

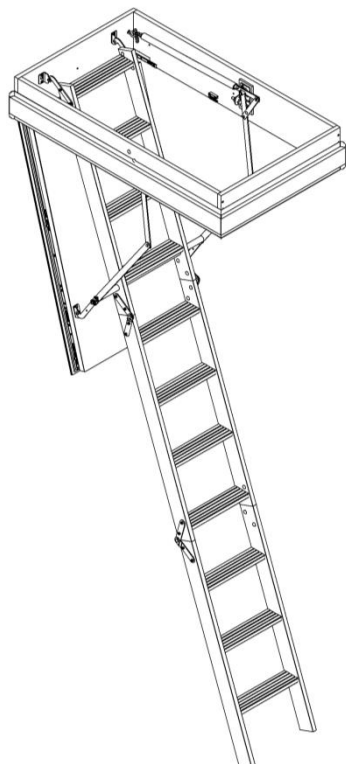
Einbauanleitung / Bedienungsanleitung

EN Installation manual
EN Operating instructions

FR Instructions de montage
FR Mode d'emploi

PL Instrukcja montażu
PL instrukcja obsługi

Bodentreppe Designo



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

- Jakikolwiek 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



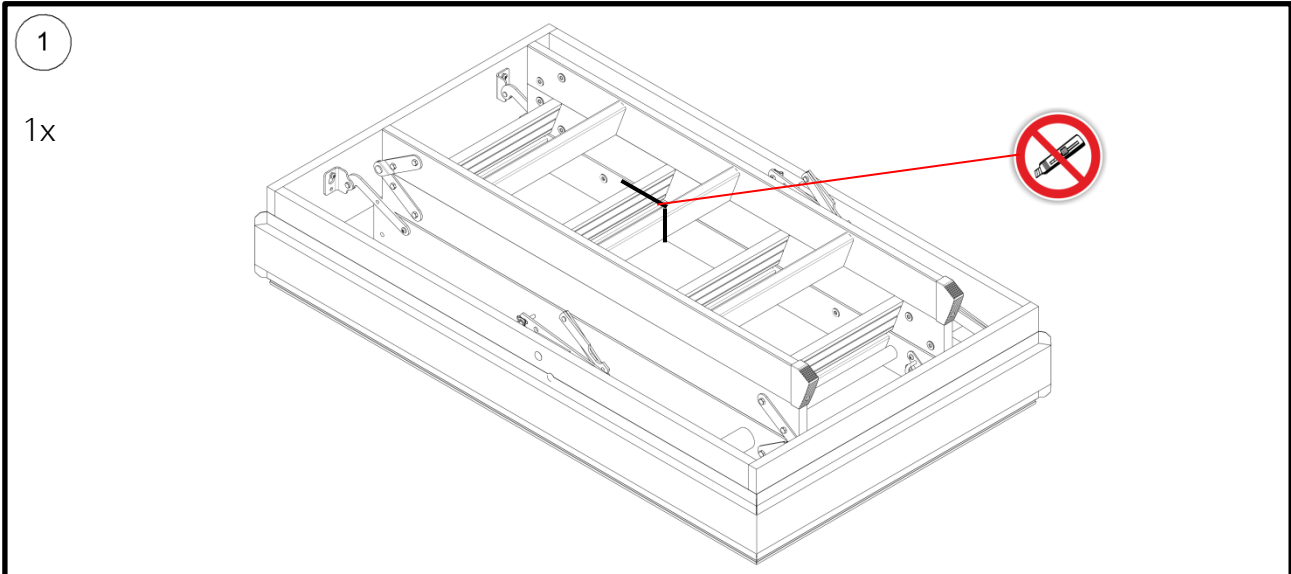
.....2



.....2



.....12



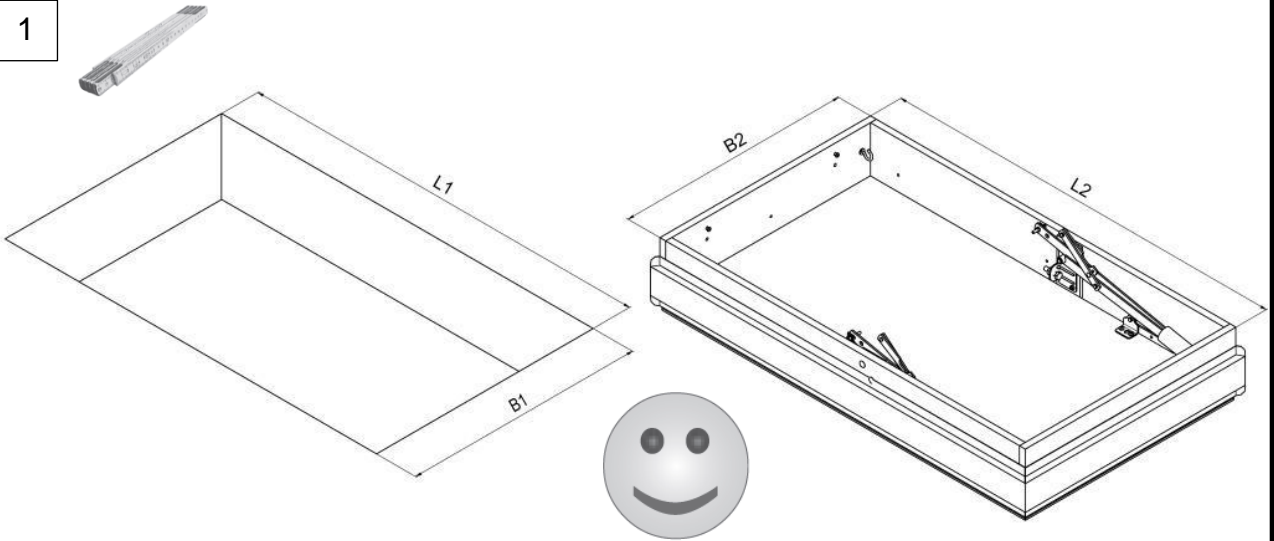
<p>2</p> <p>2x</p> <p>3</p> <p>2x</p>	<p>2</p> <p>4x</p> <p>3</p> <p>4x</p>	<p>4</p> <p>1x</p> <p>Tx30</p>
		<p>5</p> <p>4x</p> <p>M6x25 Tx30</p>
		<p>6</p> <p>8x</p> <p>7,5x92 Tx30</p>
		<p>7</p>
<p>8</p>	<p>9</p> <p>4x</p>	



<p>Ø 6,0 (Ø6,5)</p>		
<p>Tx 30</p> <p>SW17</p>	<p>Holz 2x</p> <p>4,5x70 4x</p> <p>30 x 30mm</p> <p>4x</p> <p>4x</p> <p>oder / or</p>	<p>Roto</p> <p>C169-60897</p>



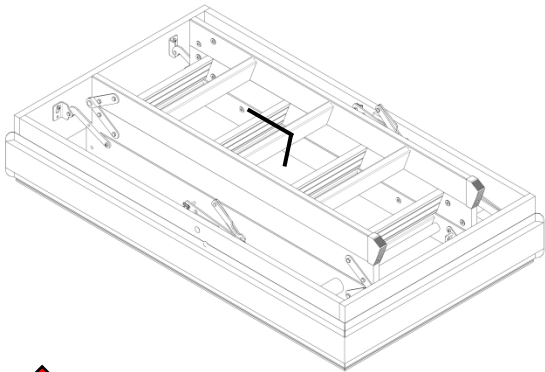
1



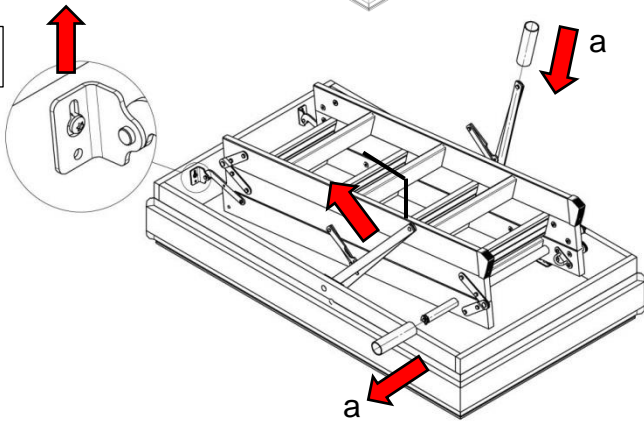
L1 - L2 = 20mm
B1 - B2 = 20mm



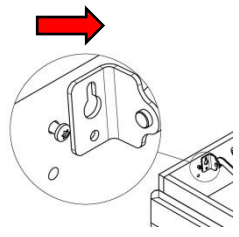
2



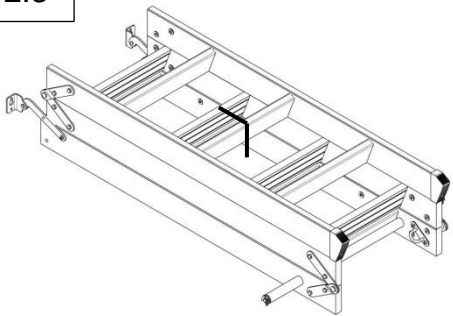
2.1



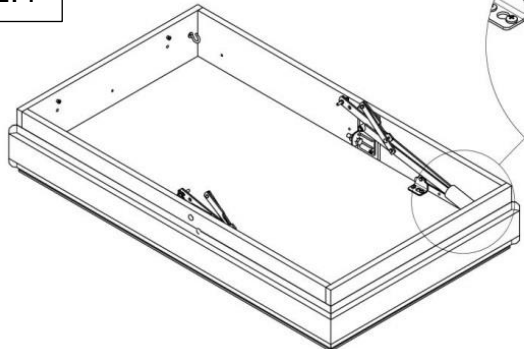
2.2



2.3

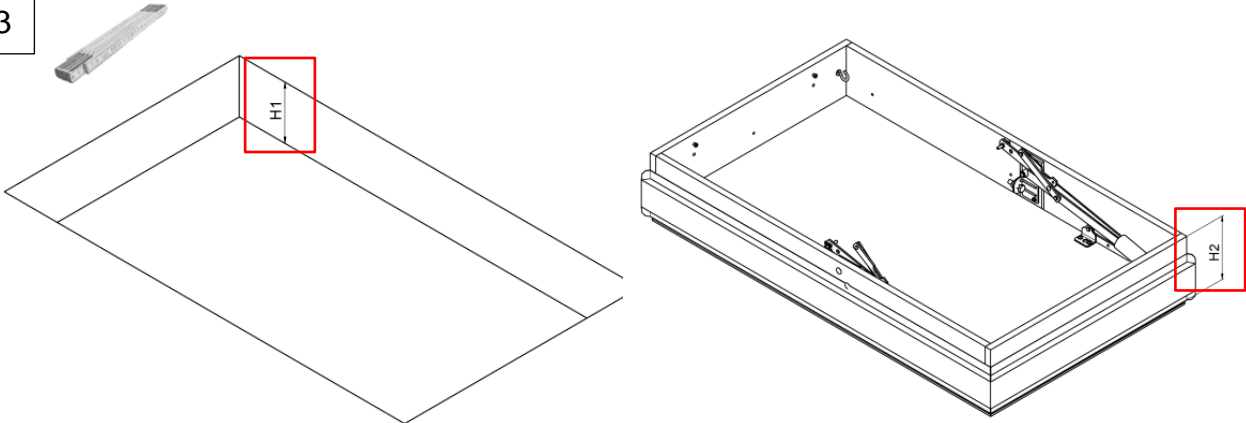


2.4



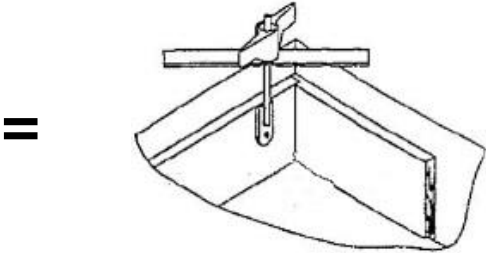
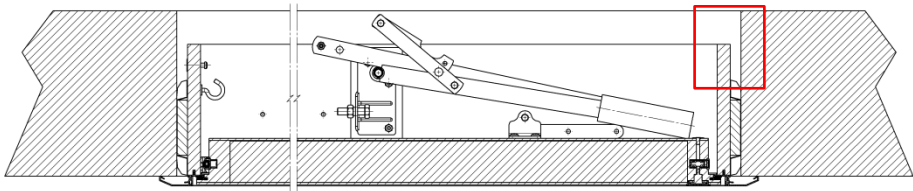


3



3.1

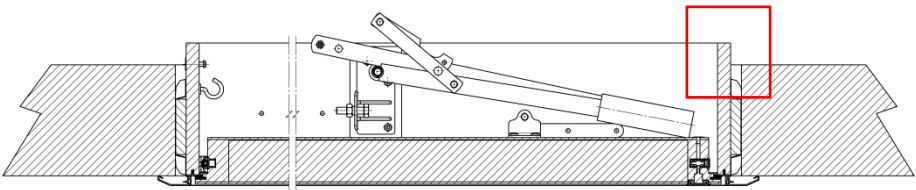
$H1 > H2$



Roto
C169-60897

3.2

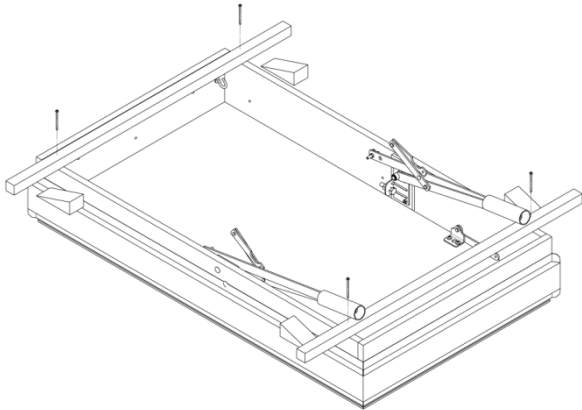
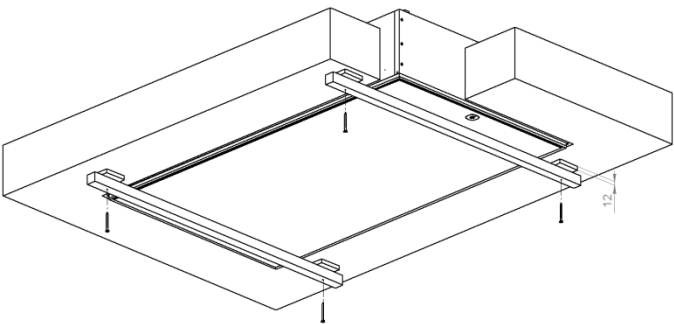
$H1 < H2$



= Latten unter Decke
Latches under ceiling

oder / or

Latten über Decke
Latches on top of ceiling





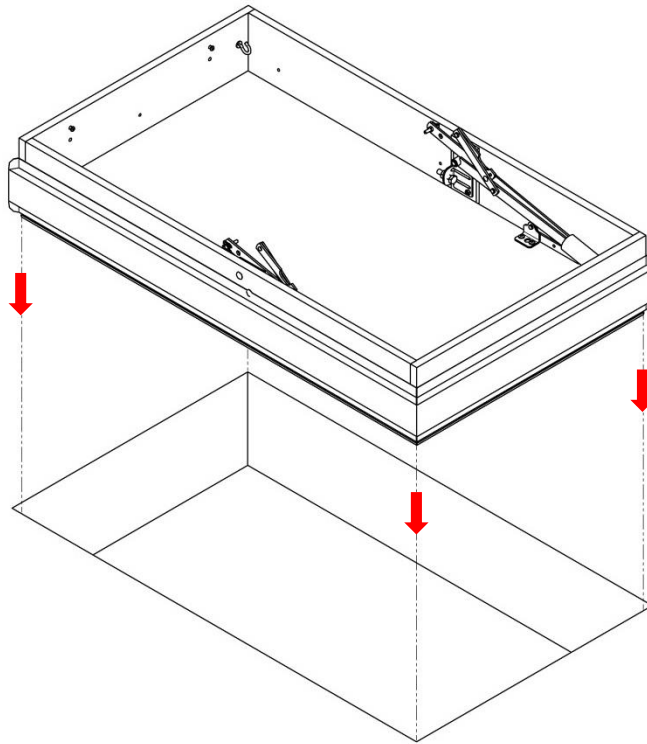
4



6 8x 7,5x92 Tx30



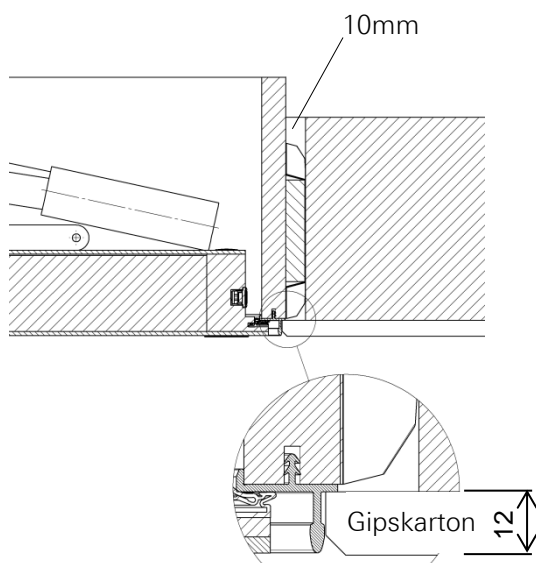
4 1x Tx 30



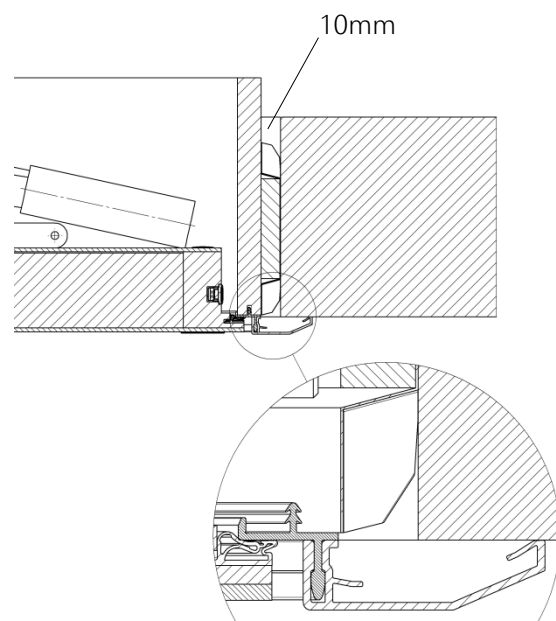
4.1

Montagemöglichkeit / mounting possibility

bündig mit Decke / flush with ceiling

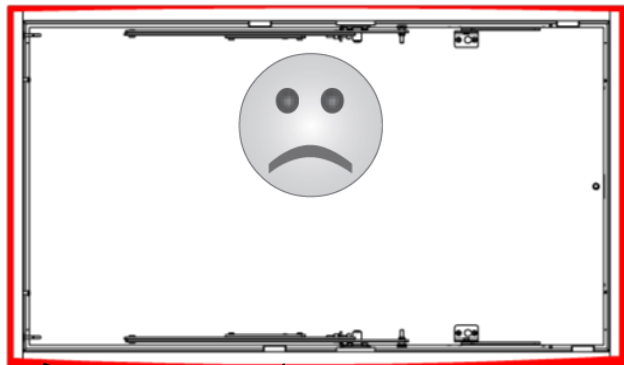
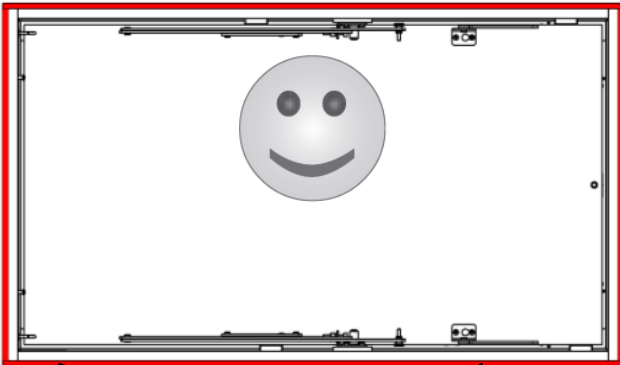
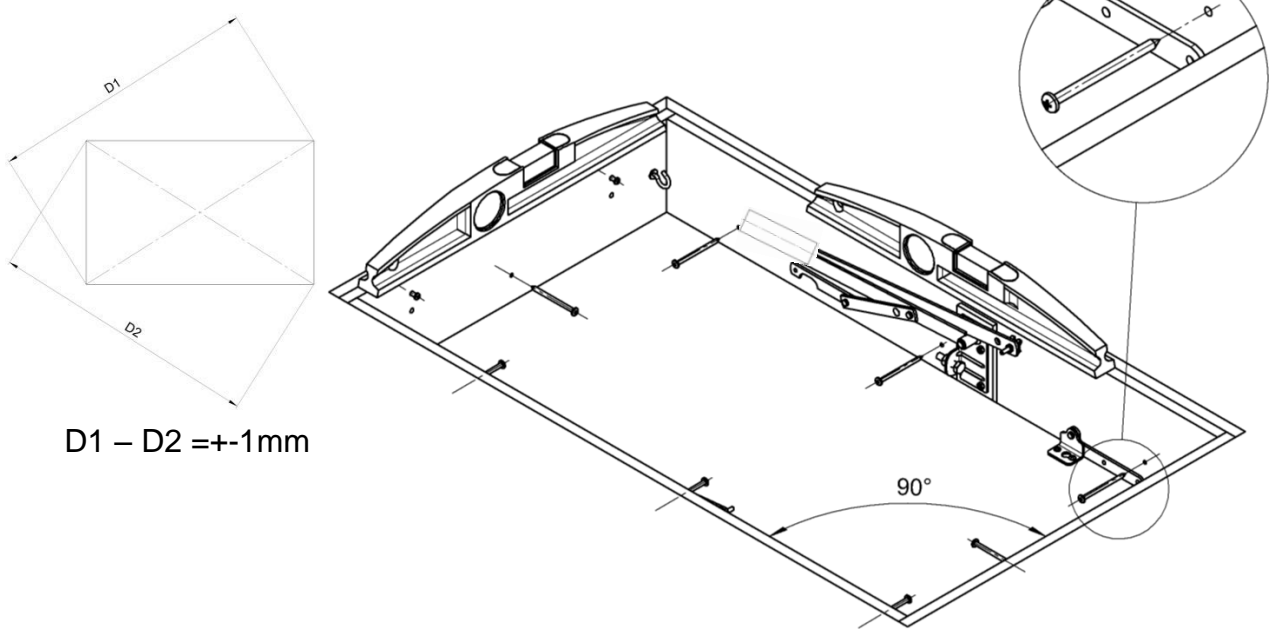


mit Abdeckkleisten / with cover strips



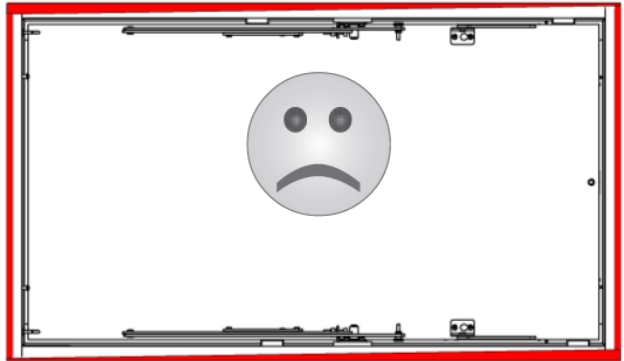
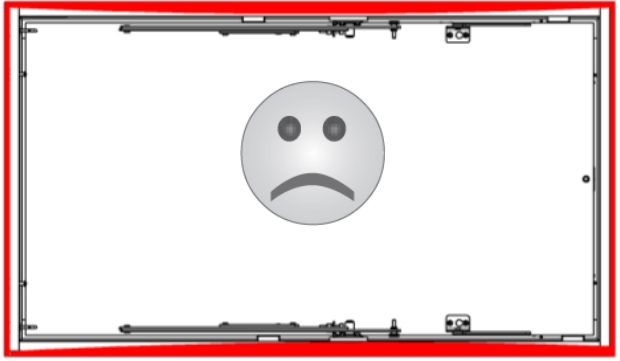


4.2



=

≠



≠

≠



5

7

6

5.1

5.2

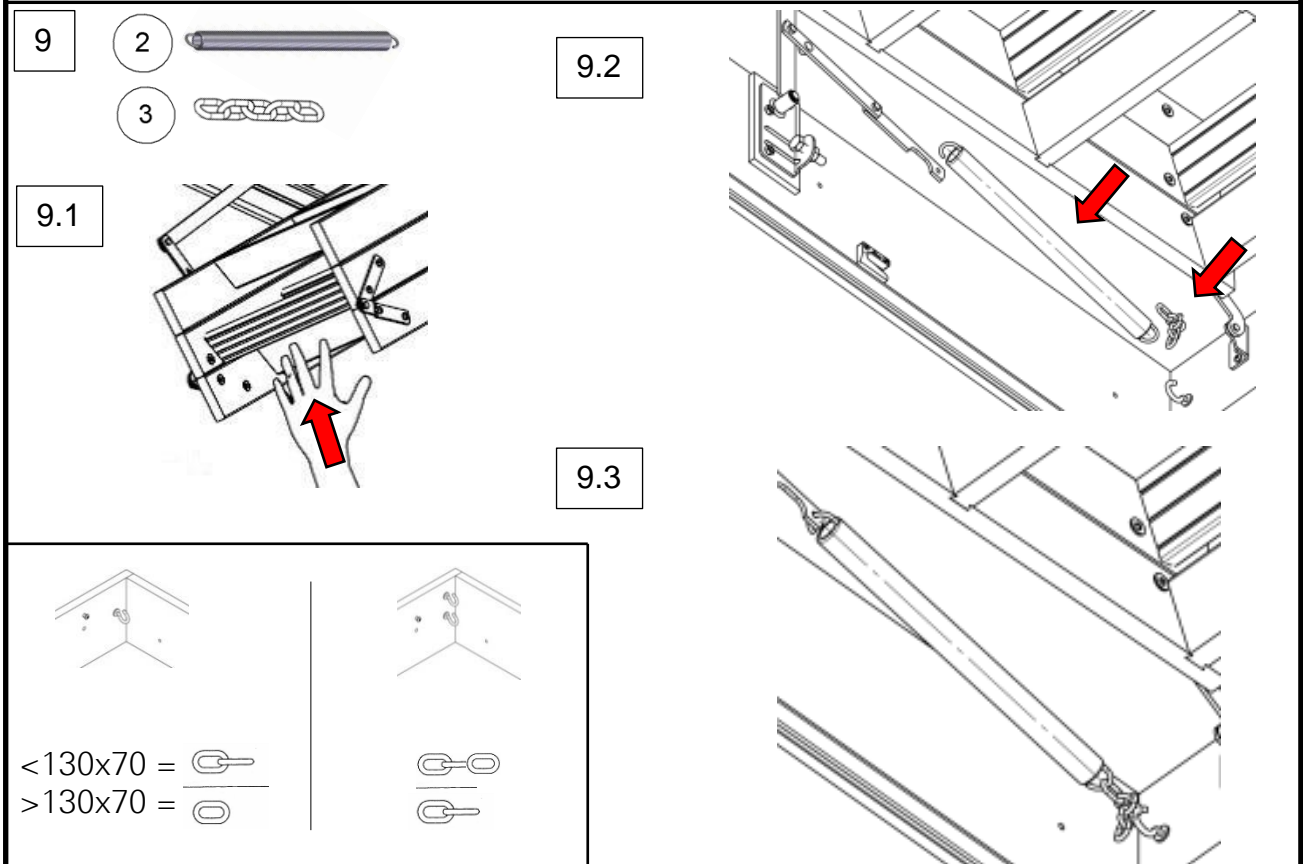
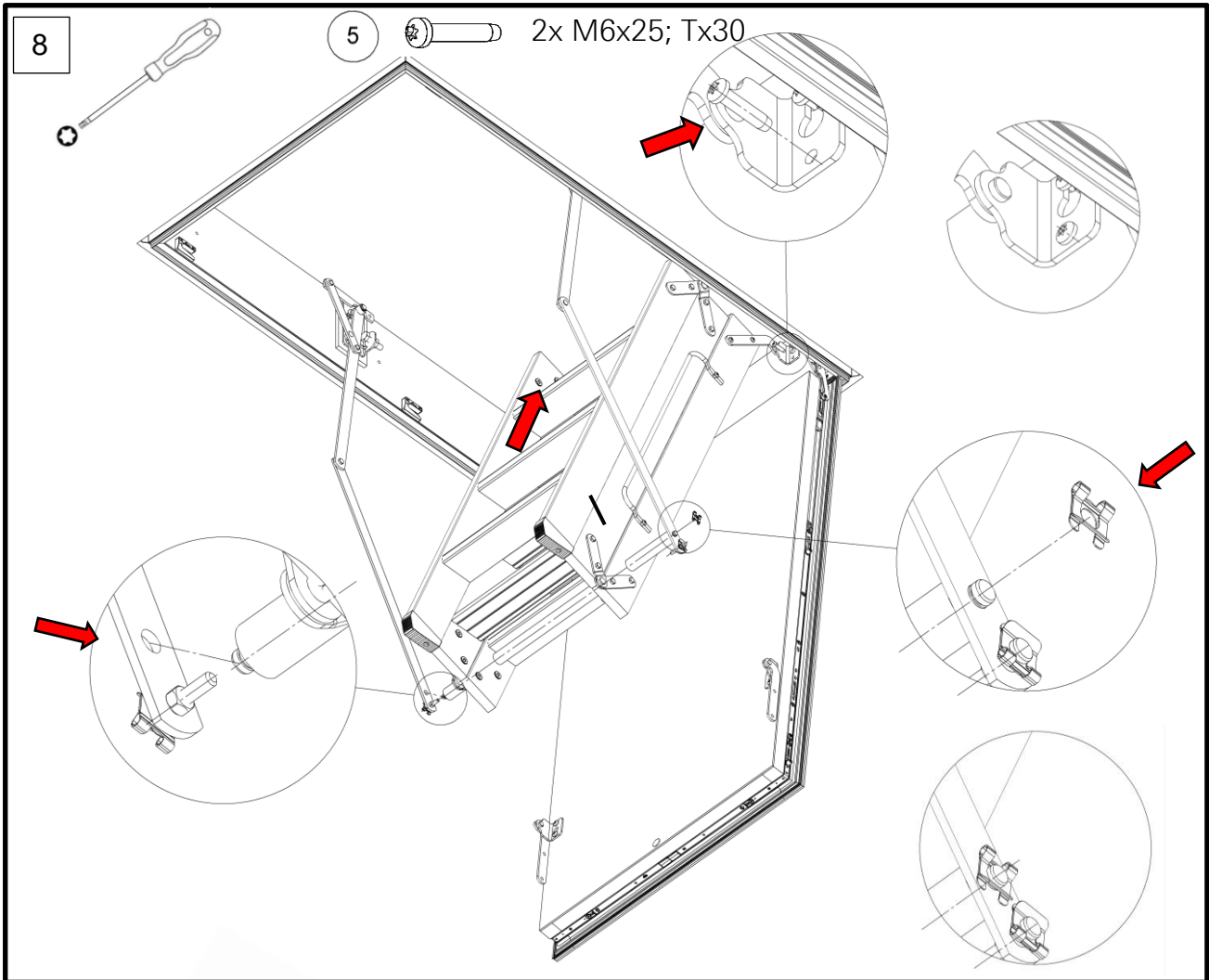
langsam öffnen
open slowly

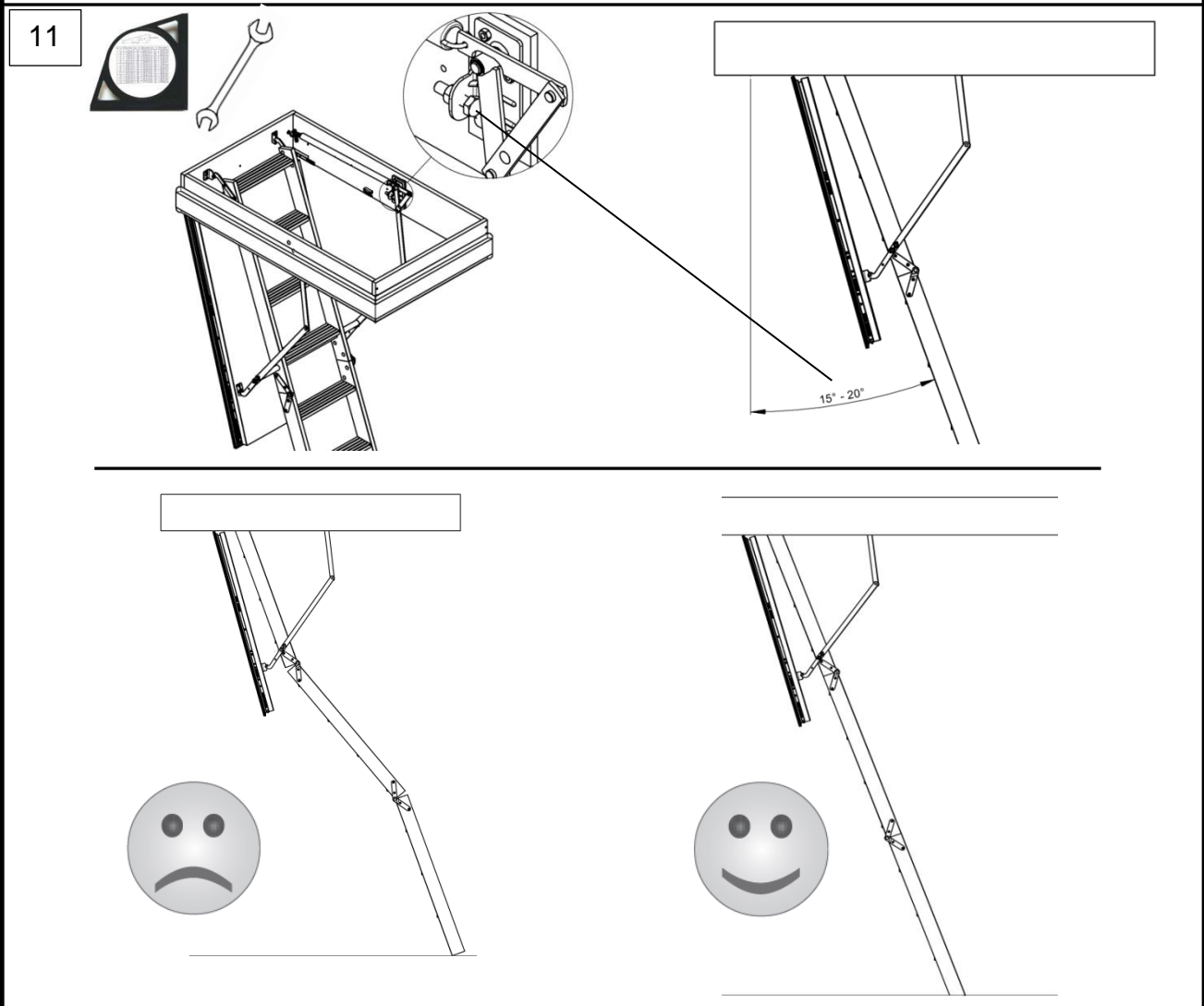
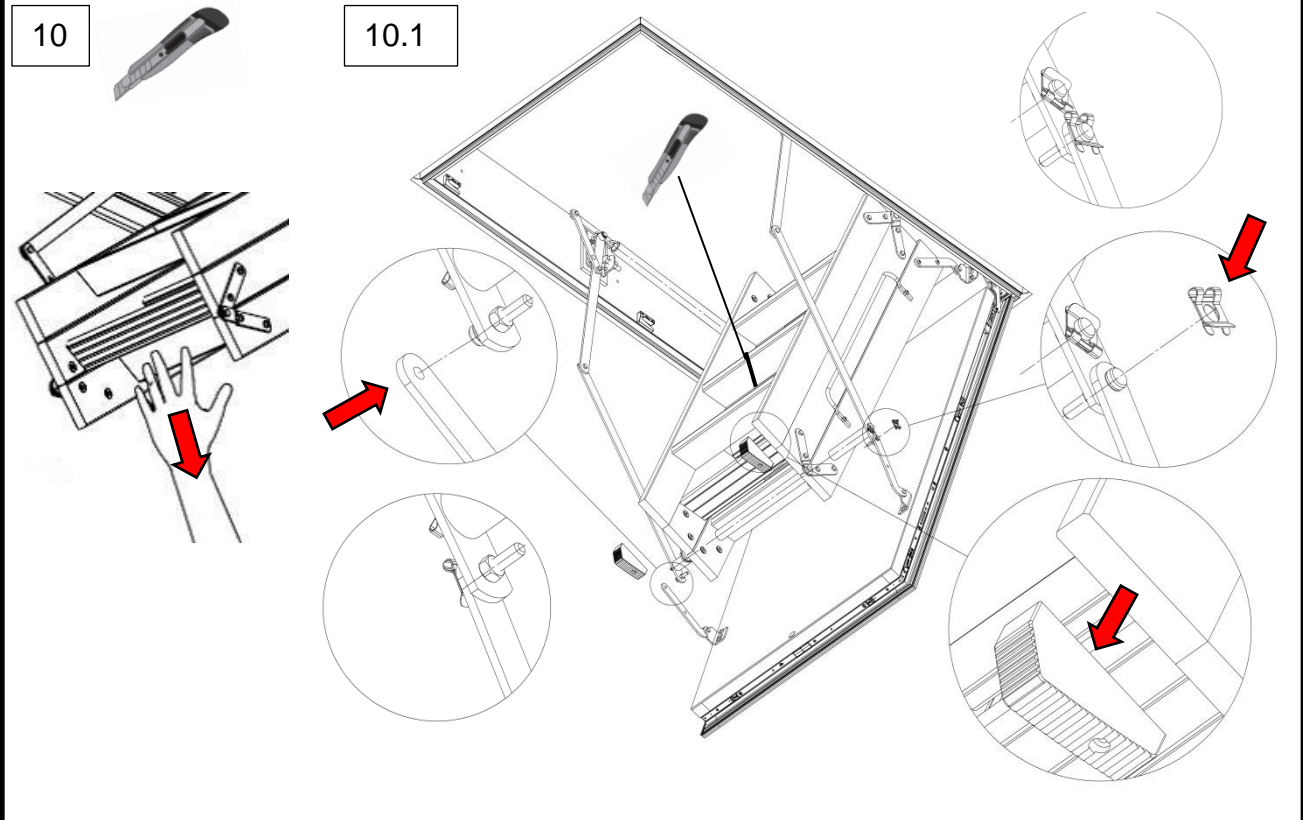
7

7.1

5

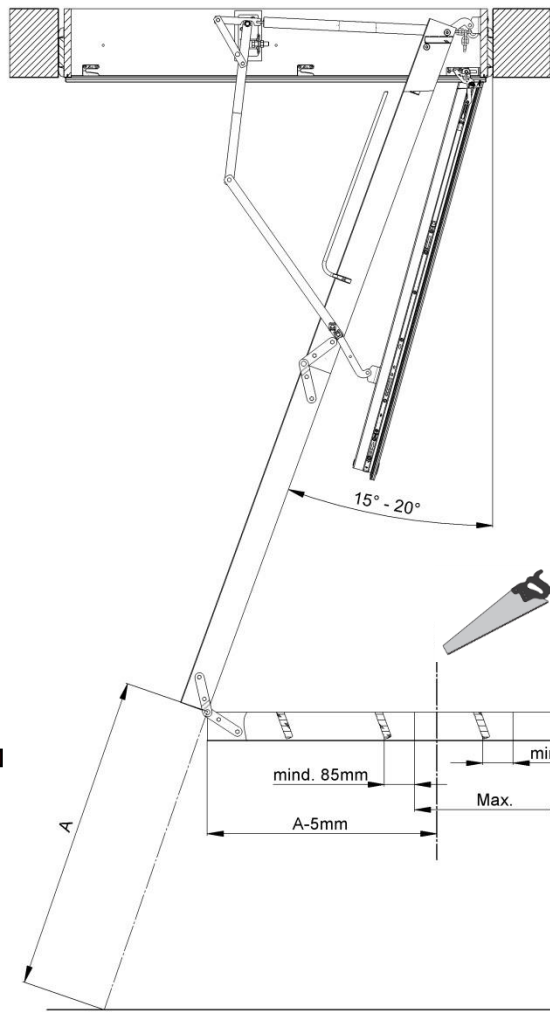
2x M6x25; Tx30







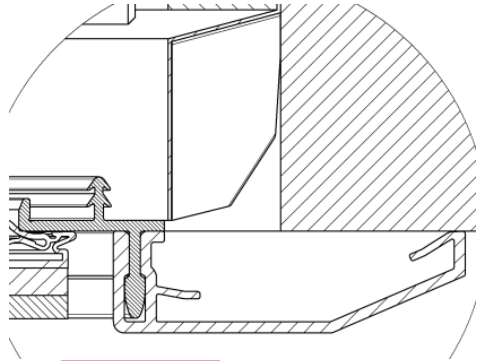
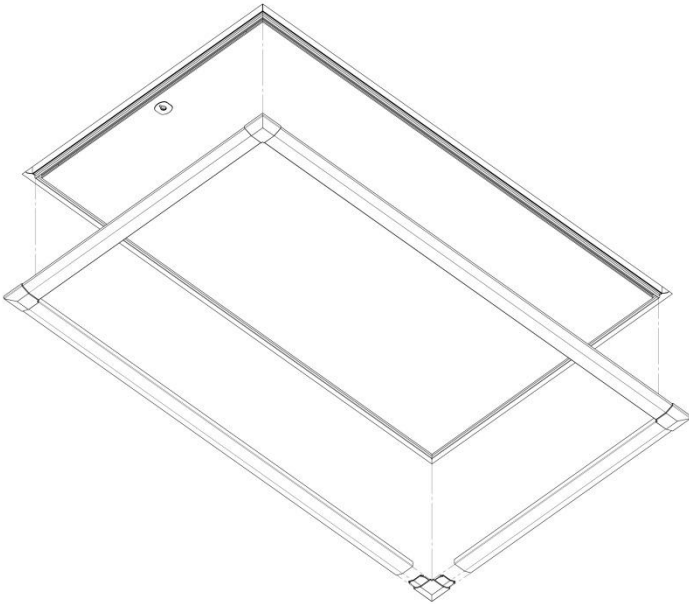
12



12.1

12.2

13





Bedienungsanleitung

<p>A</p> <p>geschlossen closed</p> <p>offen open</p>	<p>B</p> <p>langsam / slow</p>	öffnen / open	
<p>C</p>	<p>D</p>		<p>E</p>
<p>E</p>	<p>D</p>		<p>C</p>
<p>B</p>	<p>A</p> <p>offen open</p> <p>geschlossen closed</p>		schließen / close

