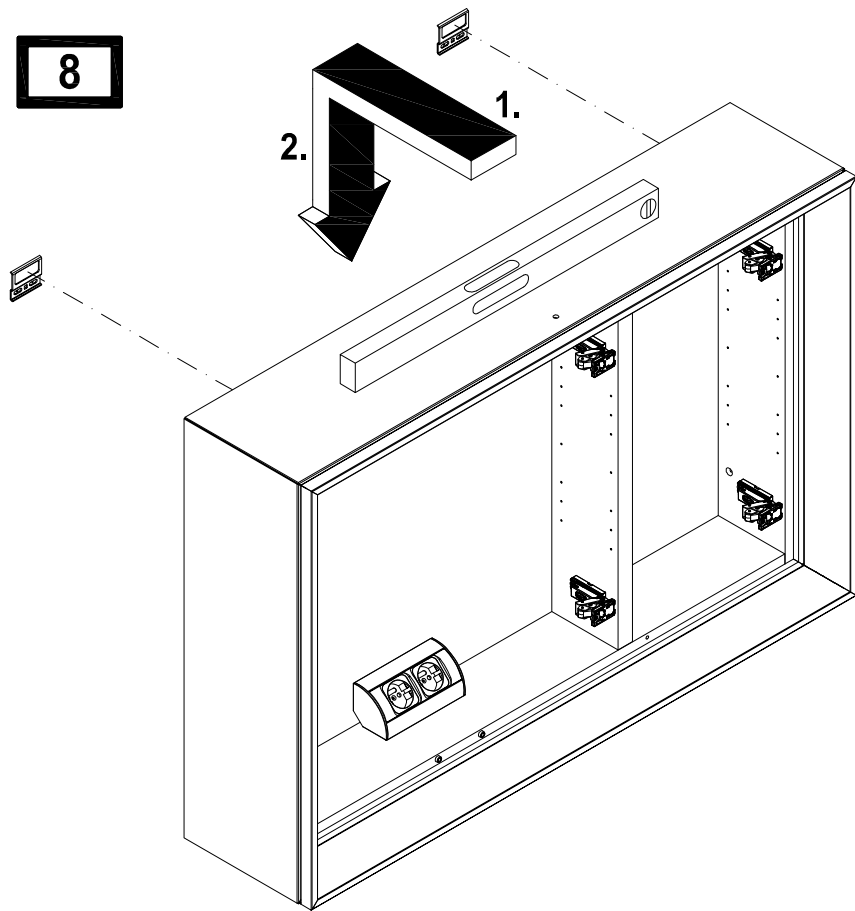


3 + 5

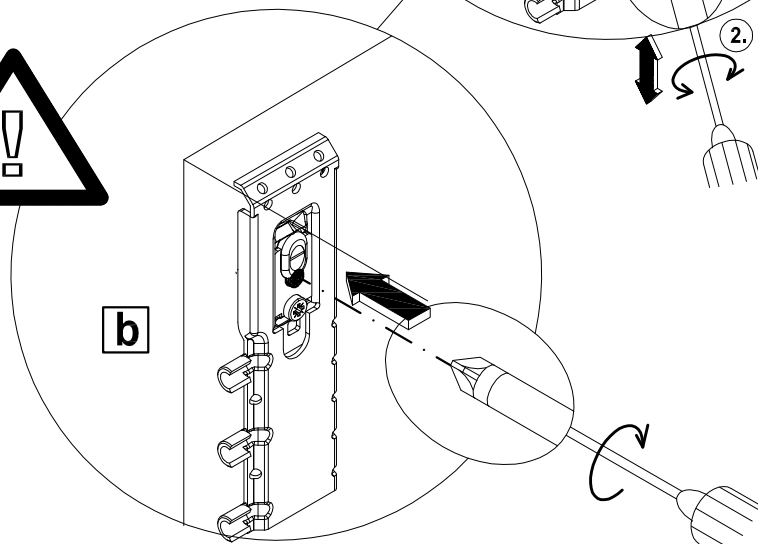
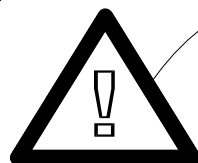
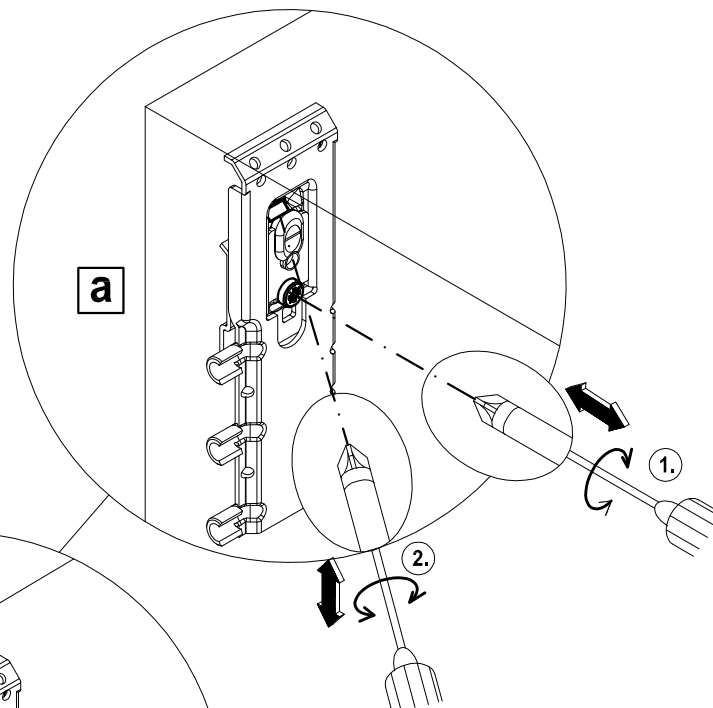
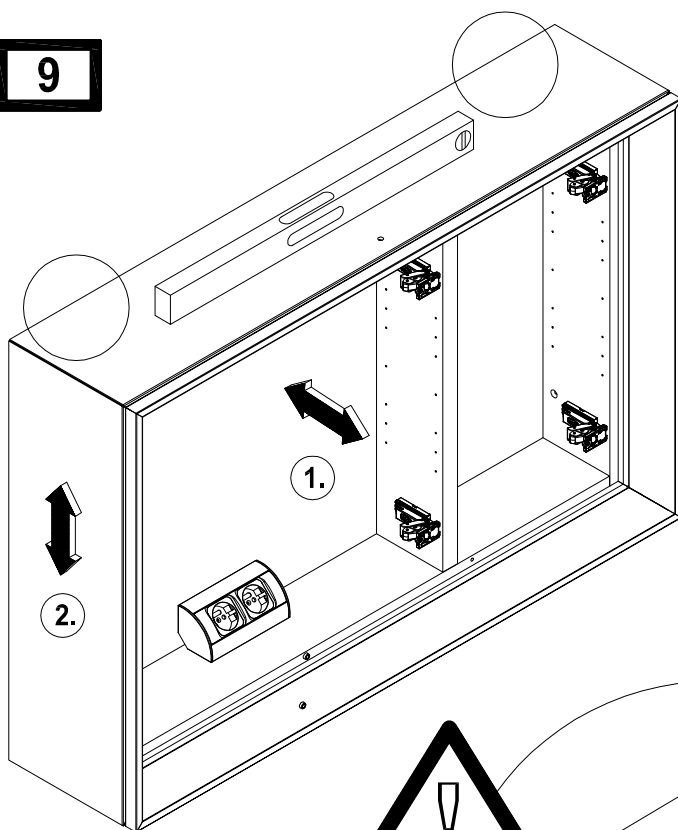
7



8



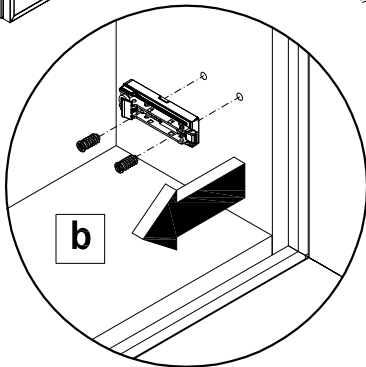
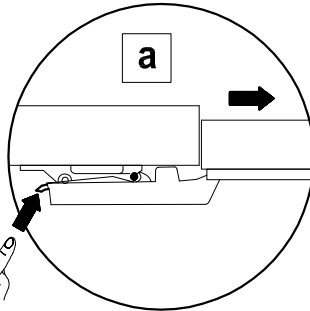
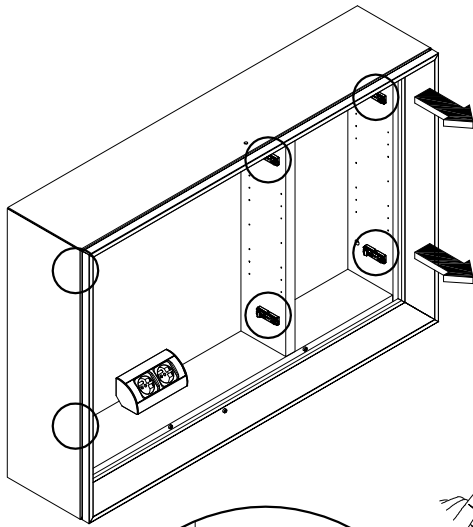
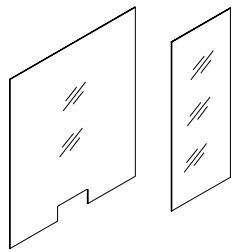
9



(10)

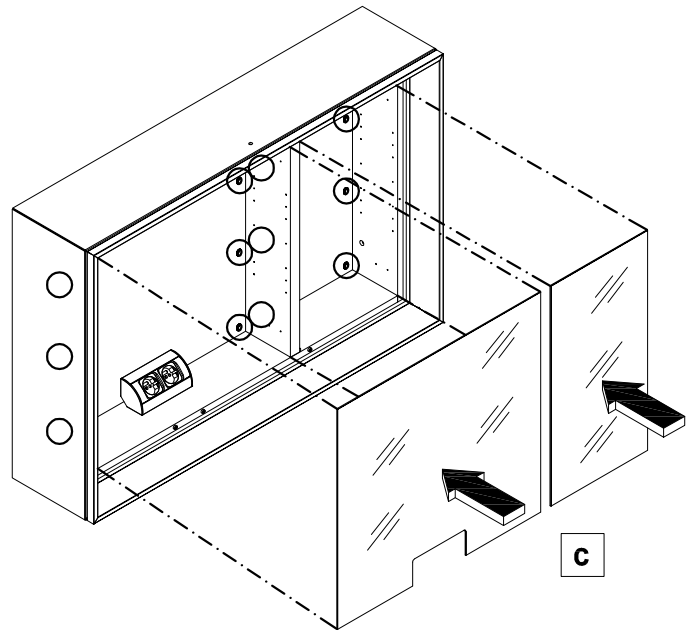
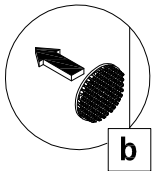
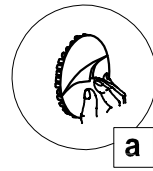


10-12

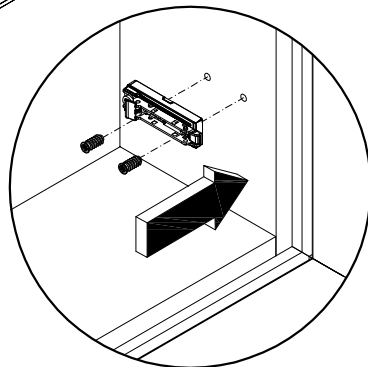
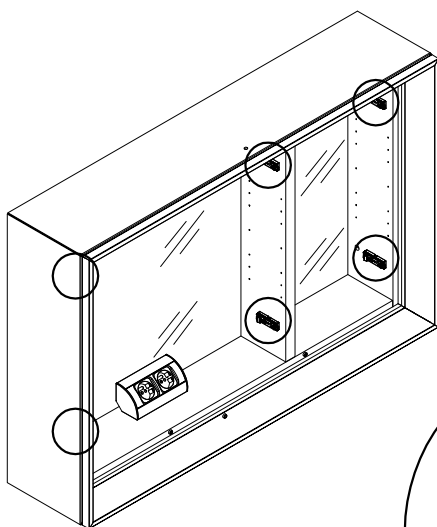


(11)

(BB 2071)

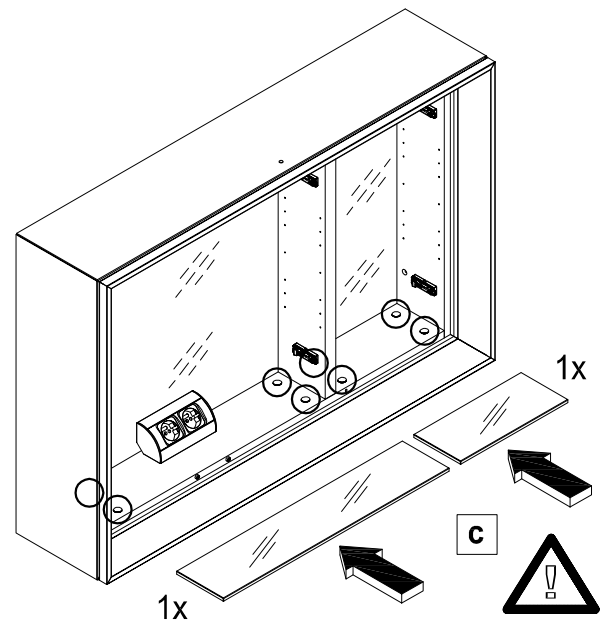
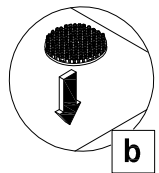
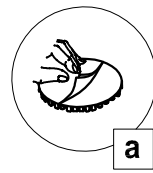


(12)

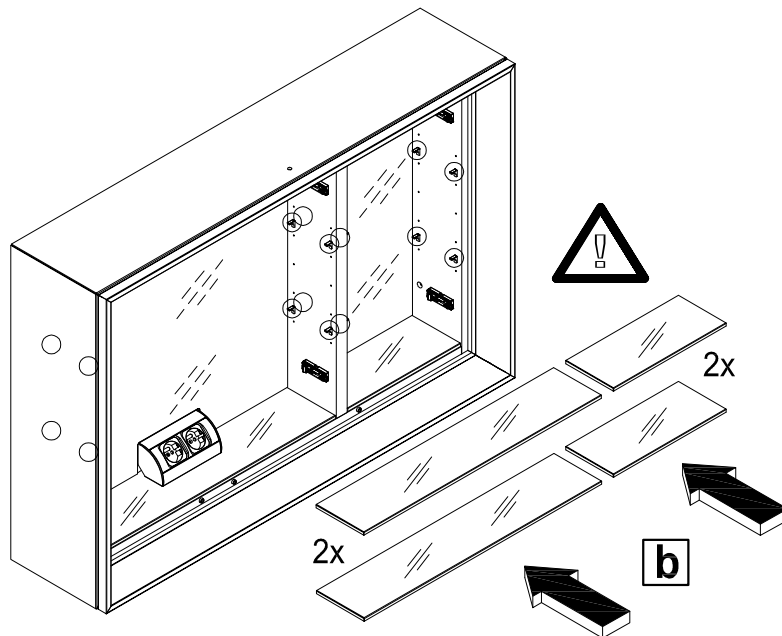
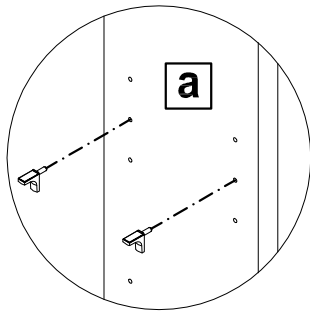


13

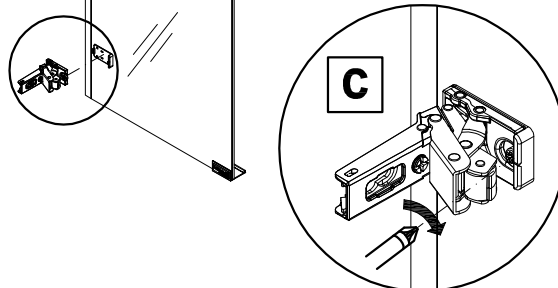
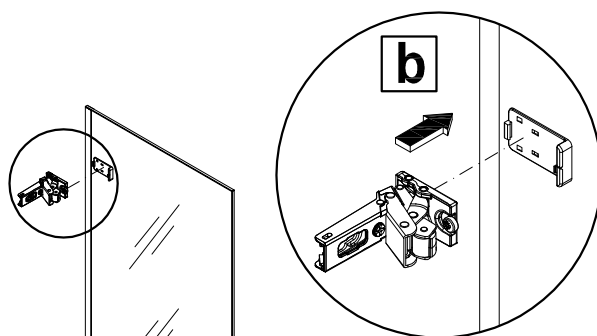
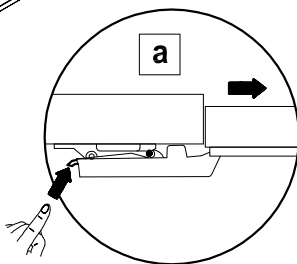
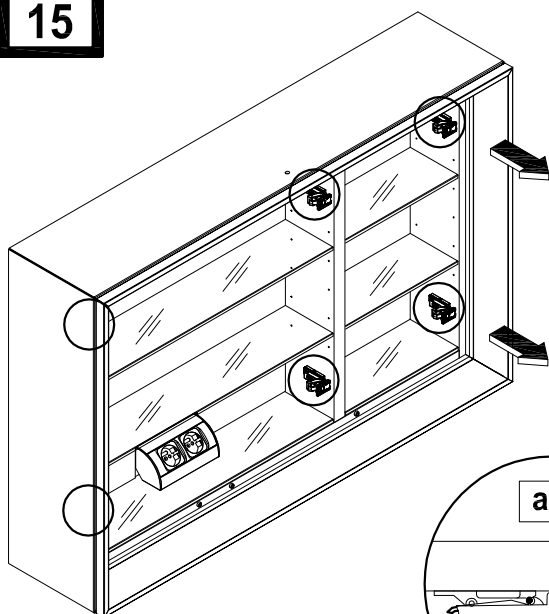
(BB 2071)



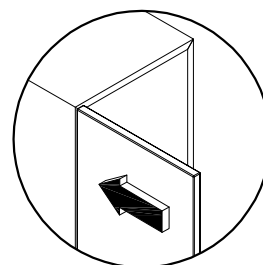
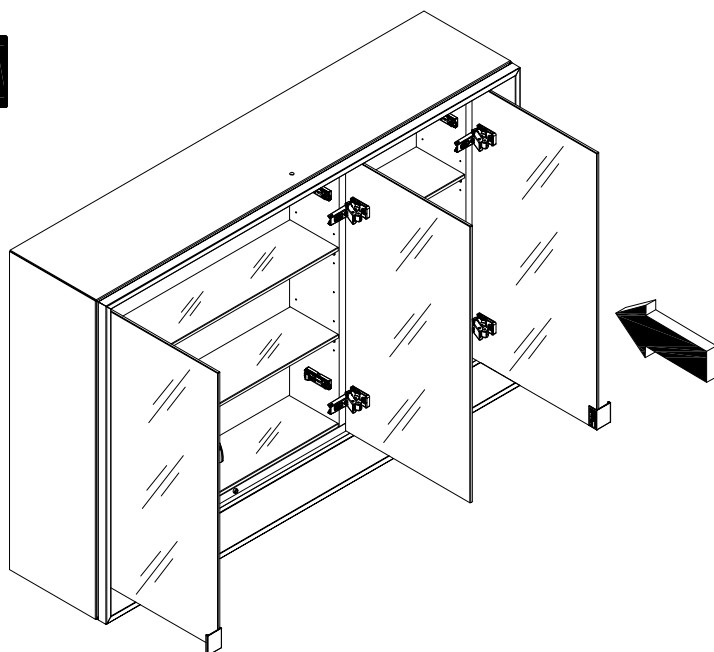
14



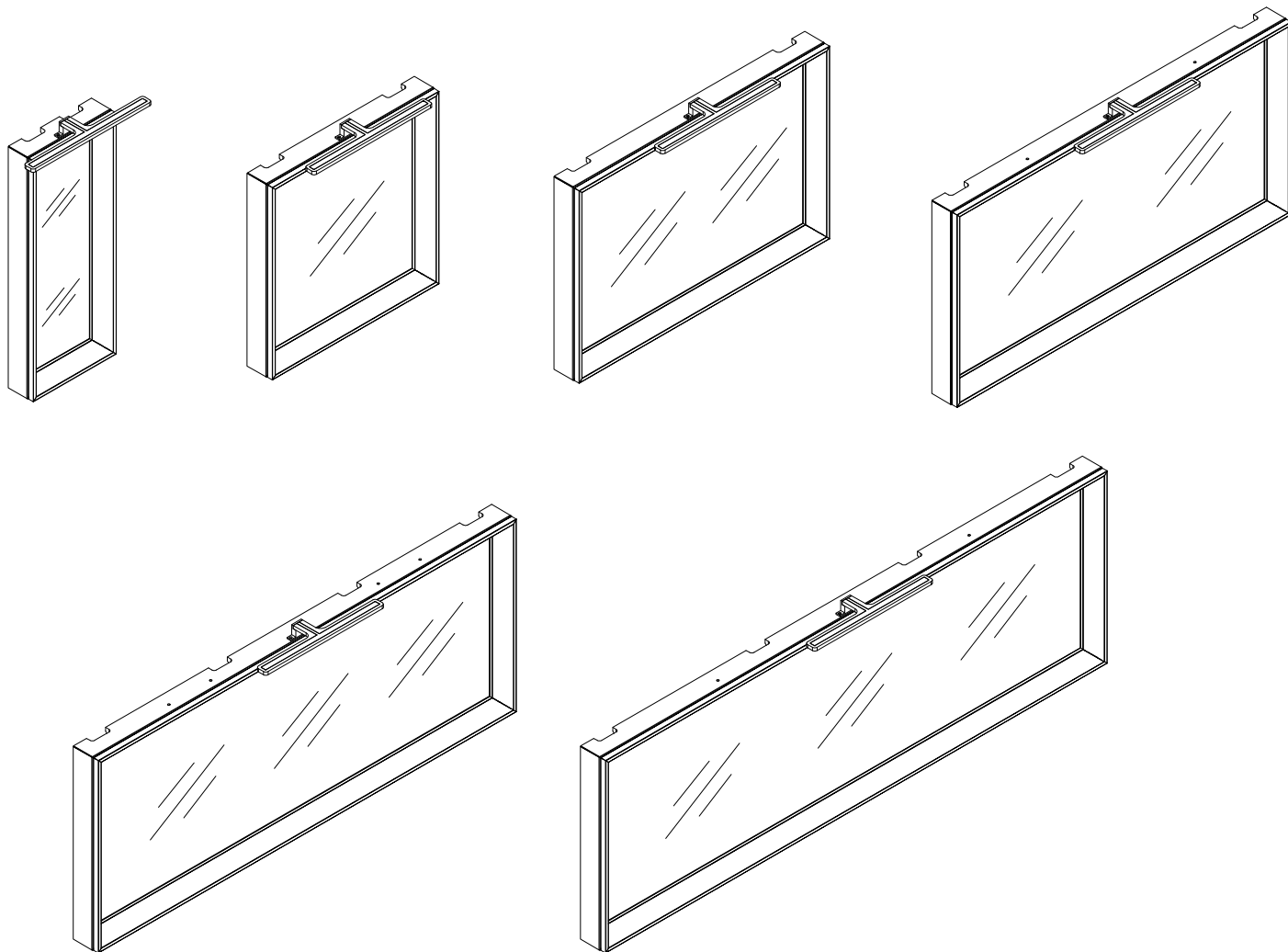
15



16



Tetrim BAD



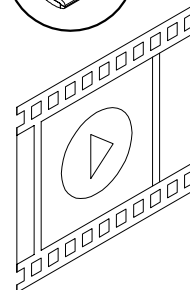
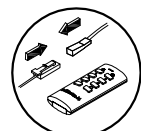
hülsta 

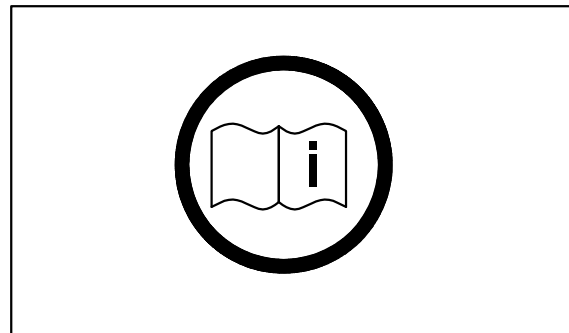
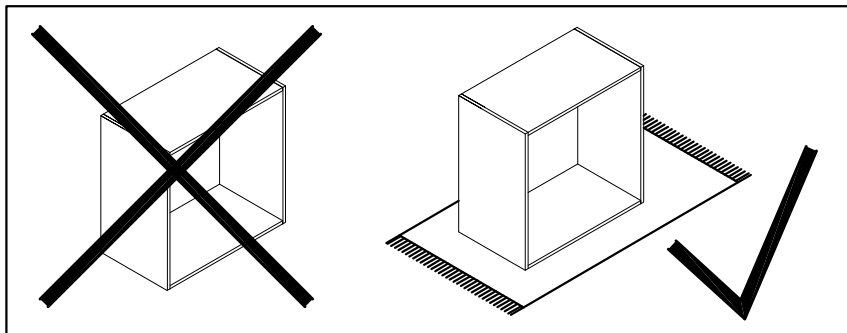
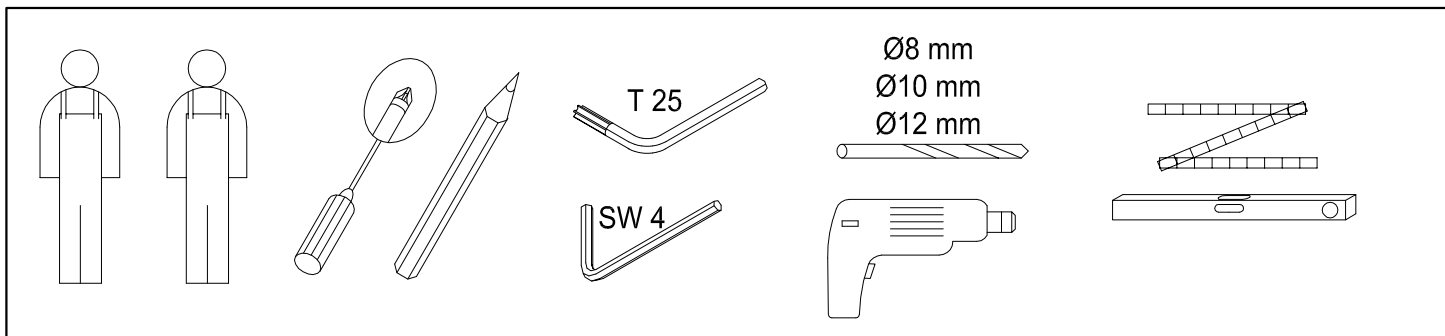


1807137



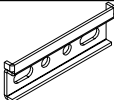
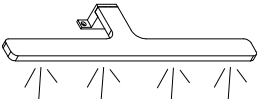
hülsta-werke · Karl-Hüls-Straße 1 · 48703 Stadthoehn
TEL +49 2563 86-0 · FAX +49 2563 86-1417
www.huelsta.com · 06 / 2019

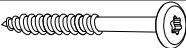
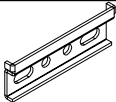
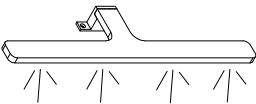




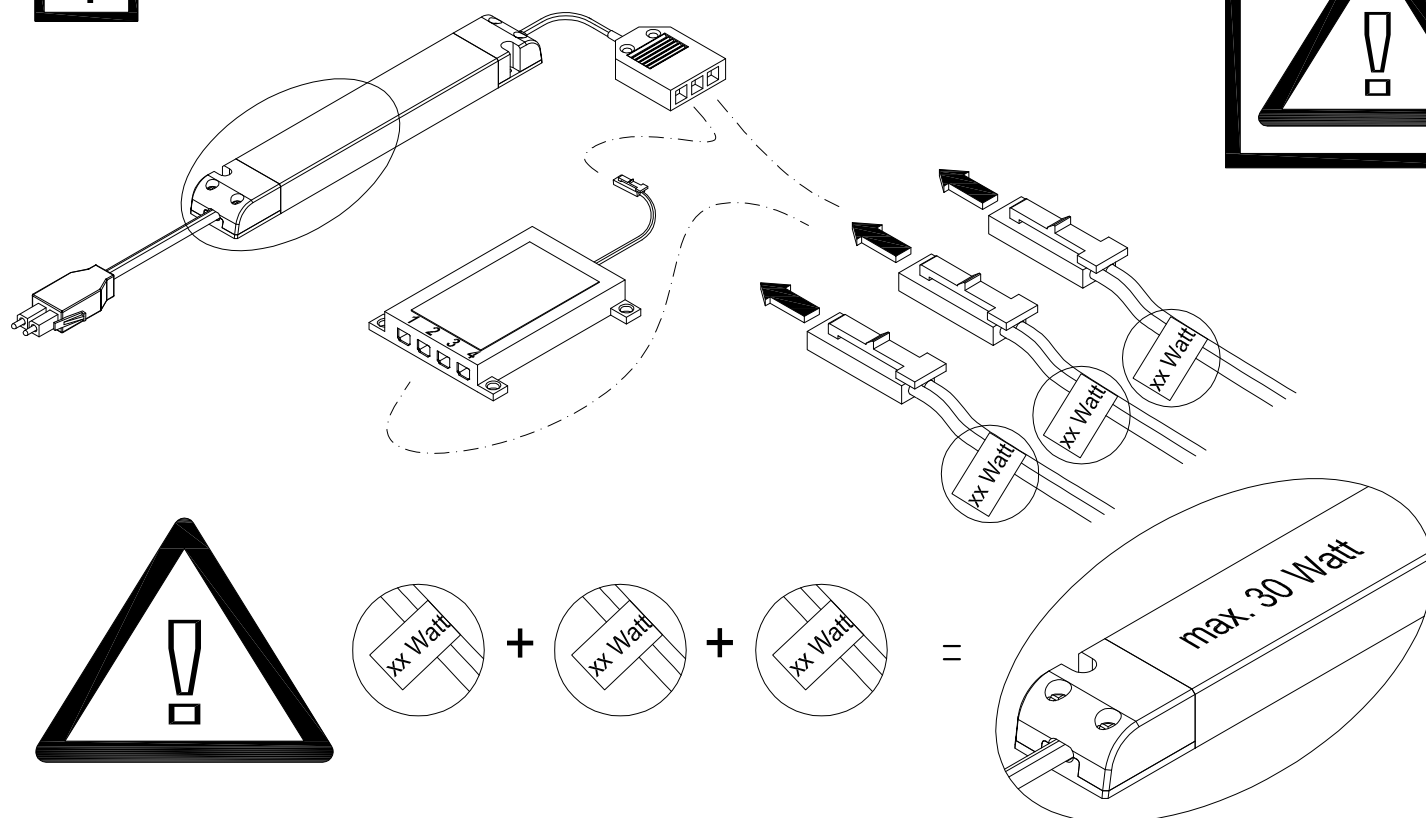
BAD Hinweise

Mat. Nr. 1809643

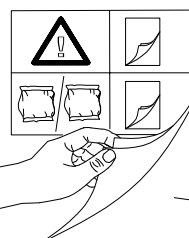
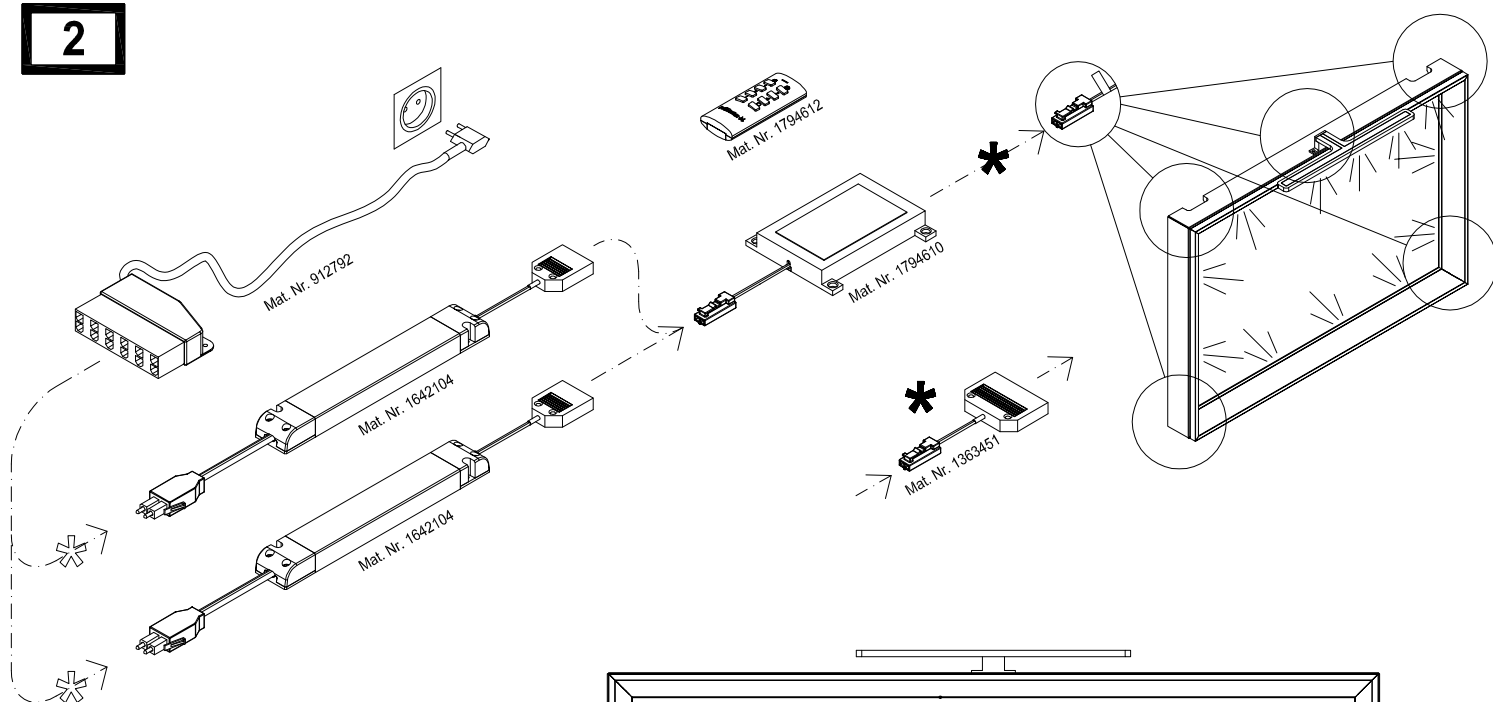
BB 2460		Mat. 1535746	
4x		Ø8 mm	
4x		6x70	
BB 2656		Mat. 1658771	
4x			
SET		Mat. 1805706	
1x			
2x		4x20	

BB 2460		Mat. 1535746	
4x		Ø8 mm	
4x		6x70	
BB 2656		Mat. 1658771	
4x			
SET Mat. 1805706			
1x			
2x		4x20	

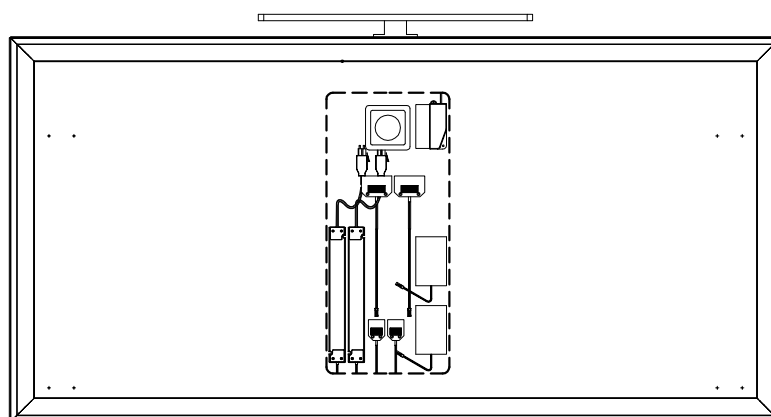




2



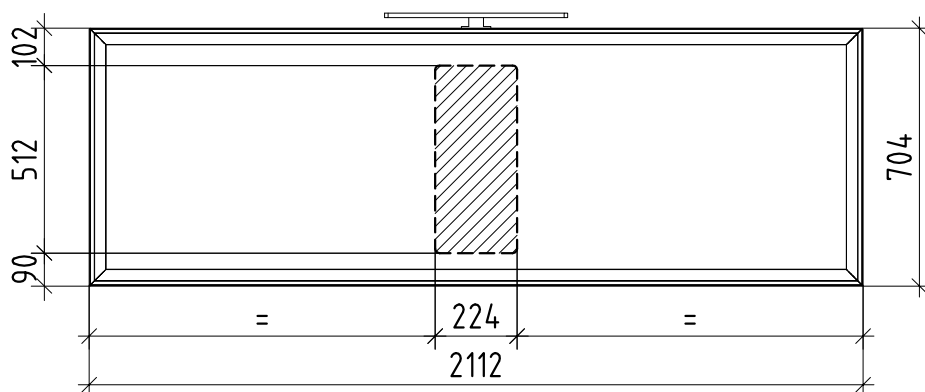
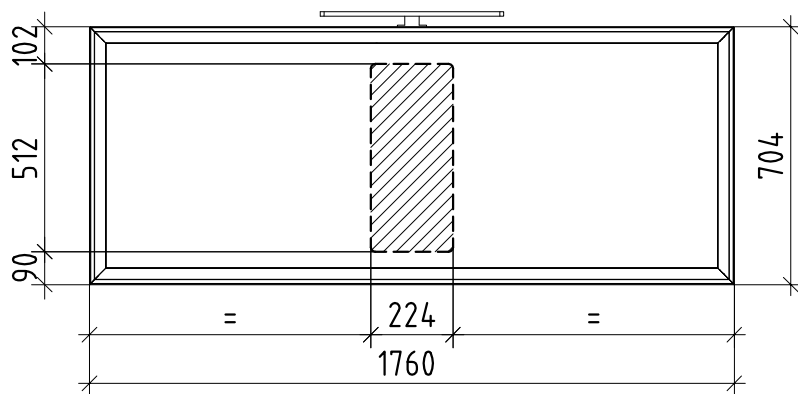
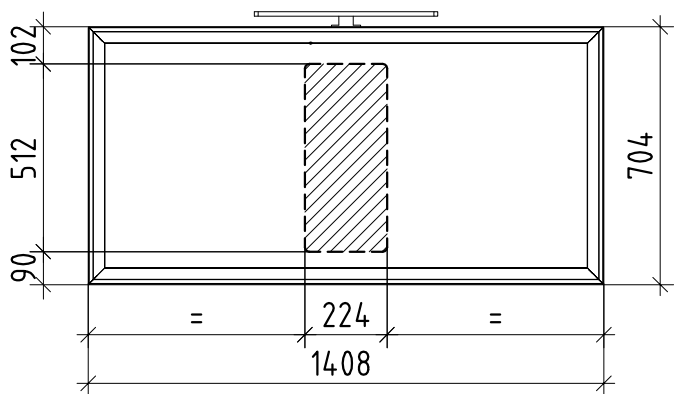
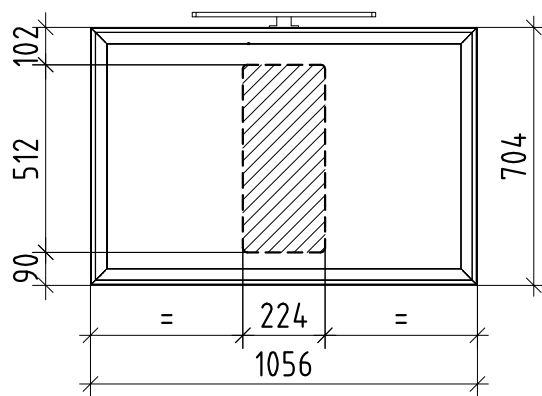
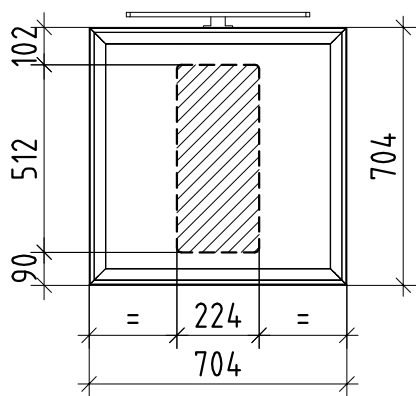
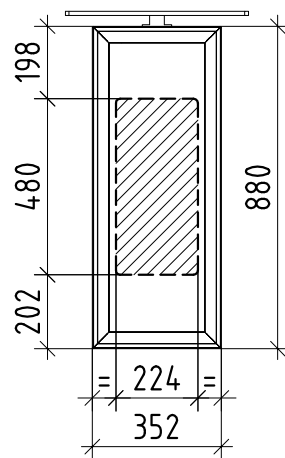
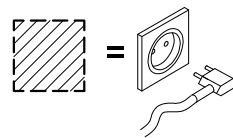
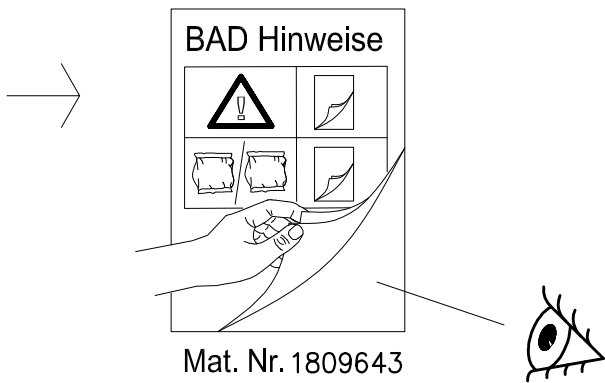
Mat. Nr. 1809643



3



Benötigte Wandbeschaffenheit
 Required structure of wall
Caracteristiques indispensables pour la composition du mur
 Vereiste wandstructuur
 Необходимая конструкция стены
 墙体所需结构



1

BB 2656

4x/8x

a

b

191

58

76.4

191

58

160

134

636

352

880

53

191

58

512

134

460

704

53

191

58

864

134

460

1056

53

704

191

58

1216

134

460

1408

53

191

58

512

544

512

134

460

1760

53

191

58

640

640

640

134

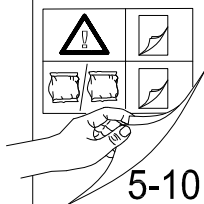
460

2112

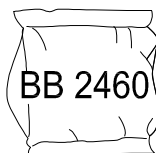
53

2

BAD Hinweise



Mat. Nr. 1809643

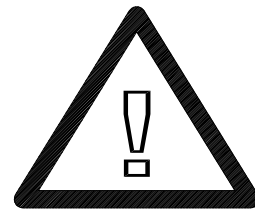


BB 2460



SET
1535747

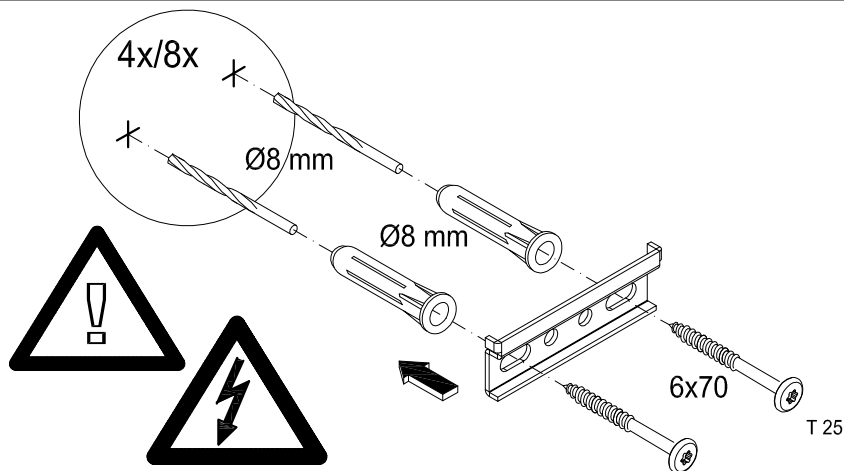
Benötigte Wandbeschaffenheit
Required structure of wall
Caracteristiques indispensables pour la composition du mur
Vereiste wandstructuur
Необходимая конструкция стены
墙体所需结构



Befestigung mit Standard Set
Assembly with standard set
Montage avec set de standard
montage met standaardset
Монтаж со стандартным
набором
使用标准组件安装



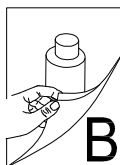
BB 2460



Befestigung mit Ankerhülse
Assembly with anchor sleeve
Montage avec manchon d'ancrage
montage met ankerhulzen
Монтаж с анкерной втулкой
使用轴套安装

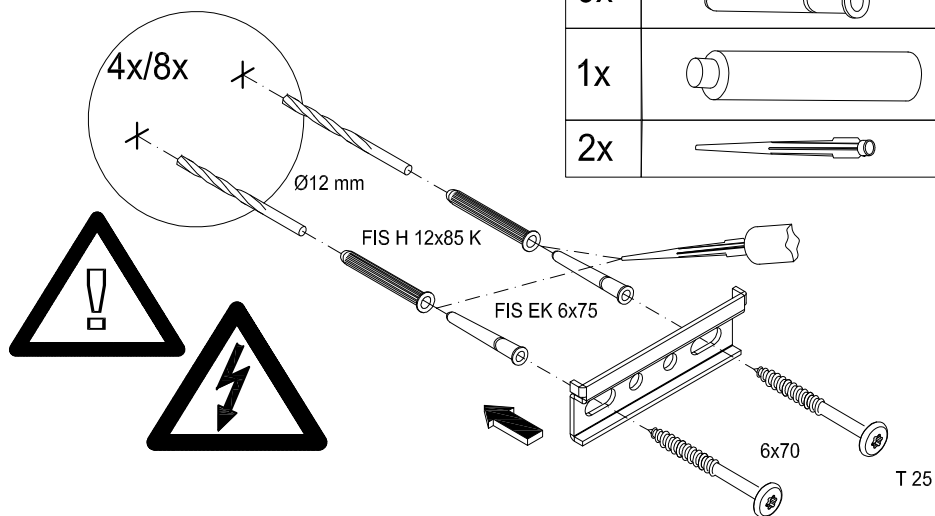


SET 1535747



B

Mat. Nr. 1537293



SET

Mat. 1535747

9x		FIS H 12x85 K
9x		FIS EK 6x75
1x		
2x		

Befestigung ohne Ankerhülse
Assembly without anchor sleeve
Montage sans manchon d'ancrage
Montage zonder ankerhulzen
Монтаж без анкерной втулки
不使用轴套安装

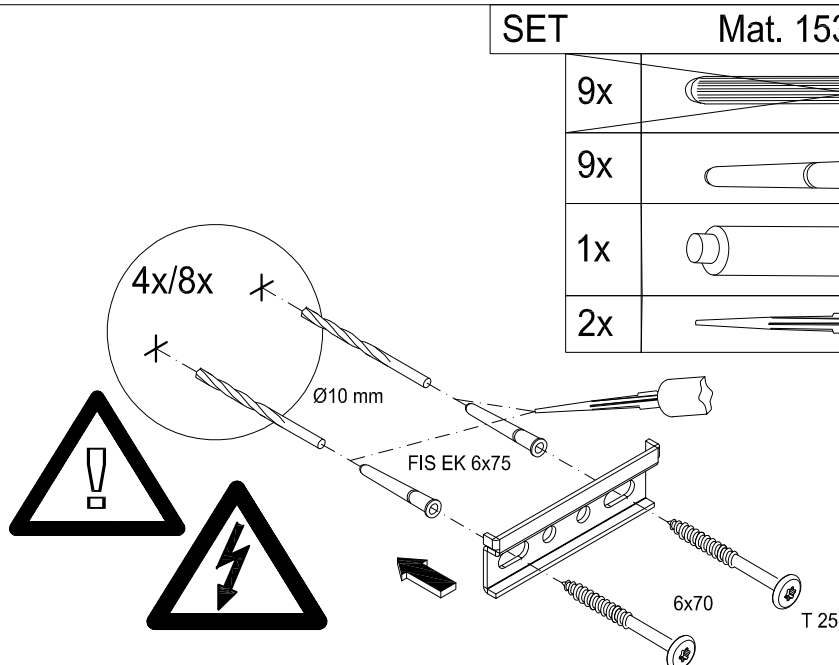


SET 1535747



C/D

Mat. Nr. 1537293



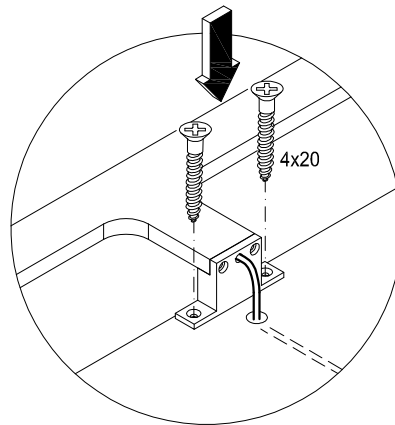
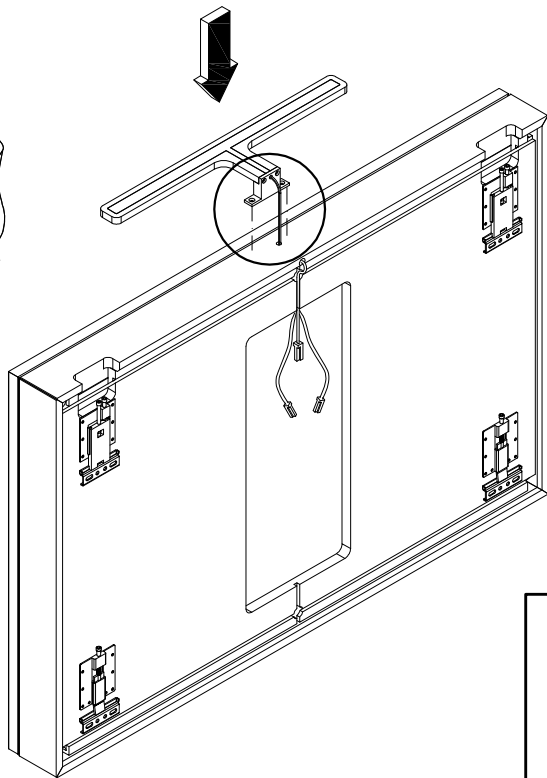
SET

Mat. 1535747

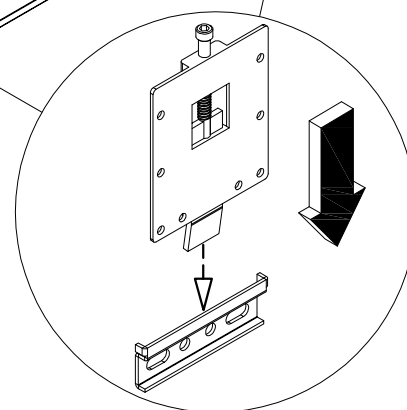
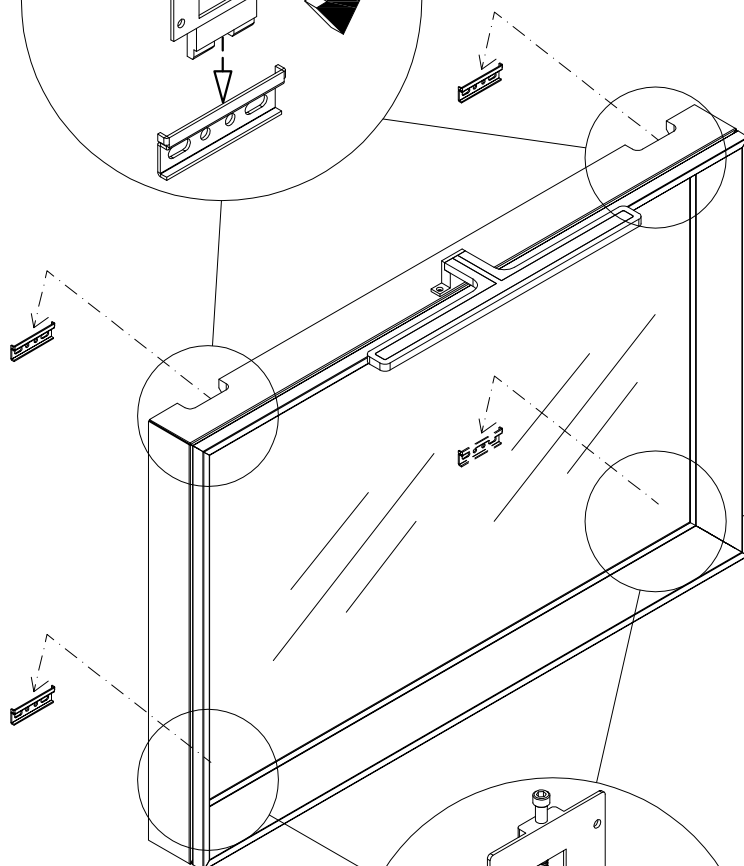
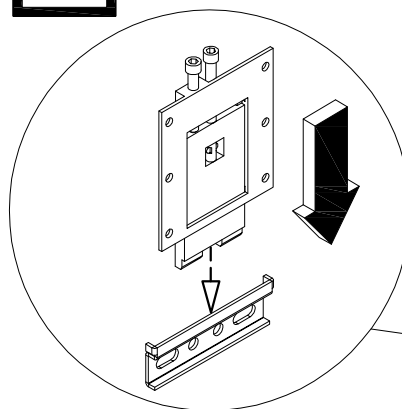
9x		FIS H 12x85 K
9x		FIS EK 6x75
1x		
2x		

(3)

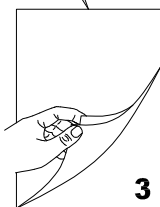
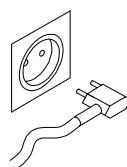
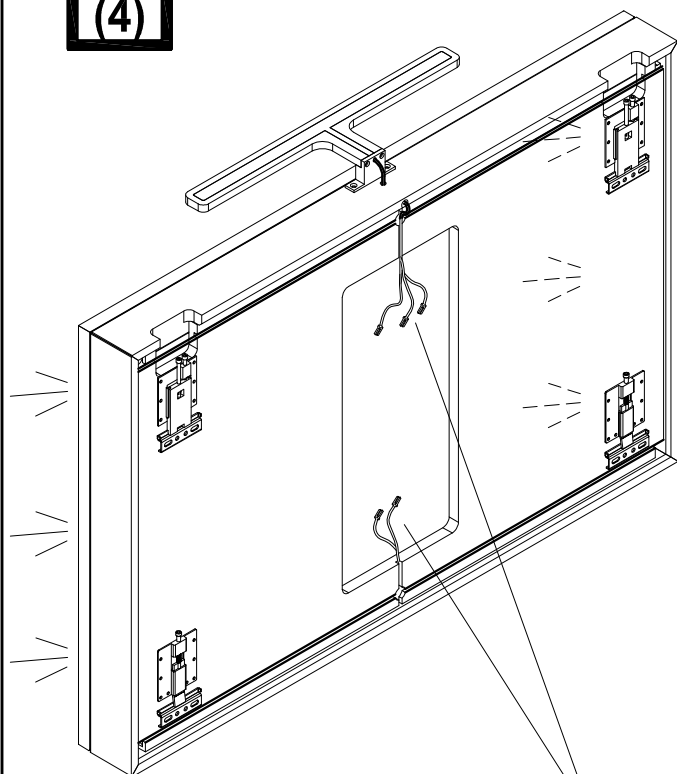
SET
1805706



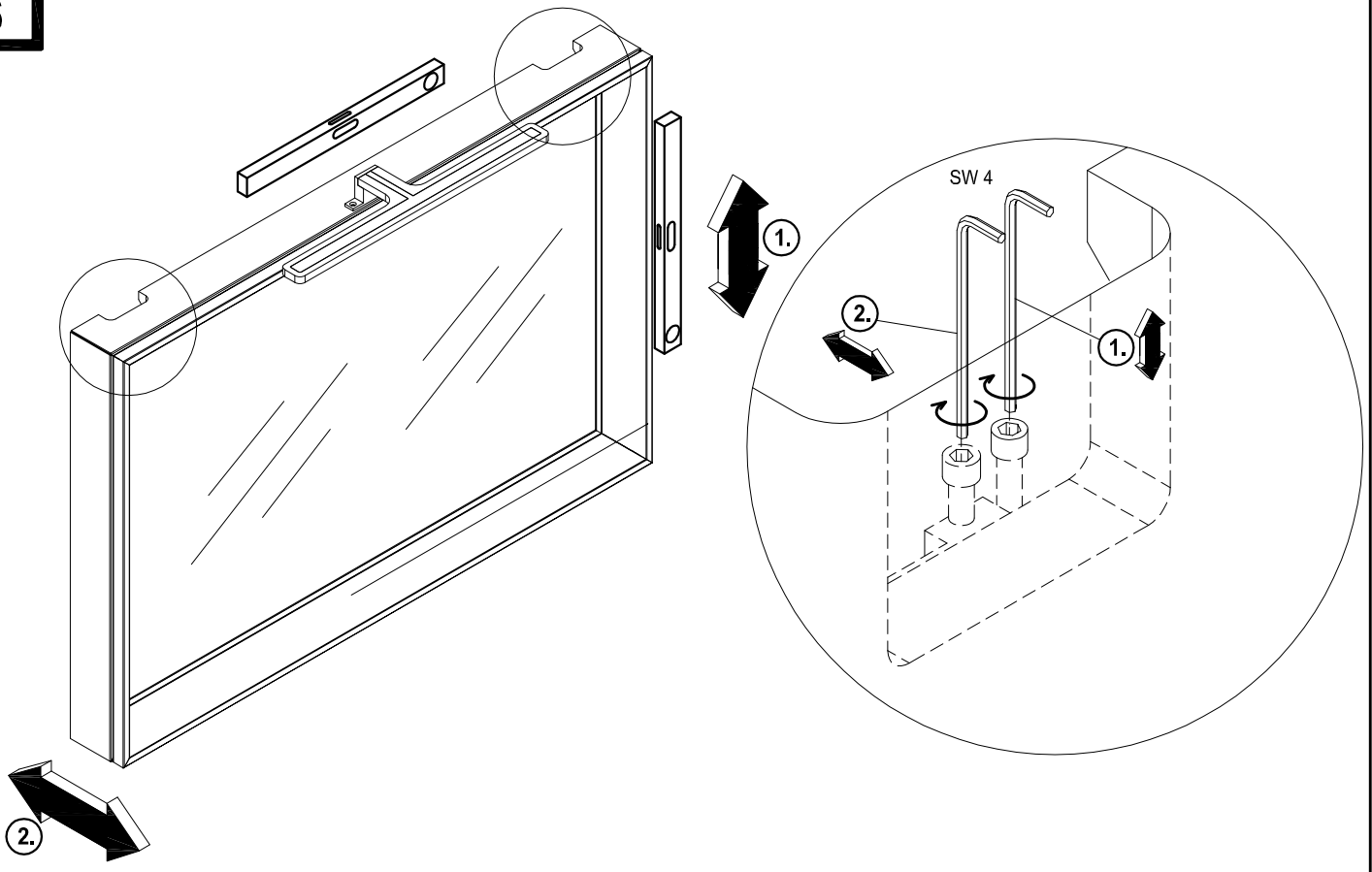
5



(4)



6



BAD Hinweise



Vor der Montage zu beachten:

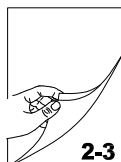
Please note before assembly:

A respecter avant le montage:

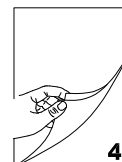
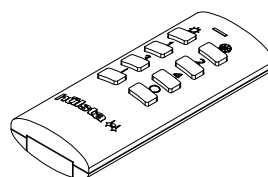
In acht te nemen voor de montage:

Пожалуйста, обратите внимание перед сборкой:

请关注以下安装说明:



2-3



4

Benötigte Wandbeschaffenheit

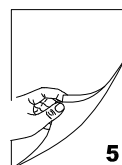
Required structure of wall

Caracteristiques indispensables pour la composition du mur

Vereiste wandstructuur

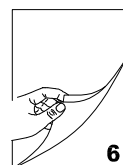
Необходимая конструкция стены

墙体所需结构



5

Deutsch



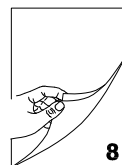
6

English



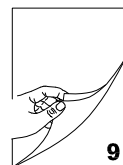
7

Français



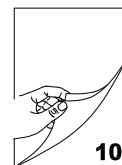
8

Nederlands



9

Русский



10

中文

hülsta



1809643

hülsta-werke · Karl-Hülst-Straße 1 · 48703 Stadthohe
TEL +49 2563 86-0 · FAX +49 2563 86-1417
www.huelsta.com · 06 / 2019





Vor der Montage zu beachten:

Please note before assembly:

A respecter avant le montage:

In acht te nemen voor de montage:

Пожалуйста, обратите внимание перед сборкой:

请关注以下安装说明:

1. Alle Montage-, Elektro- und Wasserinstallationen müssen von fachkundigem Personal ausgeführt werden.
2. Elektroinstallationen dürfen nur von einer Elektrofachkraft unter Berücksichtigung der DIN 57100 / VDE 0100 - 701 durchgeführt werden.
3. Achtung: Installationsbereich für Möbel mit elektrischen Komponenten nach DIN VDE 0100 Teil 701. Diese Möbel mit integrierten Elektrokomponenten, sind ausschließlich für die Montage außerhalb der Installationsbereiche 0, 1 und 2 zugelassen. Achtung, bei Einsatz in den Bereichen 0, 1 und 2 besteht die Gefahr eines elektrischen Schlags.
4. Die Maßangabe der Aufhängungshöhe Waschtischoberkante von 900 mm ist eine Empfehlung und ist individuell abhängig von Faktoren wie z.B. der Körpergröße. Die Montagemaße beziehen sich auf Oberkante fertiger Fußboden.
5. Ein zusätzliches Abdichten zu den Korpusseiten, Abdeckplatten bzw. zur Waschtisch-Platte ist immer bei Aufsatzwaschtischen sowie bei Waschtischen zum Waschtischunterschrank bzw. der Wand notwendig. Silikon-Fugen sind Wartungsfugen und müssen ggf. nach einigen Jahren erneuert werden.
Zusatzinfo: Bitte verwenden sie für die Montage ausschließlich neutrale, Lösungsmittelfreie und für den Sanitärbereich geeignete Fugendichtstoffe auf Silikonbasis.
6. Ablaufgarnituren bitte nicht zu fest anziehen und unbedingt die vorgesehene Gummidichtung bzw. Dichtungsmasse verwenden. Ansonsten besteht die Gefahr von Rissbildungen bzw. Spannungsrissen.
7. Weitere Informationen hinsichtlich der Pflege und der Garantie entnehmen sie bitte ihrem, dem Möbel beiliegendem Garantiepass.

1. All assembly work, electrical and water installations must be carried out by qualified personnel.
2. Electrical installations may only be carried out by a qualified electrician in compliance with DIN 57100 / VDE 0100 - 701 norms.
3. Caution: Installation area for furniture with electrical components according to DIN VDE 0100 section 701. This furniture with integrated electrical components is only approved for assembly outside of installation areas 0, 1 and 2. Caution, there is a danger of electrical shock when used in areas 0, 1 and 2.
4. The suggested fitting height for the top rim of the washbasin of 900 mm is a recommendation and depends on individual factors such as a person's height. The assembly height is based on the top surface of the on-site flooring.
5. Additional sealing for the unit sides, cover surfaces or the washbasin top is always required for superimposed washbasins or for any cupboards fitted underneath the washbasins. Silicone joints always require maintenance and may need to be renewed after a period of years.
Additional information: For assembly please only use neutral, solvent-free silicon-based joint sealants suitable for sanitary facilities.
6. Please do not assemble drainage fittings too tightly and always use the rubber seals or sealing compound intended for the purpose. Otherwise there is a danger of tearing due to excessive tension.
7. Further information regarding care and a guarantee can be found in your guarantee passport provided with the unit.

1. Toutes les installations concernant le montage, l'électricité et l'eau doivent être effectuées par du personnel spécialisé.
2. Les installations électriques doivent être réalisées par du personnel spécialisé en respectant les normes DIN 57100 / VDE 0100-701.
3. Attention : secteur pour l'installation de meubles avec composants électriques d'après DIN VDE 0100 - 701. Ces meubles avec composants électriques intégrés sont homologués uniquement au-dehors des secteurs d'installation 0, 1 et 2. Attention : risque d'électrocution lors de l'installation dans les secteurs 0, 1 et 2.
4. La donnée des dimensions pour la hauteur de 900mm pour l'accrochage du bord supérieur du lavabo est une recommandation et peut être adapté individuellement à certains facteurs, comme la taille de l'utilisateur. Les cotes pour le montage se réfèrent au bord supérieur d'un sol terminé.
5. Une étanchéité complémentaire est toujours nécessaire entre les faces latérales du corps de l'élément, le plateau supérieur ou le plateau du lavabo pour les lavabos en garniture supérieure, ainsi que pour les lavabos et le meuble inférieur et le mur. Les joints en silicone sont des joints à entretenir et doivent être renouvelés après quelques années.
Information complémentaire: veuillez utiliser pour le montage uniquement un produit neutre, sans solvant, prévu pour le secteur sanitaire et à base de silicone pour les joints.
6. Veuillez ne pas serrer trop fort la robinetterie d'écoulement et utiliser impérativement les joints ou le mastic. Si non, il y a risque de formation de fissures.
7. Vous trouverez d'autres informations concernant l'entretien et la garantie dans le certificat de garantie joint aux meubles.

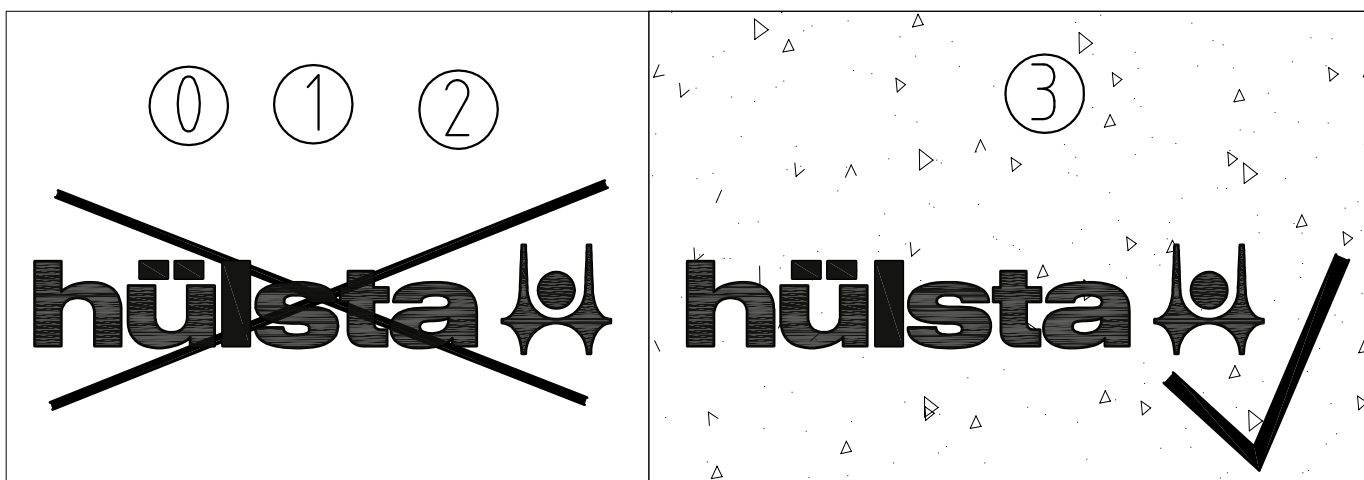
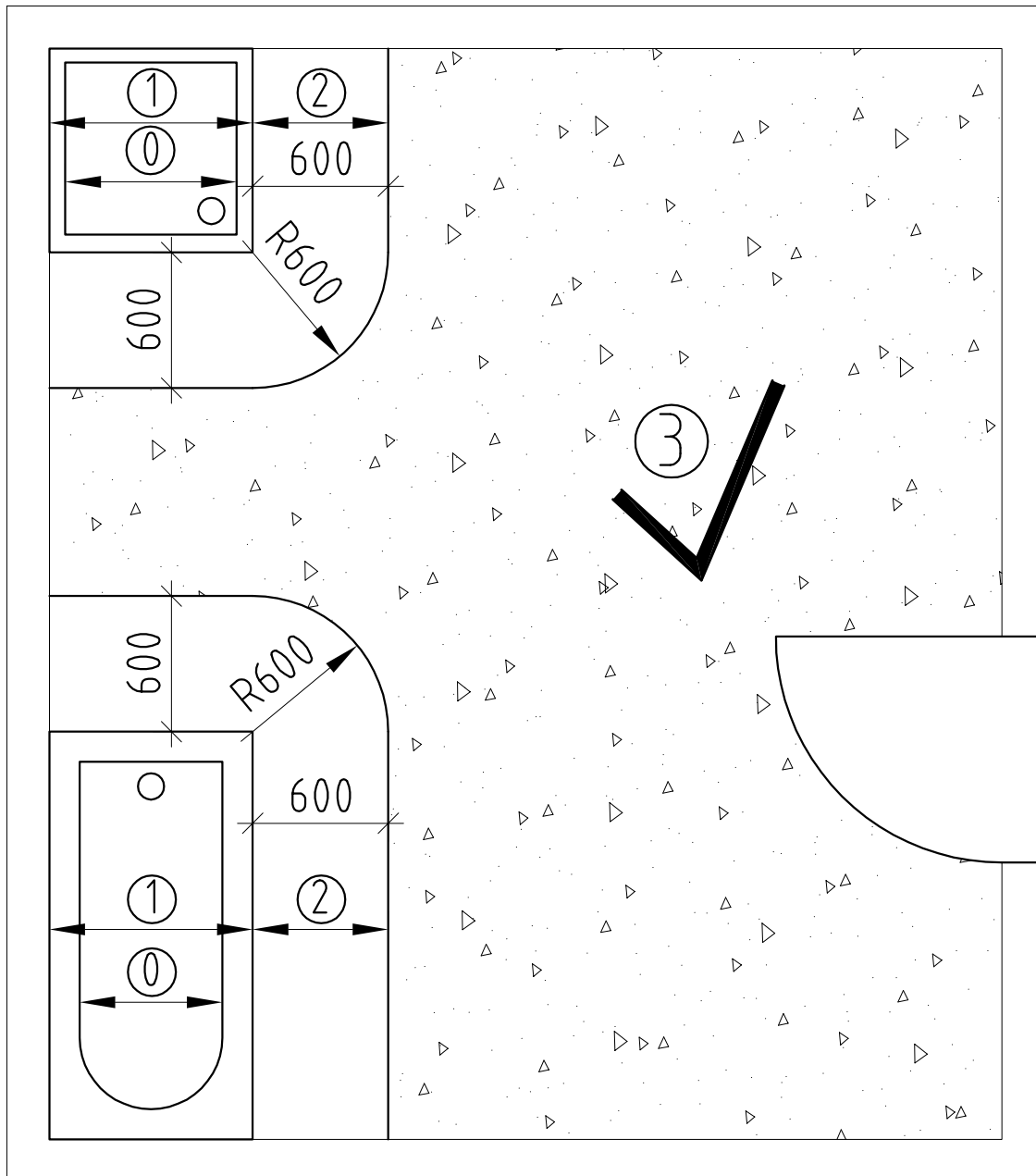
1. Alle montage, elektrische en waterinstallaties moeten door gekwalificeerd personeel worden uitgevoerd.
2. Elektrische installaties mogen alleen door een gekwalificeerde elektricien volgens DIN 57100 / VDE 0100 - 701 worden uitgevoerd.
3. Let op: montageruimte voor meubelen met elektrische componenten conform DIN VDE 0100 deel 701. Deze meubelen met geïntegreerde elektrische componenten zijn alleen toegelaten voor de installatie buiten de montageruimten 0, 1 en 2. Let op, bij gebruik in gebieden 0, 1 en 2 bestaat het risico op een elektrische schok.
4. De afmeting van de bovenrand van de ophanghoogte van de wastafel van 900 mm is een aanbeveling en hangt individueel af van factoren zoals lichaamslengte. De installatiematen hebben betrekking op de bovenrand van de afgewerkte vloer.
5. Extra afdichting aan de zijkanten van de kast, de dekbladen of het wastafelblad is altijd nodig voor opzetwastafels en voor wastafels bij badmeubel resp. wand. Siliconenvoegen zijn onderhoudsvoeegen en moeten mogelijk na enkele jaren worden vernieuwd.
Bijkomende informatie: Gebruik uitsluitend neutrale, oplosmiddelvrije, siliconenhoudende voegkitten die geschikt zijn voor sanitaire toepassingen.
6. Draai de aftappunten niet te strak aan en gebruik altijd de beoogde rubberen afdichting of afdichtingsmassa. Anders bestaat er een risico op scheuren of spanningsscheuren.
7. Voor meer informatie over onderhoud en garantie verwijzen wij u naar uw garantiebewijs dat bij het meubel is ingesloten.

1. Все монтажные работы, электрические и водопроводные работы должны выполняться квалифицированным персоналом.
2. Электроустановки могут выполняться только квалифицированным электриком в соответствии с нормами DIN 57100/VDE 0100 - 701.
3. Внимание: место установки мебели с электрическими компонентами согласно DIN VDE 0100 Раздел 701. Эта мебель с интегрированными электрическими компонентами только одобрена для сборки вне областей установки 0, 1 и 2. Осторожно, есть опасность поражения электрическим током при использовании в зонах 0, 1 и 2.
4. Рекомендуемая высота для верхнего края раковины 900 мм и зависит от индивидуальных факторов как рост человека. Высота сборки зависит от верхней поверхности напольного покрытия.
5. Дополнительное уплотнение для сторон устройства, поверхностей крышки или верхней части раковины всегда требуется для наложенных раковин или для любых шкафов, установленных под раковинами. Siliconenverbindungen всегда требуют технического обслуживания и могут потребовать обновления через несколько лет.

Дополнительная информация: для сборки используйте только нейтральные силиконовые герметики на основе силикона, не содержащие растворителей и подходящие для санузлов.

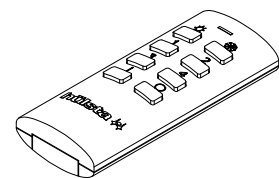
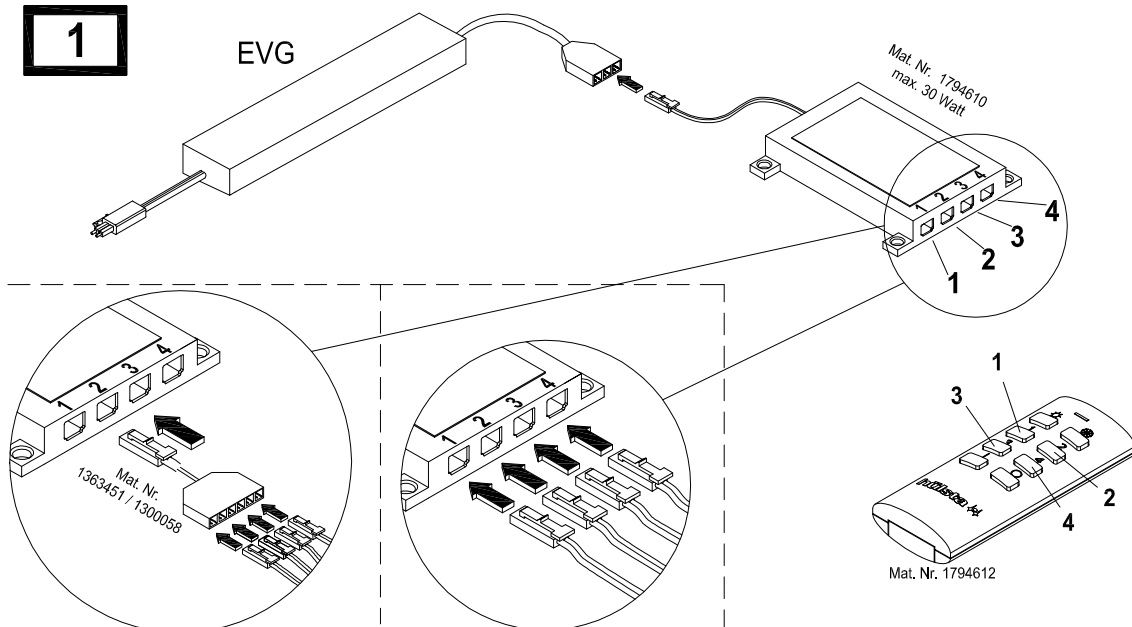
6. Пожалуйста не устанавливайте фитинги дренажа слишком плотно и всегда используйте резиновые уплотнения или герметик, предназначенные для этой цели. В противном случае существует опасность разрыва из-за чрезмерного натяжения.
7. Более подробную информацию об уходе и гарантии можно найти в вашем гарантийном паспорте, предоставленном с устройством.

1. 所有安装工作，涉及电气安装和水路安装，需由有资质的人员进行。
2. 电气安装，需要符合DIN 57100 / VDE 0100 - 701 规定要求的具有资质的人员进行。
3. 注意：关于带电气元件的家具安装范围根据DIN VDE 0100 条款中 701部分所规定来进行。此类带嵌入式电气元件的家具只被允许安装在规定中提到的安装范围0, 1和2之外。注意：在安装范围0, 1和2 内使用会产生电击的危险。
4. 对于900毫米规格台盆最上沿的建议安装高度仅出于建议，取决于其余个体因素，比如使用者的身高。安装高度是基于实际现场地板的最高表面。
5. 单元柜的侧边，顶板表面或者台盆顶端需要额外增加密封条，以此叠加上台盆或在台盆底下安装任何橱柜。硅树脂连接部分需要常规的维护，经过一段时间的使用需要更换。
额外信息：对于任何安装请只使用适合洁具卫浴产品的，中性的无溶剂硅树脂为基底的接缝密封条。
6. 请勿将排水管道安装过紧，请总是使用适合的橡胶封条或封口膏。否则，如果安装过紧，由于过度的张力会导致破损的危险。
7. 进一步关于维护和质保的信息，可以在随产品提供的质保护照上获得。



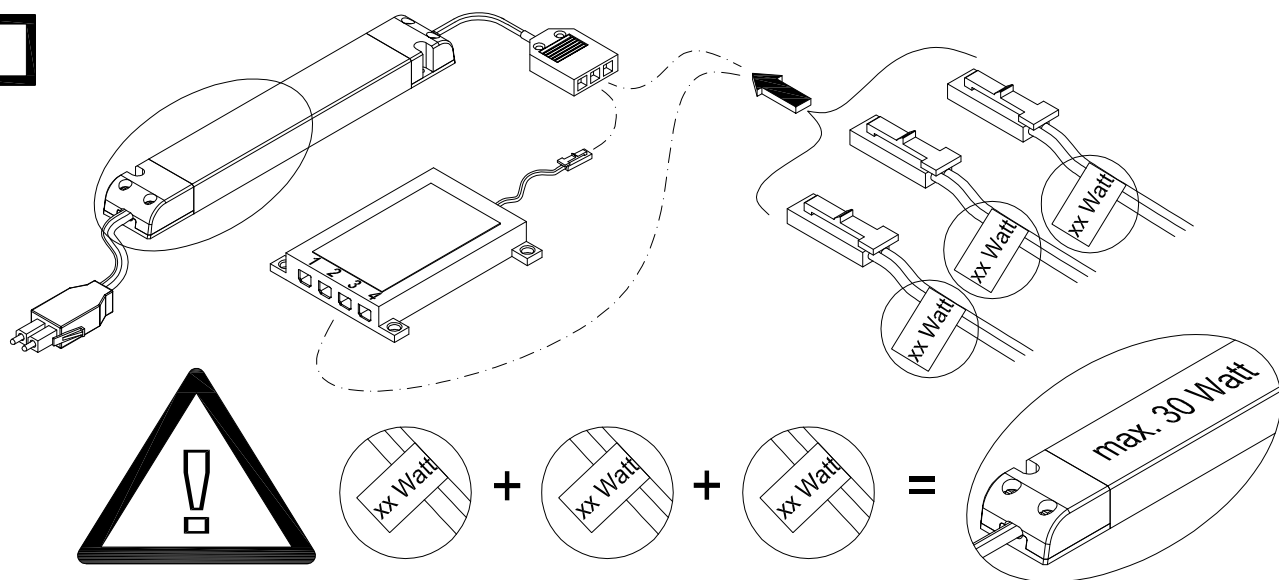
1

EVG



Mat. Nr. 1804757

1

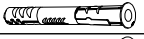
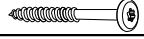




D: Benötigte Wandbeschaffenheit

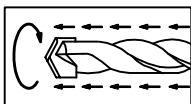
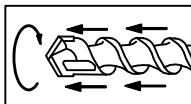
Achtung! Die Wandbeschaffenheit ist vor der Montage sorgfältig durch einen **Fachmann** zu überprüfen. Die Montage darf nur durch einen **Fachmann** unter sorgfältiger Beachtung der Montagehinweise erfolgen. Die in dem Standard Set Mat. Nr. 1535746 beigelegten Fischer Kunststoff Dübel DUO SX 8x65 sind nur geeignet, wenn die Wandbeschaffenheiten und Druckfestigkeiten gem. der u.a. Tabelle vorliegen. Eine Montage an Leichtbauwänden ist ausgeschlossen. In allen anderen Fällen ist zwingend eine andere geeignete Befestigungsart durch einen **Fachmann** auszuwählen. Für die sachgerechte Auswahl der anderen Befestigungsart übernimmt hülsta keine Haftung. Bitte beachten Sie, dass bei unsachgemäßer Befestigung der Möbel an der Wand ein Risiko des Herabfallens bzw. Umkippens besteht – besonders bei Verwendung von bauseitig beschafften alternativen Befestigungsmaterialien. Generell sind Sie als Händler/Fachmonteur für die fachgerechte Wandbefestigung verantwortlich. Bei der Montage ist ferner darauf zu achten, dass in dem Befestigungsbereich keine Elektro-Installationszonen und keine Ver- und Entsorgungsleitungen vorhanden sein dürfen. Dies ist mit einem geeigneten Leitungssuchgerät zu prüfen. Zu beachten ist, dass Kunststoffrohre nicht detektiert werden.

Standard Set Mat. Nr. 1535746

4x		Duo 8x65
4x		6x70

Das Standard Set Mat. Nr. 1535746 ist ausschließlich geeignet für die nachfolgenden Wandbeschaffenheiten. Dabei dürfen die aufgeführten Druckfestigkeitswerte in keinem Fall unterschritten werden.

Beton **C12/15**
Druckfestigkeit ≥ 15 N/mm²



Hinweis:

Empfohlene Bohrart:

Hammerbohren: Bohren mit Bohrhammer (harte Schläge, großer Bohrfortschritt) für Bohrungen, an die eine hohe Bohrqualität gestellt wird. Geeignet an Untergründe aus Vollstein mit dichtetem Gefüge (Beton etc.). Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen.

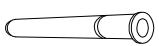
Schlagbohren: Bohren mit Schlagbohrmaschine (leichte Schläge) für Untergründe aus Mauerwerk mit dichtetem Gefüge (z.B. Vollziegel, Kalksandvollstein). Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen.

Bei der Bohrlochherstellung keine abgenutzten Bohrer verwenden, da sonst das Eindrehmoment der Schraube zu hoch wird und somit sich die Schraube schwer eindrehen lässt. Das Set kann eingesetzt werden für Wände bis max. 15 mm Putz oder anderen nichttragenden Schichten. Wird dieses Maß überschritten, müssen unter Umständen andere Befestigungssysteme gewählt werden.

Achtung ! Die Wandbeschaffenheit ist vor der Montage sorgfältig durch einen **Fachmann** zu überprüfen. Die Montage darf nur durch einen **Fachmann** unter sorgfältiger Beachtung der Montagehinweise erfolgen. Das Set Montagemörtel Mat. Nr. 1535747 muss verwendet werden, wenn die Wandbeschaffenheiten und Druckfestigkeiten gem. der u.a. Tabelle vorliegen. Eine Montage an Leichtbauwänden ist ausgeschlossen. In allen anderen Fällen ist zwingend eine andere geeignete Befestigungsart durch einen **Fachmann** auszuwählen. Für die sachgerechte Auswahl der anderen Befestigungsart übernimmt hülsta keine Haftung. Bitte beachten Sie, dass bei unsachgemäßer Befestigung der Möbel an der Wand ein Risiko des Herabfallens bzw. Umkippens besteht – besonders bei Verwendung von bauseitig beschafften alternativen Befestigungsmaterialien. Generell sind Sie als Händler/Fachmonteur für die fachgerechte Wandbefestigung verantwortlich. Bei der Montage ist ferner darauf zu achten, dass in dem Befestigungsbereich keine Elektro-Installationszonen und keine Ver- und Entsorgungsleitungen vorhanden sein dürfen. Dies ist mit einem geeigneten Leitungssuchgerät zu prüfen. Zu beachten ist, dass Kunststoffrohre nicht detektiert werden.

Set Montagemörtel Mat. Nr. 1535747 (ausreichend f. 9 Verankerungen)



9x		FIS H 12x85 K
9x		FIS EK 6x75

1x	
2x	

Das Wandbefestigungsset ist ausschließlich geeignet für die nachfolgenden Wandbeschaffenheiten. Dabei dürfen die aufgeführten Druckfestigkeitswerte in keinem Fall unterschritten werden.

Lochbaustoffe:



Hochlochziegel HLz ≥ 12
Druckfestigkeit ≥ 12 N/mm²
Rohdichte ≥ 1 kg/dm³



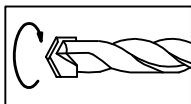
Kalksandlochstein KSL ≥ 12
Druckfestigkeit ≥ 12 N/mm²



Hohlblockziegel aus Leichtbeton
Hbl ≥ 2
Druckfestigkeit ≥ 2 N/mm²

Montage mit Ankerhülse FIS H12 x 85 K

Empfohlene Bohrart:



Drehbohren: Mit normaler Bohrmaschine ohne Schlag in Lochstein (damit die Baustoffstege nicht ausbrechen und das Bohrloch nicht zu groß wird). Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen.

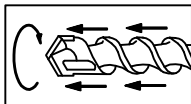
Hinweis:

Das Set kann eingesetzt werden für Wände bis max. 15 mm Putz oder anderen nichttragenden Schichten. Wird dieses Maß überschritten, müssen unter Umständen andere Befestigungssysteme gewählt werden.

Vollbaustoffe:

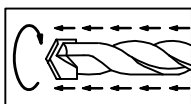


Beton $\geq$ **C12/15**
Druckfestigkeit ≥ 15 N/mm²



Empfohlene Bohrart:

Hammerbohren: Bohren mit Bohrhammer (harte Schläge, großer Bohrfortschritt) für Bohrungen, an die eine hohe Bohrqualität gestellt wird. Geeignet an Untergründe aus Vollstein mit dichtetem Gefüge (Beton etc.). Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen.



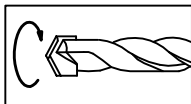
Schlagbohren: Bohren mit Schlagbohrmaschine (leichte Schläge) für Untergründe aus Mauerwerk mit dichtetem Gefüge (z.B. Vollziegel, Kalksandvollstein). Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen.

Hinweis:

Das Set kann eingesetzt werden für Wände bis max. 15 mm Putz oder anderen nichttragenden Schichten. Wird dieses Maß überschritten, müssen unter Umständen andere Befestigungssysteme gewählt werden.



Porenbeton PP2
Druckfestigkeit ≥ 2 N/mm²



Empfohlene Bohrart:

Drehbohren: Mit normaler Bohrmaschine ohne Schlag in Porenbeton. Bohrlöcher sind nach dem Bohren durch Ausblasen oder Aussaugen gründlich von Bohrrückständen zu reinigen. Dies gilt für alle angegebenen Materialien, jedoch muss besonders auf die Bohrlochreinigung im Porenbeton geachtet werden!

Das Set kann eingesetzt werden für Wände bis max. 15 mm Putz oder anderen nichttragenden Schichten. Wird dieses Maß überschritten, müssen unter Umständen andere Befestigungssysteme gewählt werden.



Bitte die beim Set beigelegte Montageanleitung der Fa. Fischer Mat.Nr. 1537293 berücksichtigen, um eine sichere Montage zu gewährleisten!



E: Required structure of wall

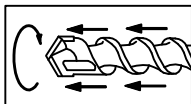
Attention! The nature of the wall must be checked carefully by **qualified personnel** before assembly. Assembly may then only be carried out by **qualified persons** who carefully observe these assembly instructions. The wall plugs Fischer DUO 8x65 in standard set mat. no. 1535746 are only suitable if the characteristics of the wall and the pressure resistance levels are as stated in the table below. The unit must not be assembled on light walls or masonry. In all other cases it is essential that a different and appropriate type of mounting is chosen by a **qualified person**. hülsta cannot be held responsible for the correct choice of a different method of mounting. Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over – especially when alternative mounting materials acquired on site have been used. Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units. During assembly please also make sure that there are no electrical installations or other utility lines near the mounting area. This must be checked using an appropriate search device. Please note that plastic pipes will not be detected.

Standard set mat. no. 1535746

4x		Duo 8x65
4x		6x70

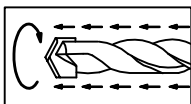
The standard set mat. no. 1535746 is only suitable for use in connection with the types of walls stated below. Please note that the pressure resistance levels must under no circumstances fall below those stated.

Concrete C12/15
Pressure resistance
 $\geq 15 \text{ N/mm}^2$



Recommended kind of drilling

Hammer (impact) drilling: Drilling with a hammer drill (high setting, better drilling progress) for holes which need to be of a high quality. Suitable for solid walls with a dense structure (concrete, etc.). Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains



Percussion drilling: Drilling with a percussion drill (low setting) for brickwork of a dense structure (solid bricks, solid sand-lime bricks). Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains.

When drilling holes be sure to use sharp drill bits because otherwise the Insertion torque for the screw will be too high and it will therefore be difficult to insert and tighten it.

The set can be used on walls up to a max. 15 mm of plastering or on any other non-load bearing surfaces.

If this limit is exceeded it may be necessary to use different mounting methods.

Note:

Attention! The nature of the wall must be checked carefully by **qualified personnel** before assembly. Assembly may then only be carried out by **qualified persons** who carefully observe these assembly instructions. The set of assembly mortar mat. no. 1535747 must be used if the characteristics of the wall and the pressure resistance levels are as stated in the table below. The unit must not be assembled on light walls or masonry. In all other cases it is essential that a different and appropriate type of mounting is chosen by a **qualified person**. hülsta cannot be held responsible for the correct choice of a different method of mounting. Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over – especially when alternative mounting materials acquired on site have been used. Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units.

During assembly please also make sure that there are no electrical installations or other utility lines near the mounting area. This must be checked using an appropriate search device. Please note that plastic pipes will not be detected.

Set of assembly mortar mat. no. 1535747 (sufficient for 9 mountings)

9x		FIS H 12x85 K
9x		FIS EK 6x75

1x	
2x	

The set is only suitable for use in connection with the types of walls stated below. Please note that the pressure resistance levels must under no circumstances fall below those stated.

Perforated brick

Vertically perforated brick

HLz ≥ 12

Pressure resistance

$\geq 12 \text{ N/mm}^2$

Tightness $\geq 1 \text{ kg dm}^3$

Perforated sand-lime brick

KSL ≥ 12

Pressure resistance

$\geq 12 \text{ N/mm}^2$

Hollow bricks of lightweight concrete

Hbl ≥ 2

Pressure resistance $\geq 2 \text{ N/mm}^2$

Assembly with anchor sleeve FIS H12 x 85 K

Recommended kind of drilling:

Rotary drilling: With a normal power drill **without percussive** setting in perforated bricks (so that the connecting sections do not break and the hollow section becomes too large). Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains.

Note:

The set can be used on walls up to a max. 15 mm of plastering or on any other non-load bearing surfaces. If this limit is exceeded it may be necessary to use different mounting methods.

Solid brickwork:

Assembly without anchor sleeve FIS H12 x 85 K

Concrete $\geq \text{C12/15}$

Druckfestigkeit $\geq 15 \text{ N/mm}^2$

Wall bricks **Mz ≥ 12**

Pressure resistance $\geq 12 \text{ N/mm}^2$

Sand-lime brick KS ≥ 12

Pressure resistance $\geq 12 \text{ N/mm}^2$

Solid brick of light concrete V2

Pressure resistance $\geq 2 \text{ N/mm}^2$

Recommended kind of drilling:

Hammer (impact) drilling: Drilling with a hammer drill (high setting, better drilling progress) for holes which need to be of a high quality. Suitable for solid walls with a dense structure (concrete, etc.). Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains

Percussion drilling: Drilling with a percussion drill (low setting) for brickwork of a dense structure (solid bricks, solid sand-lime bricks). Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains.

The set can be used on walls up to a max. 15 mm of plastering or on any other non-load bearing surfaces. If this limit is exceeded it may be necessary to use different mounting methods.

Note:

Recommended kind of drilling:

Rotary drilling: With a normal power drill **without percussive** setting in porous concrete. Drilled holes should be thoroughly cleaned after drilling by blowing or sucking out any remains. This applies to all materials stated, however particular care should be taken when cleaning holes drilled in porous concrete!

The set can be used on walls up to a max. 15 mm of plastering or on any other non-load bearing surfaces. If this limit is exceeded it may be necessary to use different mounting methods.

Note:

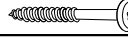




F: Caractéristiques indispensables pour la composition du mur

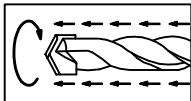
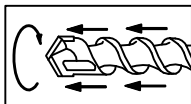
Attention! La nature des murs doit impérativement être contrôlée par un **spécialiste** avant le montage. Le montage ne doit être effectué que par un **spécialiste** en respectant soigneusement la notice de montage. Les chevilles Fischer DUO 8x65 contenues dans le set de matériel n° 1535746 ne sont adaptées que lorsque la nature et la résistance à l'écrasement du mur sont toutes les deux mentionnées dans le tableau ci-dessous. Le montage dans de la maçonnerie légère est exclu. Dans tous les autres cas, il est impératif qu'un **spécialiste** choisisse une autre méthode de fixation adaptée. hülsta décline toute responsabilité pour le choix d'un autre type de fixation approprié. Veuillez remarquer qu'en présence d'une fixation murale non adaptée, il y a risque que le meuble tombe ou se renverse – tout particulièrement lors de l'utilisation de matériaux de fixation arbitrairement choisis sur place. Par principe en tant que vendeur/monteur qualifié, vous êtes responsable de la bonne fixation des meubles au mur. Lors du montage, il est également important de veiller à ce qu'aucune installation électrique ou autre conduit ne se trouvent dans le secteur de la fixation. Contrôlez leur présence avec un appareil de détection. Notez que les tubes en matière synthétique ne sont pas détectés.

Set de matériel n° 1535746

4x		Duo 8x65
4x		6x70

Le set de fixation murale contenu dans le set de matériel n° 1535746 n'est adapté que pour les murs dont la nature est mentionnée ci-dessous. Les valeurs inférieures données pour la résistance à l'écrasement doivent toujours être respectées.

Béton C12/15
Résistance à l'écrasement
 $\geq 15 \text{ N/mm}^2$



Remarque:

Méthodes recommandées pour le perçage:

Perçage avec martèlement: chocs violents, grande progression, pour perçages demandant une grande qualité. Adapté aux maçonneries pleines à structure dense (béton, etc.). Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration.

Perçage avec percussion: légers chocs, pour perçages dans maçonneries à structure dense (par exemple: brique pleine, parpaing plein). Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration.

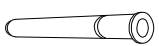
Ne pas utiliser un foret usagé pour le perçage, car le couple de serrage de la vis sera trop élevé et, en conséquence, la vis sera difficile à visser.

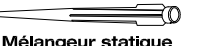
Le set peut être utilisé pour des murs avec un enduit ou un autre matériau non porteur d'une épaisseur maximale de 15 mm. Si cette épaisseur est dépassée, il est éventuellement nécessaire d'opter pour un autre système de fixation.

Attention! La nature des murs doit impérativement être contrôlée par un **spécialiste** avant le montage. Le montage ne doit être effectué que par un **spécialiste** en respectant soigneusement la notice de montage. Les sets de fixation avec mortier de montage n° 1535747 doivent être utilisés lorsque la nature et la résistance à l'écrasement du mur sont toutes les deux mentionnées dans le tableau ci-dessous. Le montage dans de la maçonnerie légère est exclu. Dans tous les autres cas, il est impératif qu'un **spécialiste** choisisse une autre méthode de fixation adaptée. hülsta décline toute responsabilité pour le choix d'un autre type de fixation approprié. Veuillez remarquer qu'en présence d'une fixation murale non adaptée, il y a risque que le meuble tombe ou se renverse – tout particulièrement lors de l'utilisation de matériaux de fixation arbitrairement choisis sur place. Par principe en tant que vendeur/monteur qualifié, vous êtes responsable de la bonne fixation des meubles au mur. Lors du montage, il est également important de veiller à ce qu'aucune installation électrique ou autre conduit ne se trouvent dans le secteur de la fixation. Contrôlez leur présence avec un appareil de détection. Notez que les tubes en matière synthétique ne sont pas détectés.

Set de fixation avec mortier de montage n° 1535747 (suffisant pour 9 points d'ancrage)



9x		FIS H 12x85 K
9x		FIS EK 6x75

1x	
2x	

Le set n'est adapté que pour les murs dont la nature est mentionnée ci-dessous. Les valeurs inférieures données pour la résistance à l'écrasement doivent toujours être respectées.

Matériaux de construction creux



Briques à perforations verticales HLZ ≥ 12
Résistance à l'écrasement
 $\geq 12 \text{ N/mm}^2$
Densité $\geq 1 \text{ kg dm}^3$

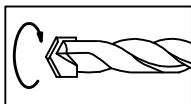


Parpaings silico-calcaires perforés KSL ≥ 12
Résistance à l'écrasement
 $\geq 12 \text{ N/mm}^2$



Parpaings creux en béton léger Hbl ≥ 2
Résistance à l'écrasement
 $\geq 2 \text{ N/mm}^2$

Fixation avec manchon d'ancrage FIS H12 x 85 K



Remarque:

Méthodes recommandées pour le perçage:

Perçage rotatif: à l'aide d'une perceuse normale **sans choc** sur le parpaing (afin de ne pas endommager les cloisons et de ne pas faire un trou trop gros). Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration.

Le set peut être utilisé pour des murs avec un enduit ou un autre matériau non porteur d'une épaisseur maximale de 15 mm. Si cette épaisseur est dépassée, il est éventuellement nécessaire d'opter pour un autre système de fixation.

Matériaux de construction pleins



Béton $\geq \text{C12/15}$
Résistance à l'écrasement
 $\geq 15 \text{ N/mm}^2$



Brique pleine Mz ≥ 12
Résistance à l'écrasement
 $\geq 12 \text{ N/mm}^2$

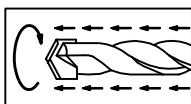
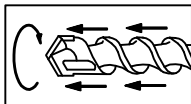


Parpaings pleins silico-calcaires KS ≥ 12
Résistance à l'écrasement
 $\geq 12 \text{ N/mm}^2$



Parpaings creux en béton léger V2
Résistance à l'écrasement
 $\geq 2 \text{ N/mm}^2$

Fixation sans manchon d'ancrage FIS H12 x 85 K



Remarque:

Méthodes recommandées pour le perçage:

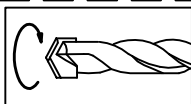
Perçage avec martèlement: chocs violents, grande progression, pour perçages demandant une grande qualité. Adapté aux maçonneries pleines à structure dense (béton, etc.). Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration.

Perçage avec percussion: légers chocs, pour perçages dans maçonneries à structure dense (par exemple: brique pleine, parpaing plein). Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration.

Le set peut être utilisé pour des murs avec un enduit ou un autre matériau non porteur d'une épaisseur maximale de 15 mm. Si cette épaisseur est dépassée, il est éventuellement nécessaire d'opter pour un autre système de fixation.



Béton cellulaire PP2
Résistance à l'écrasement
 $\geq 2 \text{ N/mm}^2$



Remarque:

Méthodes recommandées pour le perçage:

Perçage rotatif: à l'aide d'une perceuse normale **sans choc** sur le béton cellulaire. Les trous de perçage doivent être nettoyés soigneusement des résidus de forage à l'aide d'air comprimé ou par aspiration. Cela est applicable à tous les matériaux. Malgré tout, il faut particulièrement bien nettoyer les perçages dans le béton cellulaire!

Le set peut être utilisé pour des murs avec un enduit ou un autre matériau non porteur d'une épaisseur maximale de 15 mm. Si cette épaisseur est dépassée, il est éventuellement nécessaire d'opter pour un autre système de fixation.



Veuillez respecter le mode d'emploi de la société Fischer joint au matériel n° 1537293, afin de garantir un bon montage!



NL: Vereiste wandstructuur

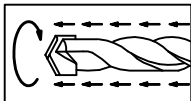
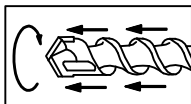
N.B.! Alvorens met de montage te beginnen moet absoluut eerst de structuur van de wand door een **vakman** worden gecontroleerd. De montage mag uitsluitend worden uitgevoerd door een **vakman** onder voorwaarde dat deze de montagehandleiding zorgvuldig in acht neemt. De in het standaardset mat.nr. 1535746 bijgevoegde Fischer kunststofpluggen DUO 8x65 zijn uitsluitend geschikt indien wandstructuren en druksterkten overeenkomen met de gegevens in onderstaande tabel. In andere, afwijkende gevallen moet door de **vakman** persé voor een andere, geschikte aard van bevestiging gekozen worden. Voor het vakkundig kiezen van een andere aard van bevestiging is hülsta niet aansprakelijk. Houdt u er a.u.b. ook rekening mee dat bij een onvakkundige bevestiging van meubelen aan de wand het risico bestaat dat deze van de wand kunnen vallen resp. kunnen omkantelen – vooral bij gebruik van door de klant zelf aangeschafte, alternatieve bevestigingsmaterialen. Normaal bent u als meubelhandelaar/vakmonteur verantwoordelijk voor de vakkundige wandbevestiging. Bij het monteren moet er bovendien op gelet worden dat zich ter hoogte van de bevestigingspunten geen elektro-installatiezones en geen toe- en afvoerleidingen bevinden. Dit dient met een hiervoor geschikte detector gecontroleerd te worden. Houd er rekening mee dat het niet mogelijk is buizen van kunststof te detecteren.

Standard set mat. no. 1535746

4x		Duo 8x65
4x		6x70

De standaardset mat.nr. 1535746 is uitsluitend geschikt voor de hierna genoemde wandstructuren. De druksterktes mogen in geen geval lager zijn dan de hieronder aangegeven druksterktes.

Beton C12/15
Druksterkte
≥15 N/mm²



Aanwijzing:

Aan te bevelen boren:

Hamerboor: met een hamerboor (hard slagwerk, snel boorresultaat) voor boringen, waaraan een hoge boorkwaliteit gesteld worden. Te gebruiken voor wanden van volle steen met een dichte structuur (bijv. beton etc.). Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd

Klopboor: met een klopboormachine (licht slagwerk) boren in metselwerk met een dichte structuur (bijv. wanden van volle baksteen, volle kalkzandsteen). Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd.

Voor gaten boren geen versleten boor gebruiken omdat anders het aandraalmoment van de schroef te hoog wordt en het aandraaien ervan moeilijk zal gaan.
De set kan worden gebruikt voor wanden met tot max. 15 mm stucwerk of andere niet dragende lagen. Als deze afm. overschreden wordt, moeten onder omstandigheden andere bevestigingssystemen worden gekozen.

N.B.! Alvorens met de montage te beginnen moet absoluut eerst de structuur van de wand door een **vakman** worden gecontroleerd. De montage mag uitsluitend worden uitgevoerd door een **vakman** onder voorwaarde dat deze de montagehandleiding zorgvuldig in acht neemt. De bevestigingssets met montagemortel mat.nr. 1535747 moet worden gebruikt als de kwaliteit/hoedanigheid van de wand en de druksterktes overeenkomen met de gegevens in de onderstaande tabel. In andere, afwijkende gevallen moet door de **vakman** persé voor een andere, geschikte aard van bevestiging gekozen worden. Voor het vakkundig kiezen van een andere aard van bevestiging is hülsta niet aansprakelijk. Houdt u er a.u.b. ook rekening mee dat bij een onvakkundige bevestiging van meubelen aan de wand het risico bestaat dat deze van de wand kunnen vallen resp. kunnen omkantelen – vooral bij gebruik van door de klant zelf aangeschafte, alternatieve bevestigingsmaterialen. Normaal bent u als meubelhandelaar/vakmonteur verantwoordelijk voor de vakkundige wandbevestiging. Bij het monteren moet er bovendien op gelet worden dat zich ter hoogte van de bevestigingspunten geen elektro-installatiezones en geen toe- en afvoerleidingen bevinden. Dit dient met een hiervoor geschikte detector gecontroleerd te worden. Houd er rekening mee dat het niet mogelijk is buizen van kunststof te detecteren.

Bevestigingssets met montagemortel mat.nr. 1535747 (voldoende voor 9 verankeringen)



9x		FIS H 12x85 K
9x		FIS EK 6x75

1x	
2x	

De bevestigingsset is uitsluitend geschikt voor de hierna genoemde wandstructuren. De druksterktes mogen in geen geval lager zijn dan de hieronder aangegeven druksterktes.

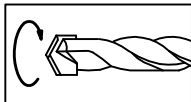
Geperforeerde bouwmaterialen

Verticaal geperforeerde baksteen HLz ≥ 12
Druksterkte ≥12 N/mm²
Soortelijk gewicht ≥1kg dm³

Geperforeerde kalkzandsteen KSL ≥12
Druksterkte ≥12 N/mm²

Holle baksteen van lichtbeton Hbl ≥ 2
Druksterkte ≥2 N/mm²

Bevestiging met ankerhuls FIS H12 x 85 K



Aanwijzing:

Aan te bevelen boren:

Draaiboor: met een normale boormachine (zonder slagwerk) boren in holle steen (opdat de holtes in het bouw materiaal niet uitbreken en het boorgat niet te groot wordt). Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd.

De set kan worden gebruikt voor wanden met tot max. 15 mm stucwerk of andere niet dragende lagen. Als deze afm. overschreden wordt, moeten onder omstandigheden andere bevestigingssystemen worden gekozen.

Dichte bouwmaterialen:

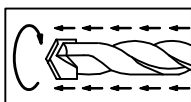
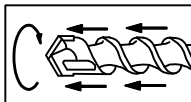
Beton ≥ C12/15
Druksterkte ≥15 N/mm²

Bouwstenen Mz ≥ 12
Druksterkte ≥12 N/mm²

Massieve kalkzandstenen KS ≥ 12
Druksterkte ≥12 N/mm²

Massieve bakstenen van lichtbeton V2
Druksterkte ≥12 N/mm²

Bevestiging zonder ankerhuls FIS H12 x 85 K



Aanwijzing:

Aan te bevelen boren:

Hamerboor: met een hamerboor (hard slagwerk, snel boorresultaat) voor boringen, waaraan een hoge boorkwaliteit gesteld worden. Te gebruiken voor wanden van volle steen met een dichte structuur (bijv. beton etc.). Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd.

Klopboor: met een klopboormachine (licht slagwerk) boren in metselwerk met een dichte structuur (bijv. wanden van volle baksteen, volle kalkzandsteen). Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd.

De set kan worden gebruikt voor wanden met tot max. 15 mm stucwerk of andere niet dragende lagen. Als deze afm. overschreden wordt, moeten onder omstandigheden andere bevestigingssystemen worden gekozen.

Aan te bevelen boren:

Draaiboor: met een normale boormachine (zonder slagwerk) boren in porenbeton. Boorgaten dienen na het boren door uitblazen of uitzuigen grondig van boorresten te worden gereinigd. Dit geldt voor alle aangegeven materialen maar vooral in het geval van cellenbeton is de boorgatreiniging uiterst belangrijk!

De set kan worden gebruikt voor wanden met tot max. 15 mm stucwerk of andere niet dragende lagen. Als deze afm. overschreden wordt, moeten onder omstandigheden andere bevestigingssystemen worden gekozen.

