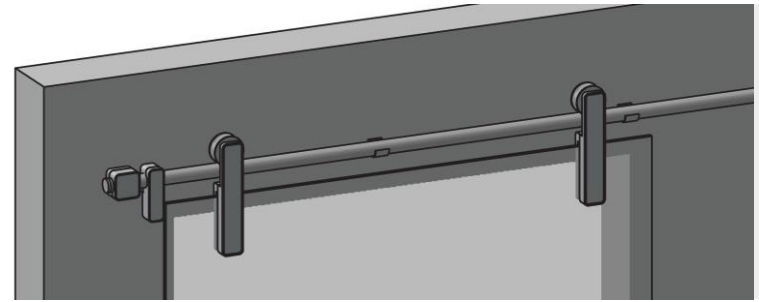


## A SICHERHEITSHINWEISE SAFETY ADVICES

## B MONTAGE, PFLEGE UND WARTUNG ASSEMBLY, CARE INSTRUCTIONS, SERVICE AND MAINTENANCE



### A Sicherheitshinweise / safety advices

- D** Wichtige Sicherheitshinweise für die Montage und Nutzung von Schiebetürsystemen:  
(Zusätzlich zu Montage- und Bedienungsanleitung zu beachten, um Schäden an Produkt sowie Personen- und Sachschäden zu vermeiden.)

**Wichtig:** Alle Nutzer sind über die sie betreffenden Punkte der nachfolgenden Hinweise sowie die Hinweise aus Montage- bzw. Bedienungsanleitung zu informieren!

#### Allgemein:

- Schiebetüren dürfen nicht zu hart zu- oder aufgezogen werden. Dies trifft vor allem auf Schiebetüren ohne Softeinzug zu.

#### Montage:

- Mitgeliefertes Befestigungsmaterial ist auf Kompatibilität mit den vorhandenen Untergründen zu prüfen. Gegebenenfalls muss geeignetes Befestigungsmaterial selbst besorgt werden.
- Vor der Montage müssen die Klemmflächen mit fettlösenden Haushaltsmitteln von Fetten befreit werden.
- Es besteht die Gefahr von Quetschungen beim Heben der Tür. Entsprechend ist erforderliche Schutzkleidung zu tragen.

- GB** *Important safety-related information for the mounting and use of sliding door systems:  
(Follow these instructions in addition to the mounting and operating instructions in order to avoid damage of product and damage to person or property.)*

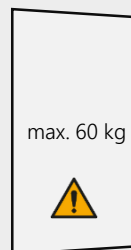
**Important:** All users have to be informed about relevant points mentioned in following safety advices and installation and operating instructions!

#### General information:

- Do not shut sliding doors with excessive force. This is especially important on sliding doors without soft closing device.

#### Assembly:

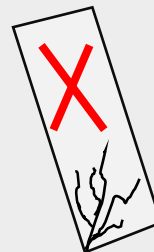
- Included mounting material must be checked for compatibility with the existing wall and ceiling. If required, suitable mounting material must be purchased.
- Clean clamping areas with fat solvent (standard commercial cleaning agent) before mounting.
- There is a danger of bruising when lifting the door. Wearing protective clothing is required.



max. 60 kg



Klemm- und Klebebereiche  
reinigen  
clean clamping and adhesive  
areas



Gummi / rubber

Scheibe ist vor  
Beschädigung zu schützen  
glass must be protected  
from damage

Gummi / rubber

# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

## B Montage, Pflege und Wartung / assembly, care instructions, service and maintenance

### Wichtige Informationen:

- Maximal zulässiges Gewicht der Tür liegt bei 60kg.
- Vor der Montage Glasflächen mit handelsüblichem Glasreiniger (ohne Oberflächenversiegelung) im Bereich der Klemmflächen reinigen.
- Keine Verdünnung verwenden.
- Mitgeliefertes Befestigungsmaterial ist auf Kompatibilität zu den vorhandenen Untergründen zu prüfen. Gegebenenfalls muss geeignetes Befestigungsmaterial selbst besorgt werden.

### Wartung:

- Der Sitz und die Gängigkeit der geklemmten Teile sowie die Justierung der Tür müssen regelmäßig kontrolliert werden. Insbesondere im Falle von hochfrequentierten Anlagen sollte die Prüfung von einem Fach- oder Installationsbetrieb erfolgen. Beschädigte Glaselemente (Abplatzungen und/oder Ausmuschelungen) müssen unverzüglich ausgetauscht werden!
- Die Reinigung der Metall-Oberflächen (z.B. Griffe, Schiene) darf nur mit geeigneten Reinigern und Pflegemitteln erfolgen.

### Pflege allgemein:

Die Oberflächen der Schiebetürsysteme sind nicht wartungsfrei und sollten gemäß ihrer Ausführung gereinigt werden.

- Für metallische Oberflächen (Eloxal-/Edelstahloberfläche) bitte nur geeignete Reiniger ohne Scheuermittelanteil verwenden.
- Für lackierte Oberflächen bitte nur entsprechende lösemittelfreie Reiniger verwenden.

### Important information:

- Maximum permissible weight of the door is 60kg.
- All glass clamping areas have to be cleaned with standard glass cleaning products (without surface sealing) prior to installation.
- Do not use thinners.
- Included mounting material must be checked for compatibility with the existing wall and ceiling. If needed, suitable mounting material must be purchased.

### Maintenance:

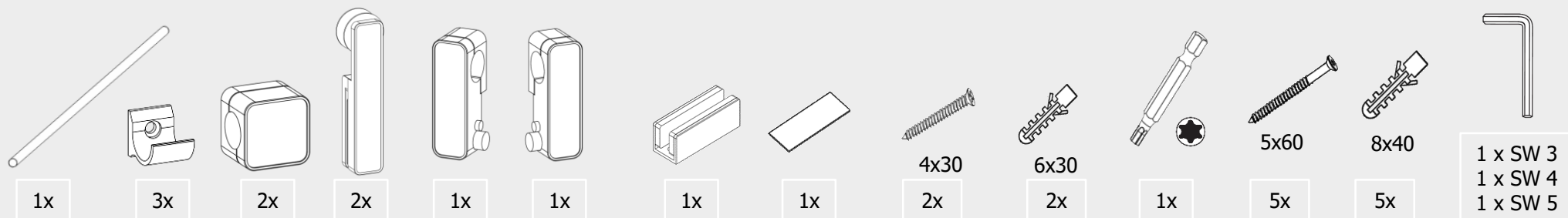
- Check clamped parts at regular intervals for proper positioning, smooth running and the door for correct adjustment. Especially highly frequented door systems require inspection by properly qualified staff (specialized companies or installation firms). Immediately replace damaged glass elements (glass flaking and/or conchoidal fractures)!
- Only use suitable cleaning and care products to clean the metallic surfaces (e.g. handles, rail).

### General care instructions:

The surface finishes of the sliding door systems are not maintenance-free and should be cleaned according to their material and texture.

- For metallic surfaces (anodized/stainless steel finish) please only use appropriate cleaning agents without abrasive additives.
- For varnished surfaces please only use appropriate solvent-free cleaning agents.

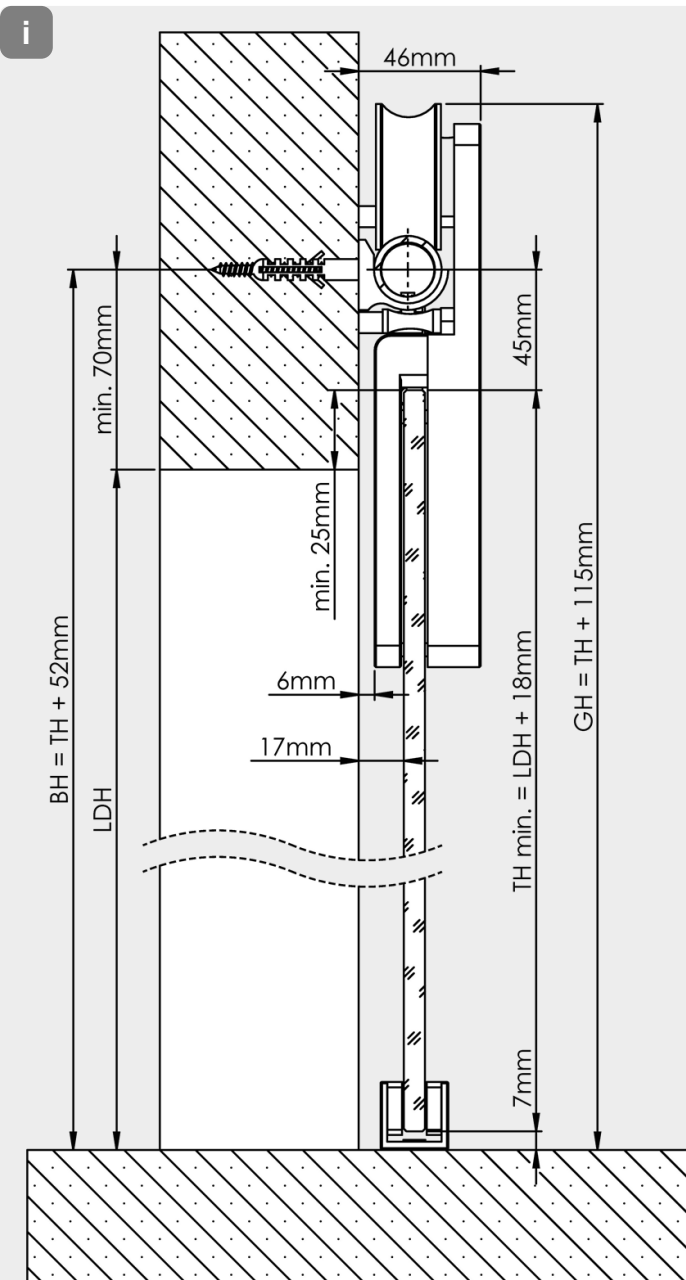
## Lieferumfang / scope of delivery



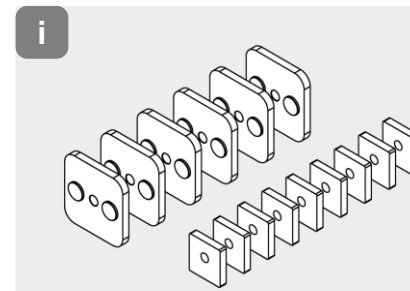
## Montagewerkzeuge (nicht im Lieferumfang) / assembly tools (not included)



# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLAS

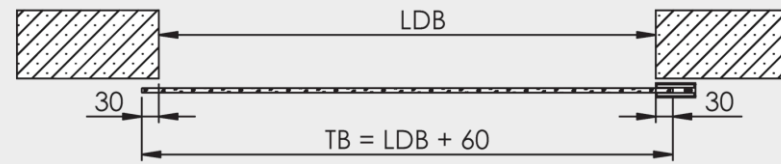


**BH=** Bohrhöhe / drilling level  
**GH=** Gesamthöhe / total height  
**TH=** Türhöhe / door height  
**TB=** Türbreite / door width  
**LDH=** Lichte Durchgangshöhe / pass line height  
**LDB=** Lichte Durchgangsbreite / pass line width  
**WA=** Wandabstand / wall distance



Distanzset optional erhältlich:  
 - Stärke jeweils **5mm**  
 - **Wandabstand** kann um **5, 10** oder **15mm** erhöht werden.  
 Distance set optionally available:  
 - Thickness **5mm**  
 - **Wall distance** can be increased by **5, 10** or **15mm**.

## i Berechnung Türbreite / calculation door width



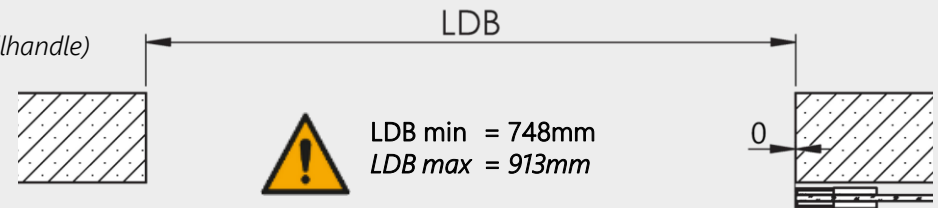
**Glasüberstand 30mm zur nachfolgenden Berechnung zwingend notwendig!**  
 Bei abweichendem Überstand müssen anschlagsversuche durchgeführt werden.

**Glass supernatant 30mm is mandatory for subsequent calculation!**  
 If the protrusion deviates, attempts must be made

## a Montagevariante 1 (mit Griffleiste / Griffmuschel) / Mounting option 1 (with handle strip / shellhandle)

Maße siehe see dimensions

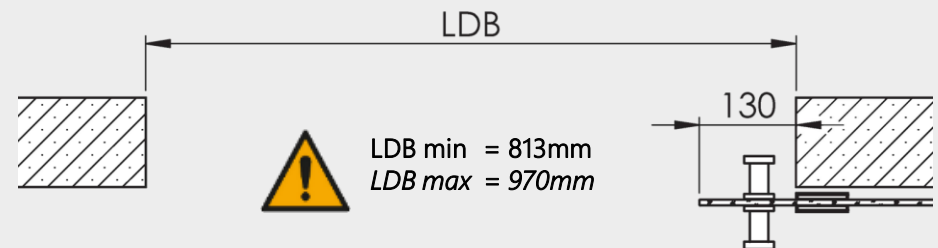
a1



## b Montagevariante 2 (mit Griffstange) / Mounting option 2 (with handle bar)

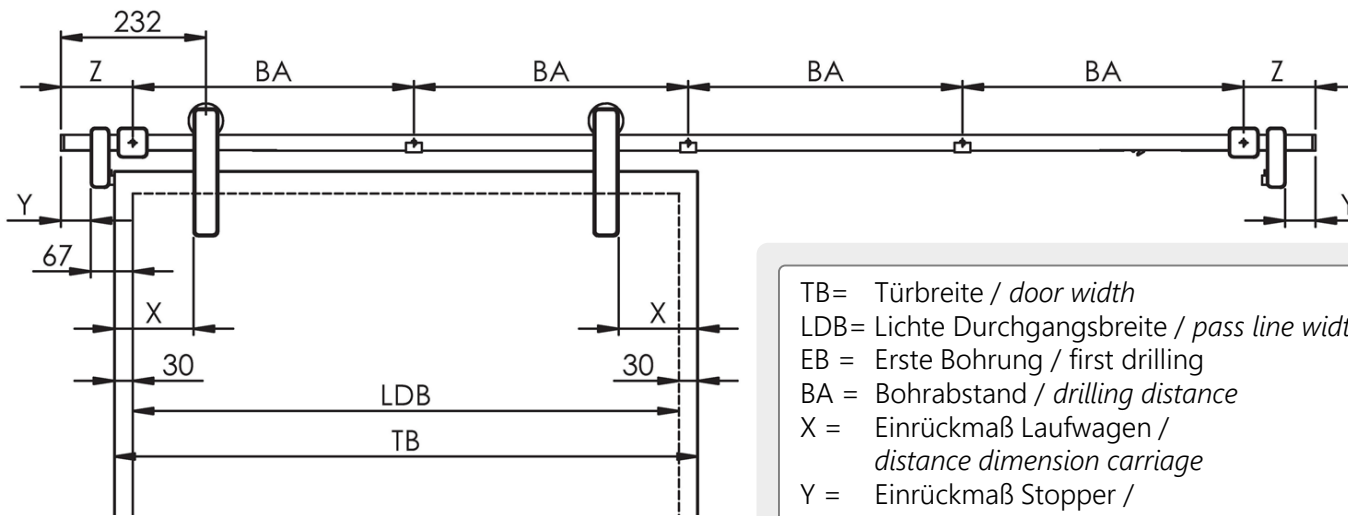
Maße siehe see dimensions

b1



# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

## a1 Montagevariante 1 (mit Griffleiste / Griffmuschel) / Mounting option 1 (with handle strip / shellhandle)



TB= Türbreite / door width  
 LDB= Lichte Durchgangsbreite / pass line width  
 EB = Erste Bohrung / first drilling  
 BA = Bohrabstand / drilling distance  
 X = Einrückmaß Laufwagen / distance dimension carriage  
 Y = Einrückmaß Stopper / distance dimension stopper  
 Z = Abstand Laufrohr von EB / distance rail from EB

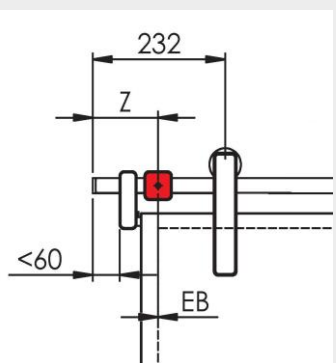
## Berechnete Werte / calculated values

1	X =	
2	Y =	
3	Z =	
4	EB =	
5	BA =	

1  $X = LDB - 748$

2  $Y = 174,5 - X$  

### Wenn Y < 60mm / if Y < 60mm

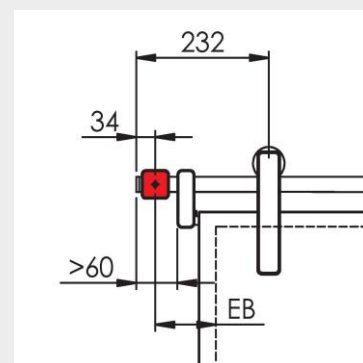


3  $Z = \frac{2010}{2} - LDB - 15$

4  $EB = 0\text{mm}$

Erste Bohrung bündig über Laibung / first drilling flush with passage

### Wenn Y > 60mm / if Y > 60mm



3  $Z = 34\text{mm}$

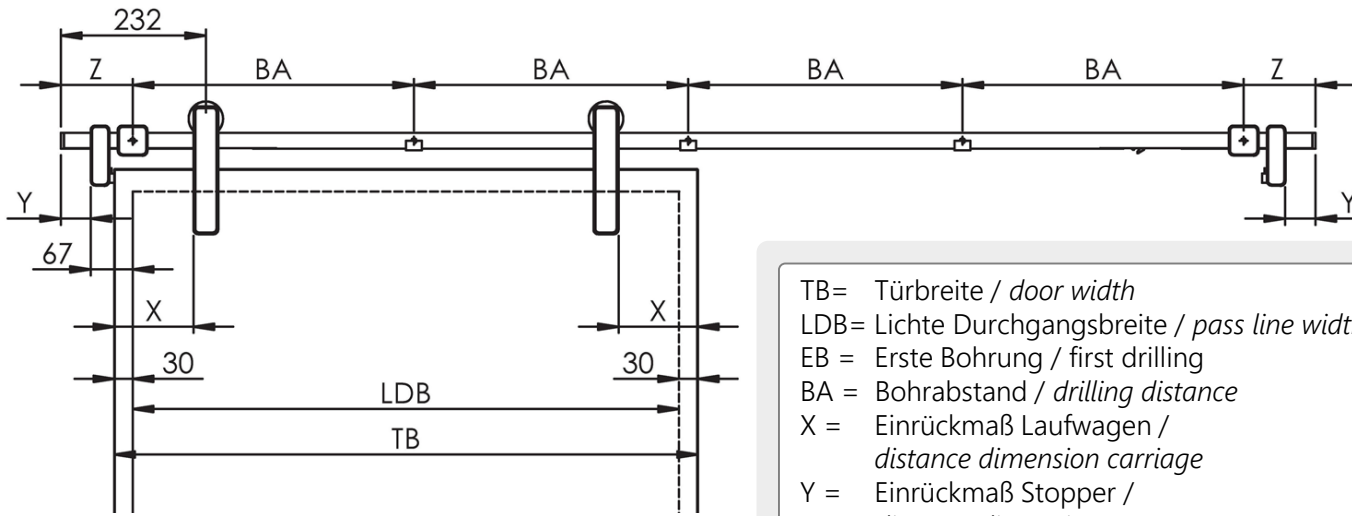
4  $EB = Y + 33,5$

## Bohrabstand / drilling distance

5  $BA = \frac{2010 - 2 \times Z}{4}$

# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

## b1 Montagevariante 2 (mit Griffstange) / Mounting option 2 (with handle bar)




TB= Türbreite / door width  
 LDB= Lichte Durchgangsbreite / pass line width  
 EB = Erste Bohrung / first drilling  
 BA = Bohrabstand / drilling distance  
 X = Einrückmaß Laufwagen / distance dimension carriage  
 Y = Einrückmaß Stopper / distance dimension stopper  
 Z = Abstand Laufrohr von EB / distance rail from EB

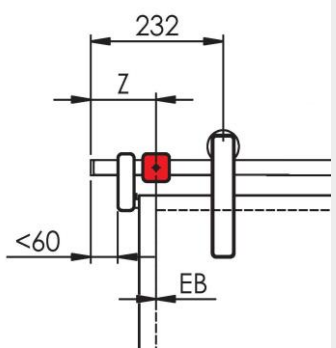
## Berechnete Werte / calculated values

1	X =	
2	Y =	
3	Z =	
4	EB =	
5	BA =	

1  $X = LDB - 813$

2  $Y = 174,5 - X$  

## Wenn $Y < 60\text{mm}$ / if $Y < 60\text{mm}$

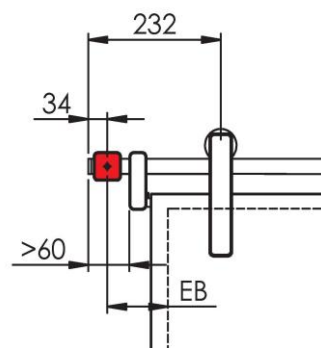


3  $Z = Y + 63,5$

4  $EB = 0\text{mm}$

Erste Bohrung bündig über Laibung / first drilling flush with passage

## Wenn $Y > 60\text{mm}$ / if $Y > 60\text{mm}$



3  $Z = 34\text{mm}$

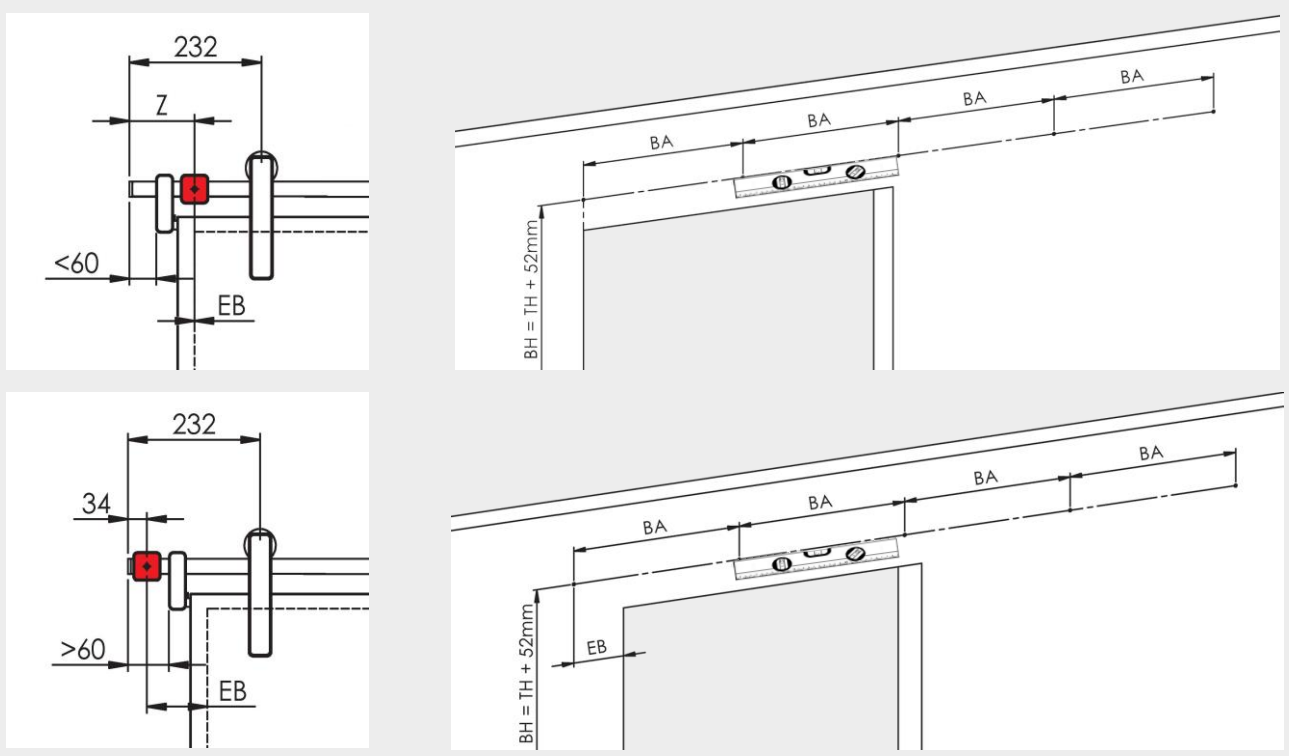
4  $EB = Y + 33,5$

## Bohrabstand / drilling distance

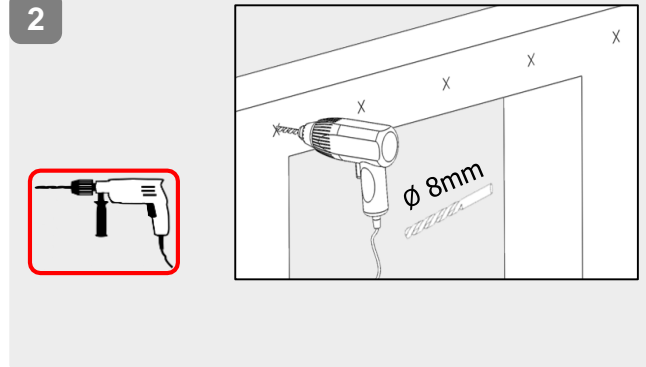
5 
$$BA = \frac{2010 - 2 \times Z}{4}$$

# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

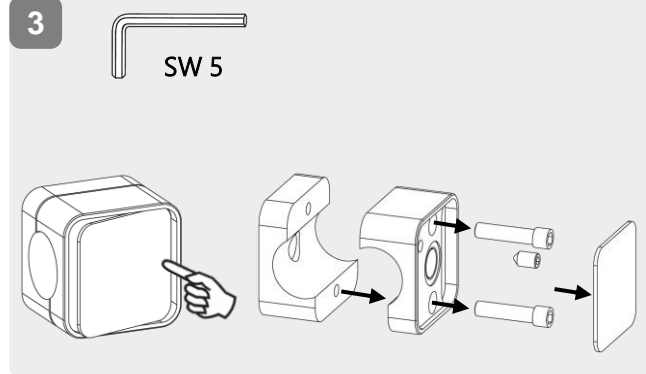
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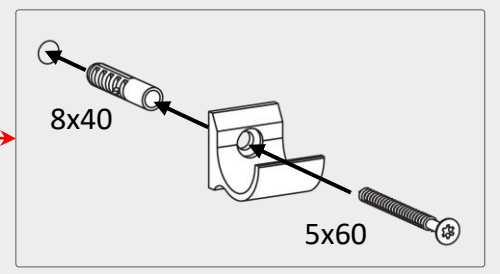
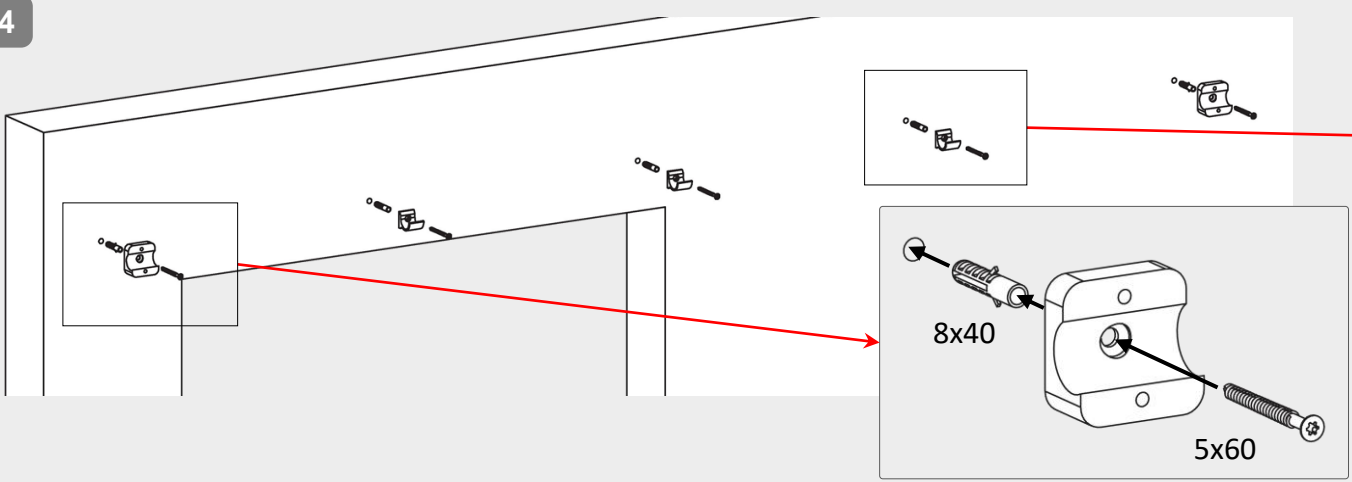
2



3

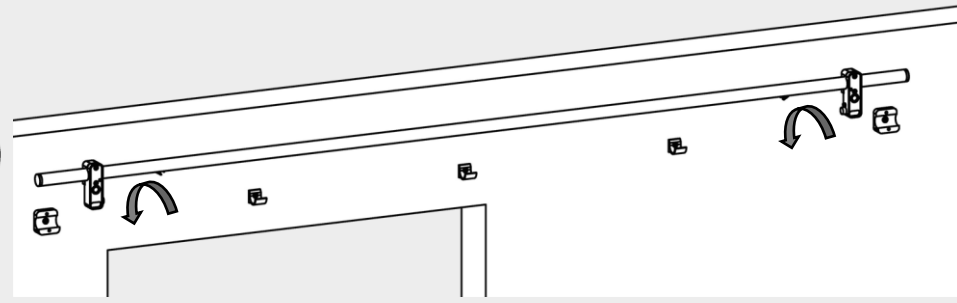
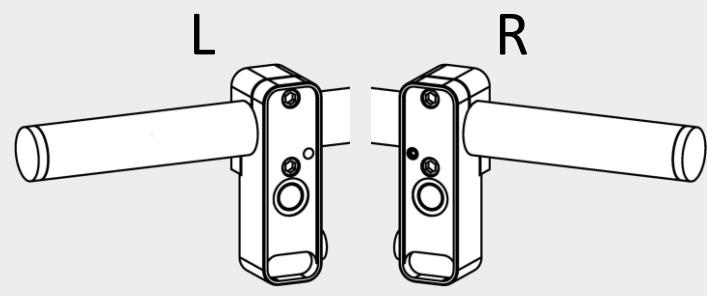
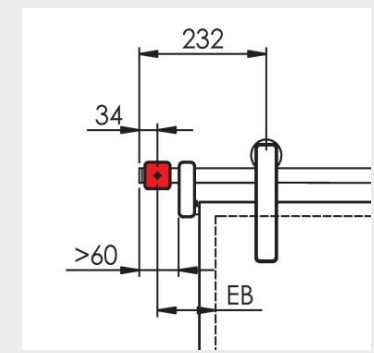
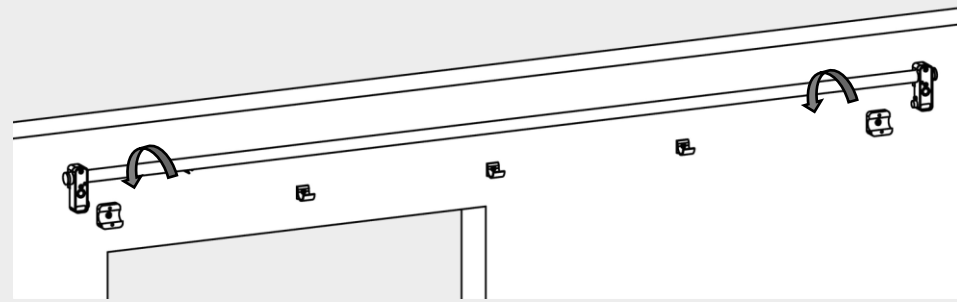
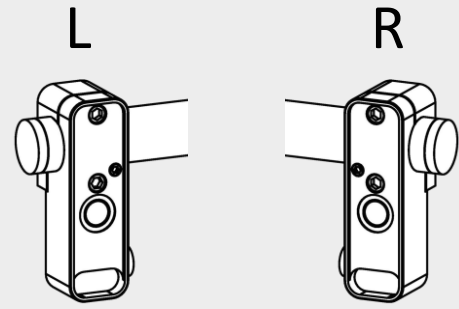
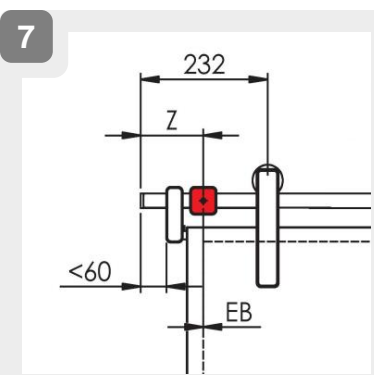
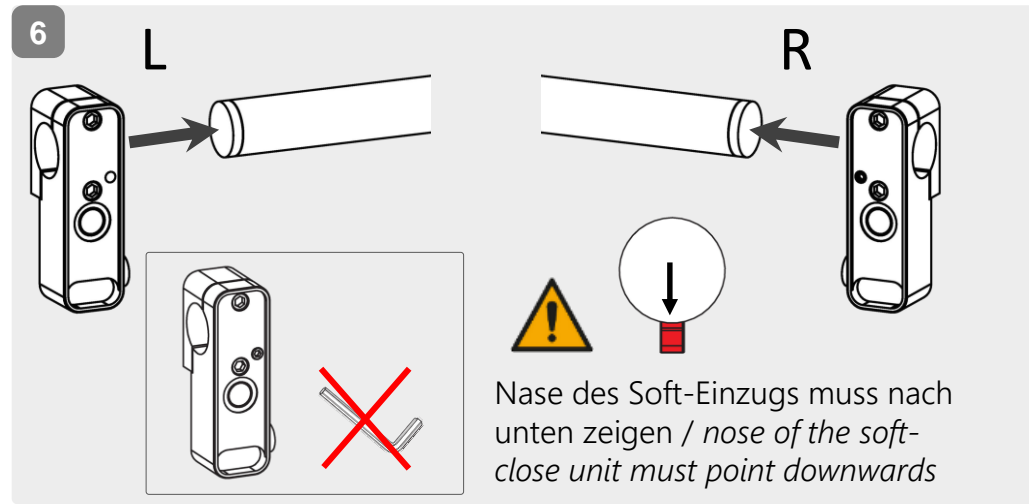
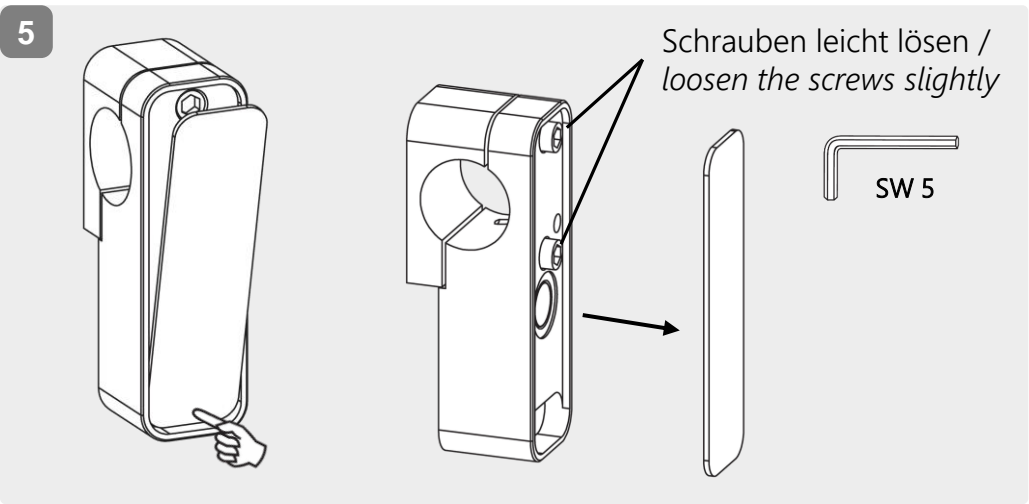


4



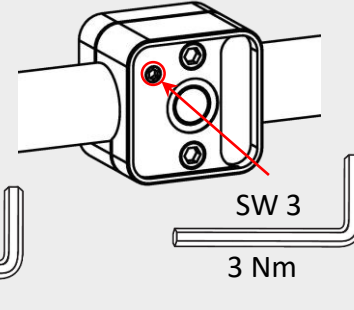
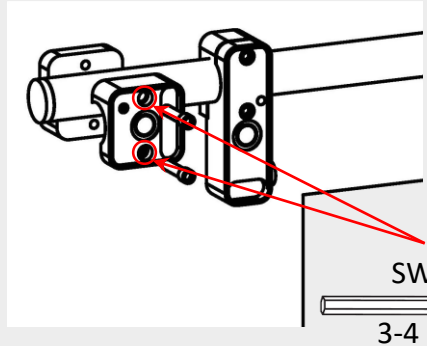
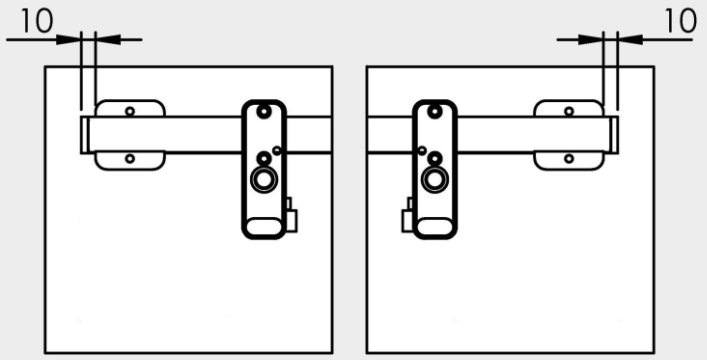
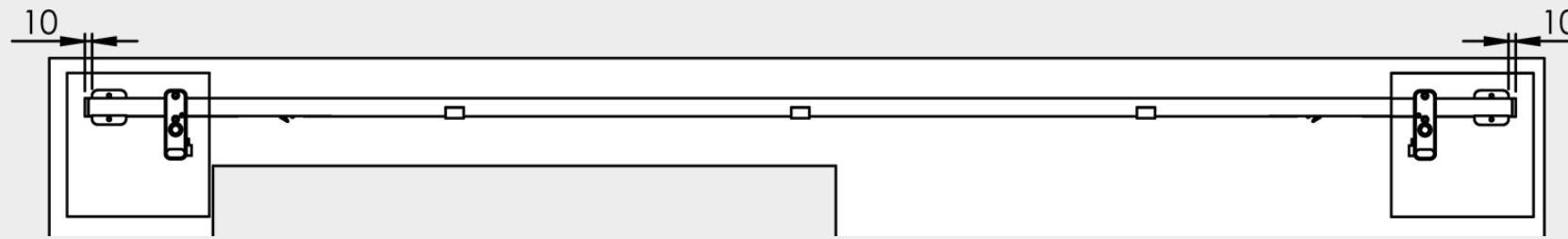
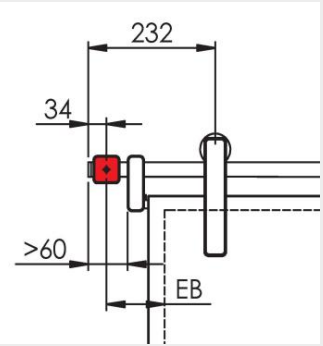
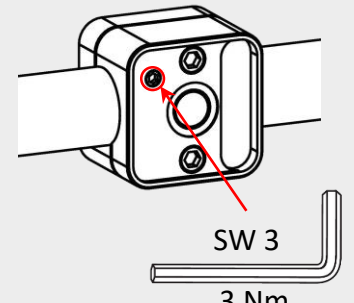
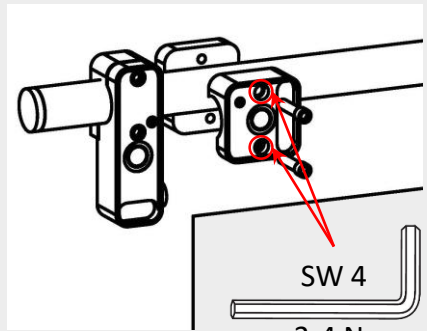
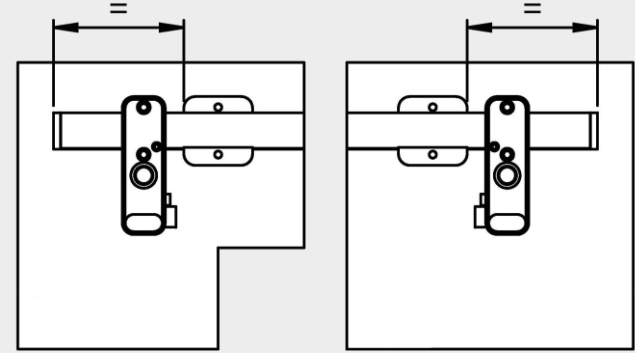
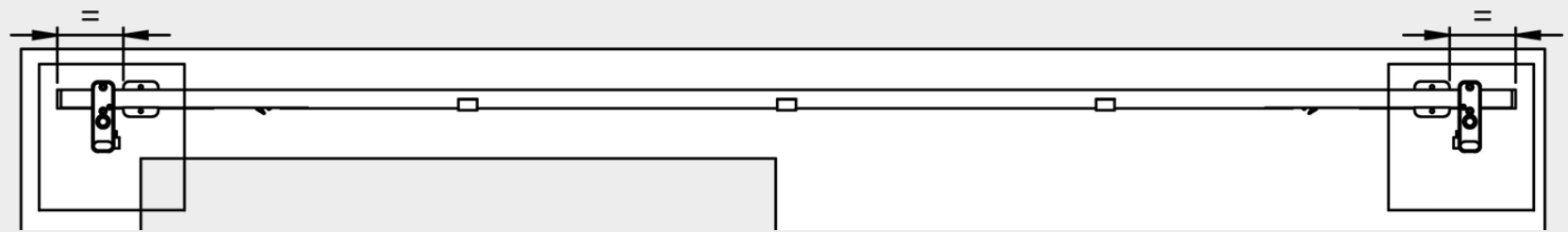
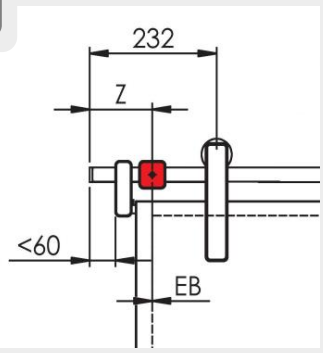
Mitgeliefertes Befestigungsmaterial ist auf Kompatibilität zu den vorhandenen Untergründen zu prüfen. Gegebenenfalls muss geeignetes Befestigungsmaterial selbst besorgt werden.

*Included mounting material must be checked for compatibility with the existing wall and ceiling. If required, suitable mounting material must be purchased.*



# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

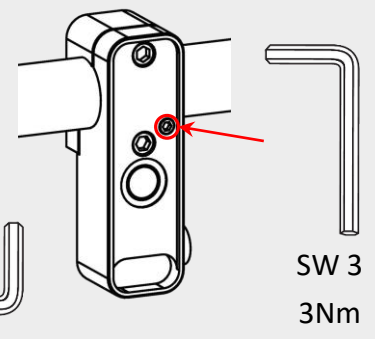
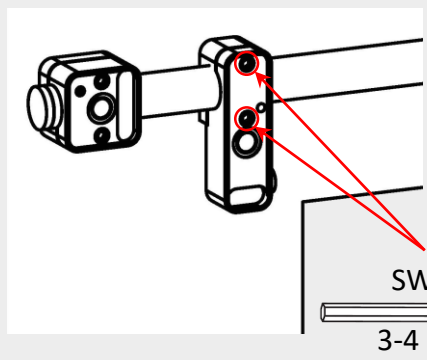
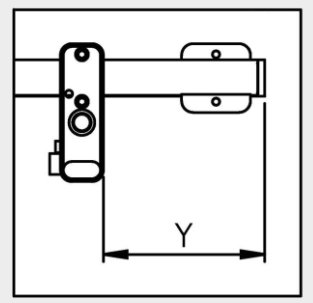
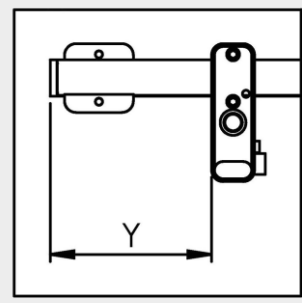
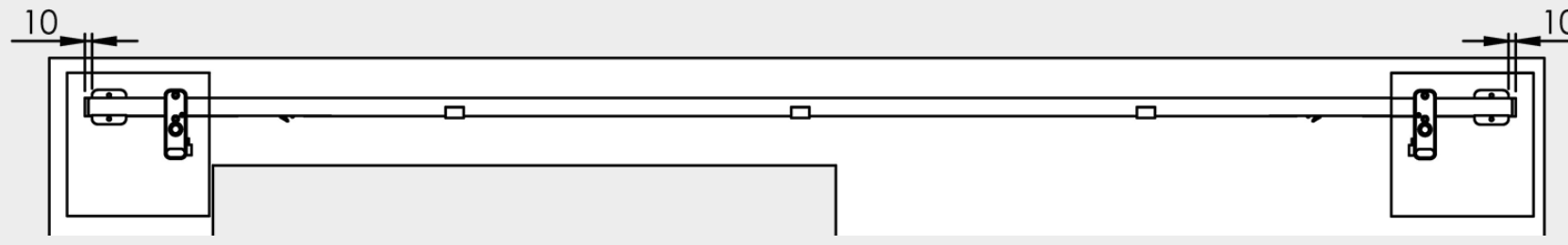
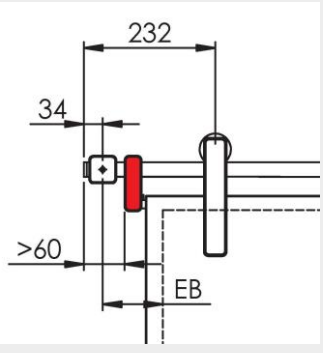
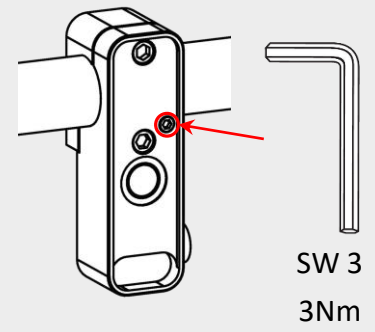
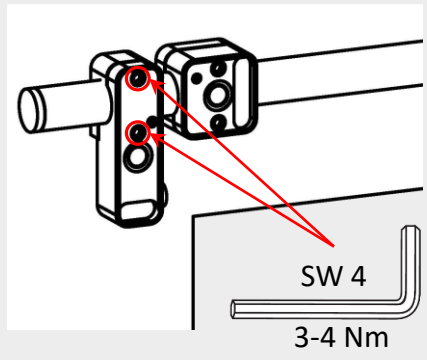
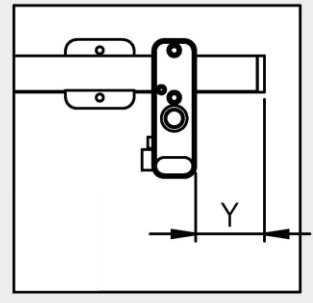
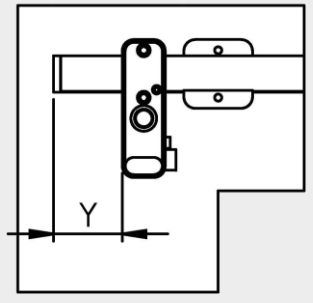
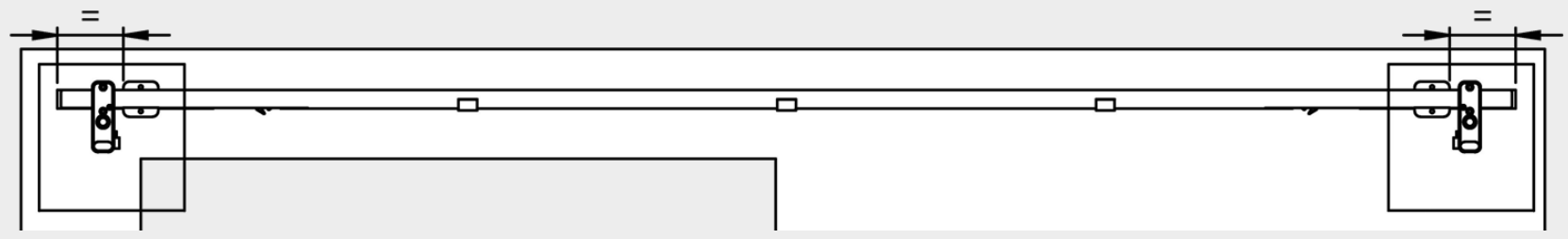
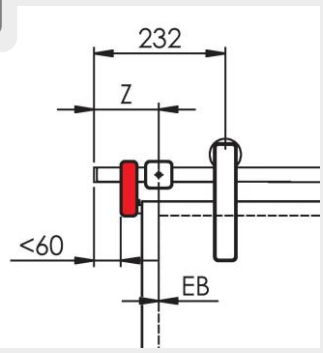
8



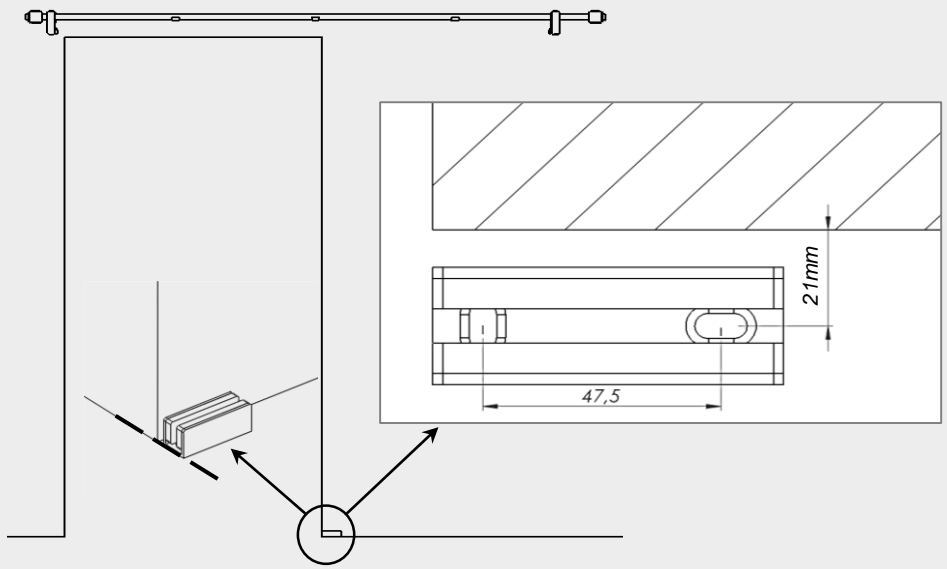


# SCHIEBETÜRSYSTEM 414 COMFORT GLAS / SLIDING DOOR SYSTEM 414 COMFORT GLASS

9

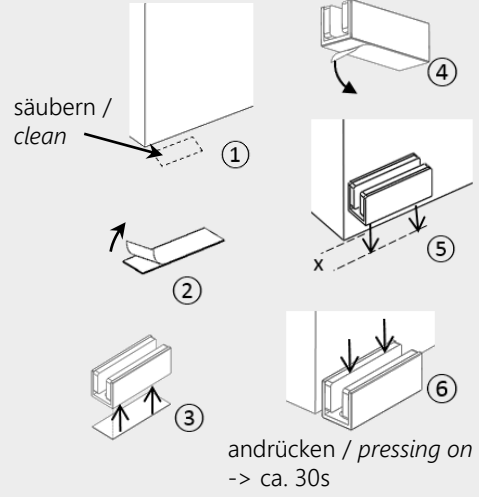
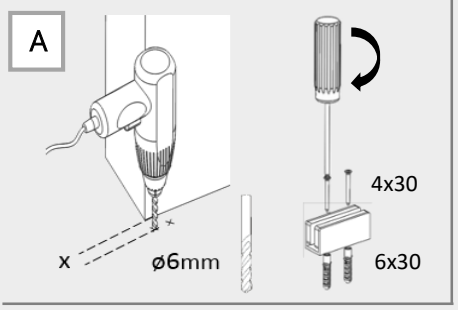


10



**Unsere Empfehlung:** Bohren & Schrauben  
*Our recommendation:* drill & screw

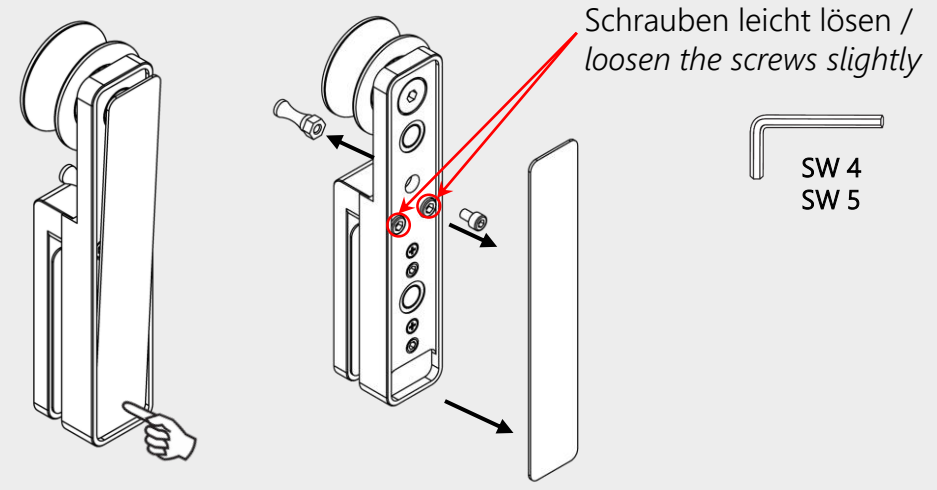
**B Alternative:** Kleben / bonding



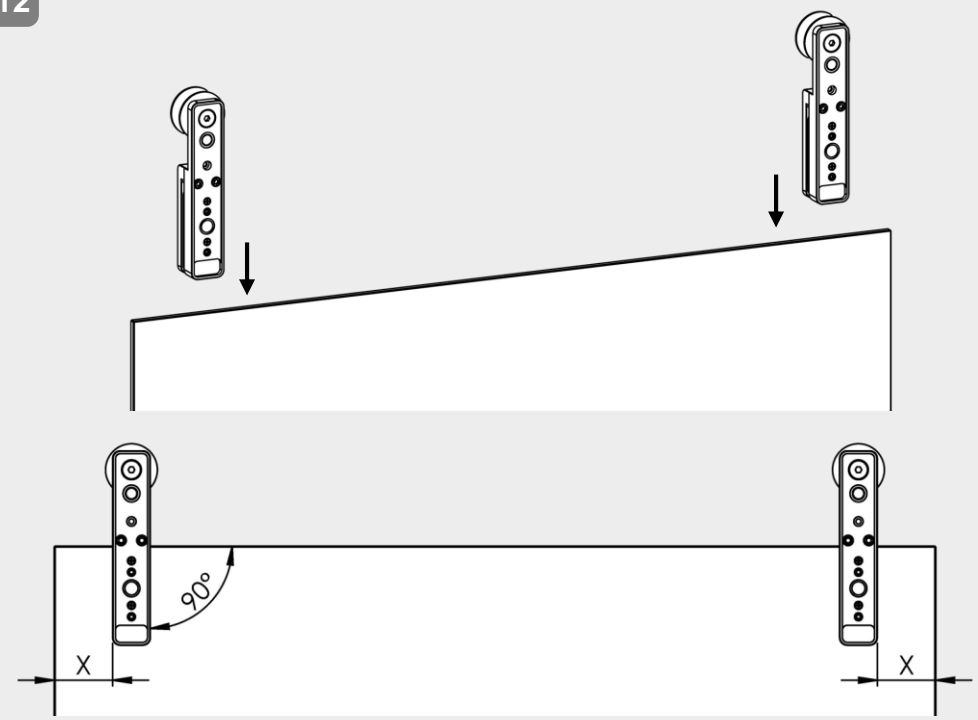
Aufkleber nicht geeignet für: Parkett, Teppich, Nassräume und unebene Oberfläche.

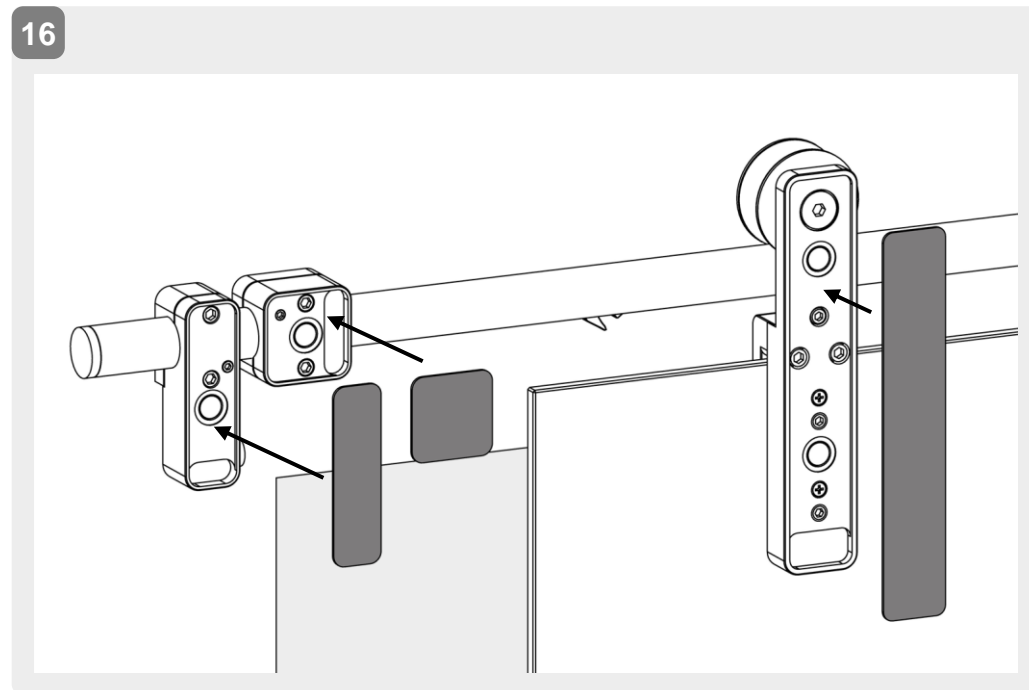
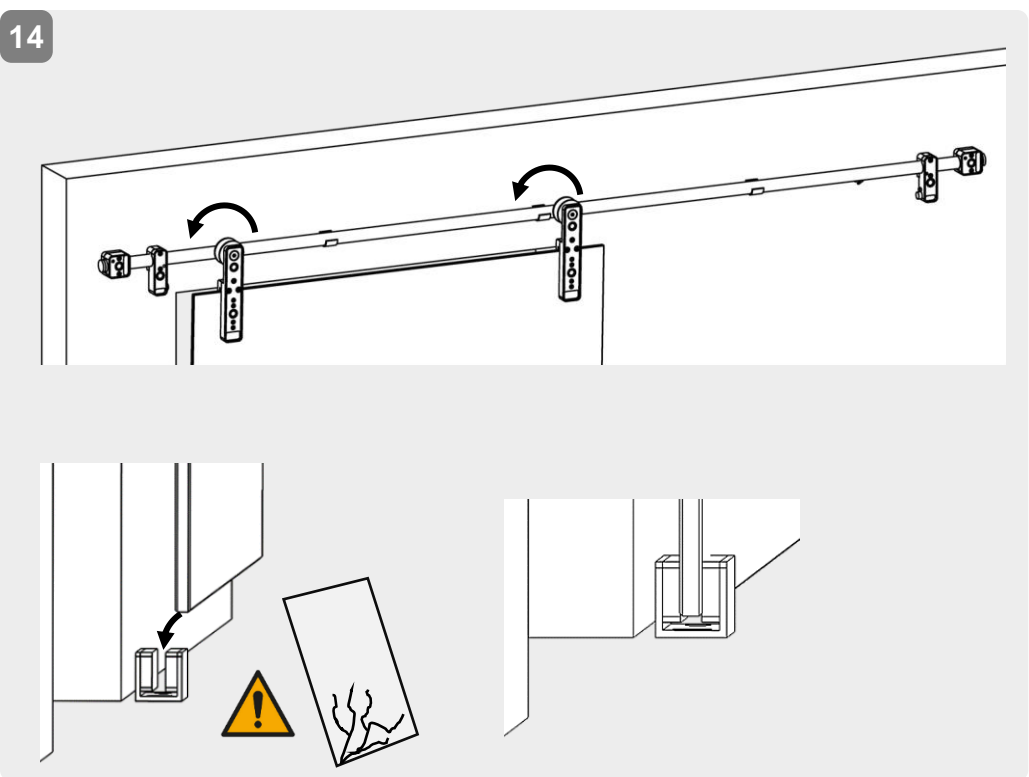
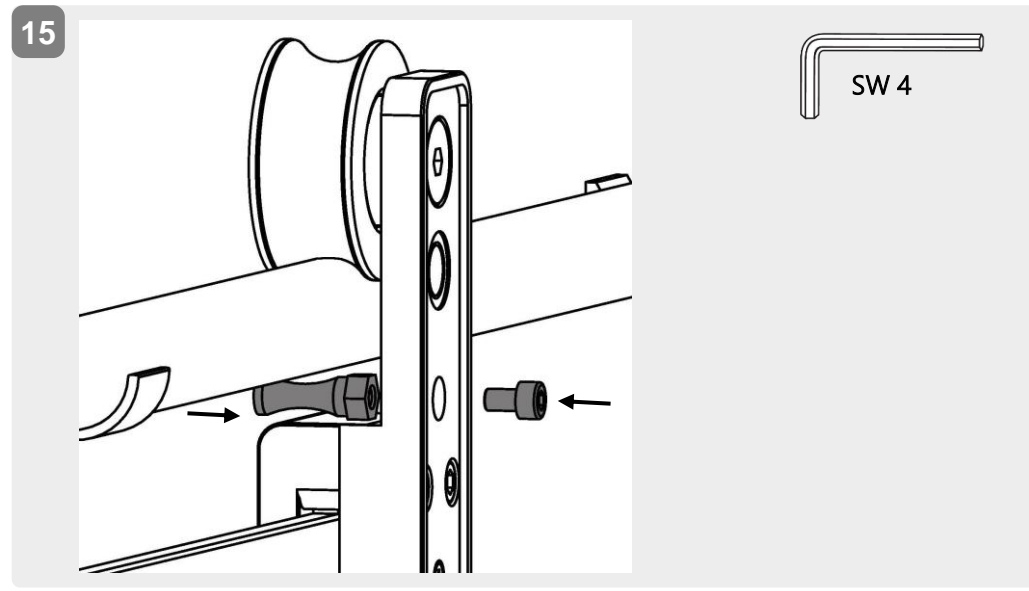
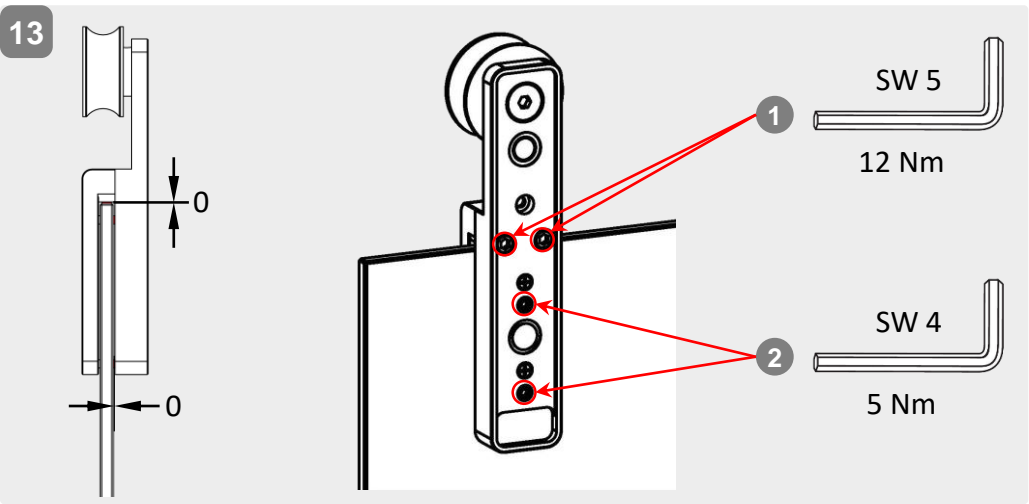
Stickers not suitable for: parquet, carpet, wetrooms and uneven surfaces.

11

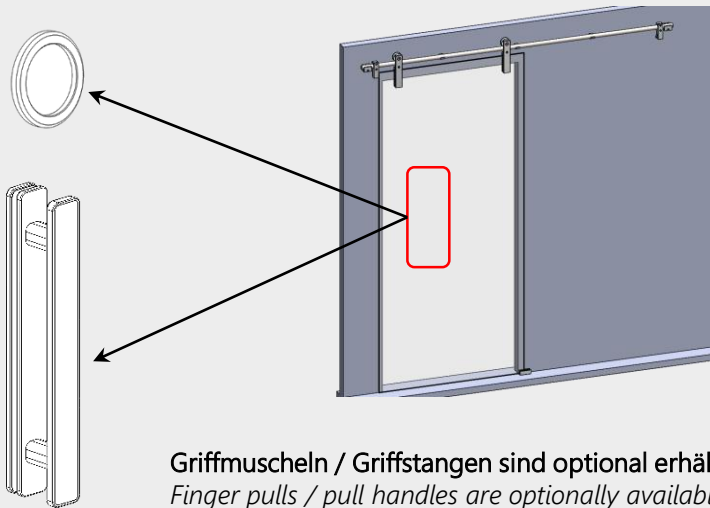


12





I



Griffmuscheln / Griffstangen sind optional erhältlich.  
*Finger pulls / pull handles are optionally available.*

Notizen