

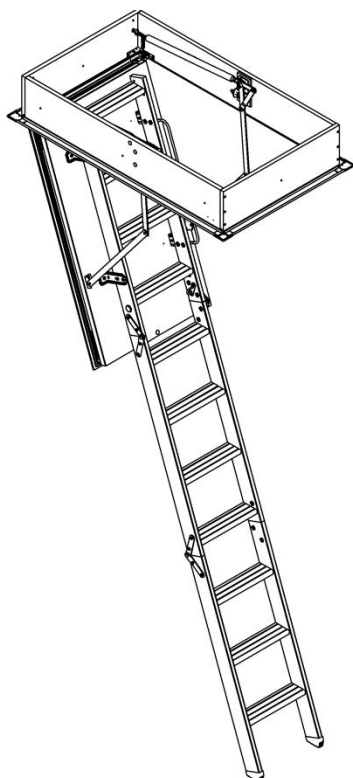
# Einbauanleitung / Bedienungsanleitung

EN Installation manual  
EN Operating instructions

FR Instructions de montage  
FR Mode d'emploi

PL Instrukcja montażu  
PL instrukcja obsługi

## Bodentreppe Quadro 3



### DE Hinweise/Sicherheitshinweise

- Jede Änderung des Produkts oder ein nicht zweckmäßiges Nutzen wie beschrieben, löscht automatisch die Gewährleistung
- Die allgemeinen Unfallverhütungsvorschriften beachten.
- Die Baustelle gegen herabfallende Teile sichern.
- Bauphysikalische Grundlagen wie Wärmedämmung und Feuchteschutz beachten.
- Der Einbau und Betrieb muss bei Normalklima erfolgen.
- Unbehandelte Holzteile schützen
- Waagrecht, trocken und nicht im Freien lagern
- Technische Änderungen vorbehalten.
- Verwenden Sie nur unveränderte Roto Originalteile.
- Beachten Sie Ihre landesspezifischen Bestimmungen.
- Erst nach kompletter Montage begehen

### EN notes / safety notes

- Every modification of the product or a not appropriate use of the product leads to loss of warranty
- Please observe the safety regulations
- Please make sure that no parts can fall down.
- Please note the basics of building physics and in particular thermal insulation and protection against moisture
- The installation and the use must take place in a normal climate
- Please protect untreated wood
- Please store the stair horizontally and dry. Please do not store the stair outside
- Technical changes reserved
- Please use only Roto genuine parts and spare parts
- Please note national regulations
- Please install the stair completely before you use the stair

### FR Instructions/instructions de sécurité

- Chaque changement du produit ou utilisation détournée comme défini, supprime la garantie automatiquement
- Respectez les instructions pour la prévention des accidents;
- Sécurisez le chantier contre la chute des pièces.
- Respectez les principes de la physique du bâtiment comme isolation thermique et protection contre l'humidité.
- Le montage et le service doivent être réalisés à climat normal
- Protégez les pièces en bois non traitées ;
- A conserver à l'horizontale, au sec et pas au dehors
- Sous réserve de modifications techniques
- Utilisez uniquement des pièces d'origine non modifiés.
- Respectez les réglementations spécifiques de votre pays
- Utiliser seulement après du montage complet

### PL Tips/ Informacje Bezpieczeństwa

- Jakiegokolwiek samodzielne zmiany w produkcie lub niewskazane użytkowanie automatycznie anuluje umowę gwarancyjną
- Proszę przestrzegać ogólne zasady bezpieczeństwa;
- Miejsce zabudowy proszę zabezpieczyć tak, aby żadna z części nie zsunęła się i nie spadła nikomu na głowę.
- Proszę zwracać uwagę na podstawowe zasady/ przepisy budowlano-fizyczne dotyczące np: ocieplenia, wilgoci
- Montaż i użytkowanie tylko w umiarkowanym klimacie
- Niezabezpieczone części drewniane, pomalować lakierem
- Produkt przechowywać poziomo w suchym, zamkniętym pomieszczeniu
- Proszę zwracać uwagę na zmiany techniczne.
- Proszę korzystać tylko z oryginalnych części Roto
- Proszę dostosowywać się do specyficznych zasad regionalnych
- Produkt gotowy do użytku tylko po zakończonym montażu



.....2



.....2



.....12



|                                                                                          |                                                 |
|------------------------------------------------------------------------------------------|-------------------------------------------------|
| <p>1 1x</p>                                                                              | <p>6 8x 7.5x92 TX30</p> <p>7 1x</p> <p>8 4x</p> |
| <p>2 2x</p> <p>3 2x</p> <p>4 1x TX30</p>                                                 | <p>2 4x</p> <p>3 4x</p> <p>5 8x M6x25 TX 30</p> |
| <p>9 4x</p> <p>10 4x 6x45°</p> <p>11 1x</p> <p>12 1x</p> <p>13 1x 5x25°</p> <p>14 2x</p> |                                                 |



|                                  |                                                                                            |                                   |
|----------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------|
| <p>Ø 6,0 (Ø6,5)</p> <p>TX 30</p> | <p>Holz 2x</p> <p>1000 mm</p> <p>30 x 30mm</p> <p>4,5x70 4x</p> <p>4x</p> <p>oder / or</p> | <p>SW17</p> <p>Roto C169-6089</p> |
|----------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------|



1



11

1x



12

1x

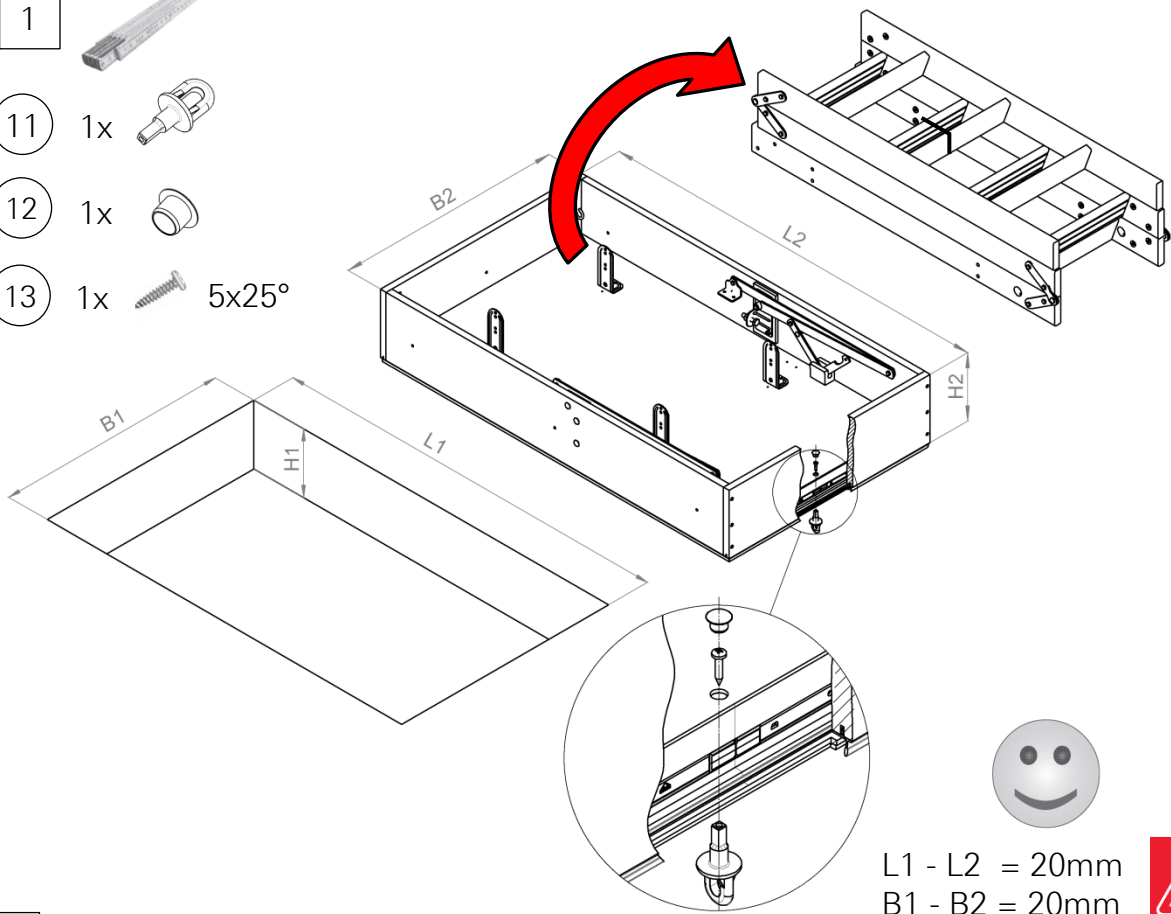


13

1x



5x25°



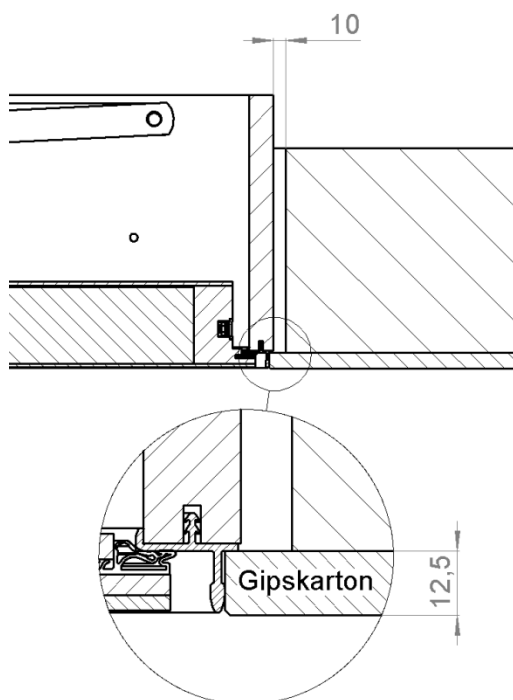
$L1 - L2 = 20\text{mm}$   
 $B1 - B2 = 20\text{mm}$



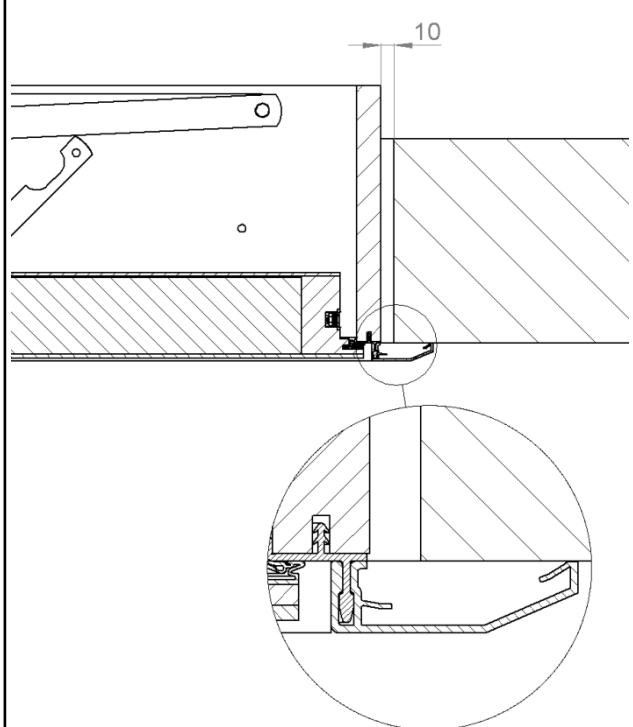
2

Montagemöglichkeit / mounting possibility

bündig mit Decke / flush with ceiling



mit Abdeckleisten / with cover strips



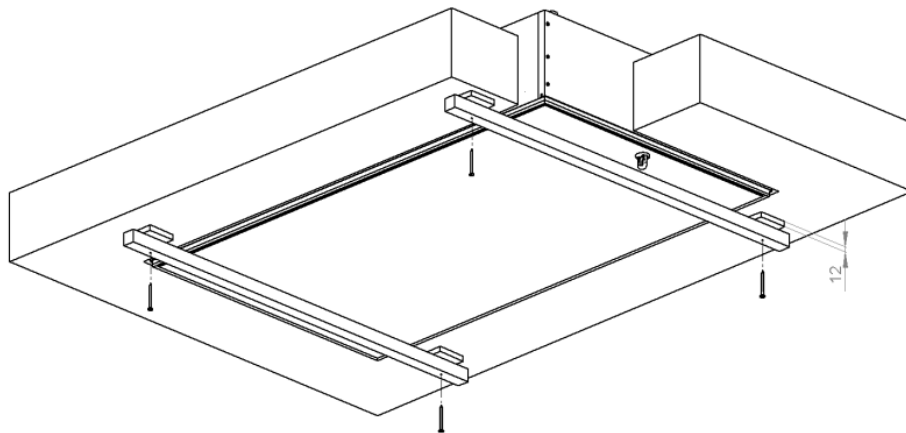


3



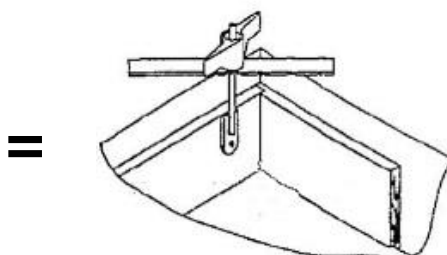
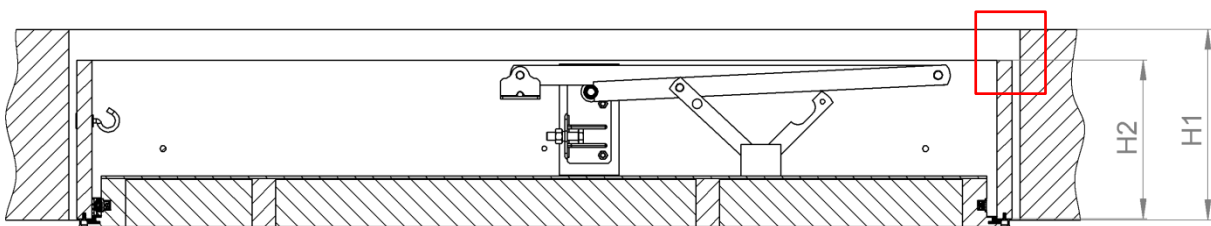
3 verschiedene Montagemöglichkeiten / 3 different mounting possibilities

1.



2.

$H1 > H2$

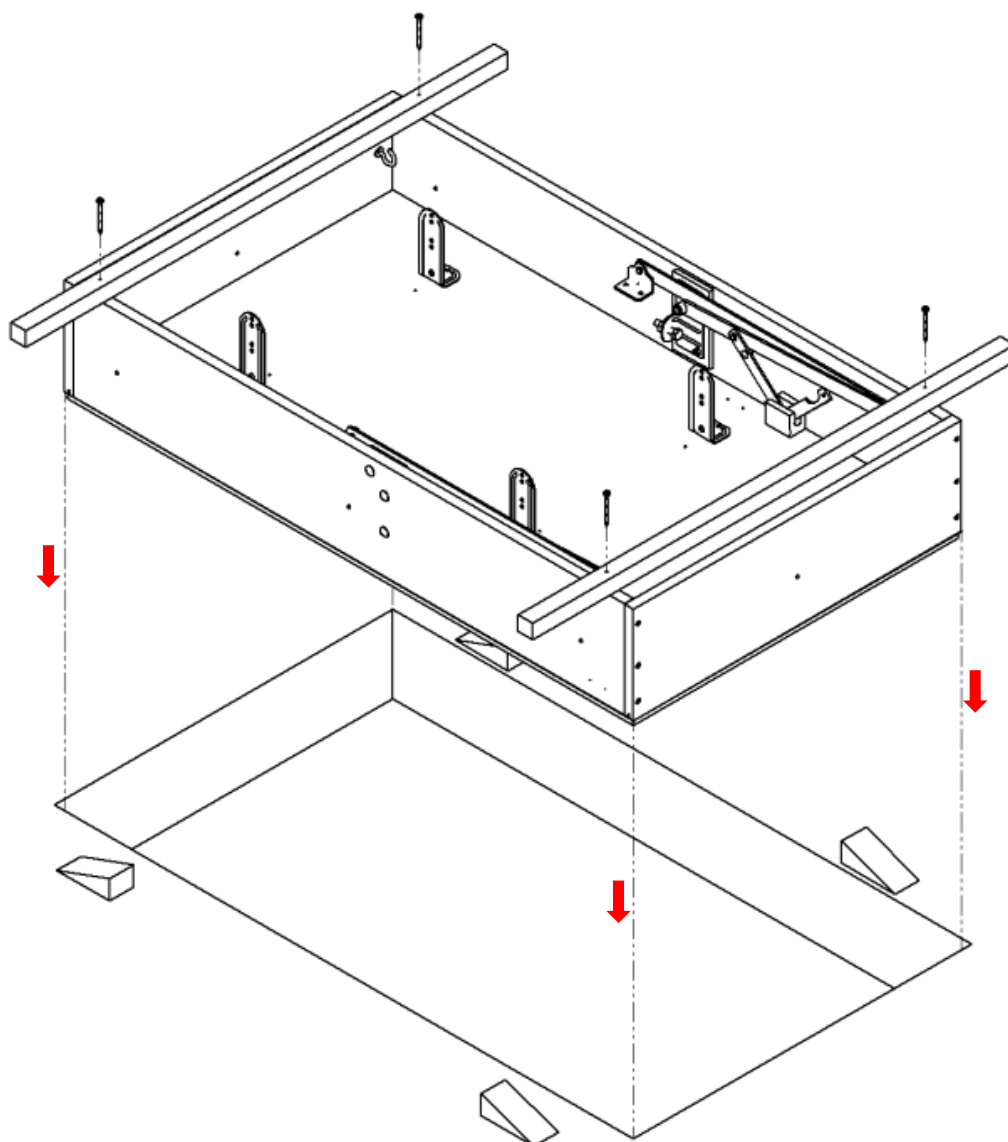
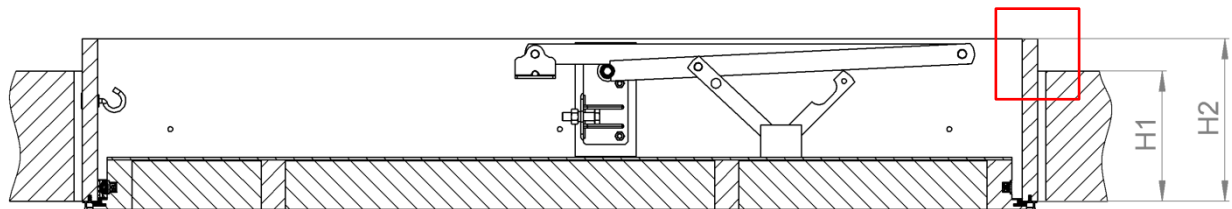


Roto  
C169-60897



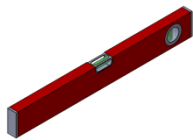
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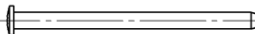
$H1 < H2$



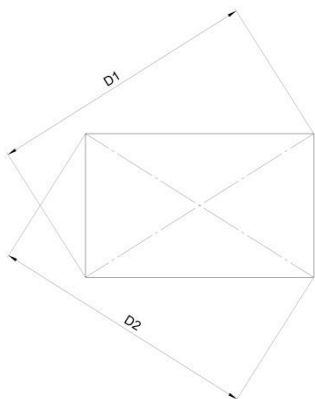


4

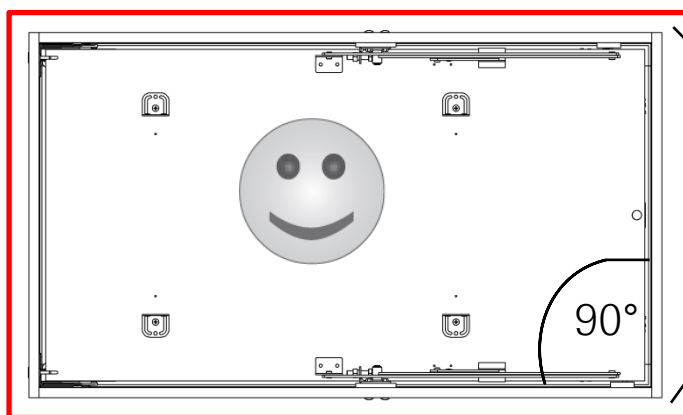
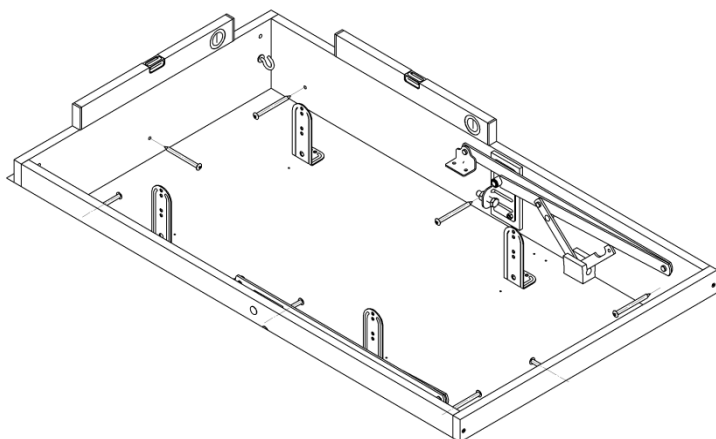


6 8x  7.5x92 TX30

4 1x  TX30

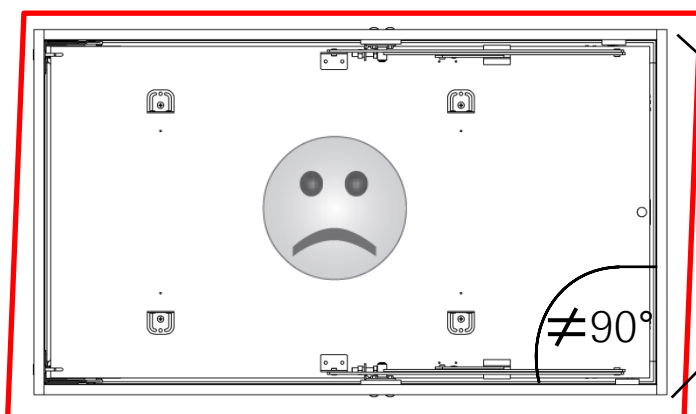


$D1 - D2 = \pm 1\text{mm}$



=

90°

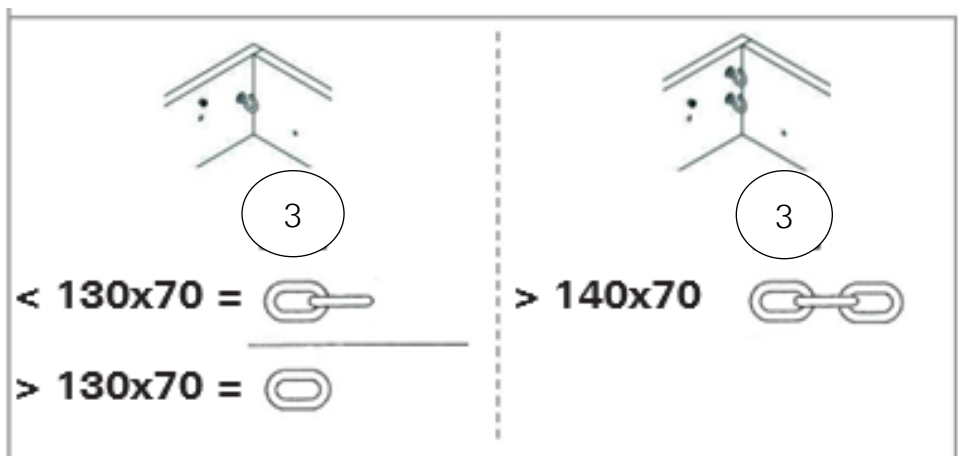
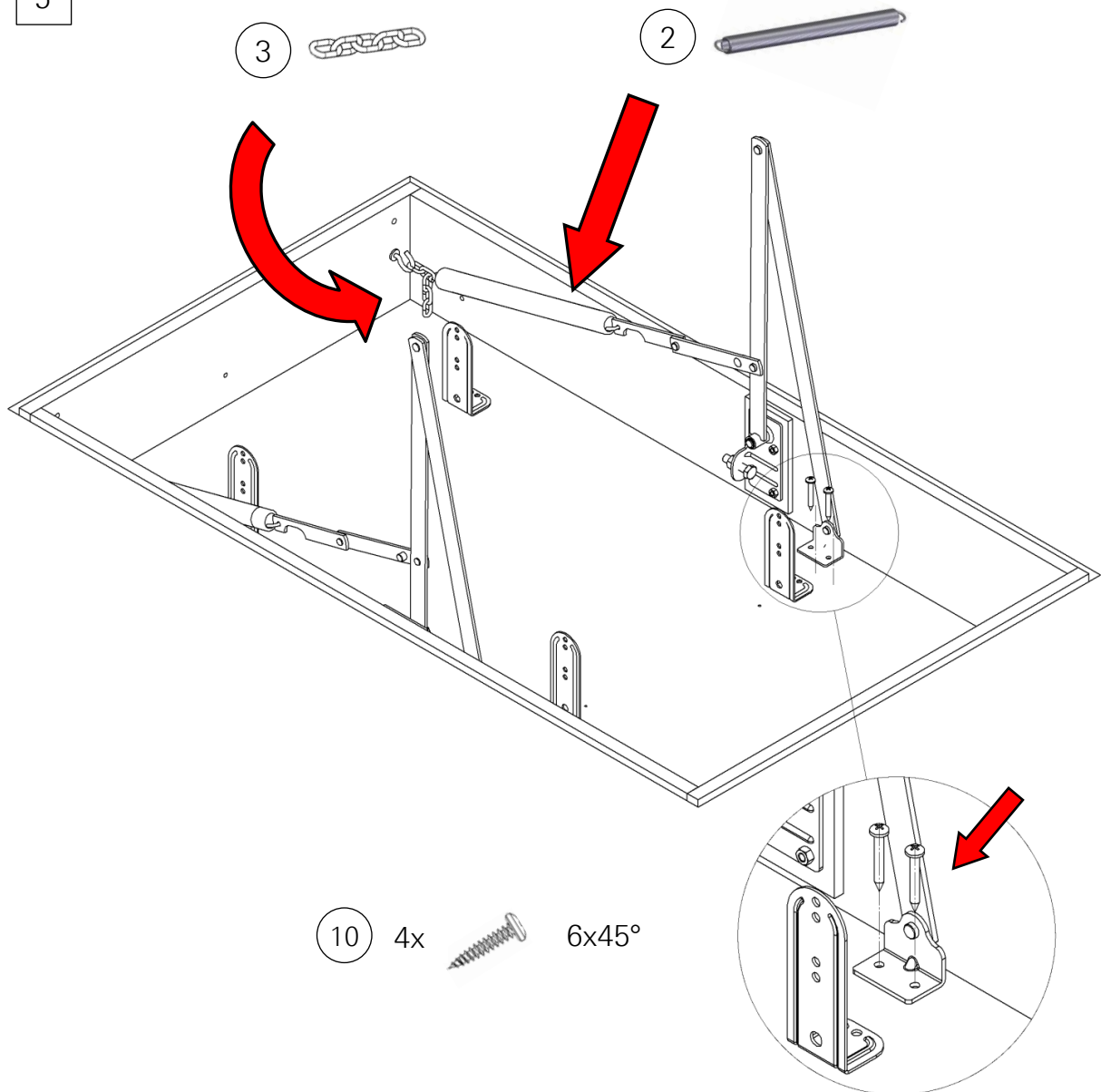


≠

≠90°



5





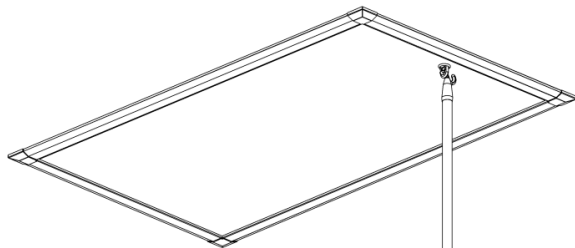
6

7

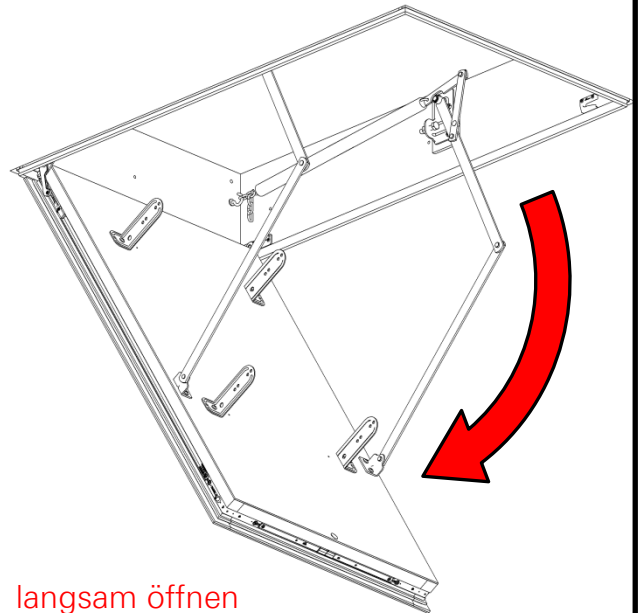
1x



7



offen  
open



langsam öffnen  
open slowly

8

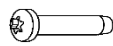


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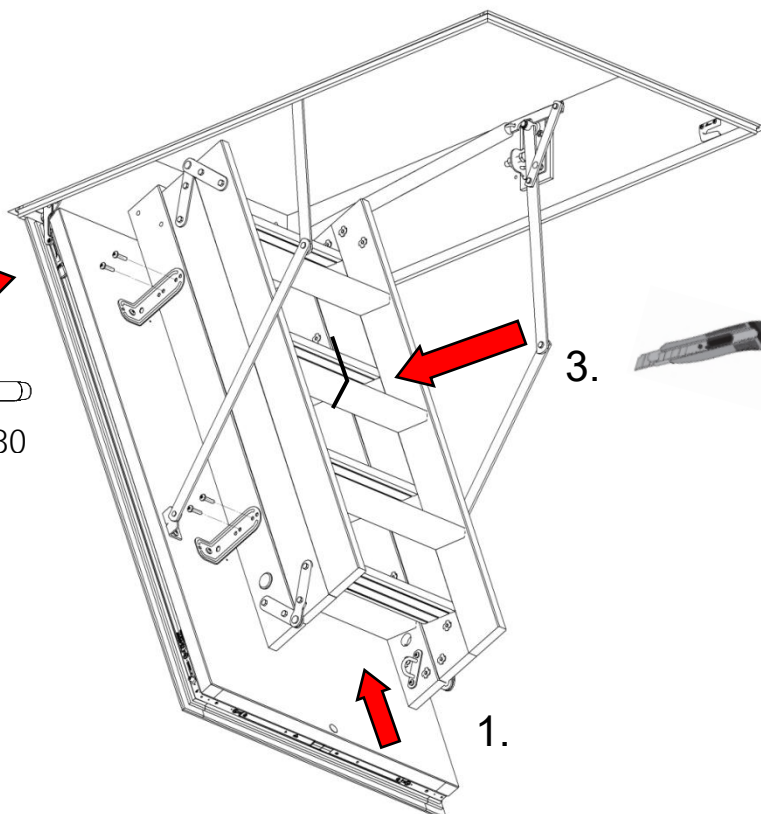


5

8x



M6x25 TX 30



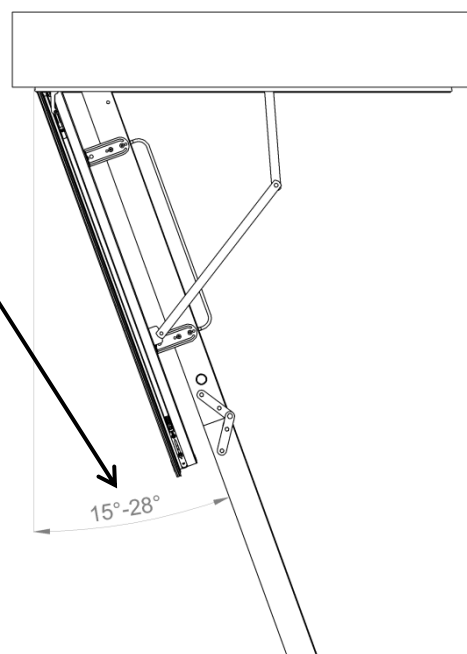
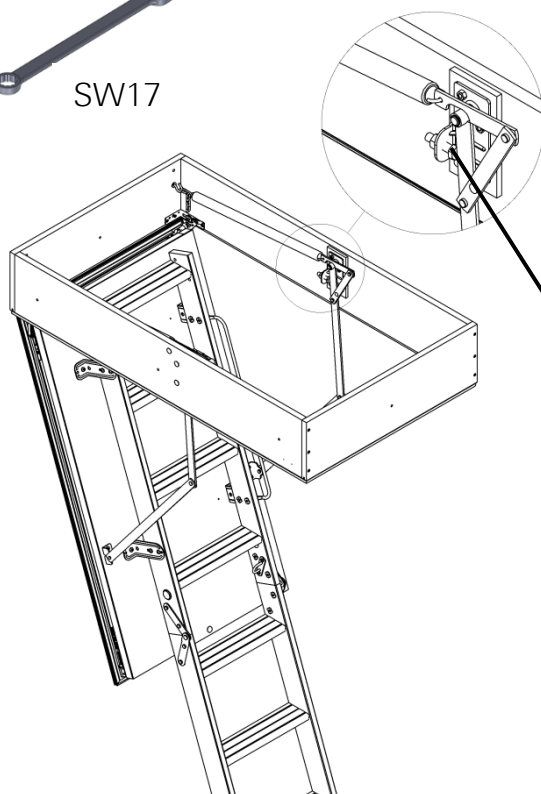
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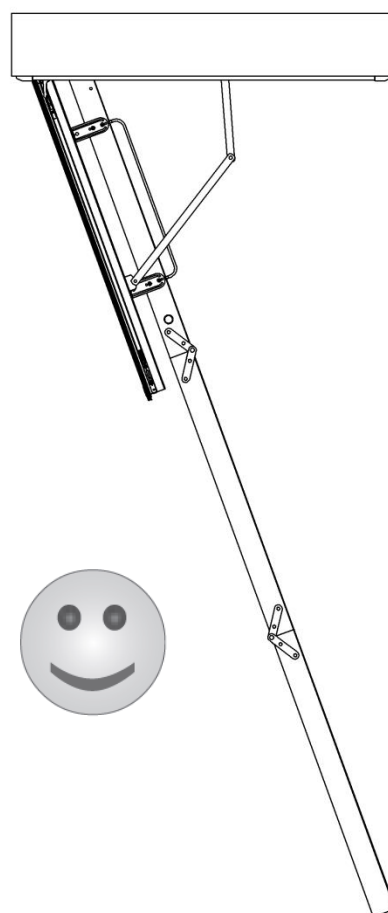
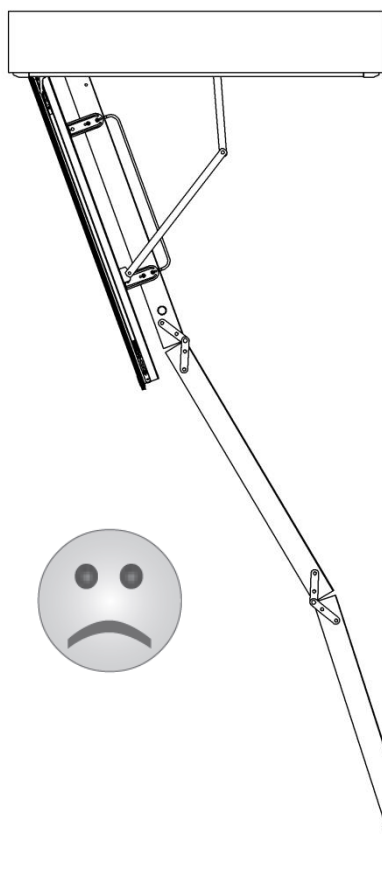
1.



9

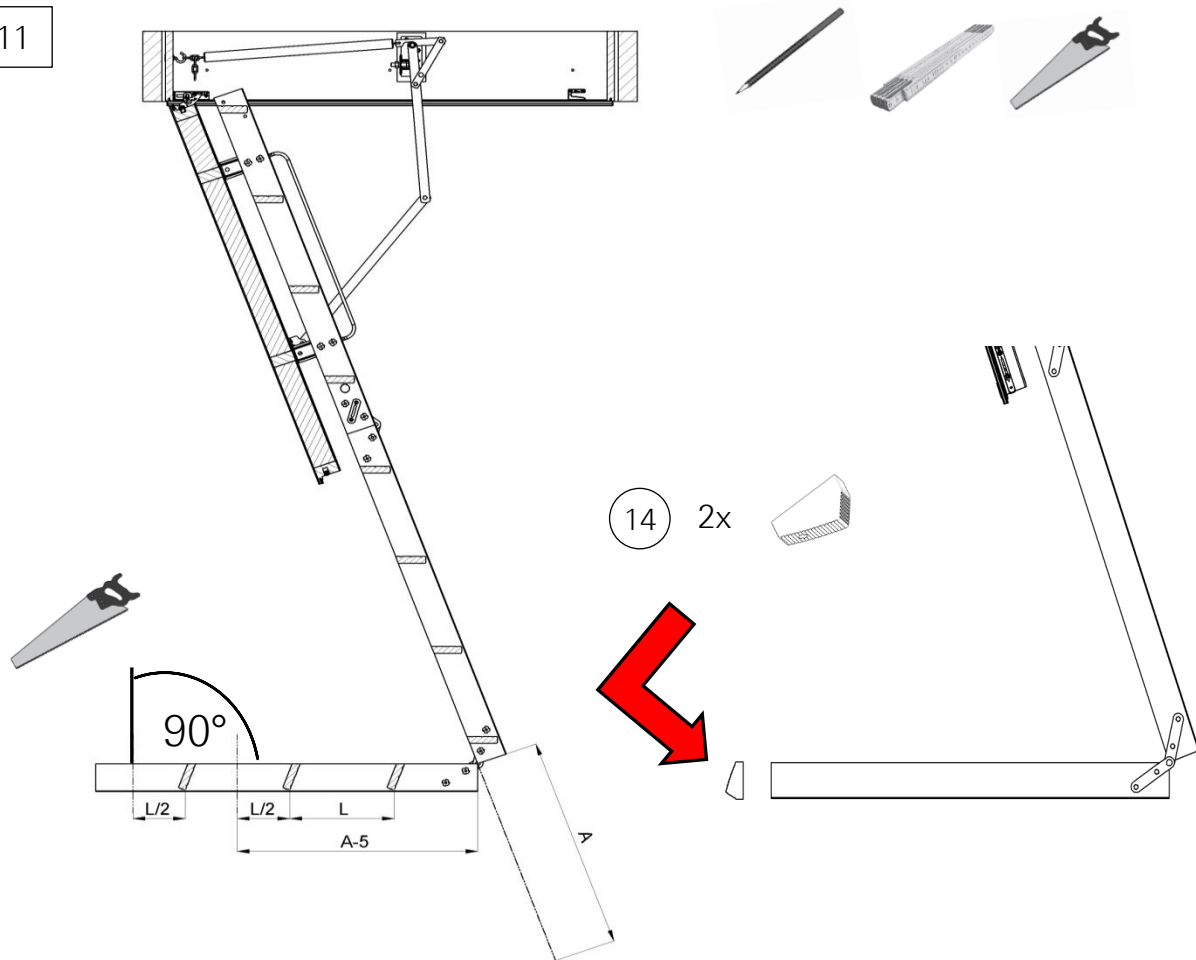


10

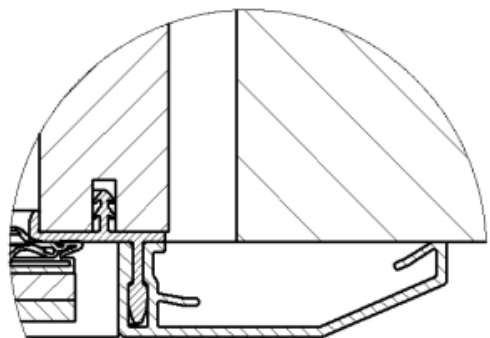
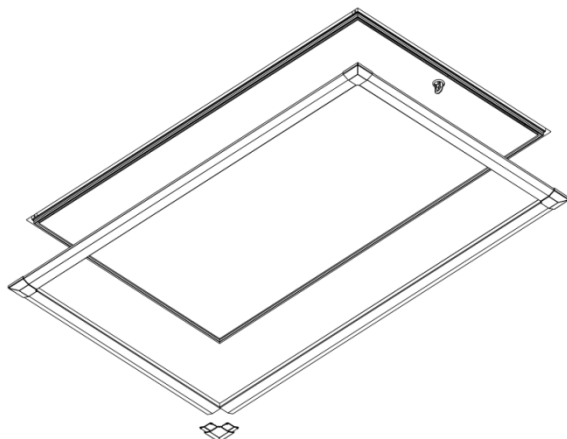




11



12





# Bedienungsanleitung / operations manual

