

# ameno

# aufbauanleitung

# assembly instructions

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■ SPECTRAL





**D**

Mäßiges Anziehen von Hand genügt, keine Gewalt anwenden!  
Nicht mit scheuernden Mitteln reinigen!  
Wandmontage vom Fachmann überprüfen oder durchführen lassen!  
Das mitgelieferte Befestigungsmaterial ist für Wände aus Mauerwerk oder Beton vorgesehen.  
Da es verschiedene Wandmaterialien gibt, ist im Einzelfall vom Kunden zu überprüfen, welche Schrauben und Dübel für die sichere Befestigung geeignet sind.  
Die Beschaffenheit der Wand ist hinsichtlich Tragfähigkeit und Eignung genau zu überprüfen.  
Wir übernehmen keine Gewähr/Haftung für den Aufbau bzw. die Montage.  
Konstruktionsänderungen vorbehalten.  
Bitte beachten Sie beim Betrieb von Geräten in Elementen mit geschlossener, luftundurchlässiger Front die Herstellerhinweise Ihrer Audio- und Videokomponenten bezüglich Belüftung.  
Eventuell muss bei Geräten mit starker Hitzeentwicklung die Front während des Betriebs geöffnet sein, um einen Hitzestau zu vermeiden.

**F**

Vissage uniquement manuel. Un serrage excessif peut endommager la plaque de verre et les éléments.  
Ne pas utiliser de matière abrasive ou chimique qui pourrait détériorer la surface.  
Le montage au mur doit être réalisé et/ou vérifié par un professionnel de l'installation afin d'éviter tout incident ou dégâts. Les matériaux d'installation joints sont destinés à être montés sur des murs en brique ou en béton. Selon la nature du mur, choisissez le type de vis et fixations appropriées pour garantir un montage en toute sécurité. Vérifiez avec soin la résistance et l'aptitude du mur à soutenir une charge.  
Nous ne pouvons être tenu responsable pour des défauts ou des dégâts causés par un assemblage ou un montage non conforme.  
Nous nous réservons le droit d'apporter des modifications techniques.  
Lors de l'utilisation d'appareils dans des éléments dont la façade est fermée et ne laisse pas passer l'air, observer les instructions du fabricant des composants audio et vidéo en matière de ventilation. Il peut être éventuellement nécessaire d'ouvrir la façade pendant le fonctionnement des appareils qui dégagent beaucoup de chaleur afin d'éviter toute surchauffe.

**TR**

Sadece elle sıkıştırınız. Aşırı sıkıştırma hem cama hem de düzeneğe zarar verebilir.  
Lütfen yüzeye zarar verebilecek olan aşındırıcı maddeler veya kimyasal maddeler kullanmayın.  
Kaza veya yarananmadan kaçınmak için duvar montajını yetkilik bir kurumcu ile yapılım veya sonunda kontrol edilmesi gereklidir.  
Duvar malzemeleri değişimlebilirinden dolayı lütfen uygun vidalar ve sabitleme vidalarını emniyetli ve güvenli montaj için seçiniz ve kullanınız.  
Lütfen yanlış bir araya getirme ve/veya montaj yüzünden meydana gelen hatalar veya hasarlar için sorumluluk kabul etmeyeceğimize dikkat ediniz.  
Cihazları kapalı, hava geçirmez örn. cepheye sahip elementlerde çalıştırırken, ses ve video bilesenleri üreticilerinizin havalandırma ile ilgili uyarılarını lütfen dikkate alın.  
Gerekçinde, yoğun ısı oluşumu cihazlarda ısı birikiminin önlenmesi için ön çalışma esnasında cephe açık tutulmalıdır.

**GB**

Tighten only by hand. Over tightening may cause damage to both glass and fittings.  
Please do not use abrasive materials or chemicals, which may cause damage to the surface.  
It is essential that wall-mounting is carried out or finally inspected by a competent installer, to avoid accident or injury. The fastening material provided is intended for installation on walls made of bricks or concrete.  
As wall materials vary, please select and use suitable screws and fixings to achieve safe and secure mounting.  
Check the wall structure thoroughly to ensure its carrying capacity and suitability will support the total load.  
Please note that we cannot accept responsibility for faults or damage caused by wrong assembly and/or mounting.  
Subject to design change.  
Please note the manufacturer's instructions on ventilation for your audio and video equipment when operating devices in elements with a closed, airtight front.  
It may be necessary to leave the front open during operation to prevent internal heat accumulation for devices that generate excessive heat.

**E**

Ajustar solo con las manos. Un ajuste excesivo puede causar daños tanto al cristal como a las fijaciones.  
Por favor no usar materiales abrasivos químicos, que puedan causar daños a la superficie.  
Es importante que el montaje a la pared lo lleve a cabo o lo inspeccione un instalador competente para evitar accidentes o daños.  
Los materiales de instalación incluidos se proporcionan para el montaje en murales de ladrillo u hormigón.  
Como los materiales de la pared pueden cambiar, por favor, seleccionar los tornillos adecuados para conseguir una fijación segura.  
Por favor, se consciente que nosotros no podemos aceptar responsabilidad por faltas causadas por un mal montaje o ensamblado.  
Salvo modificación.  
Tenga en cuenta las recomendaciones del fabricante en cuanto a la ventilación para aparatos de audio y componentes de video con un panel frontal cerrado o hermético.  
Puede que en algunos aparatos con calor excesivo sea necesario abrir el panel frontal durante el funcionamiento para evitar un sobrecalentamiento.

**NL**

Alleen handmatig strak aandraaien. Te strak aandraaien kan schade aanbrengen aan zowel het glas als de hechtingsplaats.  
Gebruik s.v.p. geen materiaal dat kan schuren of chemische producten aangezien dit schade kan aanbrengen.  
Het is noodzakelijk dat de muurbevestiging goed gebeurt of desnoeds door een competent installateur wordt geregeld, zodat schade van ongelukken in letsel voorkomen worden. Bijgeleverde bevestigingsmaterialen zijn bestemd voor montage aan wanden van baksteen of beton.  
Aangezien iedere muur van structuur verschilt, is het belangrijk dat de juiste Schroeven worden gebruikt om zo een veilige muurbevestiging te garanderen.  
De fabrikant kan geen verantwoordelijkheid nemen voor schade ontstaan door verkeerde montage of ophanging.  
Onderhevig aan verandering.  
Bij het gebruik van apparaten in elementen met gesloten, luchtdichte front volgt u de instructies van de fabrikant van uw audio- en videocomponenten op wat betreft de ventilatie.  
Eventueel moet bij apparaten met een sterke warmteontwikkeling het front tijdens het gebruik geopend zijn om een warmteophoping te vermijden.

**RUS**

Затягивайте вручную. Излишние усилия при затяжке могут привести к повреждению стекла и фурнитуры. Не используйте абразивные материалы или химикаты, это может привести к повреждению поверхности. Настенный крепеж должен быть проведен и проверен компетентными установщиками.  
приложенные материалы для крепежа подходят только для стен каменной или кирпичной кладки или стен из бетона.  
Поскольку материалы стен различны, внимательно подберите соответствующие болты для безопасной и надежной фиксации.  
структура и строение стены должны быть проверены на устойчивость и пригодность.  
Обращаем Ваше внимание что мы не несем ответственности за разрушения и повреждения, вызванные неправильной сборкой и монтажом.  
Возможны изменения.  
При эксплуатации устройств с закрытой, воздухонепроницаемой передней панелью необходимо соблюдать указания производителя аудио- и видеоборудования относительно вентиляции.  
Чтобы предотвратить накопление тепла, для устройств с большим тепловыделением может потребоваться оставить открытой переднюю панель во время работы.

**P**

Aperte manualmente os parafusos. Um aperto excessivo poderá danificar tanto o vidro como as junções.  
Não utilizar produtos abrasivos ou químicos, pois estes poderão danificar as superfícies.  
É essencial que os suportes de parede sejam montados e verificados por um instalador qualificado, de modo a se evitarem quaisquer acidentes.  
Os materiais de instalação juntos são fornecidos para uma montagem em paredes de tijolo ou de betão.  
Conforme o tipo de parede, use o tipo de parafuso indicado para esta, de modo a se obter uma fixação perfeita e segura.  
Não poderemos aceitar quaisquer responsabilidades de acidentes inerentes a erros de montagem ou instalação deficiente.  
Sujeito a alterações.  
Durante a operação de aparelho em elementos com a frente fechada, impermeável ao ar, tenha em atenção as indicações do fabricante dos seus componentes áudio e vídeo relativamente à ventilação.  
Eventualmente em aparelhos com um intenso desenvolvimento de calor, a frente deverá estar aberta durante o funcionamento para evitar uma acumulação de calor.

**I**

Serrare solo a mano. Un serraggio eccessivo può causare rottura dei cristalli e di altre componenti.  
Attenzione non usare materiali abrasivi o chimici poiché potrebbero danneggiare la superficie.  
E' essenziale che i supporti a muro siano installati o ispezionati da un installatore competente per scongiurare danni a persone o cose causati da una scorretta installazione.  
I materiali per l'installazione forniti sono da intendersi per il montaggio su muri in mattoni o cemento.  
Poichè i tipi di muratura possono essere i più diversi, è opportuno scegliere e utilizzare le viti e i fissaggi più adatti alla muratura a disposizione.  
Verificare con precisione la qualità della parete in termini di portata e idoneità.  
Attenzione ! Nessuna responsabilità potrà esserci attribuita per problemi causati da una scorretta installazione o assemblaggio.  
Con riserva di modifiche.  
Durante il funzionamento dei dispositivi in elementi con parete anteriore chiusa e che impedisce il passaggio d'aria bisogna rispettare le indicazioni del produttore dei componenti audio e video in relazione alla ventilazione.  
Eventualmente, con i dispositivi con forte sviluppo di calore bisogna aprire la parete anteriore per evitare un accumulo di calore.

## Technische Daten / Technical data für / for

Elemente mit Steckdosenleiste /  
Elements with power strip

### Steckdosen:

Nach IEC 60884, VDE 0620-1  
2-polig mit Schutzkontakt, mit Kinderschutz  
16A/3680W, AC250V, IP20, 35°  
Mit Schalter

### USB Charger:

5,2V/2,15A  
Doppelcharger

### Sicherheitshinweise:

Nicht hintereinander stecken! (nicht kaskadieren)  
Nicht abgedeckt betreiben!  
Spannungsfrei nur bei gezogenem Netzstecker!  
IP22; Nur in trockenen Räumen verwenden!

### Sockets:

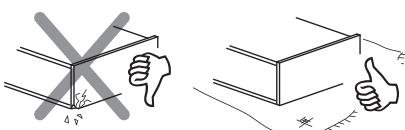
According IEC 60884, VDE 0620-1  
2-pole with earthing contact, incl. child protection  
16A/3680W, AC250V, IP20, 35°  
With switch

### USB Charger:

5,2V/2,15A  
Double charger

### Safety notes:

Do not connect one power strip to another!  
Do not cover!  
Volt-free only when the mains are unplugged!  
IP22; Use only in dry areas!



**1 – page 6**Korpus ausrichten /  
Alignment of cabinet

ZU1267

**2 – page 7**Wandsicherung /  
Wall fastening

UX8R

VB1243

91-B50-6.0080-4ZB

99-KD0-0025-01SW

**3 – page 8-10**Wandmontage /  
Wall mounting

ZU1759

UX8R

6x60mm

ZU1619

91-B50-0015-01SW

91-B50-0057-01AL

**4 – page 11-13**Wandmontage /  
Wall mounting

VM2188

ZU2134

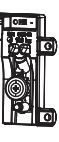
ZU1759

VB1243

VB1193

ZU1619

91-B50-0015-01SW

**5 – page 14-16**Wandmontage /  
Wall mounting

VM2188

ZU2134

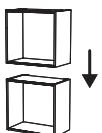
ZU1759

VB1243

VB1193

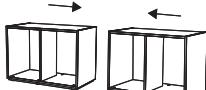
ZU1619

91-B50-0015-01SW

**6 – page 17**Körper vertikal verbinden /  
Connecting cabinets vertically

4x35mm

VB1221

**7 – page 18**Körper horizontal verbinden /  
Connecting cabinets horizontally

M4x15mm

91-B50-004015-4NI

30mm

91-B50-004L30-4NI

ZU1702

**8 – page 19**Deckplatten /  
Top plates

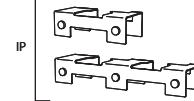
99-950-0100-01NA

**9 – page 20**Smart Dock (IP) /  
oder / or  
Smart Charge (WLC)

AM-AP2-0194-01EN

oder/or

AM-AP2-0357-01EN



IP

WLC

M3x10mm

004762-003010-8ZS

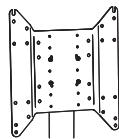
AM-AP2-0180-01EN

M3

000934-00302.4-8ZS

ZU1017

ZU1062

**10 – page 21-25**TV-Halterung T70 /  
TV Mount T70

M6x16mm

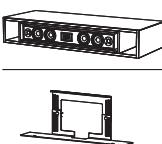
VB1093

99-AD1-0020-01RT

VB1069

M6x16mm  
niedriger Kopf /  
low head

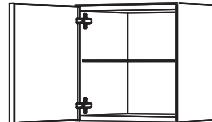
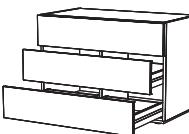
VB1231

**11 – page 26-27**Sound Integration /  
Sound integration

DE1377

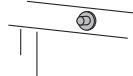
99-AD1-0036-01RT

+ ZU1843

**12 – page 28**Klappenjustierung /  
Flap adjusting**13 – page 29**Türjustierung /  
Door adjusting**14 – page 30-32**Schubladen /  
Drawers

**15 – page 33**

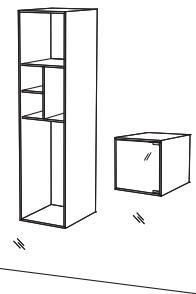
Justierung Push to open /  
Adjusting push to open

**16 – page 33**

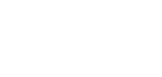
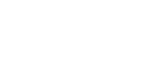
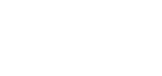
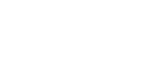
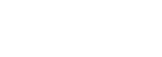
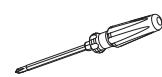
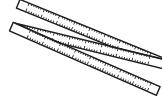
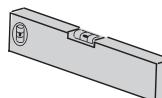
Glasbodenträger /  
Glass shelf supports

**17 – page 34-37**

Offene Hängeelemente und Vitrinen /  
Open wall elements and display cabinets



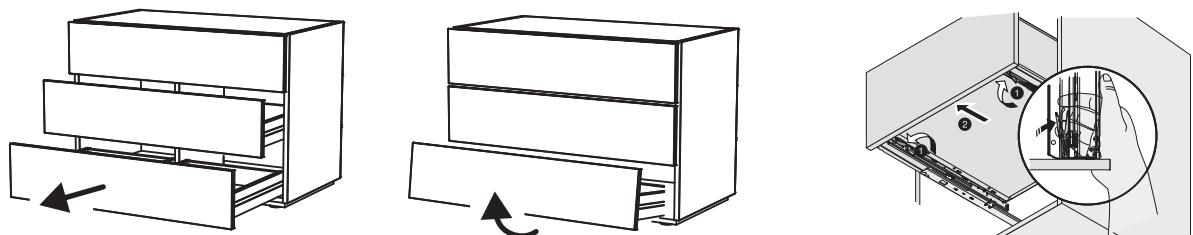
	ZU1732 Schrankaufhänger H1 / Wall hanger H1
	M4x20mm VB1151
	VB1007
	ZU1970
	3x12mm VB1057
	ZU1969
	ZU1975
	91-BBO-0040-01CR
	ZU1759
	UX8R VB1243
	6x60mm VB1193

**Benötigtes Werkzeug /  
Required tools**



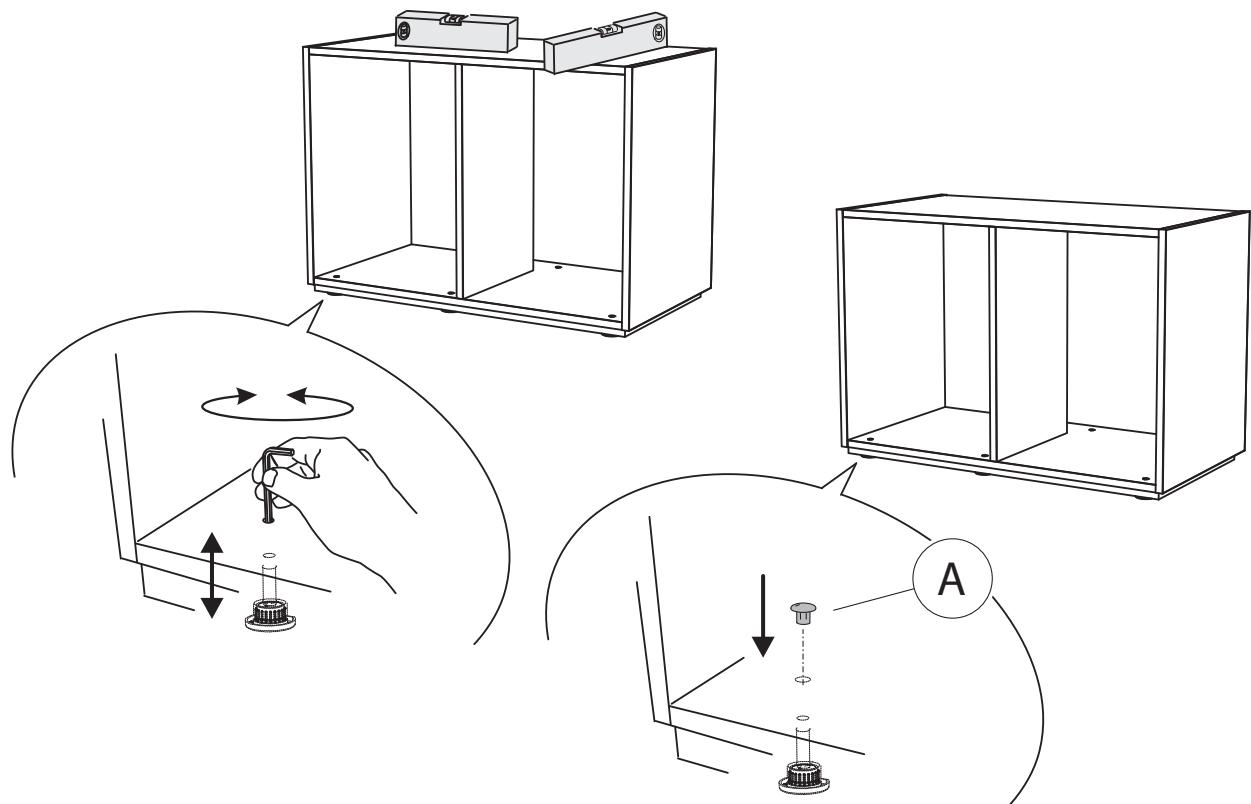
1a

Elemente mit Schublade /  
Elements with drawer



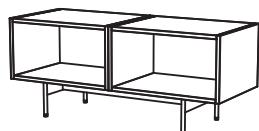
1b

Bodenstehende Elemente mit Sockel /  
Floor standing elements with base



1c

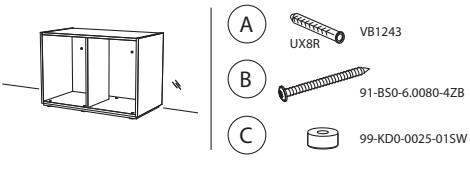
Bodenstehende Elemente mit Fußgestell /  
Floor standing elements with foot frame



Siehe Anleitung Fußgestell /  
See manual of the foot frame

## 2 - page 7

Wandsicherung /  
Wall fastening



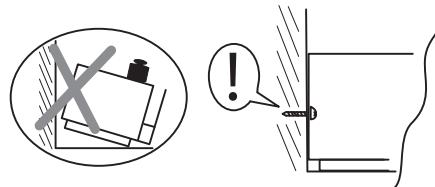
(D)

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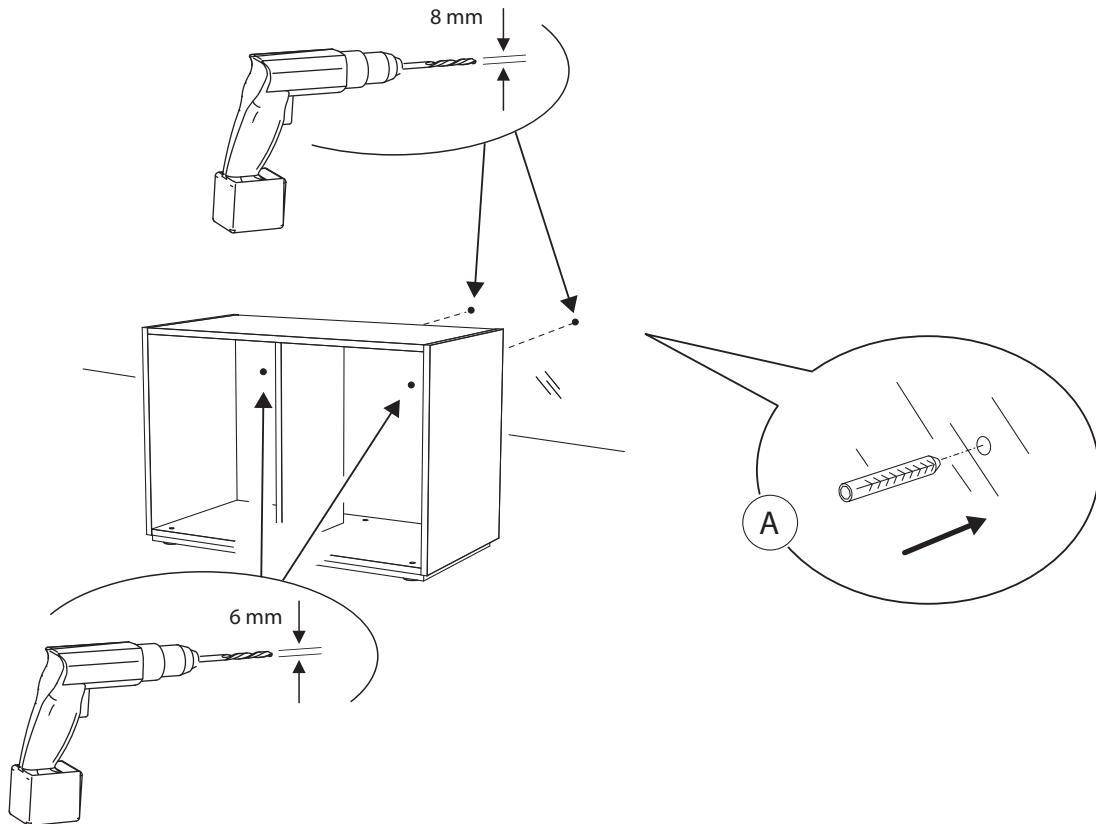
(GB)

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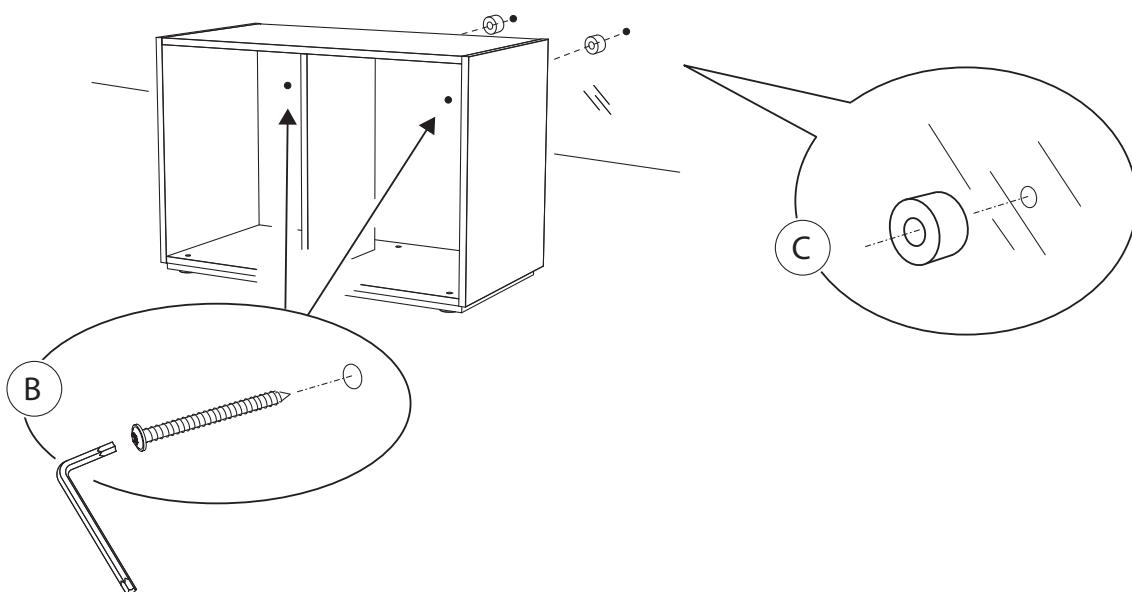
Tiefe 384mm mit Sockel /  
Depth 384mm with base  
und / and  
Tiefe 525mm mit Sockel und Schublade /  
Depth 525mm with base and drawer



2a

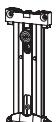


2b

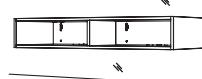


### 3 – page 8-10

Wandmontage /  
Wall mounting



Schrankaufhänger CH /  
Wall hanger CH



A		ZU1759
B		UX8R
C		VB1193
D		6x60mm
E		ZU1619
F		91-B50-0015-015W
		91-B50-0057-01AL

(D)

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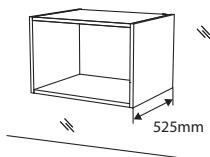
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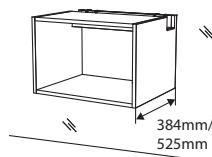


Wandhängende Elemente mit Schrankaufhänger CH /  
Wall mounted elements with cabinet hanger CH:

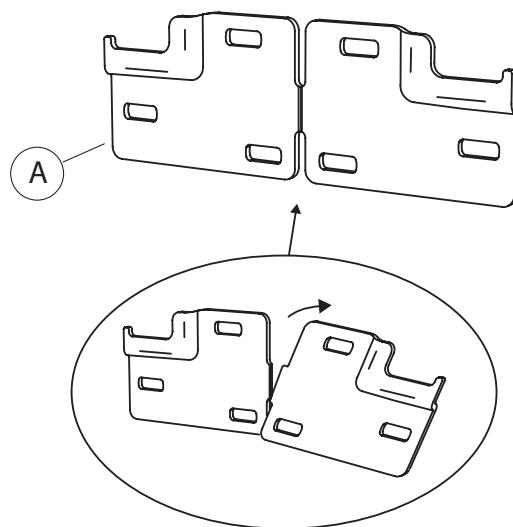
Elemente mit Tiefe 525mm /  
Elements with depth 525mm



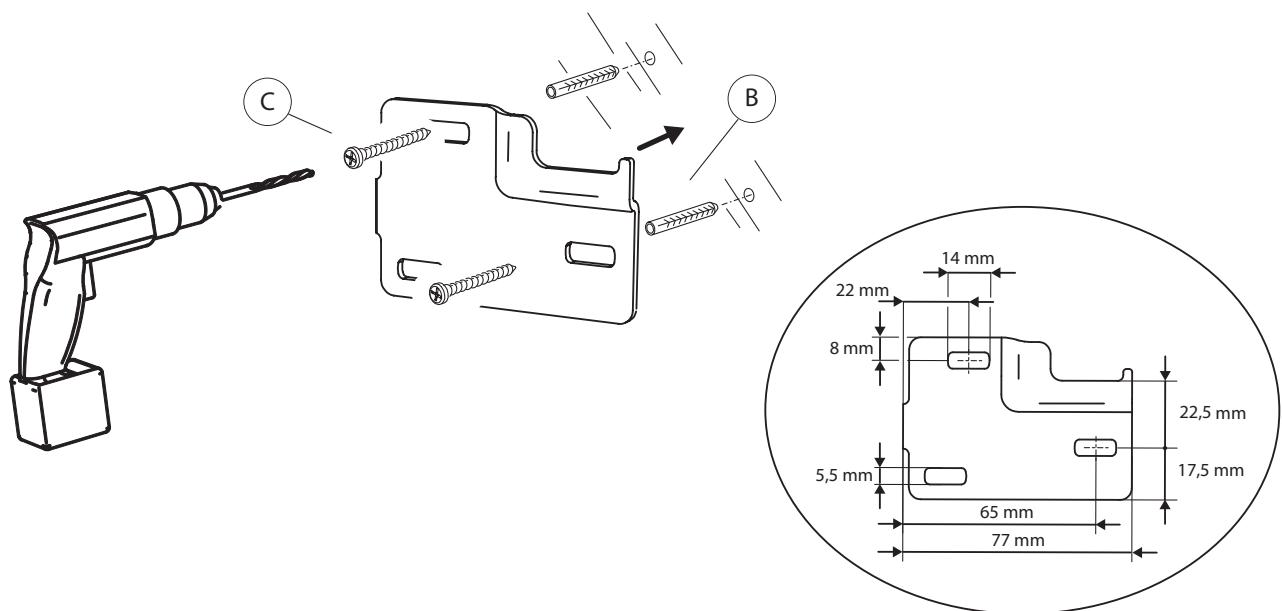
Elemente mit Rückgrat  
(384mm und 525mm tief) /  
Elements with backbone  
(384mm and 525mm deep)

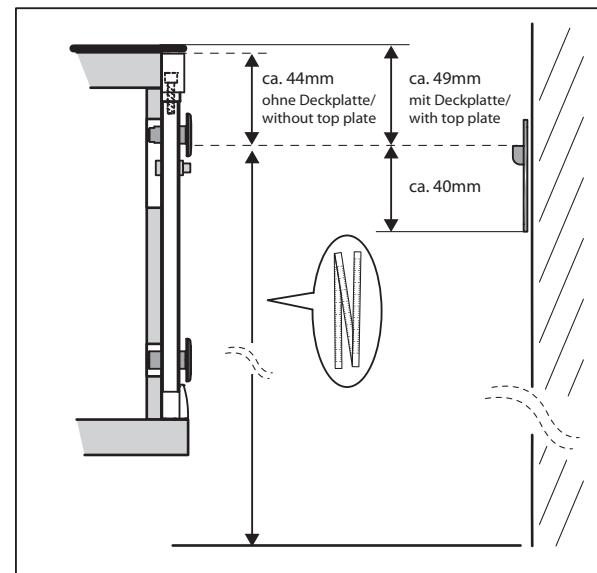


3a

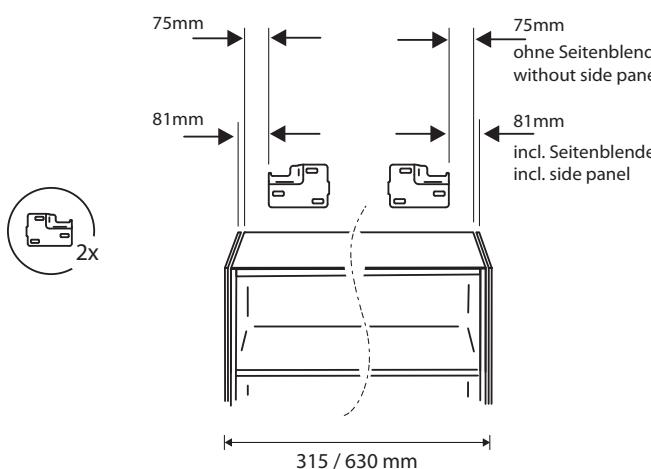


3b

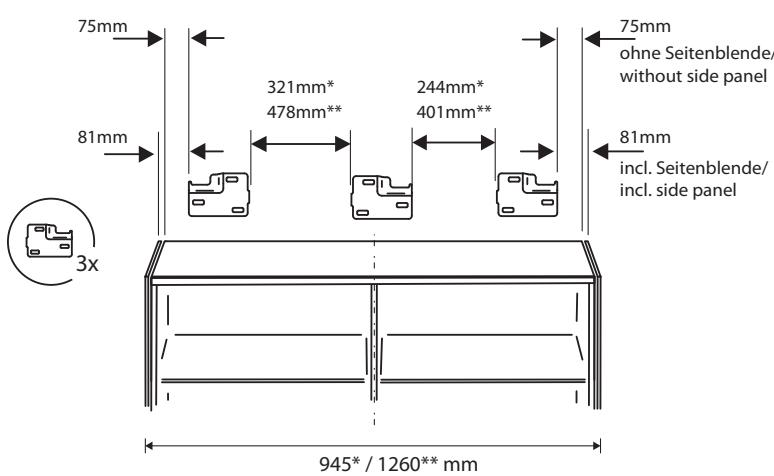




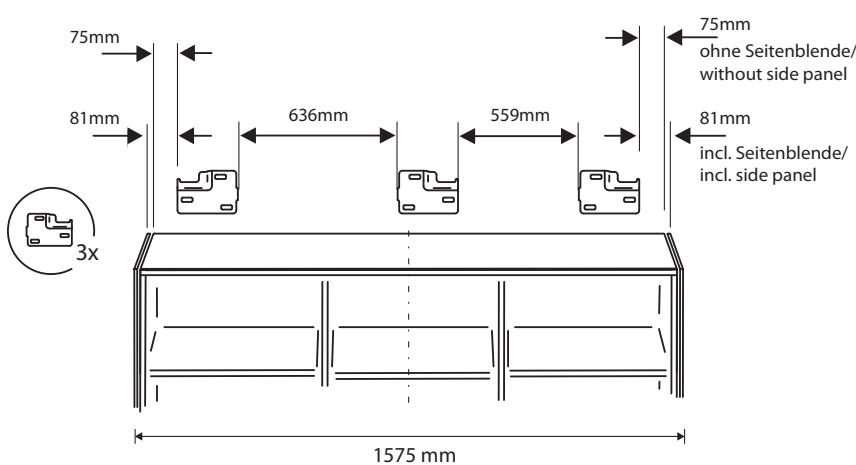
3c



2x



3x



3x

**3 – page 8-10**

Wandmontage /  
Wall mounting

Schrankaufhänger CH /  
Wall hanger CH

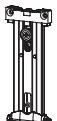


Diagram showing a wall hanger CH component.



ZU1759



UX8R



VB1243



6x60mm



VB1193



ZU1619



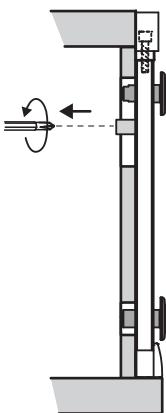
91-B50-0015-01SW



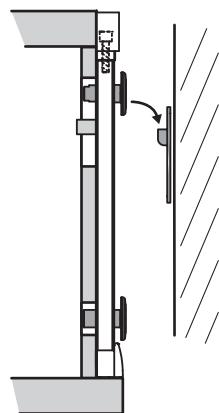
91-B50-0057-01AL

3d)

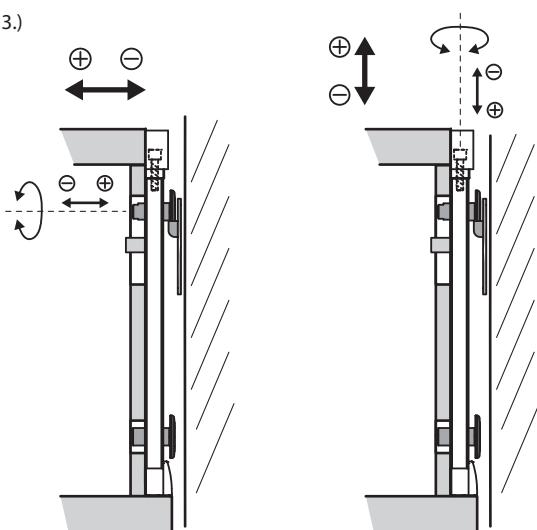
1.) Sicherungsbolzen  
lösen /  
Loosen safety pin



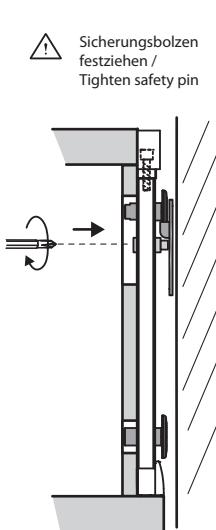
2.)



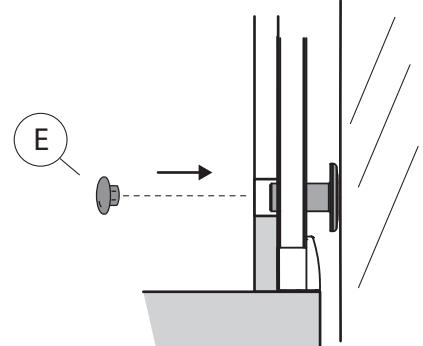
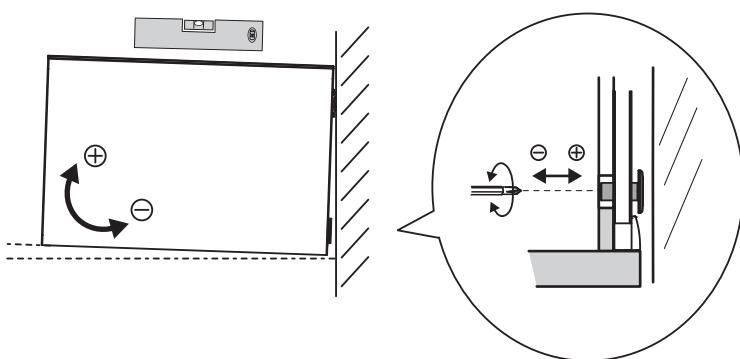
3.)



4.)

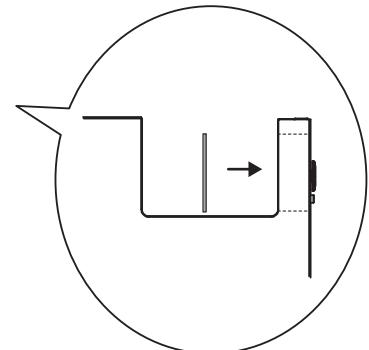
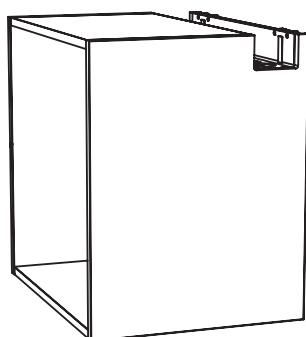
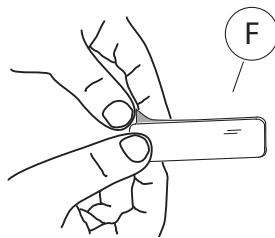


3e)



3f)

für / for  
Elemente mit Rückgrat, wandhängend /  
Elements with backbone, wall mounted



#### 4 – page 11-13

Wandmontage /  
Wall mounting



Schrankaufhänger H4 /  
Wall hanger H4



A	O	VM2188
B		ZU2134
C		ZU1759
D		VB1243
E	UX8R 6x60mm	VB1193
F		ZU1619
G		91-B50-0015-01SW

#### D

Das mitgelieferte Befestigungsmaterial ist für Wände aus Mauerwerk oder Beton vorgesehen. Da es verschiedene Wandmaterialien gibt, ist im Einzelfall vom Kunden zu überprüfen, welche Schrauben und Dübel für die sichere Befestigung geeignet sind. Die Beschaffenheit der Wand ist hinsichtlich Tragfähigkeit und Eignung genau zu überprüfen. Wir übernehmen keine Gewähr/Haftung für den Aufbau bzw. die Montage.

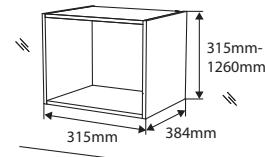
#### GB

The fastening material provided is intended for installation on walls made of bricks or concrete. As wall materials vary, please select and use suitable screws and fixings to achieve safe and secure mounting. Check the wall structure thoroughly to ensure its carrying capacity and suitability will support the total load. Please note that we cannot accept responsibility for faults or damage caused by wrong assembly and/or mounting.

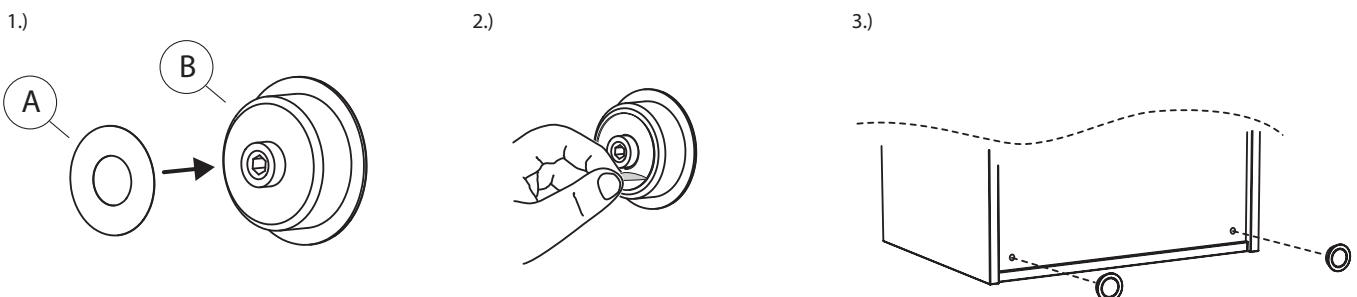


Wandhängende Elemente mit Schrankaufhänger H4 /  
Wall mounted elements with cabinet hanger H4:

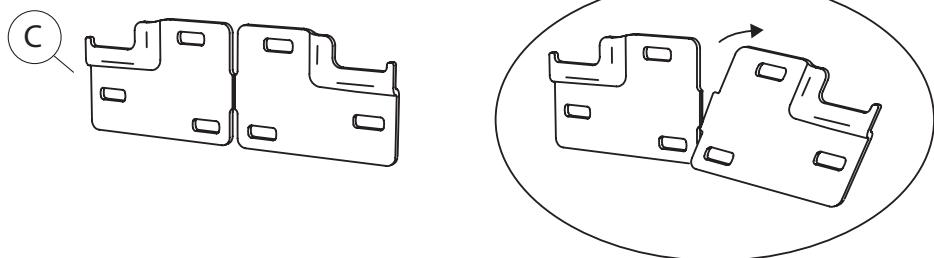
Elemente mit Tiefe 384mm,  
Breite 315mm, Höhe 315-1260mm /  
Elements with depth 384mm,  
width 315mm, height 315-1260mm



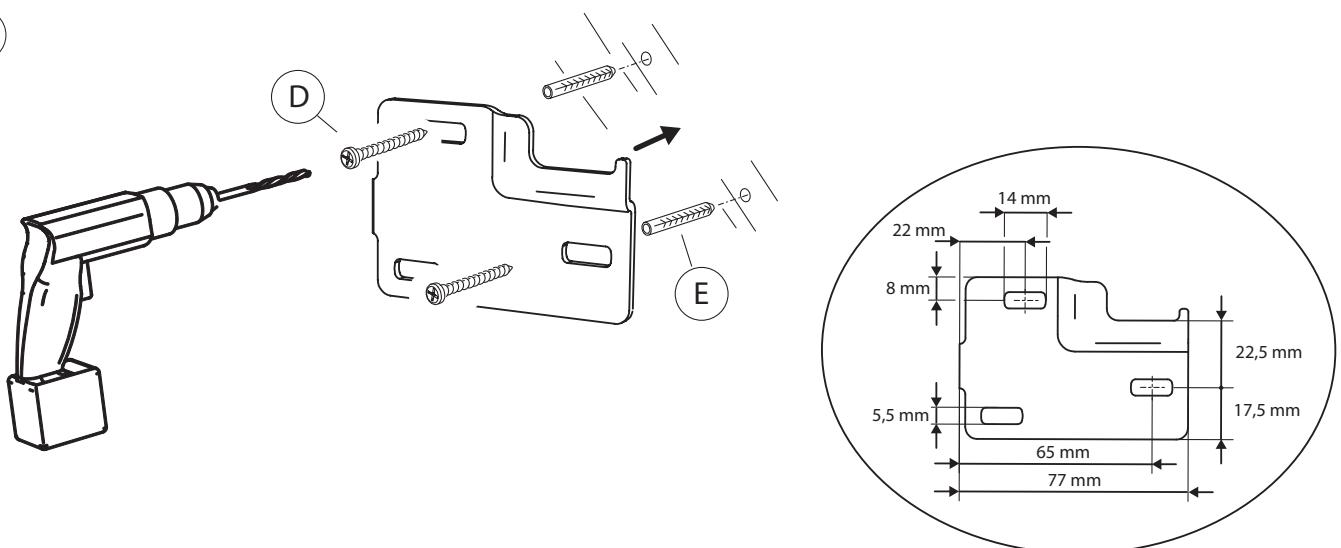
#### 4a



#### 4b



#### 4c



**4 – page 11-13**

Wandmontage /  
Wall mounting

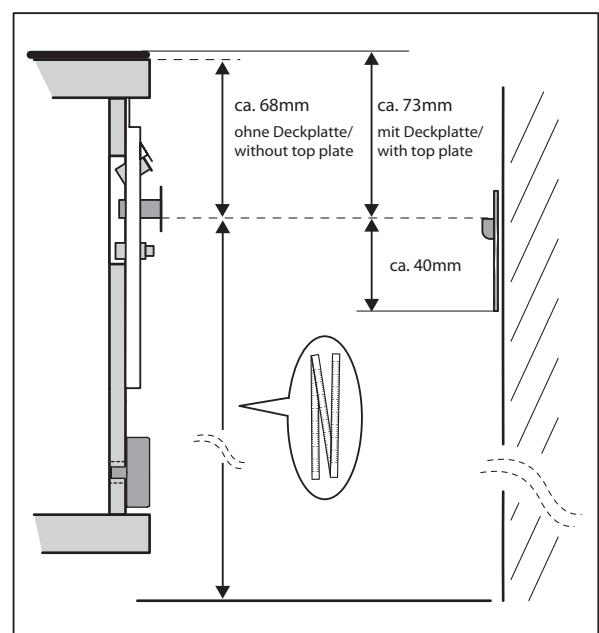
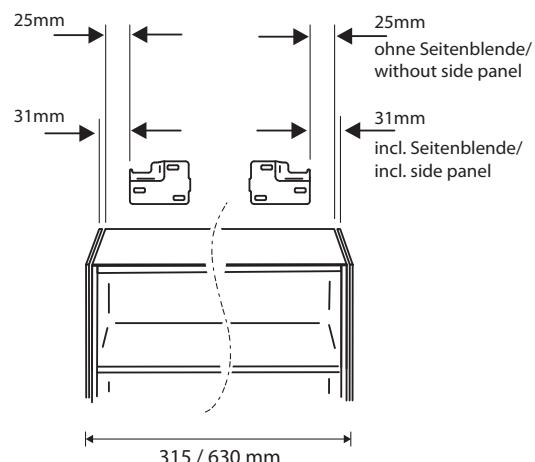
Schrankaufhänger H4 /  
Wall hanger H4



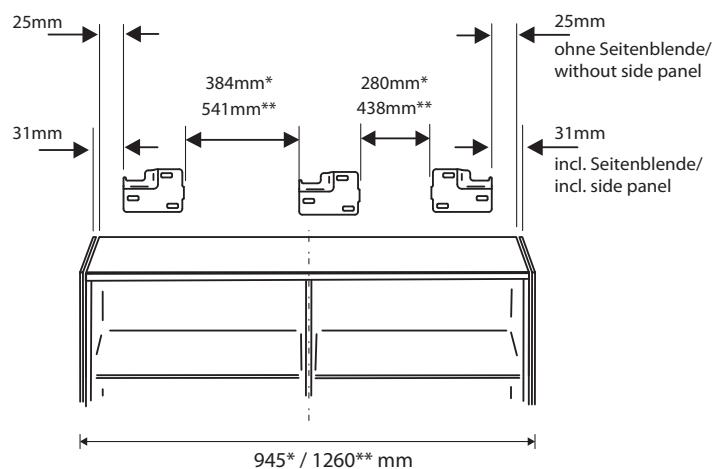
A	O	VM2188
B		ZU2134
C		ZU1759
D	UX8R	VB1243
E	6x60mm	VB1193
F		ZU1619
G		91-BS0-0015-01SW

4d

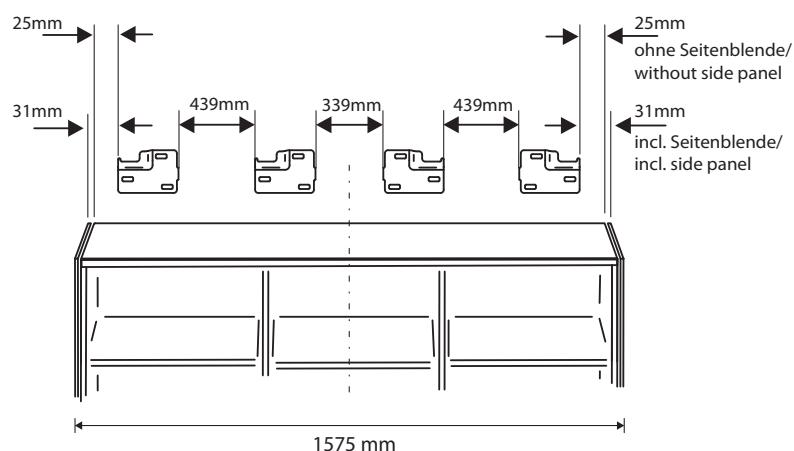
2x



3x

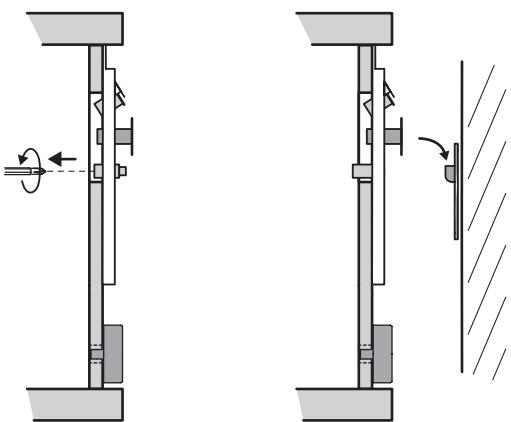


4x

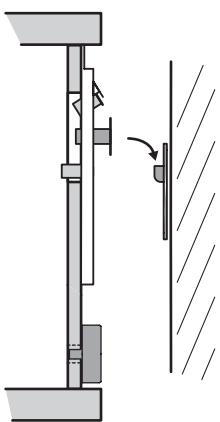


(4e)

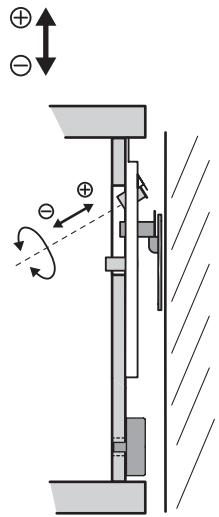
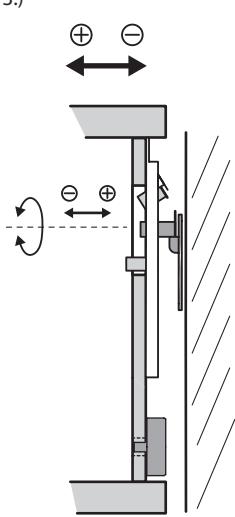
1.)  Sicherungsbolzen  
lösen /  
Loosen safety pin



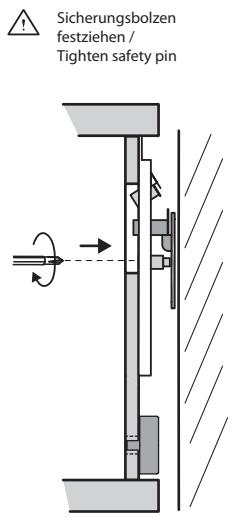
2.)



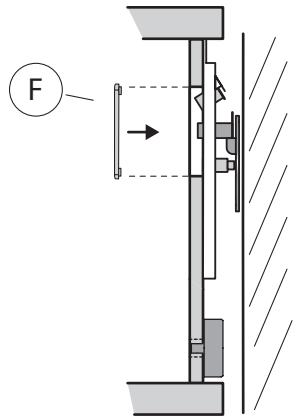
3.)



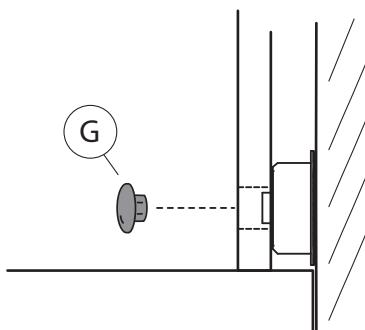
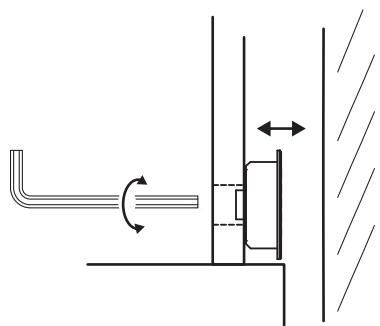
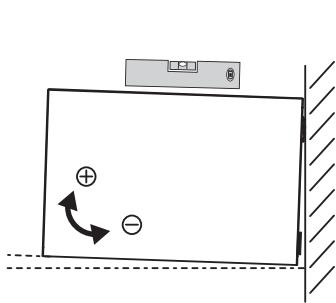
4.)



5.)

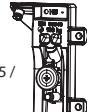


(4f)

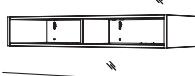


## 5 – page 14-16

Wandmontage /  
Wall mounting



Schrankaufhänger H5 /  
Wall hanger H5



(A)	VM2188
(B)	ZU2134
(C)	ZU1759
(D)	UX8R
(E)	6x60mm
(F)	VB1243
(G)	ZU1619
	91-BS0-0015-01SW

## (D)

Das mitgelieferte Befestigungsmaterial ist für Wände aus Mauerwerk oder Beton vorgesehen. Da es verschiedene Wandmaterialien gibt, ist im Einzelfall vom Kunden zu überprüfen, welche Schrauben und Dübel für die sichere Befestigung geeignet sind. Die Beschaffenheit der Wand ist hinsichtlich Tragfähigkeit und Eignung genau zu überprüfen. Wir übernehmen keine Gewähr/Haftung für den Aufbau bzw. die Montage.

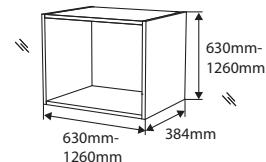
## (GB)

The fastening material provided is intended for installation on walls made of bricks or concrete. As wall materials vary, please select and use suitable screws and fixings to achieve safe and secure mounting. Check the wall structure thoroughly to ensure its carrying capacity and suitability will support the total load. Please note that we cannot accept responsibility for faults or damage caused by wrong assembly and/or mounting.

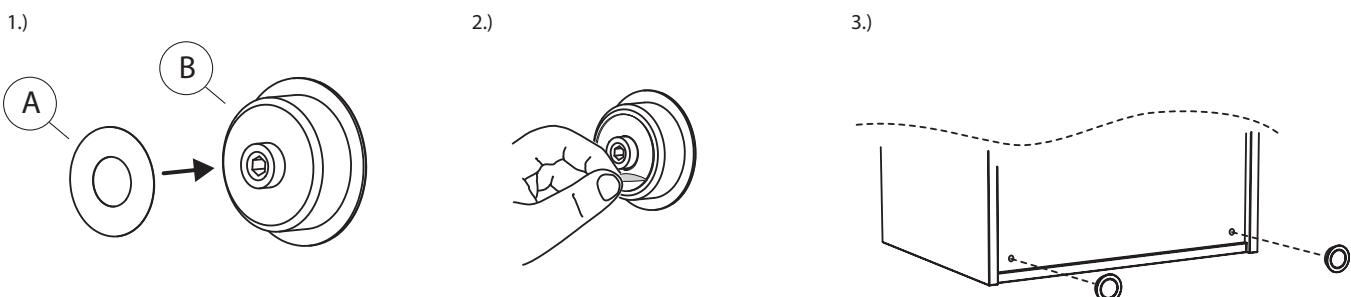


Wandhängende Elemente mit Schrankaufhänger H5 /  
Wall mounted elements with cabinet hanger H5:

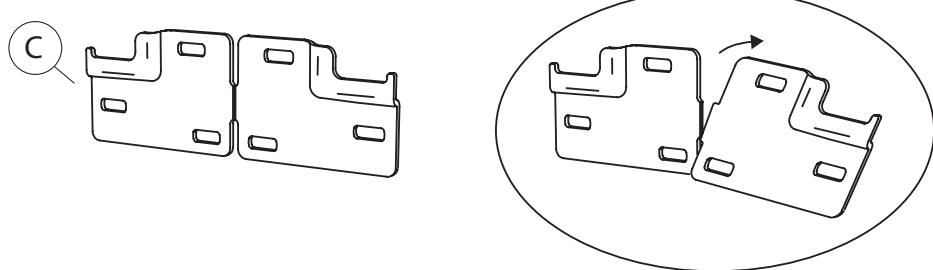
Elemente mit Tiefe 384mm,  
Breite 630-1260mm, Höhe 630-1260mm /  
Elements with depth 384mm,  
width 630-1260mm, height 630-1260mm



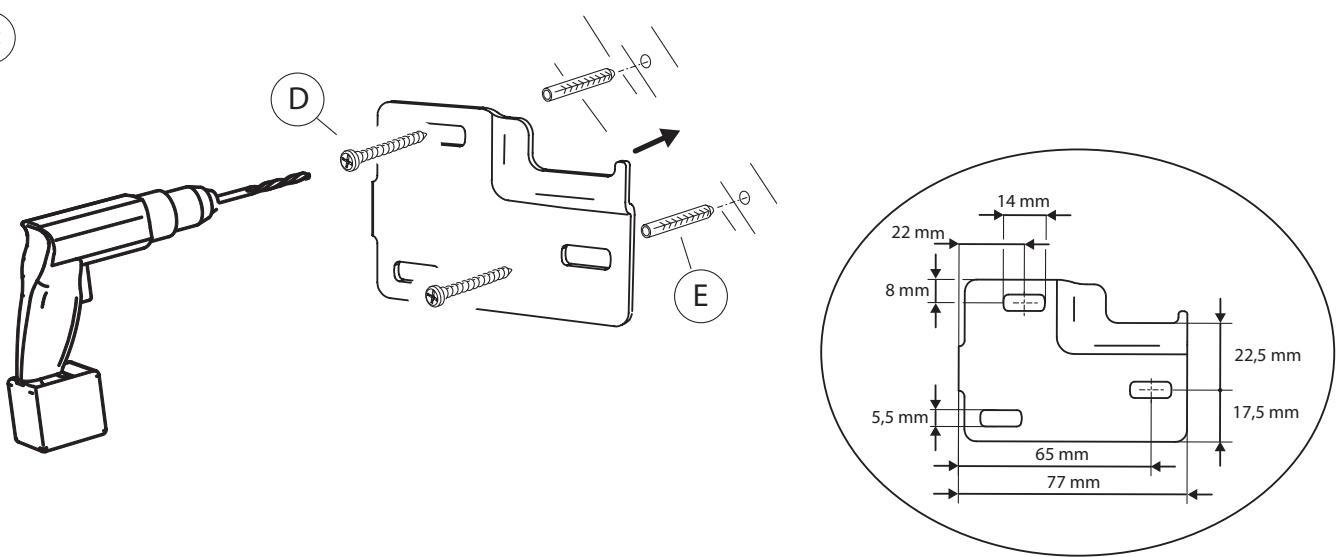
## 5a



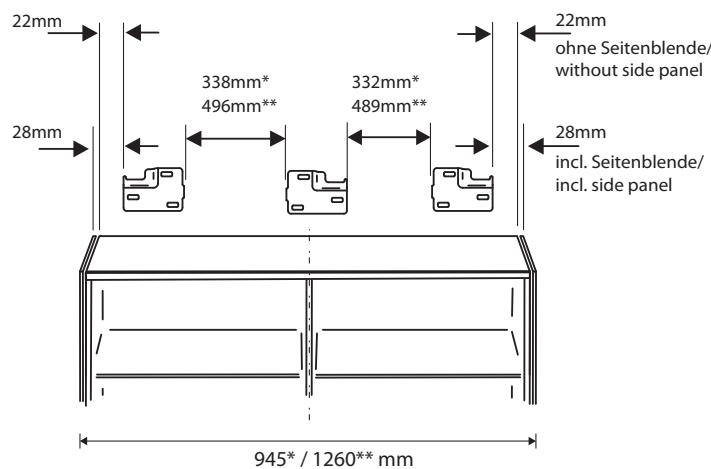
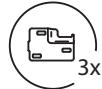
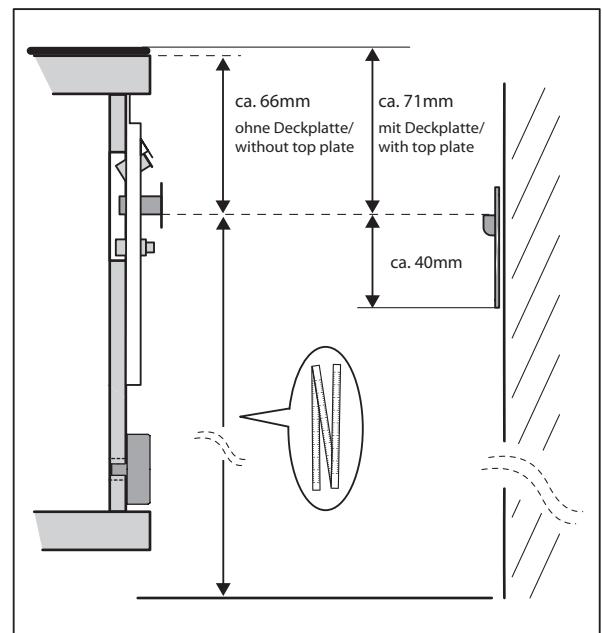
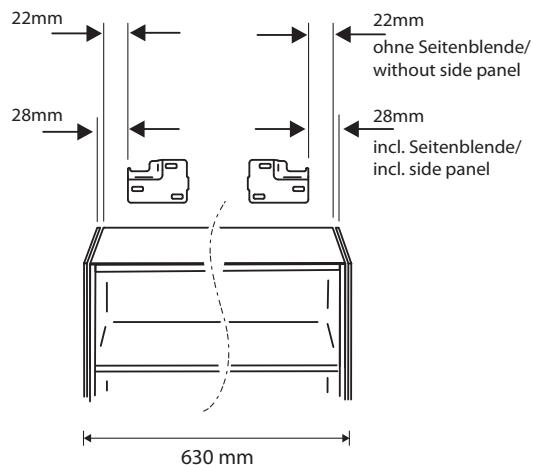
## 5b



## 5c



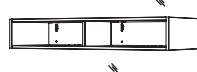
5d



**5 – page 14-16**

Wandmontage /  
Wall mounting

Schrankaufhänger H5 /  
Wall hanger H5



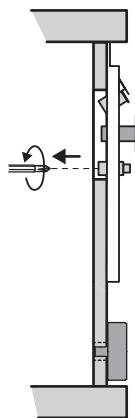
A	VM2188
B	ZU2134
C	ZU1759
D	UX8R
E	6x60mm
F	VB1243
G	VB1193
	ZU1619
	91-BSO-0015-01SW

5e

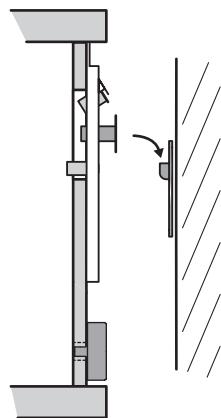
1.)



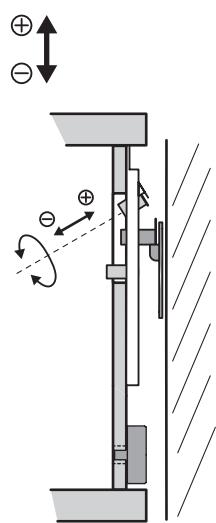
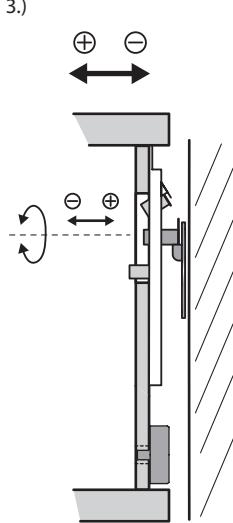
Sicherungsbolzen  
lösen /  
Loosen safety pin



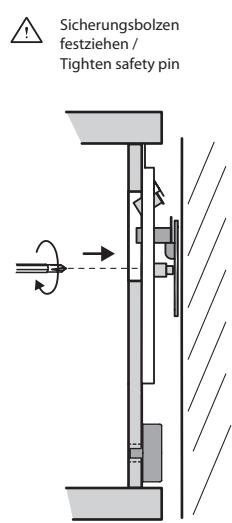
2.)



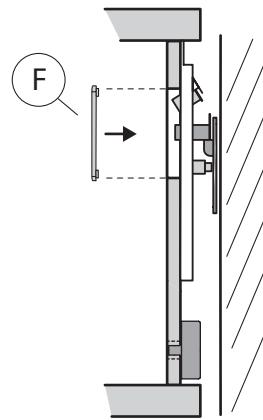
3.)



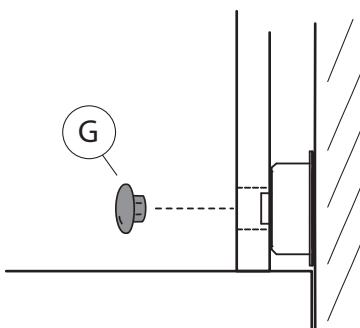
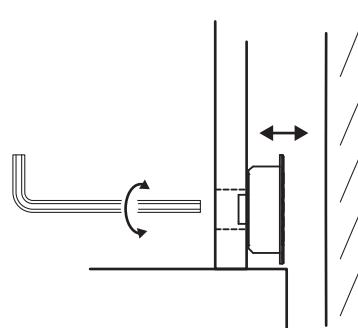
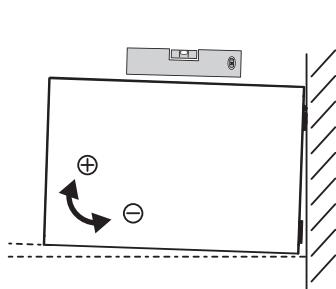
4.)



5.)



5f



**6 – page 17**

Körper vertikal verbinden /  
Connecting cabinets vertically



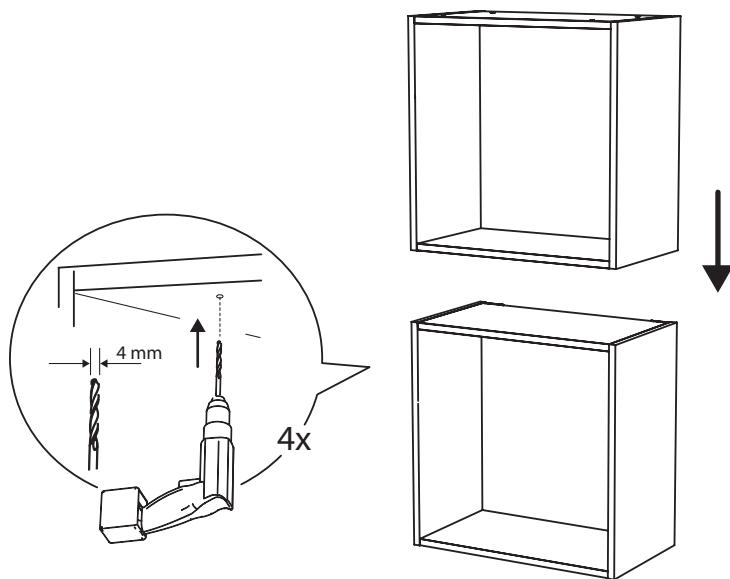
A

4x35mm

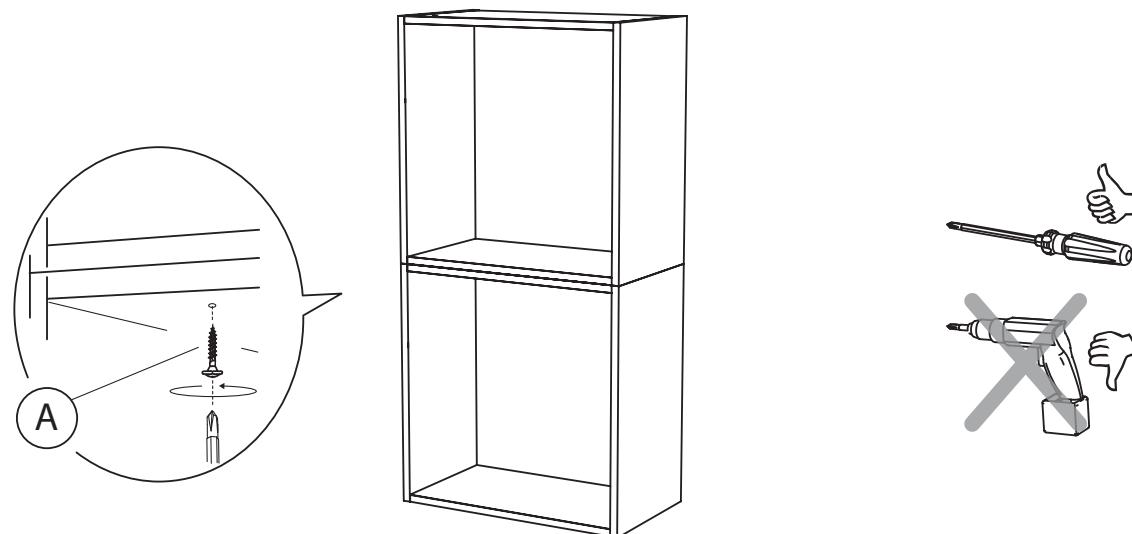
VB1221

6a

1.)

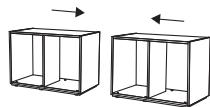


2.)



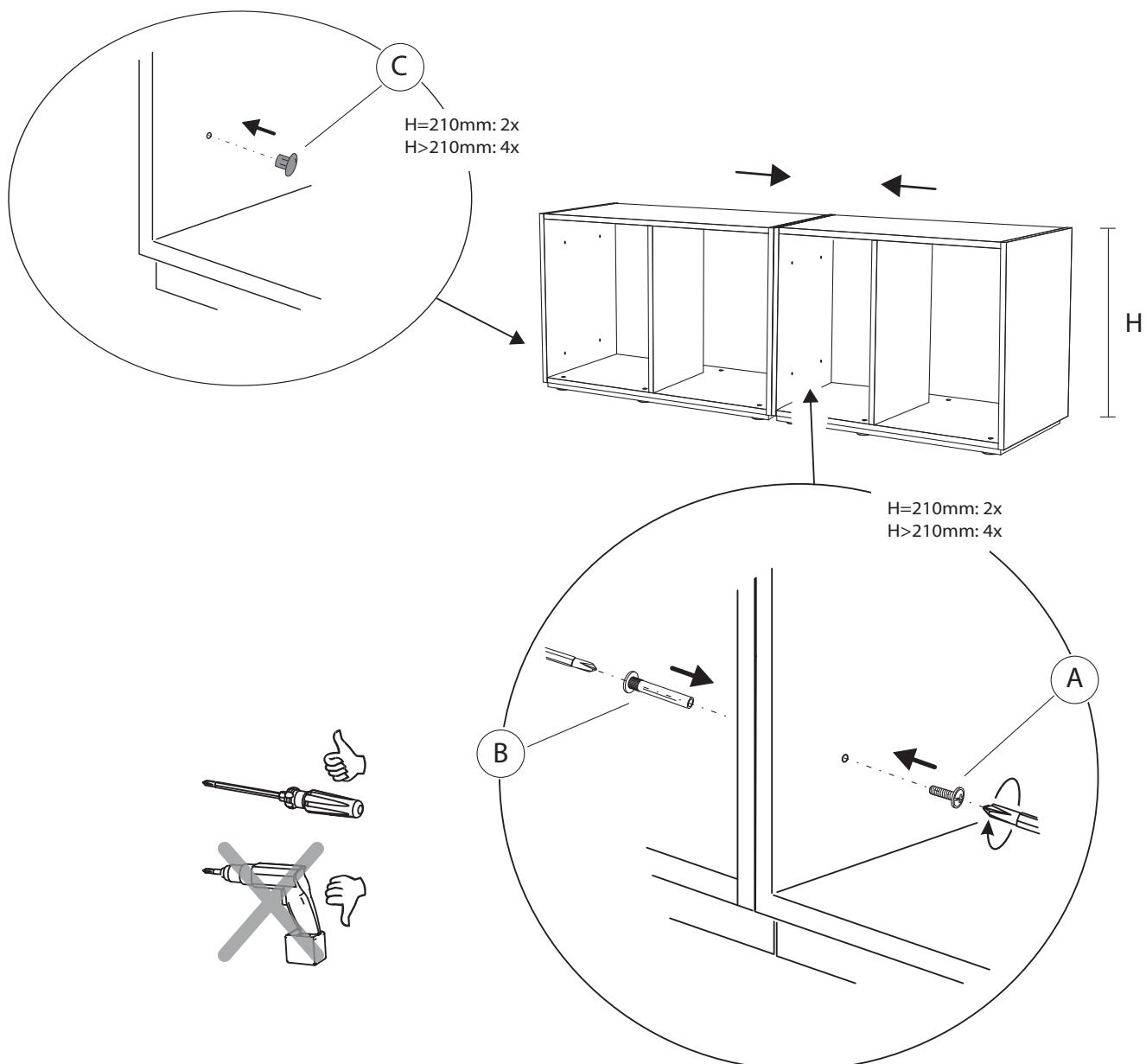
**7 - page 18**

Korpen horizontal verbinden /  
connecting cabinets horizontally



(A)		M4x15mm 91-B50-004015-4NI
(B)		30mm 91-B50-004L30-4NI
(C)		ZU1702

7a



**8 – page 19**

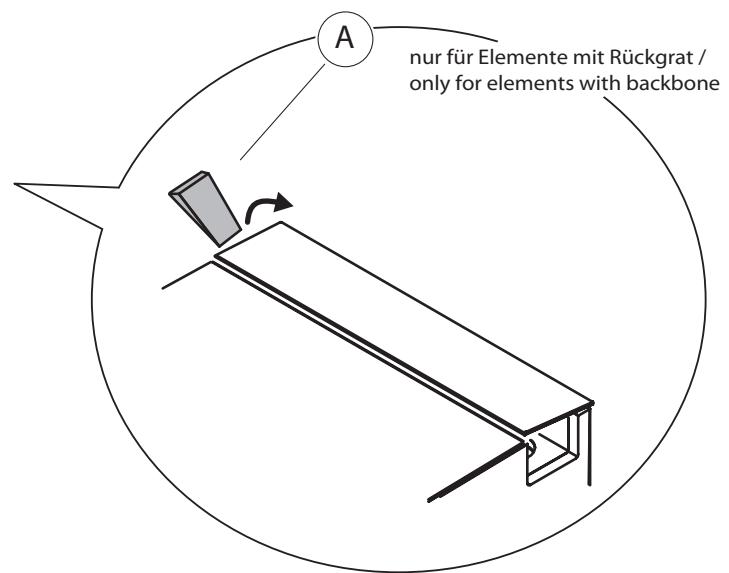
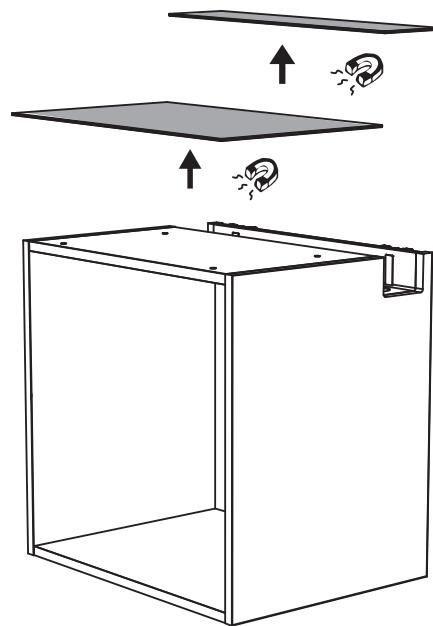
Deckplatten /  
Top plates



99-950-0100-01NA

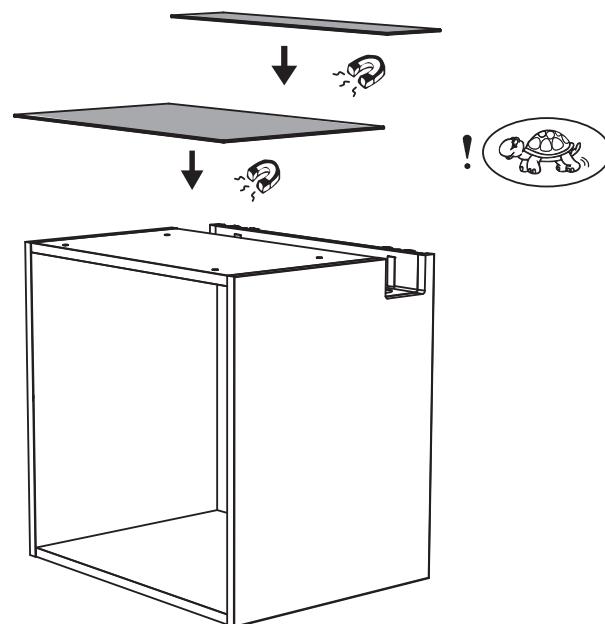
**8a**

Deckplatten abnehmen /  
Removing the top plates



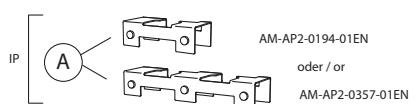
**8b**

Deckplatten aufsetzen /  
Placing the top plates



**9 – page 20**

Smart Dock (IP)  
oder / or  
Smart Charge (WLC)

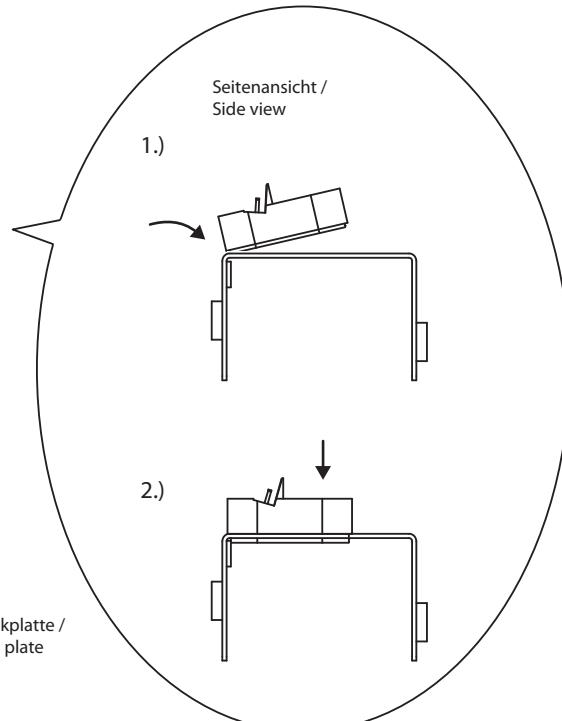
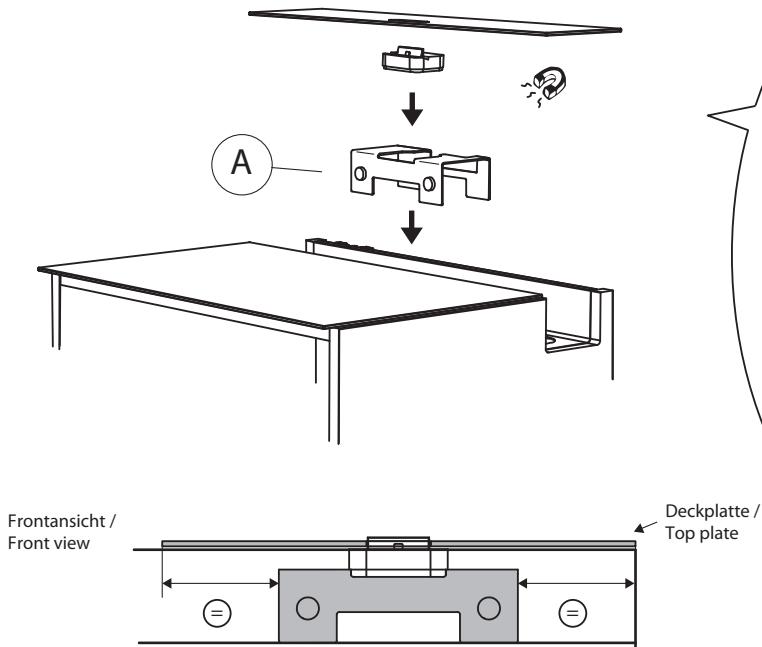


B	M3x10mm	004762-003010-8ZS
C	AM-AP2-0180-01EN	
D	M3	000934-00302.4-8ZS

E	ZU1017
F	ZU1062

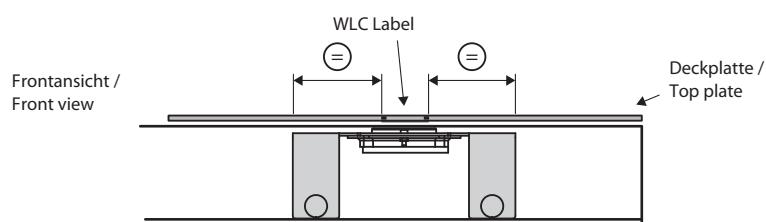
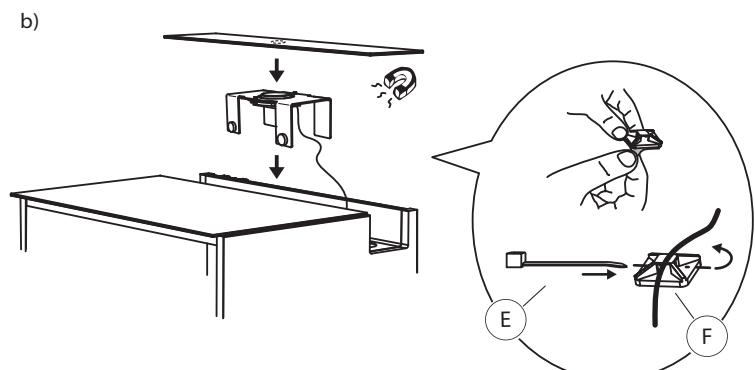
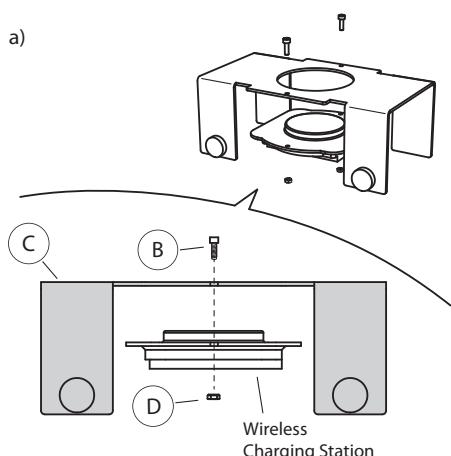
9a

Elemente mit Smart Dock (IP) /  
Elements with Smart Dock (IP)



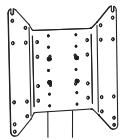
9b

Elemente mit Smart Charge (WLC) /  
Elements with Smart Charge (WLC)



**10 – page 21-25**

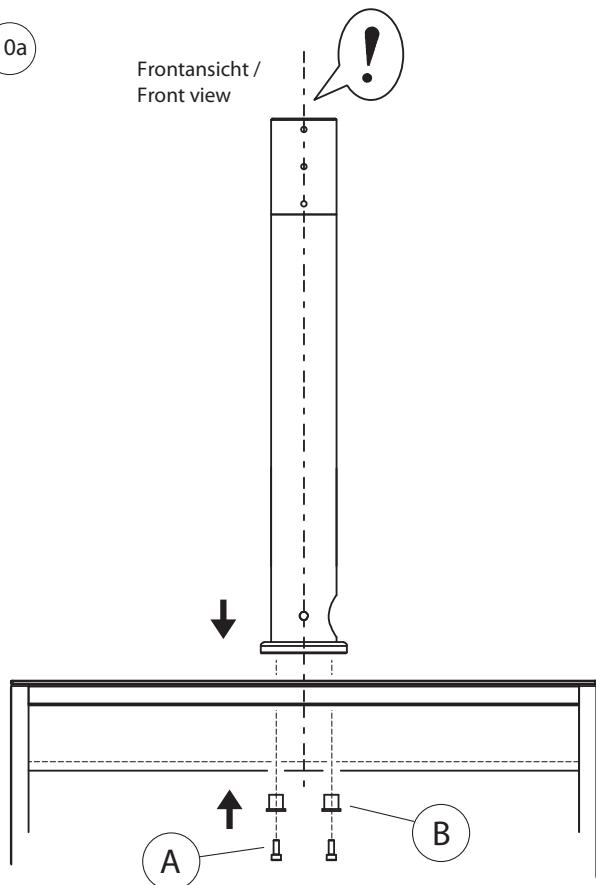
TV-Halterung T70 /  
TV Mount T70



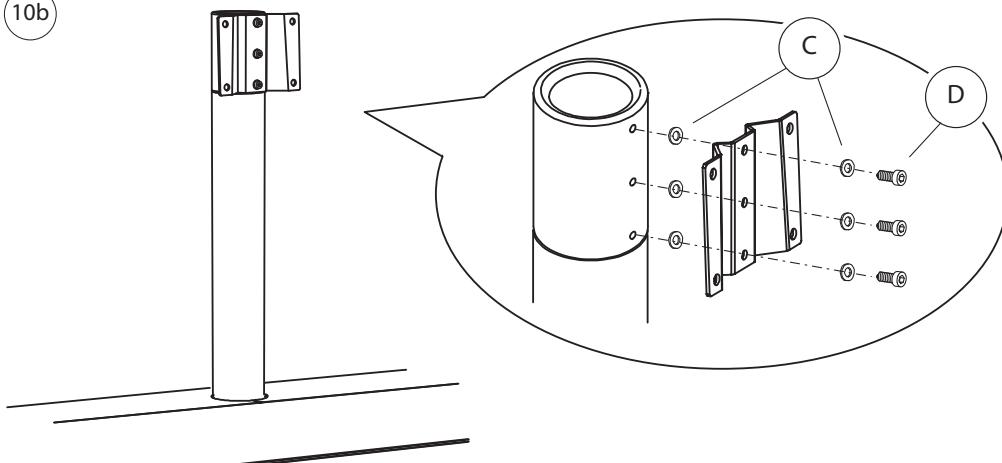
(A)	M6x16mm	VB1093
(B)	99-AD1-0020-01RT	
(C)	VB1069	
(D)	M6x16mm niedriger Kopf/ low head	VB1231

10a

Frontansicht /  
Front view

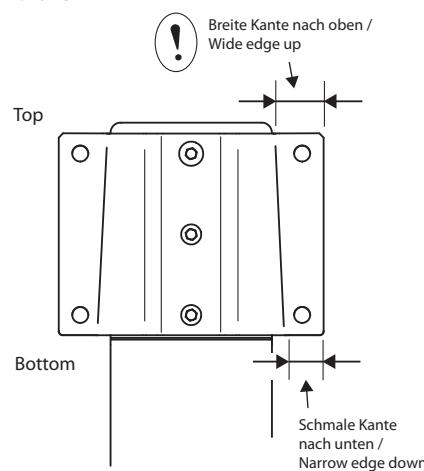


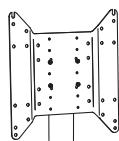
10b



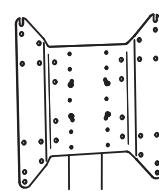
Vorderansicht /  
Front view

Seitenansicht /  
Side view



TV-Halterung T70 /  
TV Mount T70

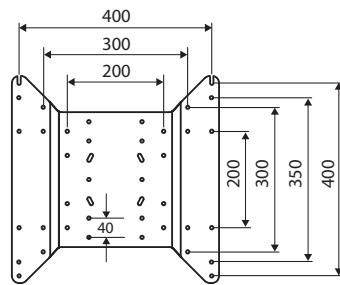
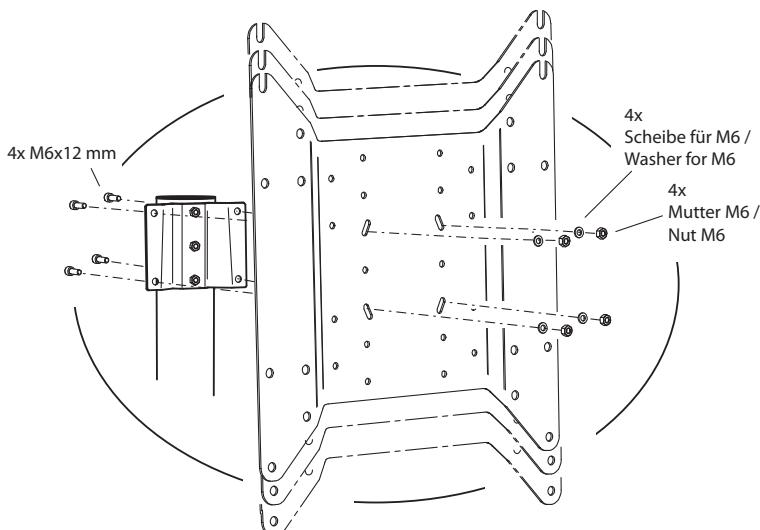
A	M6x16mm	VB1093
B	99-AD1-0020-01RT	
C	VB1069	
D	M6x16mm niedriger Kopf/ low head	VB1231



Das Befestigungsmaterial  
liegt dem VESA Adapter bei /  
The mounting material is  
enclosed with the VESA adapter

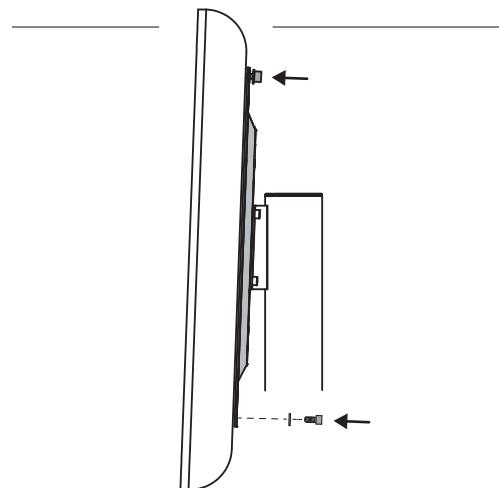
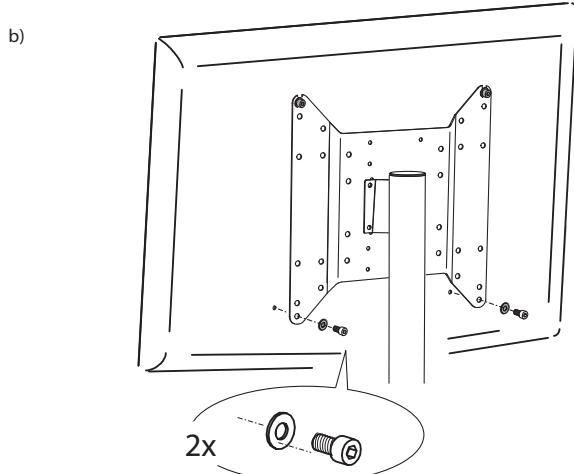
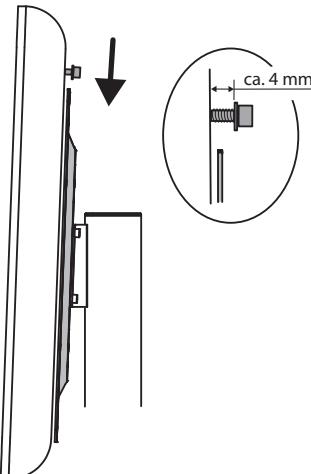
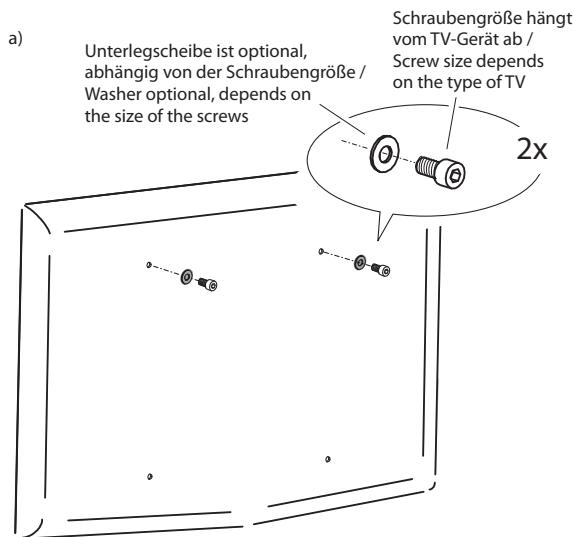
10c) TV-Halterung mit VESA Adapter 200x200 bis 400x400 /  
TV mount with VESA Adapter 200x200 to 400x400

1.)



2.) Option 1

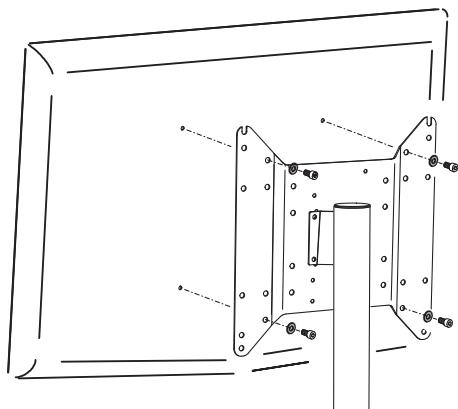
Für VESA Norm mit Breite 400 mm /  
For VESA standard with width 400 mm



TV-Halterung mit VESA Adapter 200x200 bis 400x400 /  
TV mount with VESA Adapter 200x200 to 400x400

### Option 2

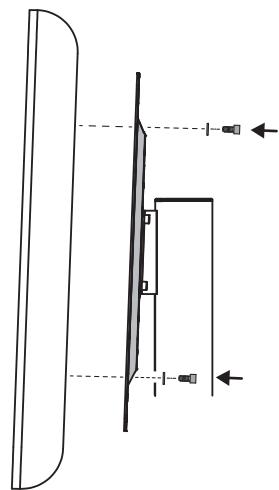
Für VESA Norm mit Breite <400 mm und >200 mm /  
For VESA standard with width <400 mm und >200 mm



Unterlegscheibe ist optional,  
abhängig von der Schraubengröße /  
Washer optional, depends on  
the size of the screws

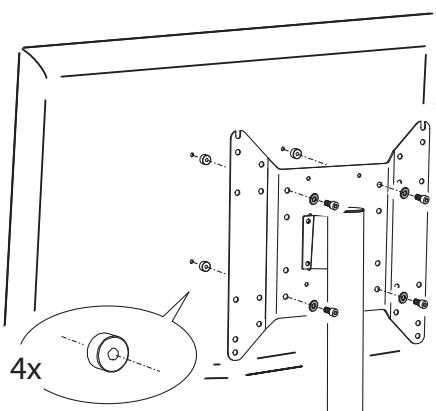
4x

Schraubengröße hängt  
vom TV-Gerät ab /  
Screw size depends  
on the type of TV



### Option 3

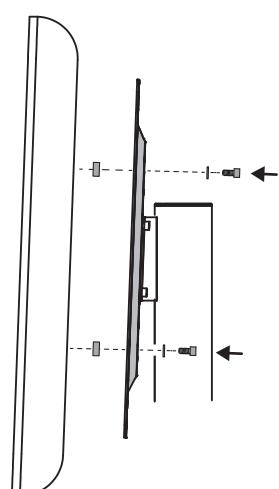
Für VESA Norm mit Breite 200 mm /  
For VESA standard with width 200 mm

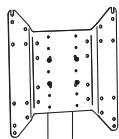


Unterlegscheibe ist optional,  
abhängig von der Schraubengröße /  
Washer optional, depends on  
the size of the screws

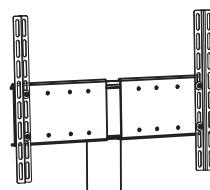
4x

Schraubengröße hängt  
vom TV-Gerät ab /  
Screw size depends  
on the type of TV



TV-Halterung T70 /  
TV Mount T70

- |          |                                        |        |
|----------|----------------------------------------|--------|
| <b>A</b> | M6x16mm                                | VB1093 |
| <b>B</b> | 99-AD1-0020-01RT                       |        |
| <b>C</b> | VB1069                                 |        |
| <b>D</b> | M6x16mm<br>niedriger Kopf/<br>low head | VB1231 |

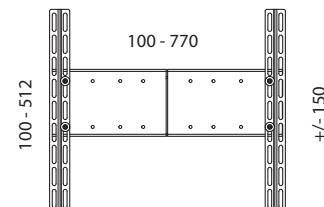
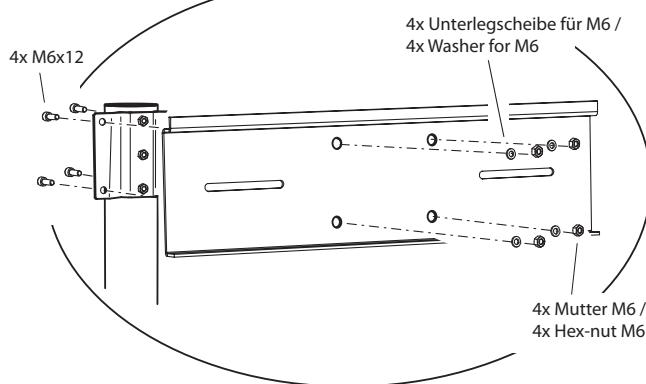


Das Befestigungsmaterial  
liegt dem VESA Adapter bei /  
The mounting material is  
enclosed with the VESA adapter

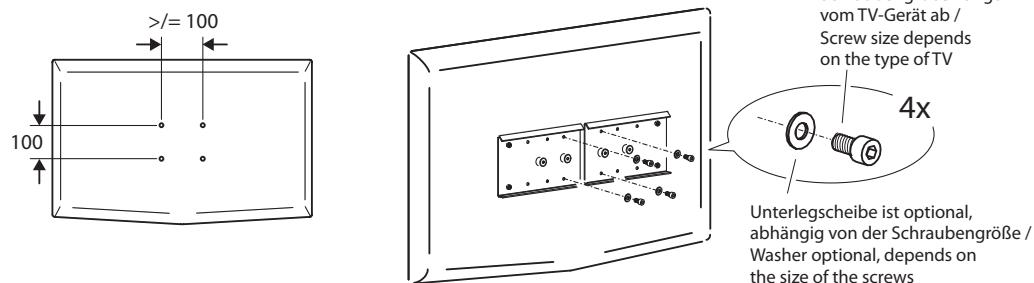
10d

TV-Halterung mit Universal VESA Adapter 100x100 bis 600x400 /  
TV mount with Universal VESA Adapter 100x100 bis 600x400

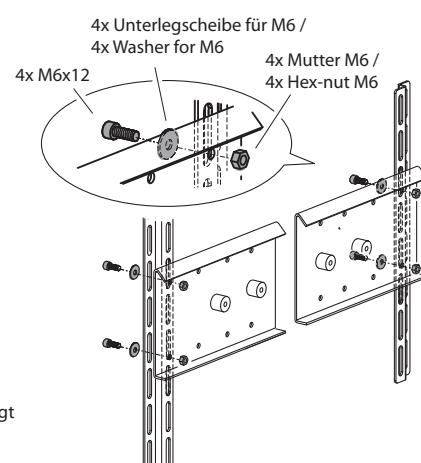
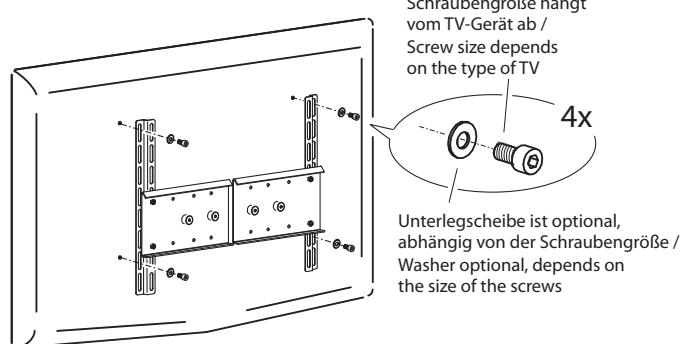
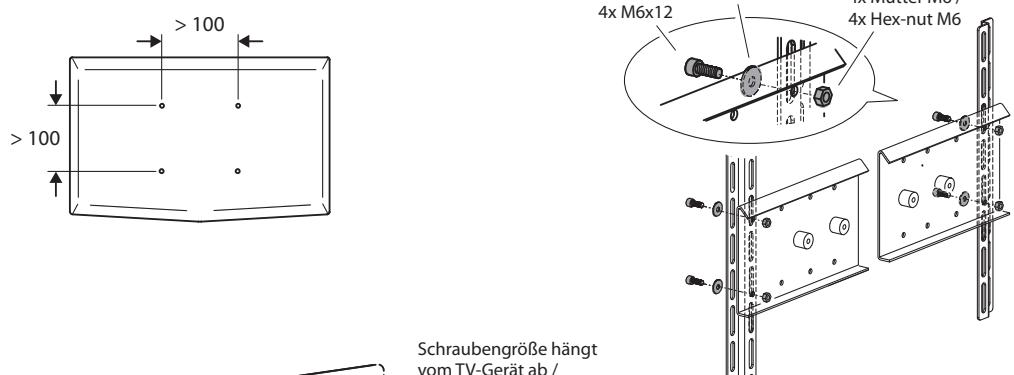
1.)



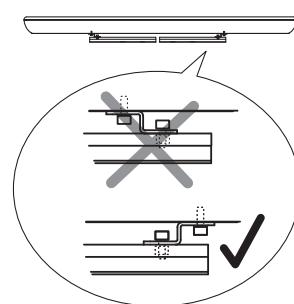
## 2.) Option 1

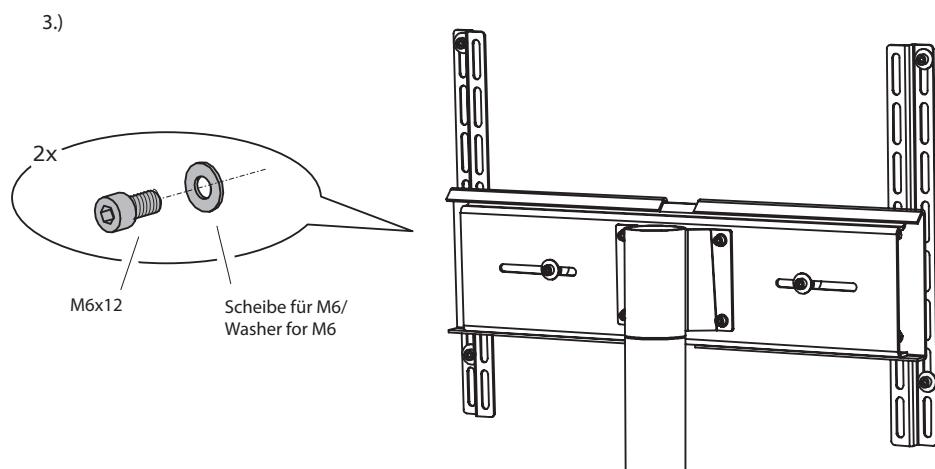
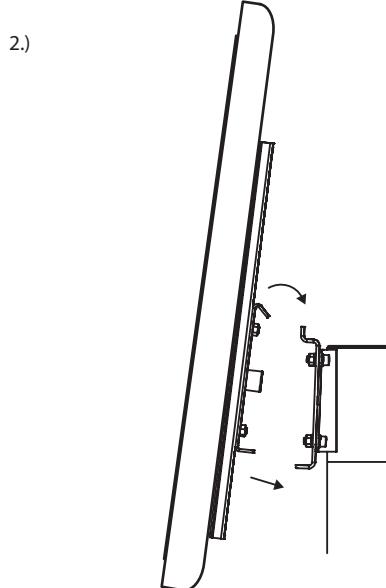


## Option 2

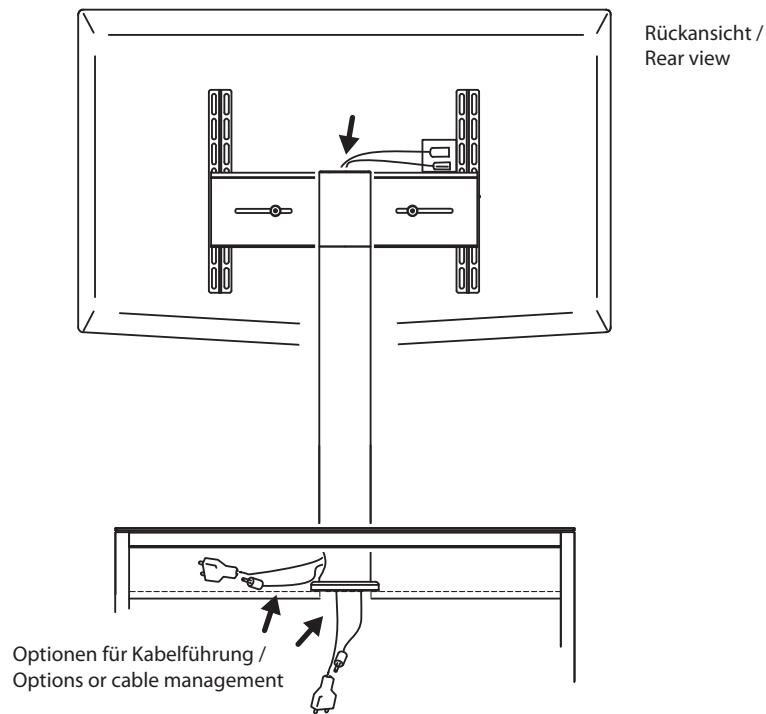


Draufsicht / Top view

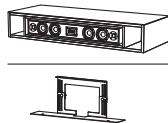




10e



Sound Integration /  
Sound integration



DE1377

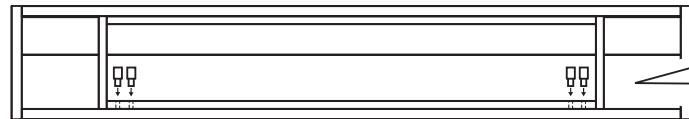
99-AD1-0036-01RT  
+ ZU1843

11a

Elemente für Soundsystem SCA /  
Elements for sound system SCA

1.)

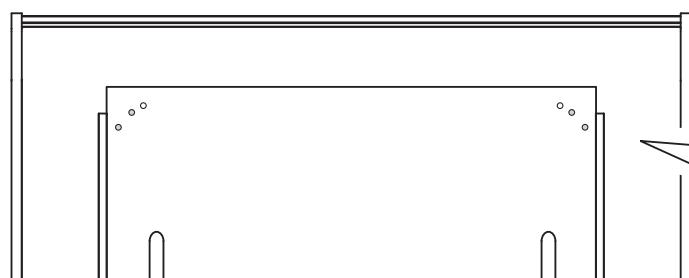
Frontansicht /  
Front view



4x

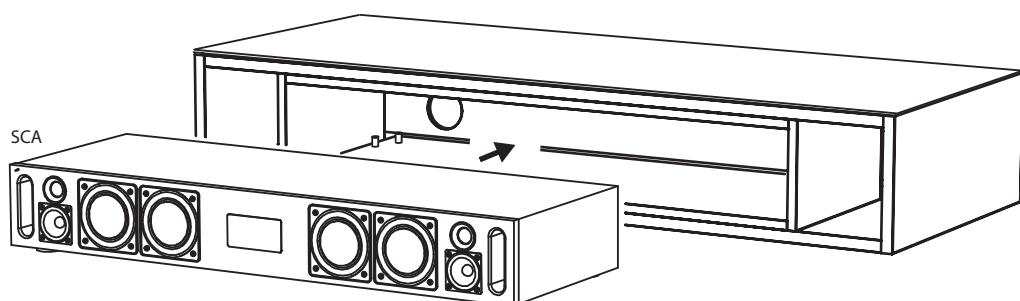
A

Draufsicht /  
Top view



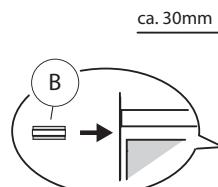
A

2.)

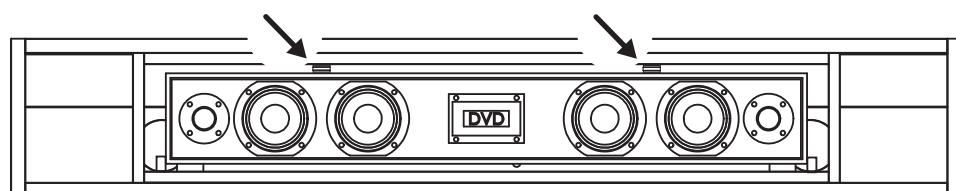
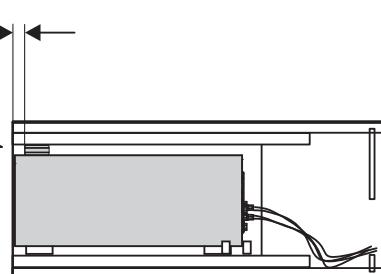


3.)

Seitenansicht /  
Side view



ca. 30mm

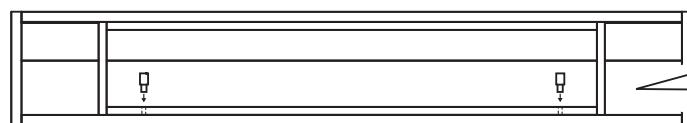


11b

Elemente für Soundsystem BRA /  
Elements for sound system BRA

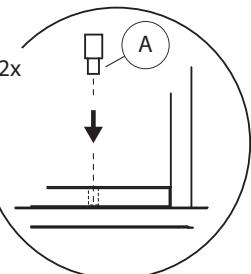
1.)

Frontansicht /  
Front view

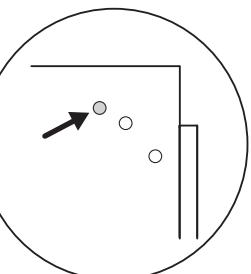
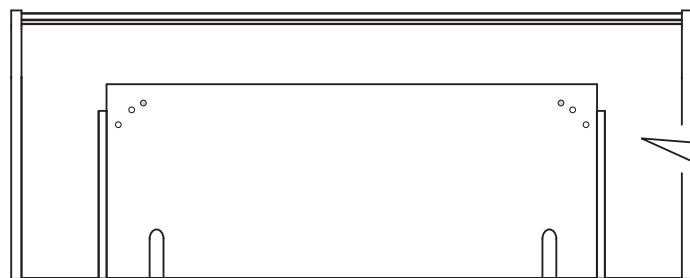


2x

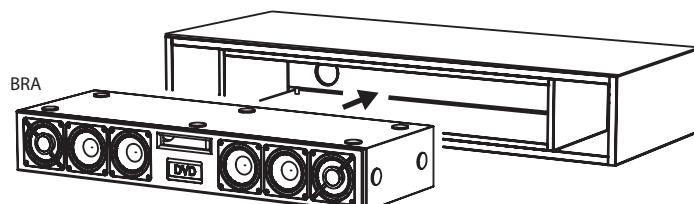
A



Draufsicht /  
Top view

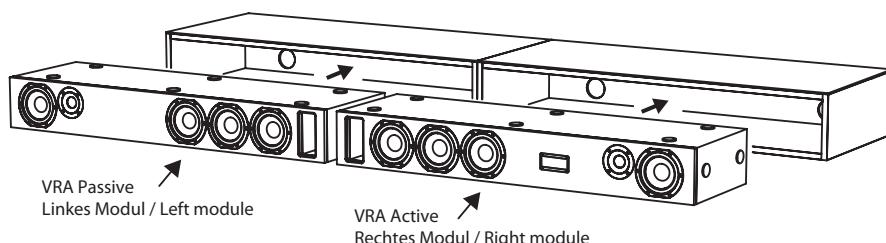


2.)



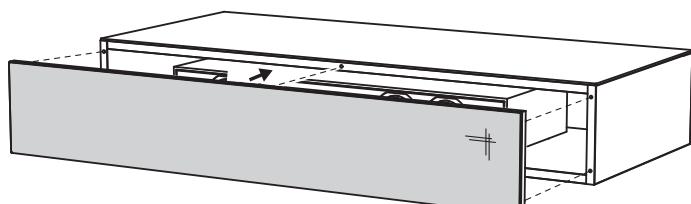
11c

Elemente für Soundsystem VRA /  
Elements for sound system VRA



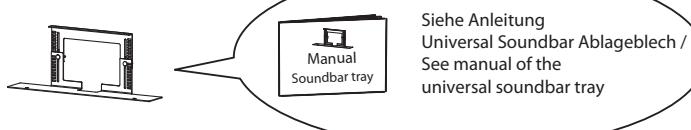
11d

Lautsprecherabdeckung anbringen /  
Fixing the speaker cover



11e

Elemente für Soundbar Integration /  
Elements for soundbar integration

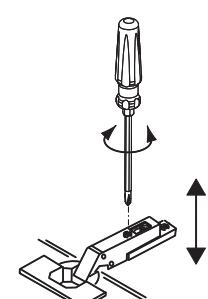
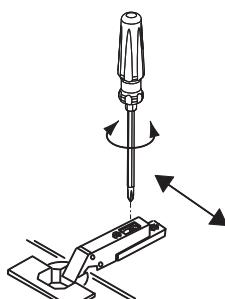
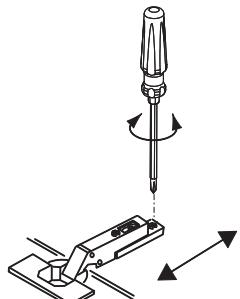
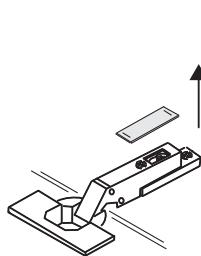


Klappenjustierung /  
Flap adjusting



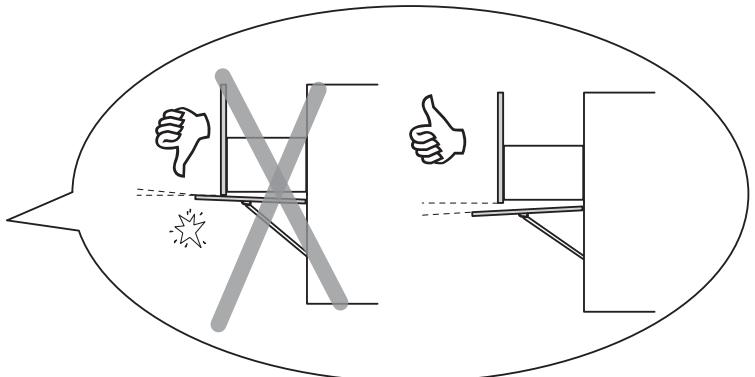
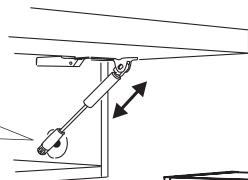
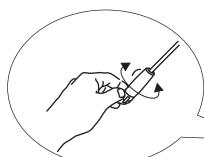
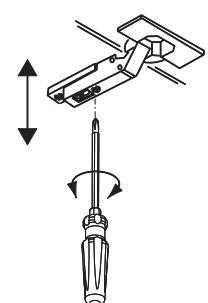
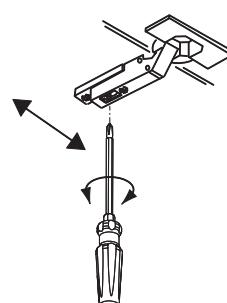
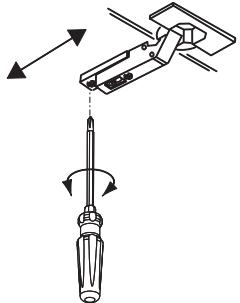
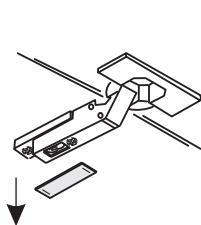
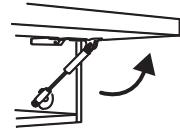
12a

Klappe nach unten öffnend /  
Flap opening downwards



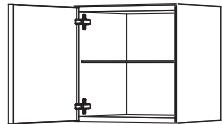
12b

Klappe nach oben öffnend /  
Flap opening upwards

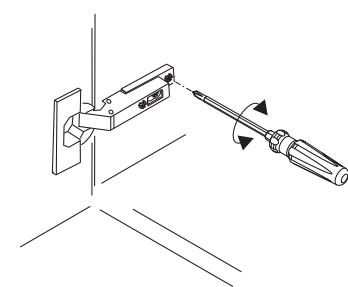
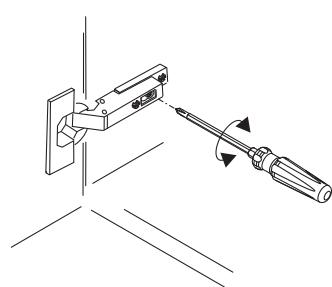
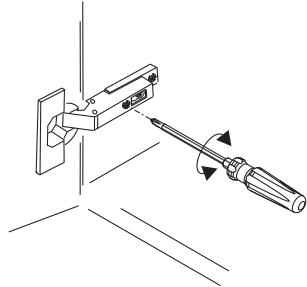
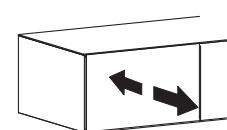
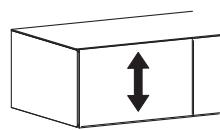
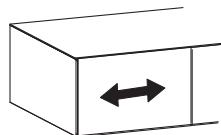
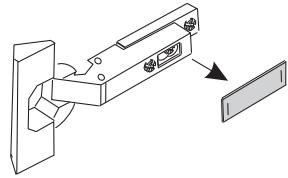
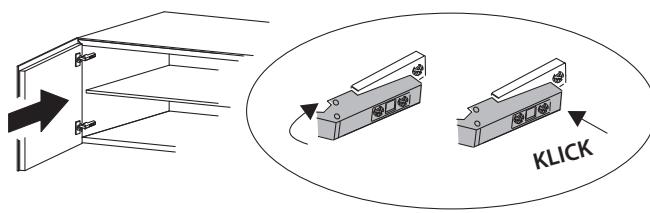


**13 – page 29**

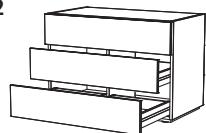
Türjustierung /  
Door adjusting



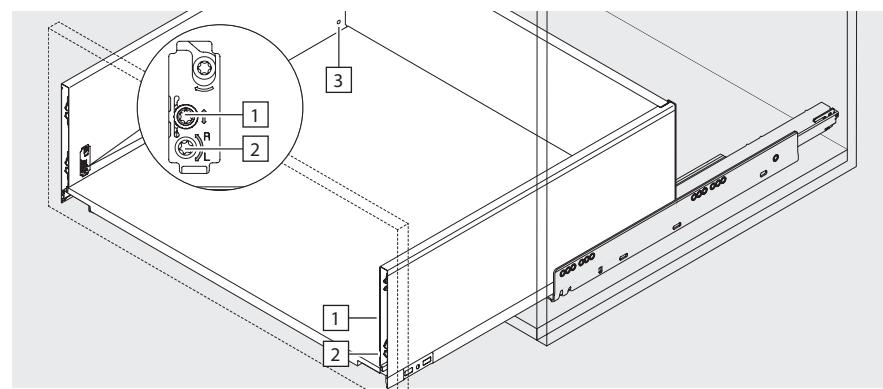
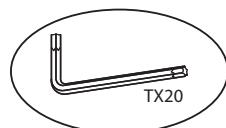
13a



Schubladen /  
Drawers



14a



1

Front



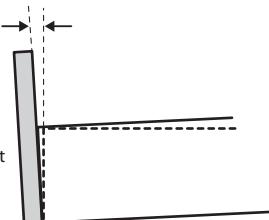
2

Front

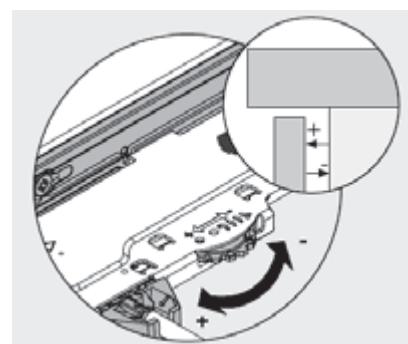
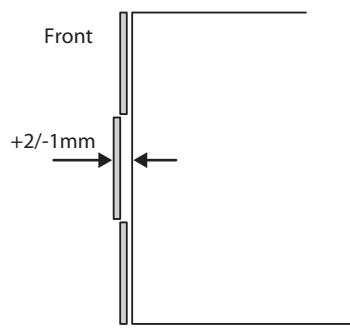


3

Front



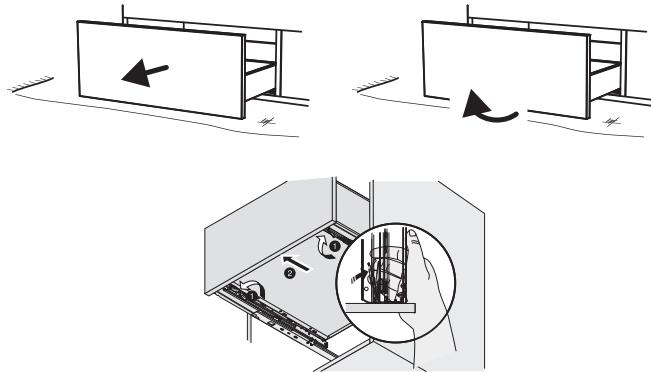
14b



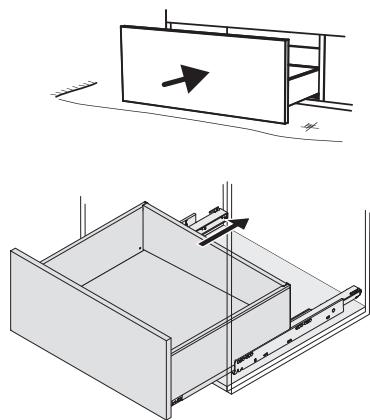
14c

Schublade tauschen /  
Replacing the drawer

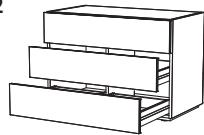
Schublade entfernen /  
Removing the drawer



Schublade montieren /  
Mounting the drawer



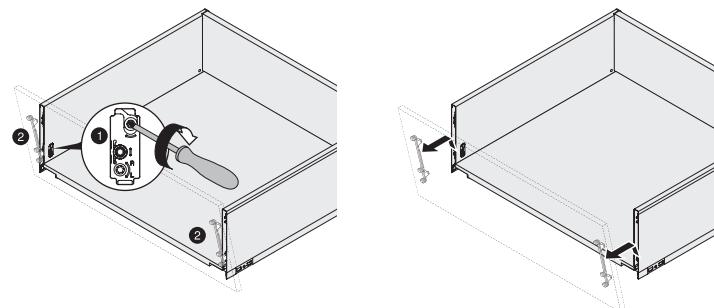
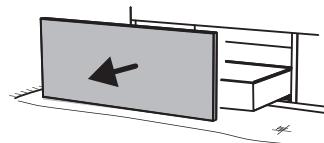
Schubladen /  
Drawers



14d

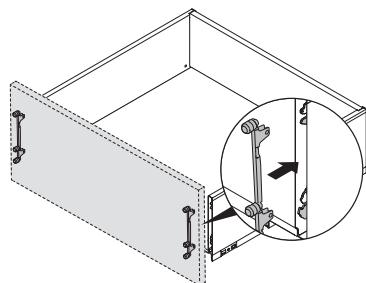
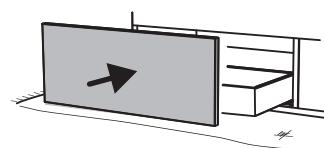
Front tauschen /  
Replacing the front

Front entfernen /  
Removing the front



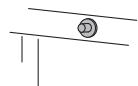
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Front montieren /  
Mounting the front



**15 – page 33**

Justierung Push to open /  
Adjusting push to open

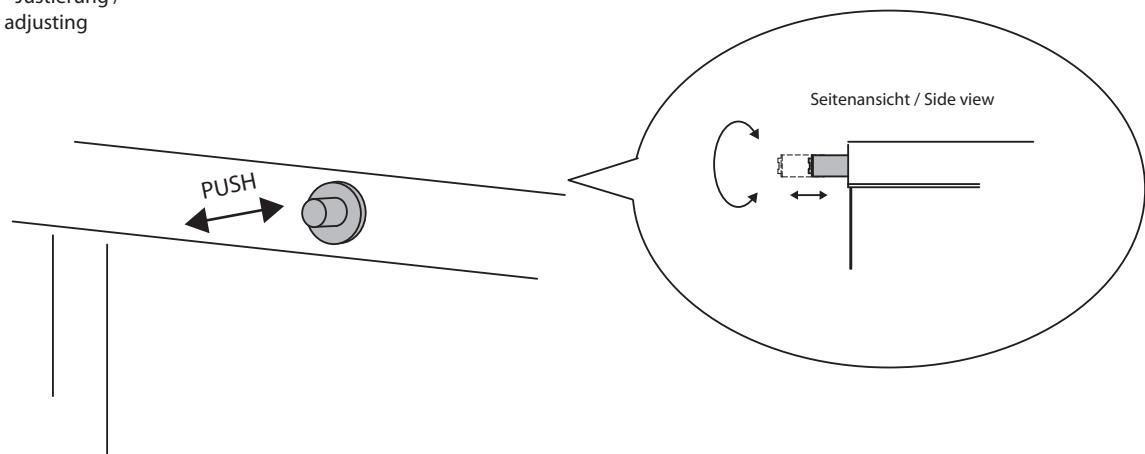
**16 – page 33**

Glasbodenträger /  
Glass shelf supports

- (A)
- (B)

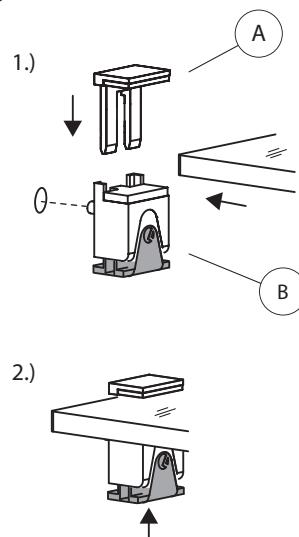
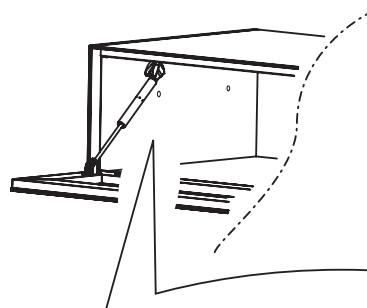
15

Push to open - Justierung /  
Push to open adjusting

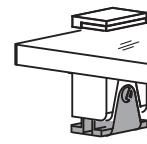


16

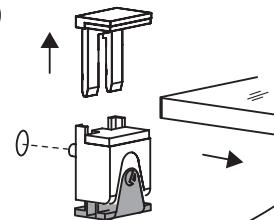
Glasbodenträger /  
Glass shelf supports



1.)

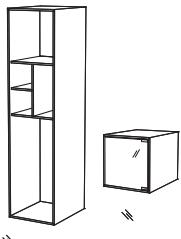


2.)



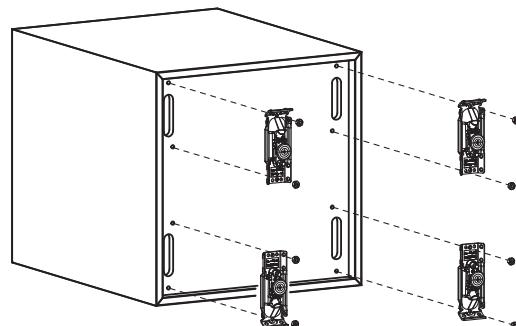
17 – page 34-37

Offene Hängeelemente und Vitrinen /  
Open wall elements and display cabinets



A		ZU1732 Schrankaufhänger H1 / Wall hanger H1
B		VB1151
C		VB1007
D		ZU1970
E		VB1057
F		ZU1969
G		ZU1975
H		91-BB0-0040-01CR
I		ZU1759
J		VB1243
K		VB1193

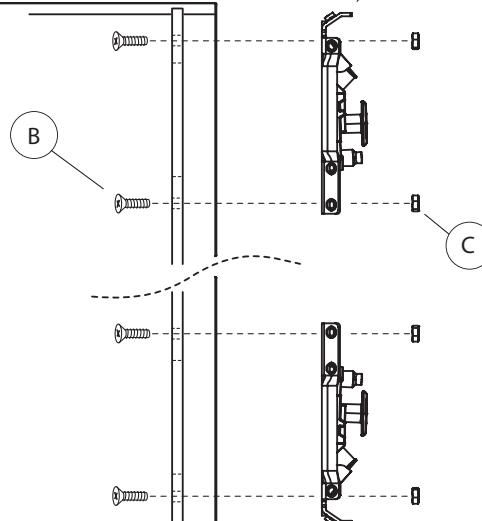
17a



Seitenansicht / Side view

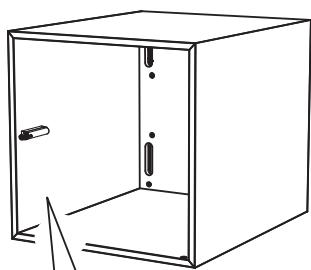
Oben / Top

Unten / Bottom

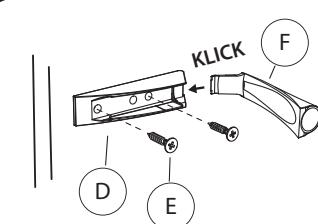


17b

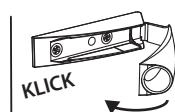
Vitrinen /  
Display cabinets



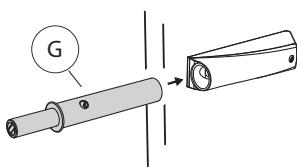
1.)



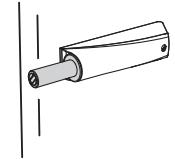
2.)



3.)



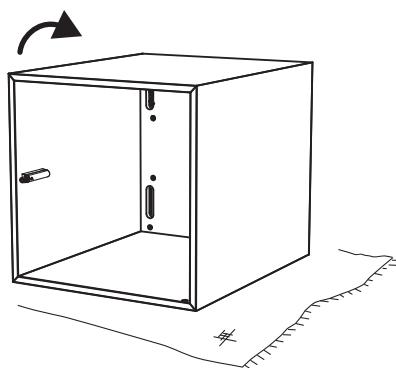
4.)



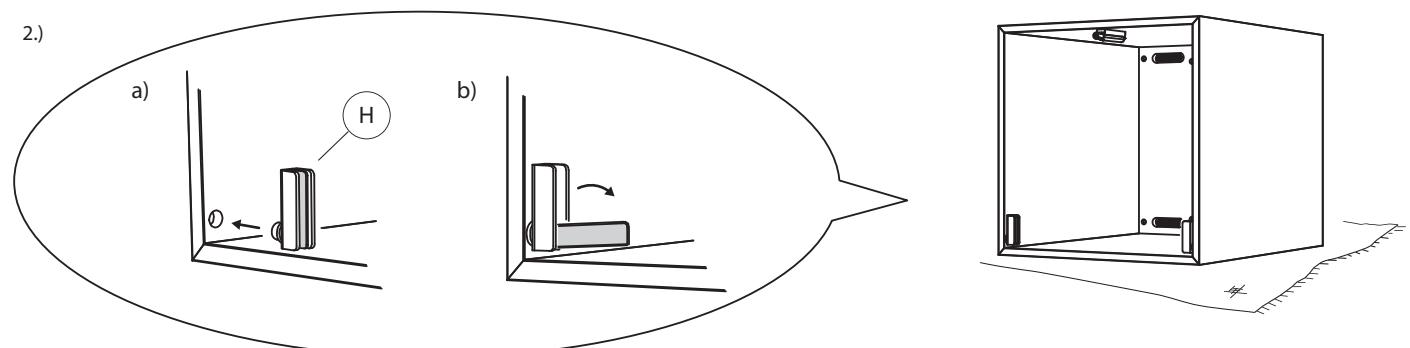
17c

Vitrinen /  
Display cabinets

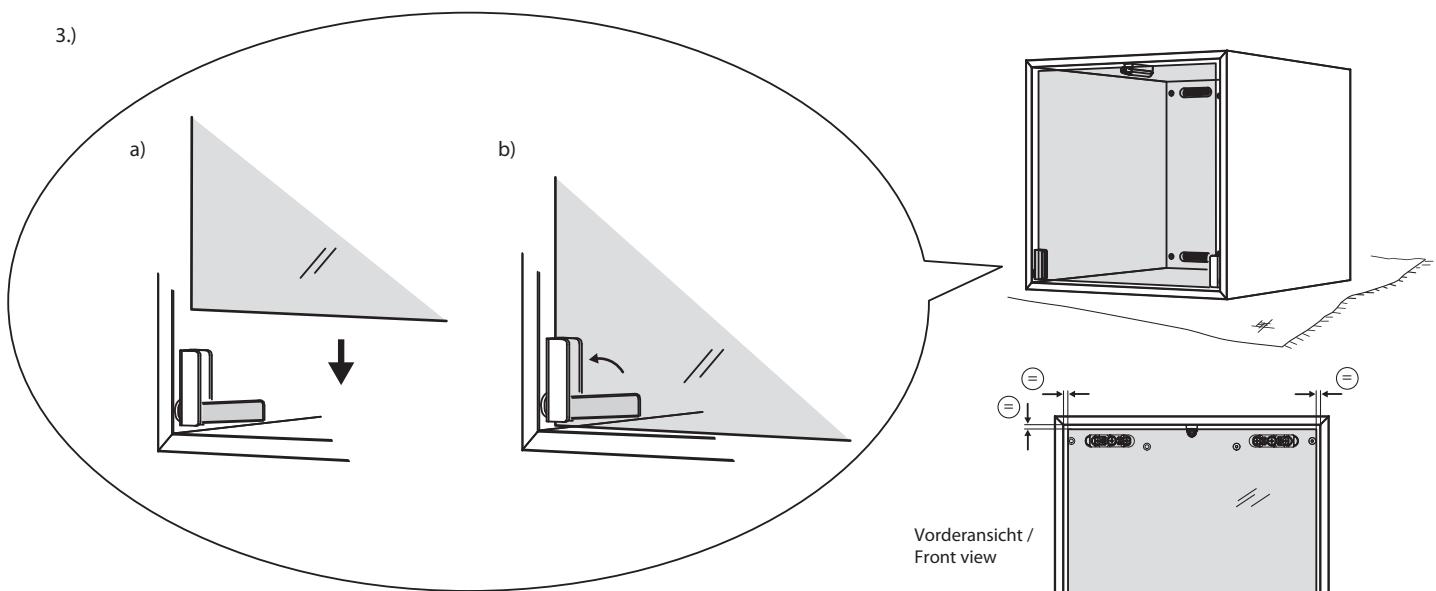
1.)



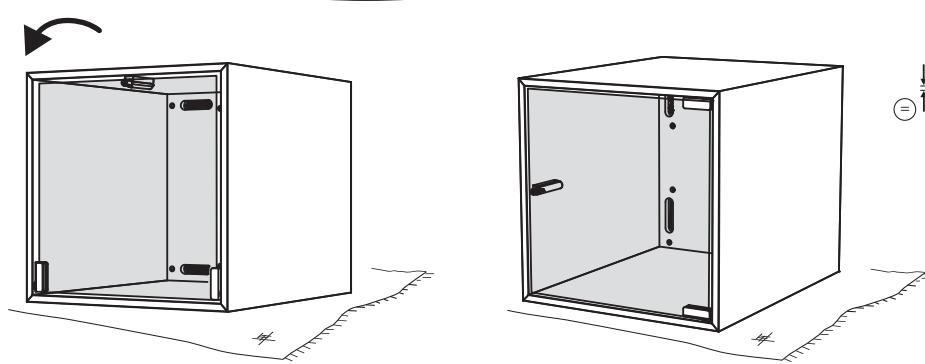
2.)



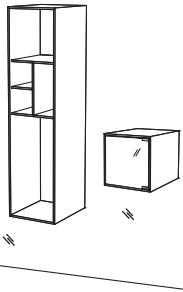
3.)



4.)

Vorderansicht /  
Front view

Offene Hängeelemente und Vitrinen /  
Open wall elements and display cabinets



<b>A</b>		ZU1732 Schränkaufhänger H1 / Wall hanger H1
<b>B</b>	M4x20mm	VB1151
<b>C</b>		VB1007
<b>D</b>		ZU1970
<b>E</b>	3x12mm	VB1057
<b>F</b>		ZU1969
<b>G</b>		ZU1975
<b>H</b>		91-BB0-0040-01CR
<b>I</b>		ZU1759
<b>J</b>	UX8R	VB1243
<b>K</b>	6x60mm	VB1193

**D**

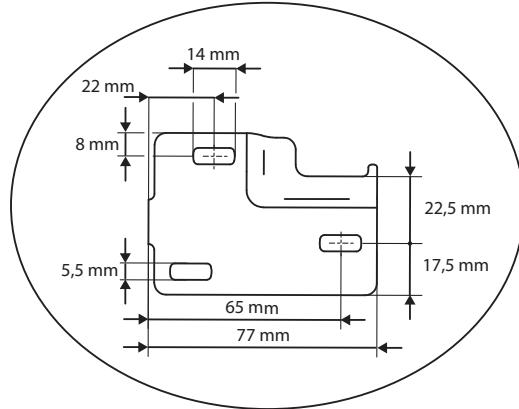
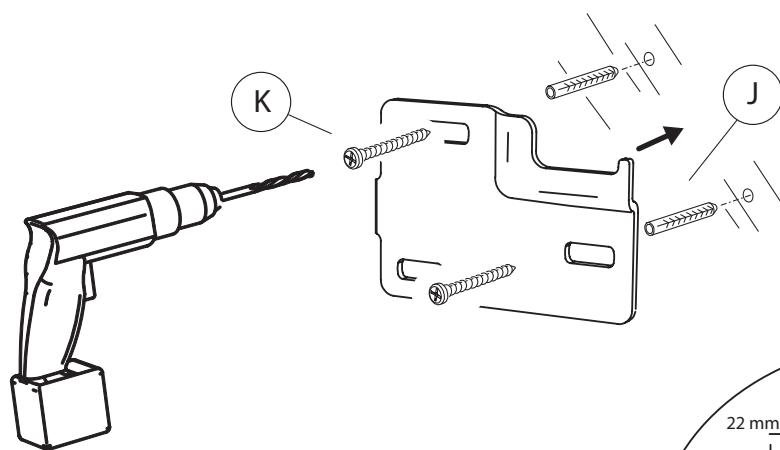
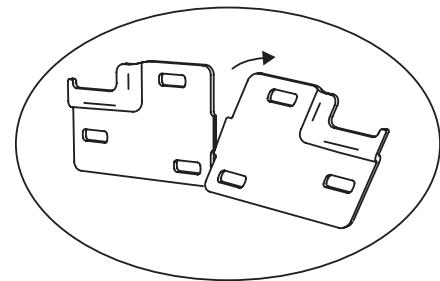
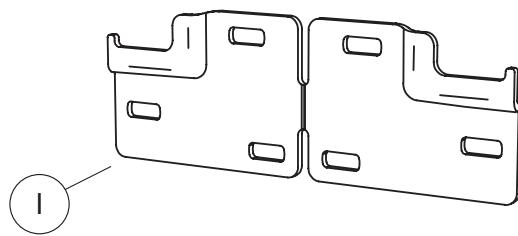
Das mitgelieferte Befestigungsmaterial ist für Wände aus Mauerwerk oder Beton vorgesehen. Da es verschiedene Wandmaterialien gibt, ist im Einzelfall vom Kunden zu überprüfen, welche Schrauben und Dübel für die sichere Befestigung geeignet sind. Die Beschaffenheit der Wand ist hinsichtlich Tragfähigkeit und Eignung genau zu überprüfen. Wir übernehmen keine Gewähr/Haftung für den Aufbau bzw. die Montage.

**GB**

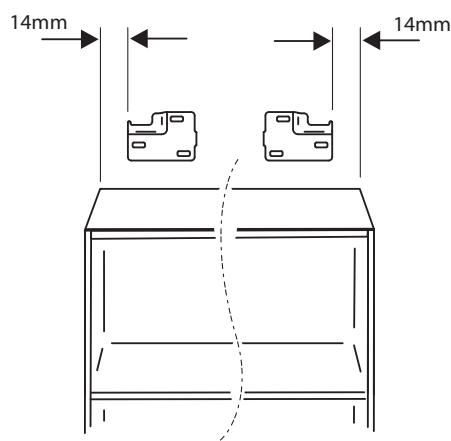
The fastening material provided is intended for installation on walls made of bricks or concrete. As wall materials vary, please select and use suitable screws and fixings to achieve safe and secure mounting. Check the wall structure thoroughly to ensure its carrying capacity and suitability will support the total load. Please note that we cannot accept responsibility for faults or damage caused by wrong assembly and/or mounting.



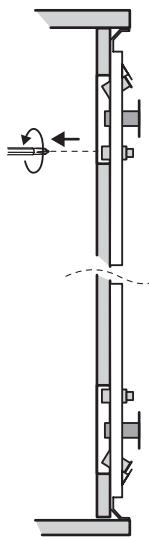
17d



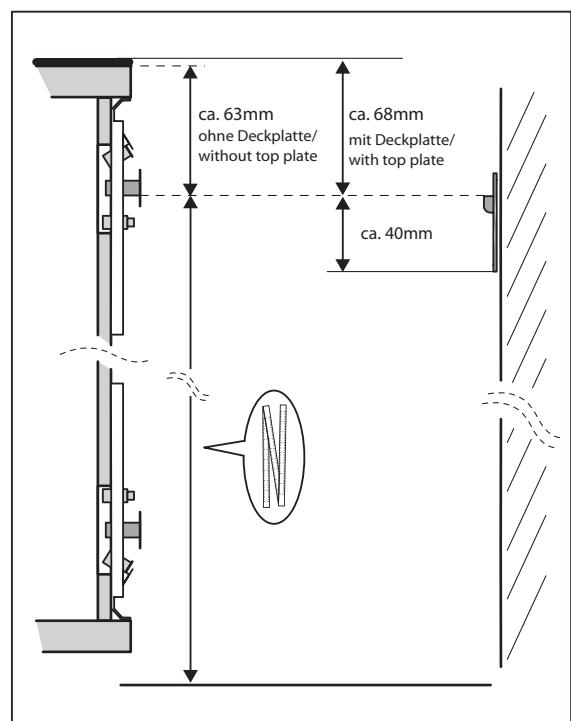
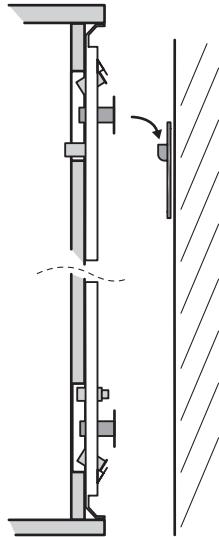
17e



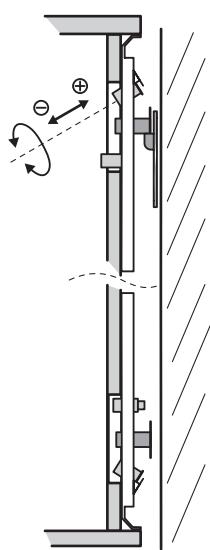
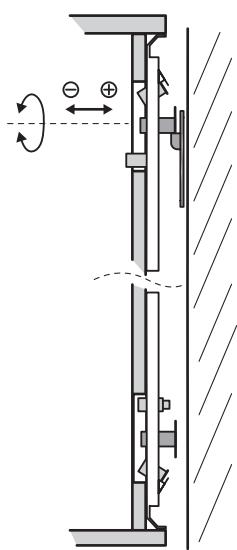
- 1.) Sicherungsbolzen  
lösen /  
Loosen safety pin



2.)

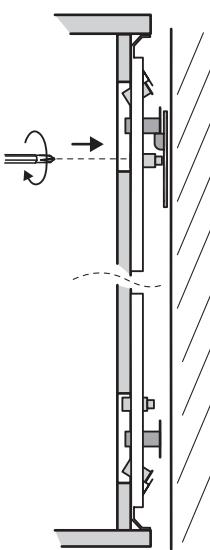


3.)

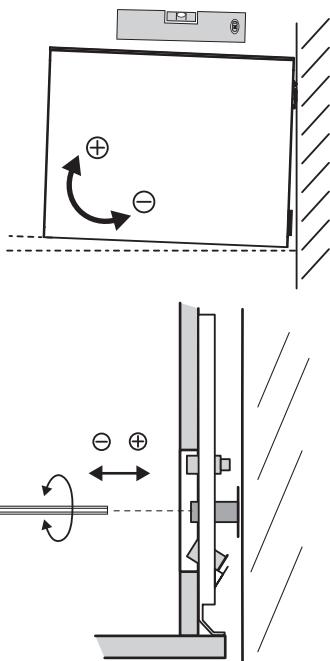


4.)

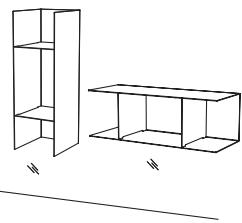
- Sicherungsbolzen  
festziehen /  
Tighten safety pin



5.)



Offene Metallelemente /  
Open metal elements



- (A) VB1168
- (B) 99-AD1-0021-01RT
- (C) UX8R VB1243

(D)

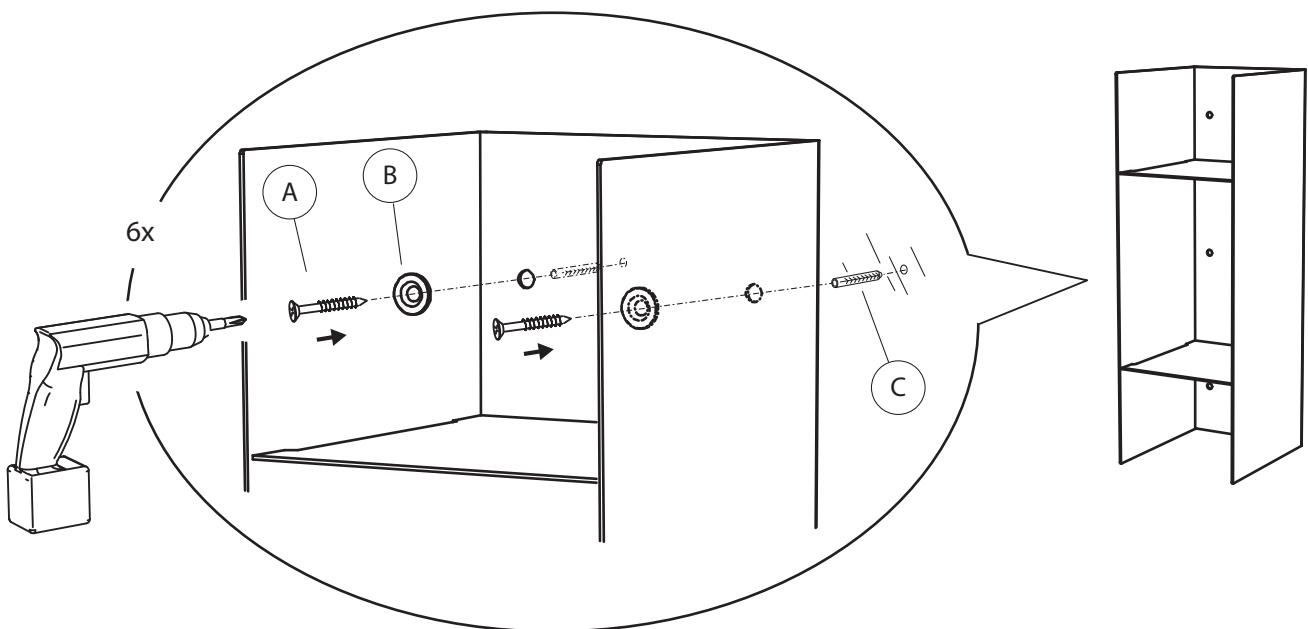
Das mitgelieferte Befestigungsmaterial ist für Wände aus Mauerwerk oder Beton vorgesehen. Da es verschiedene Wandmaterialien gibt, ist im Einzelfall vom Kunden zu überprüfen, welche Schrauben und Dübel für die sichere Befestigung geeignet sind. Die Beschaffenheit der Wand ist hinsichtlich Tragfähigkeit und Eignung genau zu überprüfen. Wir übernehmen keine Gewähr/Haftung für den Aufbau bzw. die Montage.

(GB)

The fastening material provided is intended for installation on walls made of bricks or concrete. As wall materials vary, please select and use suitable screws and fixings to achieve safe and secure mounting. Check the wall structure thoroughly to ensure its carrying capacity and suitability will support the total load. Please note that we cannot accept responsibility for faults or damage caused by wrong assembly and/or mounting.

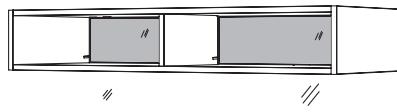


18a

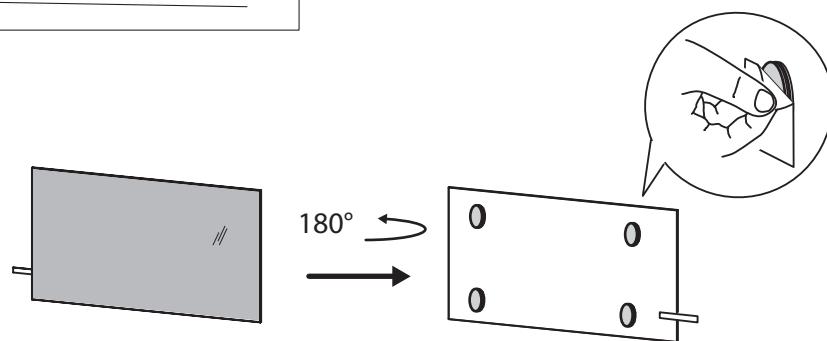


**19 – page 39**

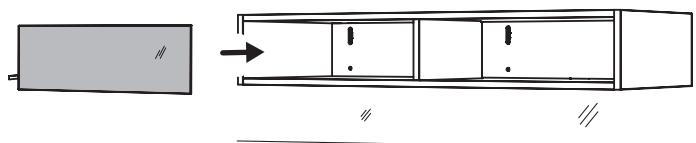
Rückwandblenden und Spiegel /  
Rear panels and mirrors



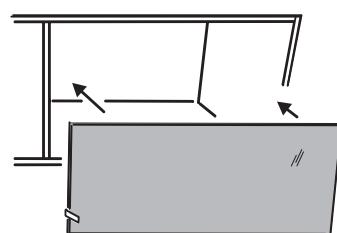
19a



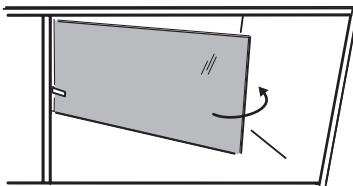
19b



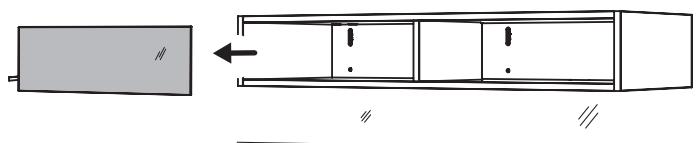
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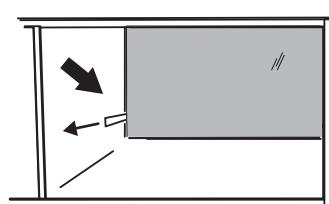
2.)



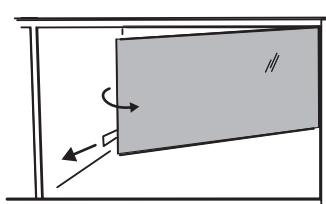
19c

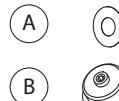
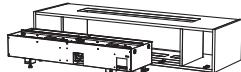


1.)



2.)





VM2188

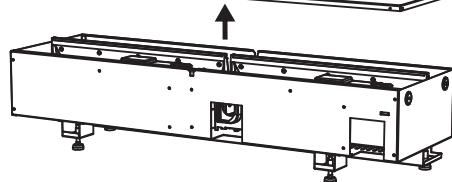


ZU2134

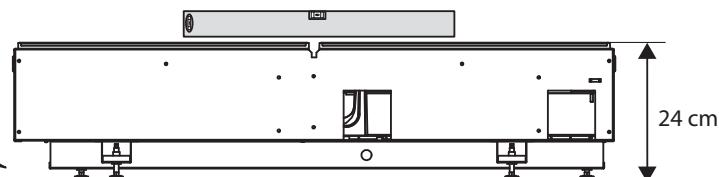
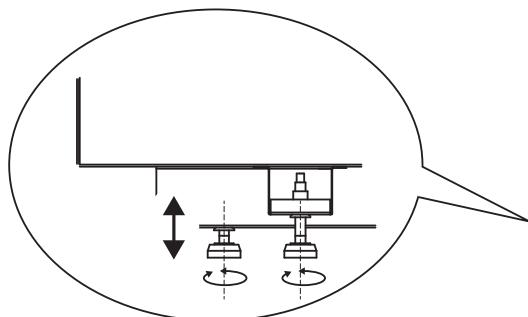
20

## Smart Flame

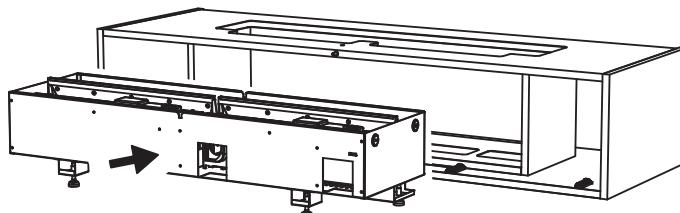
1.)

Abdeckung wird nicht benötigt /  
The cover is not required

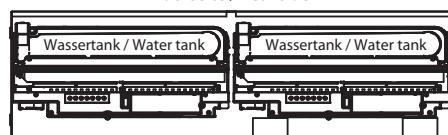
2.)



3.)

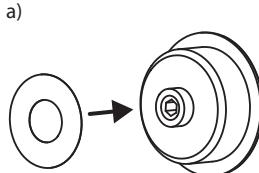
Kaminelement / Chimney element  
Draufsicht / Top view

Rückseite / Rear side

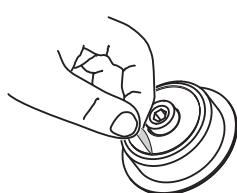
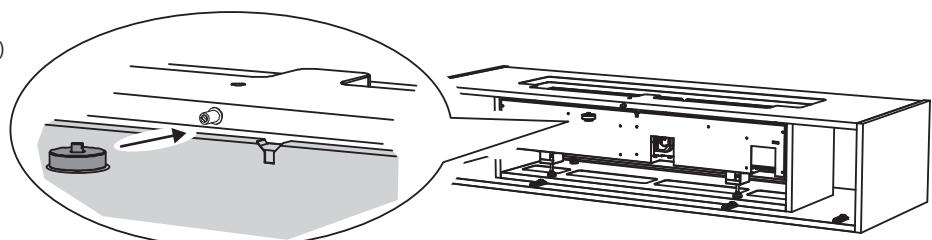


Vorderseite / Front

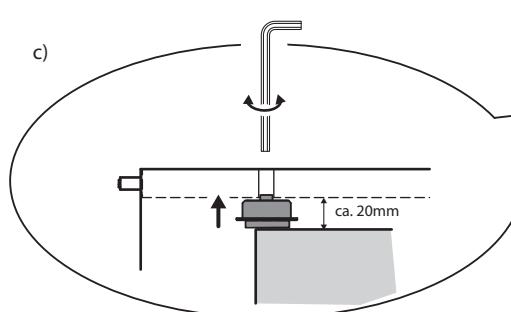
4.)



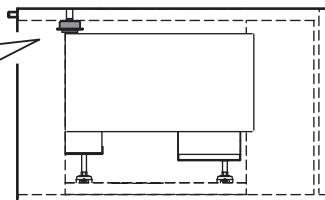
b)



c)



Seitenansicht / Side view



5.)

Anleitung Kaminelement /  
Manual Chimney element

Für Smart Flame ist der Betrieb mithilfe der dafür vorgesehenen Wasserbehälter vorgesehen.  
Ein Anschluss an die Hauswasserversorgung ist nicht möglich.

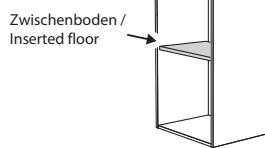
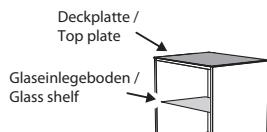
**HINWEIS ZU DESTILLIERTEM WASSER:**  
Entgegen der Bedienungsanleitung empfehlen wir die Verwendung von destilliertem Wasser.  
Beachten Sie bitte jedoch, dass bei der Erstbefüllung normales Leitungswasser verwendet wird.  
Ab der Zweitbefüllung verwenden Sie bitte ausschließlich destilliertes Wasser.



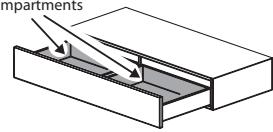
Smart Flame is intended for the use with the water tanks provided. Connecting up mains water is not possible.

**GUIDELINE FOR DISTILLED WATER:**  
Contrary to the instruction manual we suggest the use of distilled water operating the Smart Flame Element. For the initial operation please fill the tanks with tap water! After the initial filling please use only distilled water!

Ameno Belastbarkeit /  
Ameno load capacity



Schubladenfächer /  
Drawer compartments



Elemente mit Sockel /  
Elements with base

Max. Belastung Deckplatte /  
Max. load top plate

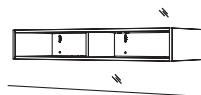
60kg

Max. Belastung pro Glaseinlegeboden /  
Max. load per glass shelf

15kg

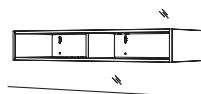
Max. Belastung pro Schubladenfach /  
Max. load per drawer compartment

30kg



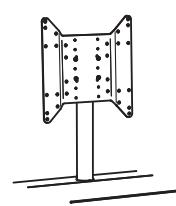
Wandhängende Elemente  
Tiefe 384mm /  
Wall mounted elements  
depth 384mm

	Breite / Width (mm): 315-1575 Höhe / Height (mm): 210-315	Breite / Width (mm): 315-1575 Höhe / Height (mm): 420	Breite / Width (mm): 315 Höhe / Height (mm): 630-1890	Breite / Width (mm): 630-1260 Höhe / Height (mm): 630-1260
Max. Gesamtbelastung / Max. total load	40kg	50kg	60kg	80kg
Max. Belastung Deckplatte / Max. load top plate	40kg	40kg	40kg	40kg
Max. Belastung pro Glaseinlegeboden / Max. load per glass shelf	—	15kg	15kg	15kg
Max. Belastung pro Schubladenfach / Max. load per drawer compartment	10kg	10kg	10kg	10kg
Max. Belastung pro Zwischenboden / Max. load per inserted floor	—	—	30kg	30kg



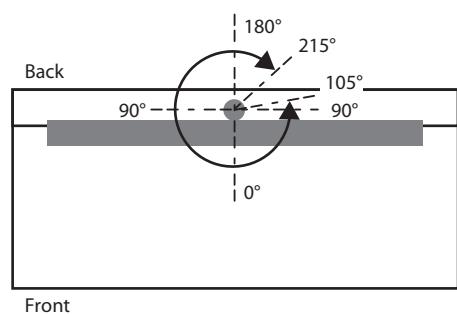
Wandhängende Elemente  
Tiefe 525mm /  
Wall mounted elements  
depth 525mm

	Breite / Width (mm): 315-1575 Höhe / Height (mm): 210-315	Breite / Width (mm): 315-1575 Höhe / Height (mm): 420	Breite / Width (mm): 315-1260 Höhe / Height (mm): 630-1260
Max. Gesamtbelastung / Max. total load	40kg	60kg	75kg
Max. Belastung Deckplatte / Max. load top plate	40kg	40kg	40kg
Max. Belastung pro Glaseinlegeboden / Max. load per glass shelf	—	15kg	15kg
Max. Belastung pro Schubladenfach / Max. load per drawer compartment	10kg	10kg	10kg
Max. Belastung pro Zwischenboden / Max. load per inserted floor	—	—	30kg

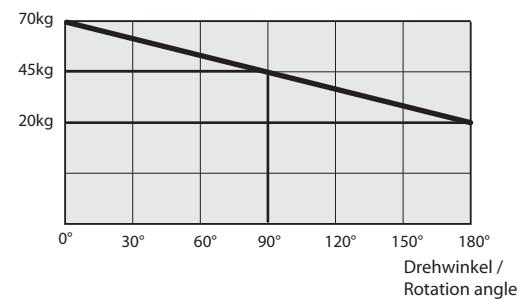


TV-Halterung T70 /  
TV Mount T70

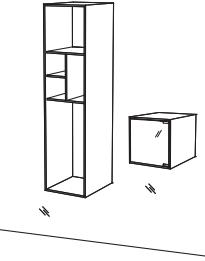
Draufsicht /  
Top view



Max. Belastung /  
Max. load



Ameno Belastbarkeit /  
Ameno load capacity

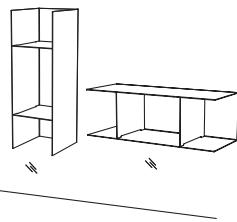


Offene Hängeelemente und Vitrinen /  
Open wall elements and display cabinets

Elemente mit 1 Fach /  
Elements with 1 compartment

Elemente mit 2 Fächern /  
Elements with 2 compartments

Elemente mit 5 Fächern und mehr /  
Elements with 5 compartments and more



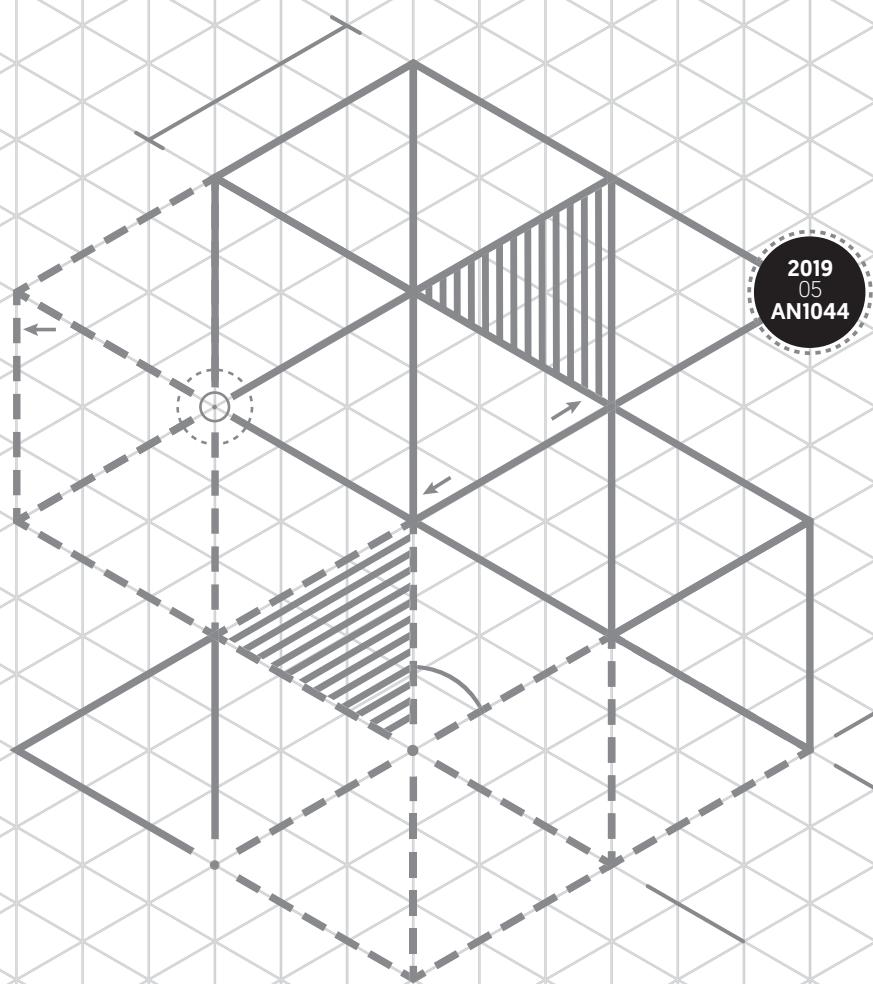
Offene Metallelemente /  
Open metal elements

Elemente mit 2 Fächern /  
Elements with 2 compartments

Elemente mit 4 Fächern /  
Elements with 4 compartments







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Fax: +49 7144 88418-40  
Email: [info@spectral.eu](mailto:info@spectral.eu)  
[www.spectral.eu](http://www.spectral.eu)

