

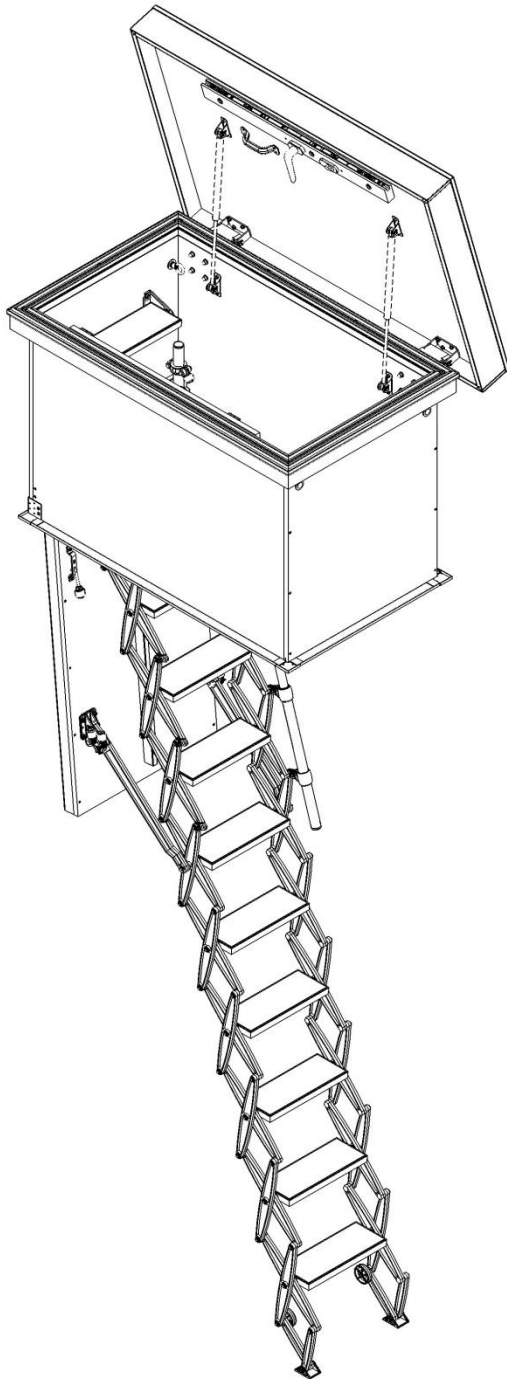
Einbauanleitung / Bedienungsanleitung

EN Installation manual
EN Operating instructions

FR Instructions de montage
FR Mode d'emploi

PL Instrukcja montażu
PL instrukcja obsługi

Flachdachausstieg Holzluke mit
Scherentreppe Exklusiv



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 modifiées.
- Respectez les réglementations spécifiques de votre pays.
- Utiliser seulement après du montage complet.

PL Tipps/ 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



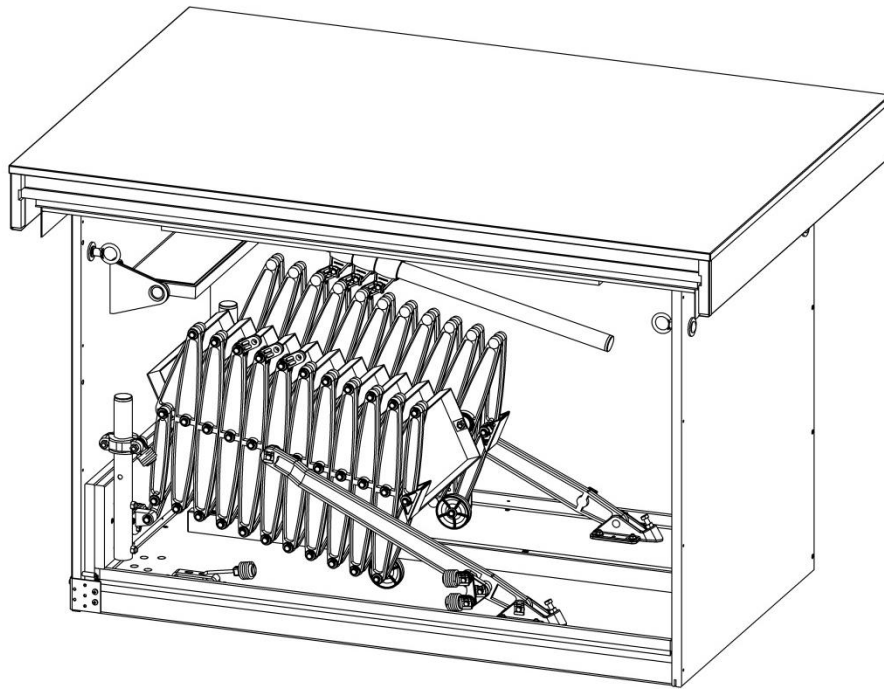
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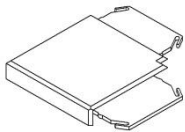
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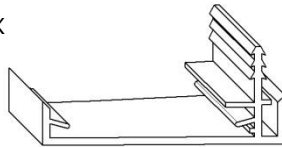
1 1x



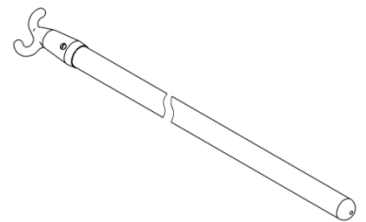
2 4x



4 4x



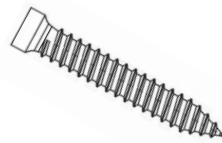
6 1x



3 1x



5 8x



7.5x92 TX30

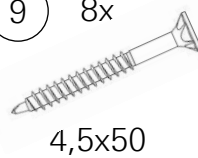
7 4x



8 4x

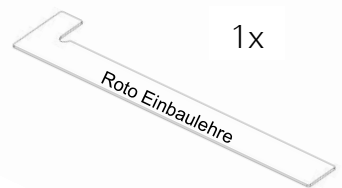


9 8x



4,5x50

10



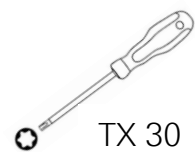
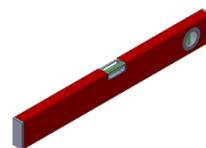
1x



Ø 6 (Ø6,5)



SW10

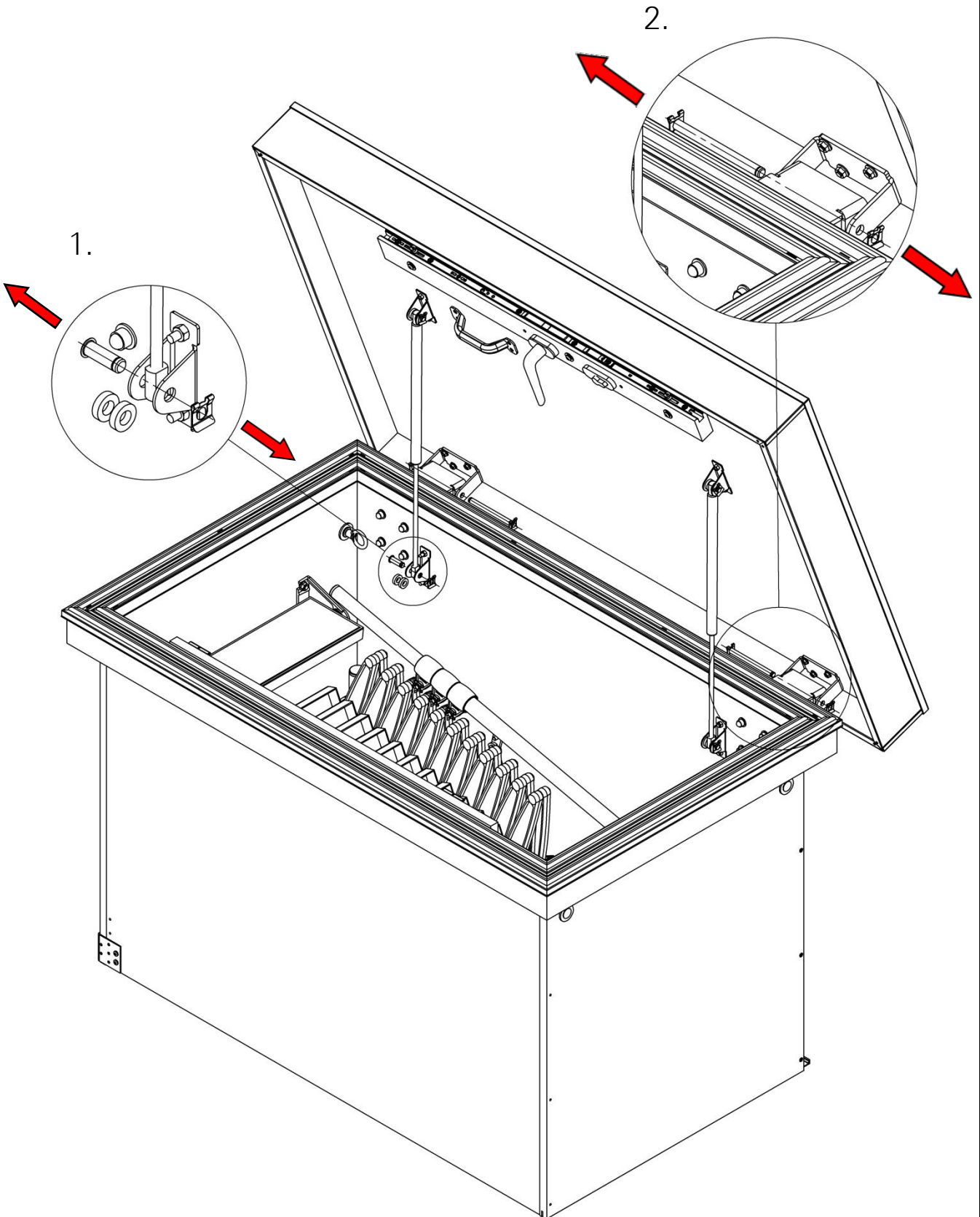


TX 30



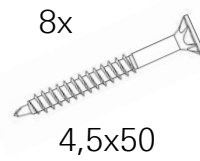


1 Demontage des Deckels
Disassembly of the Cover





2



2 verschiedene Montagemöglichkeiten / 2 different mounting possibilities

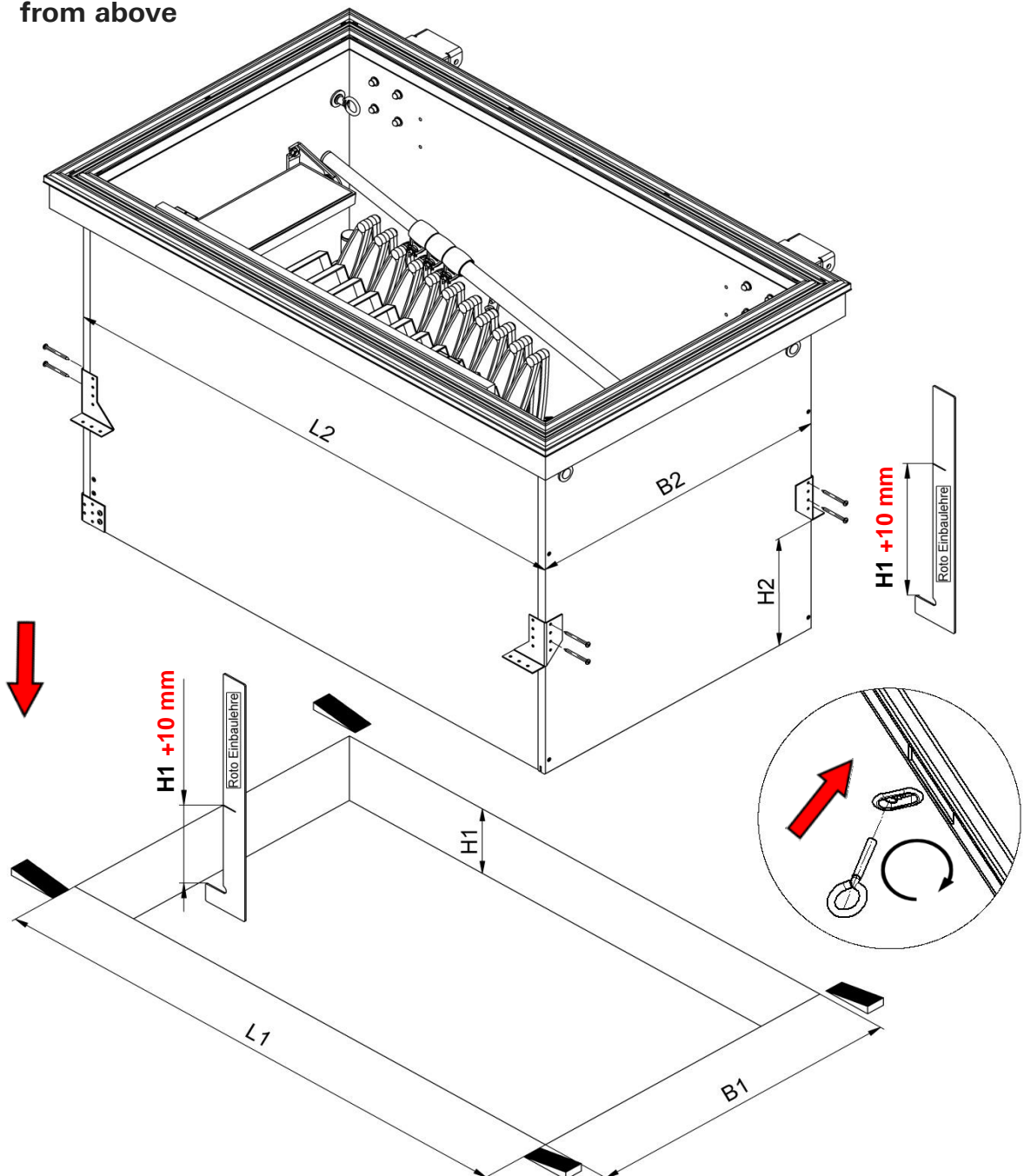


$L1 - L2 = 20\text{mm}$
 $B1 - B2 = 20\text{mm}$
 $H1 + 10\text{ mm} = H2$



1

von oben
from above



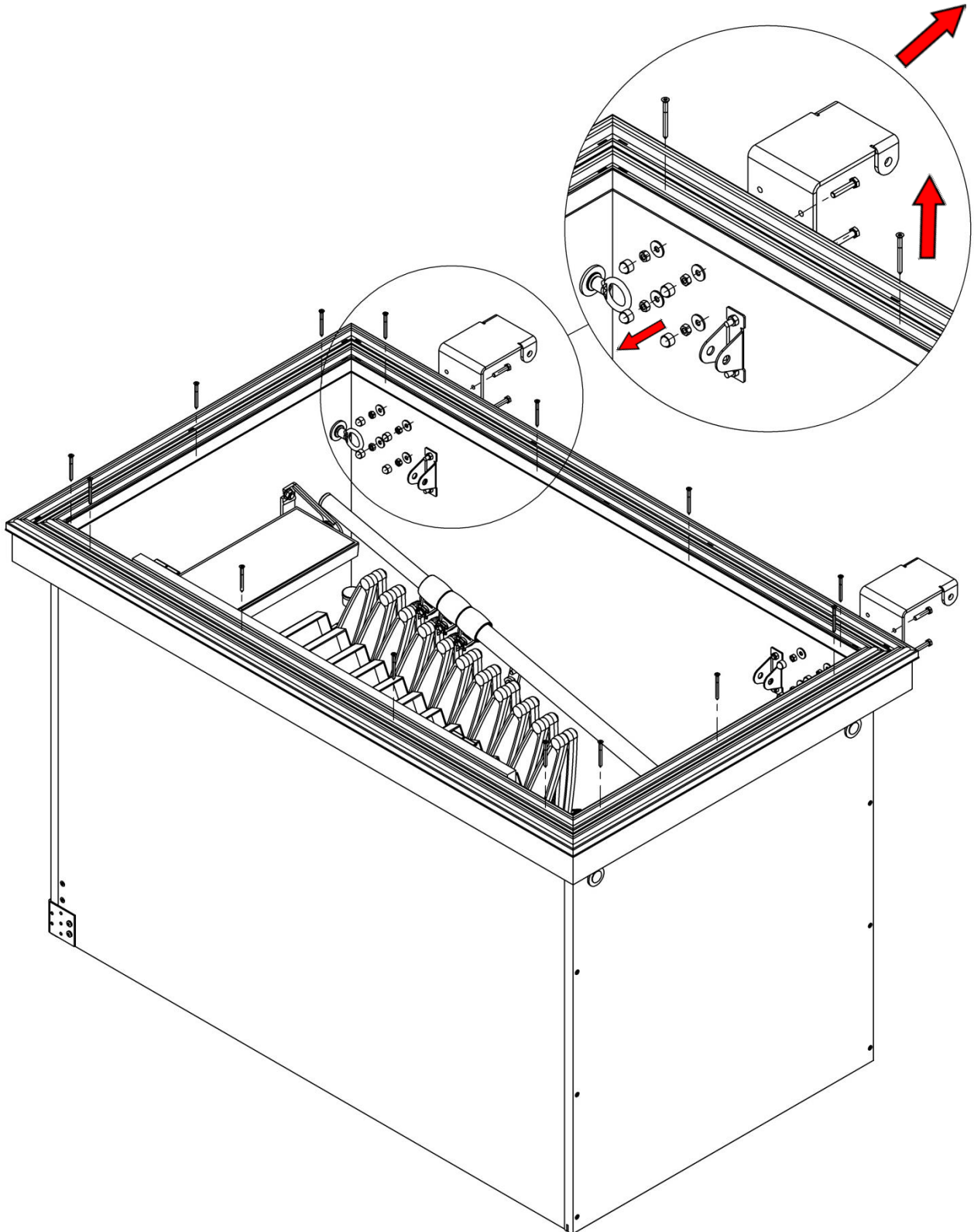


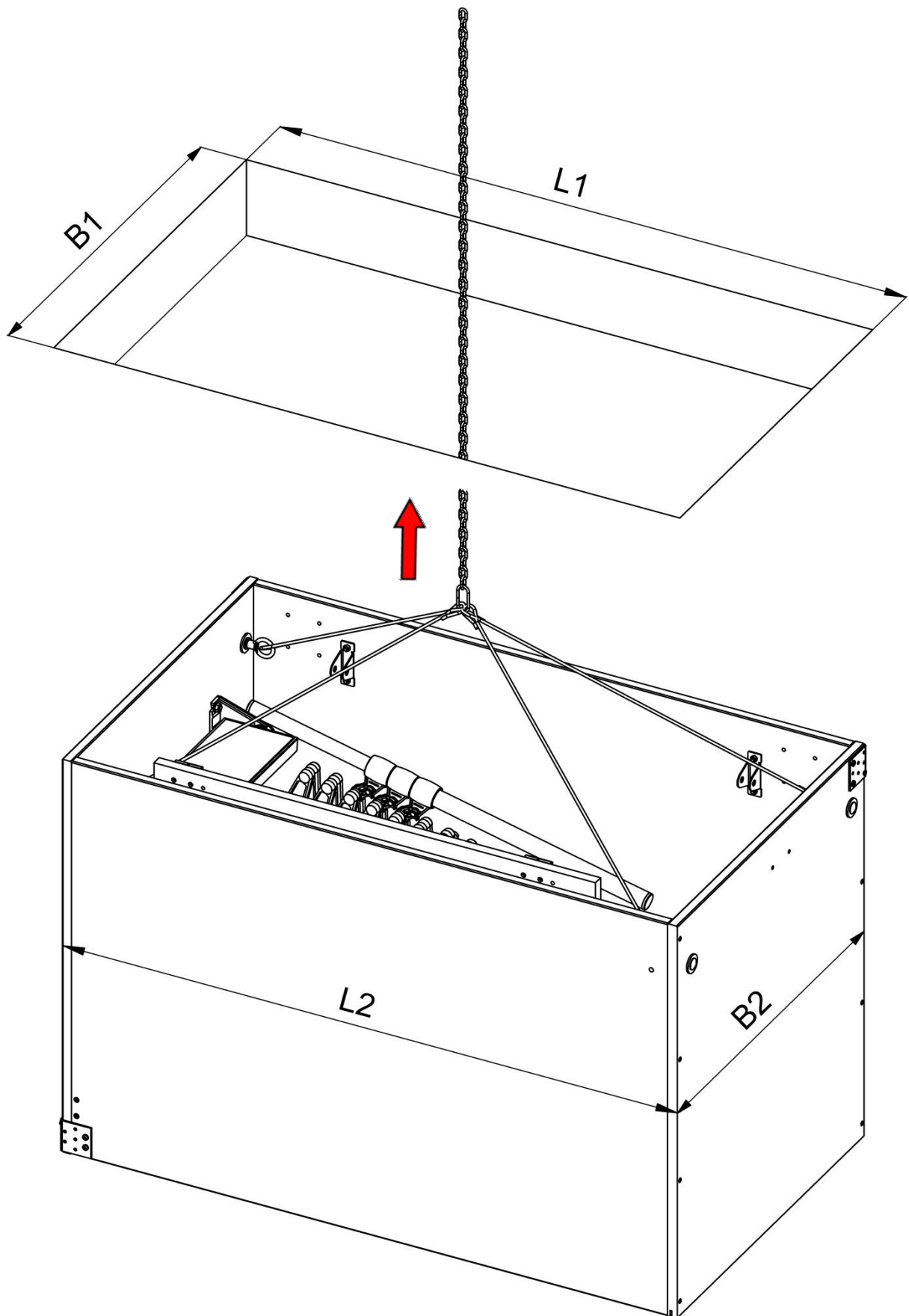
2

von unten
from underneath



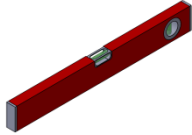
SW10







3



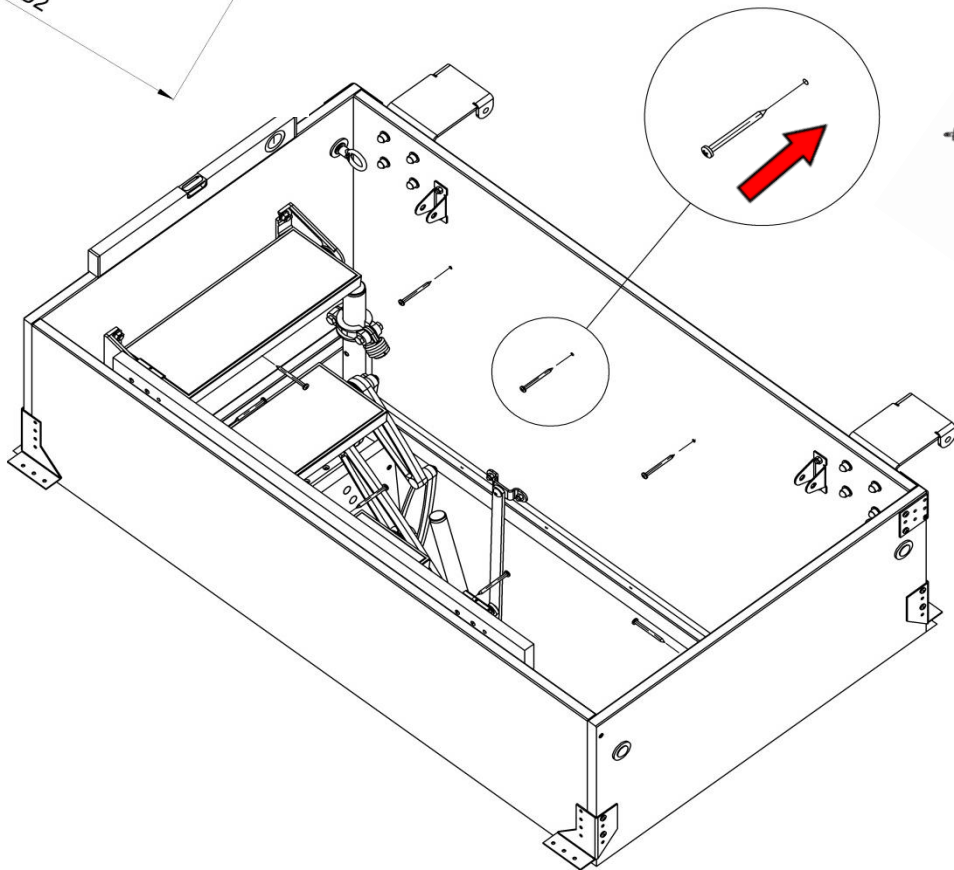
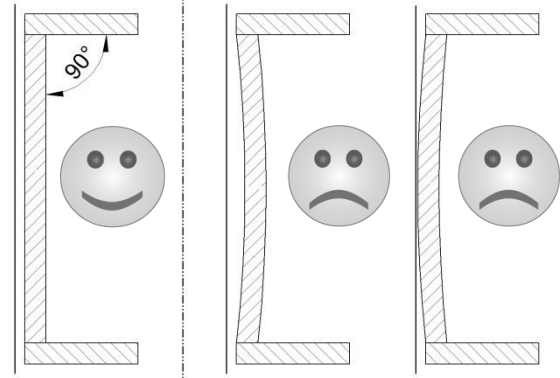
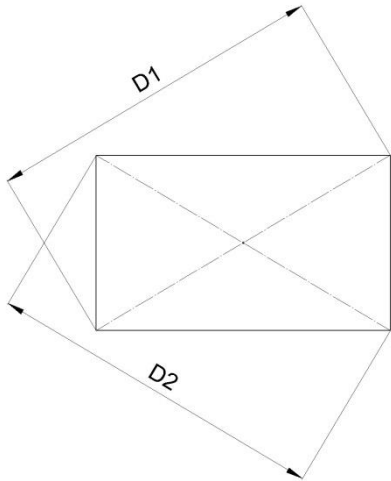
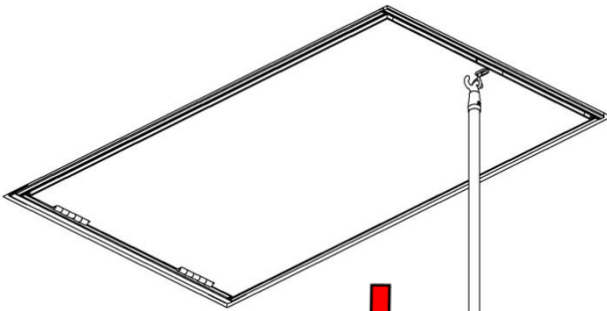
TX 30

Ø 6 (Ø6,5)

5 8x

7.5x92 TX30

6 1x





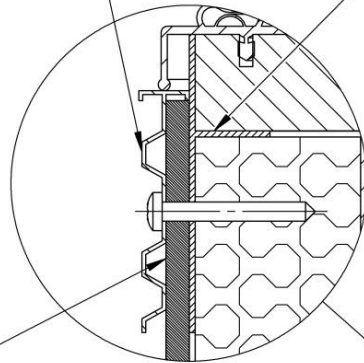
4

Anschluss der Dachhaut Connection of the roof skin

Wandanschlussprofil
Wall connection profile

T-Profil
T-Profile

Dachhaut
Roof cladding



min. 150 mm

Keil
Wedge

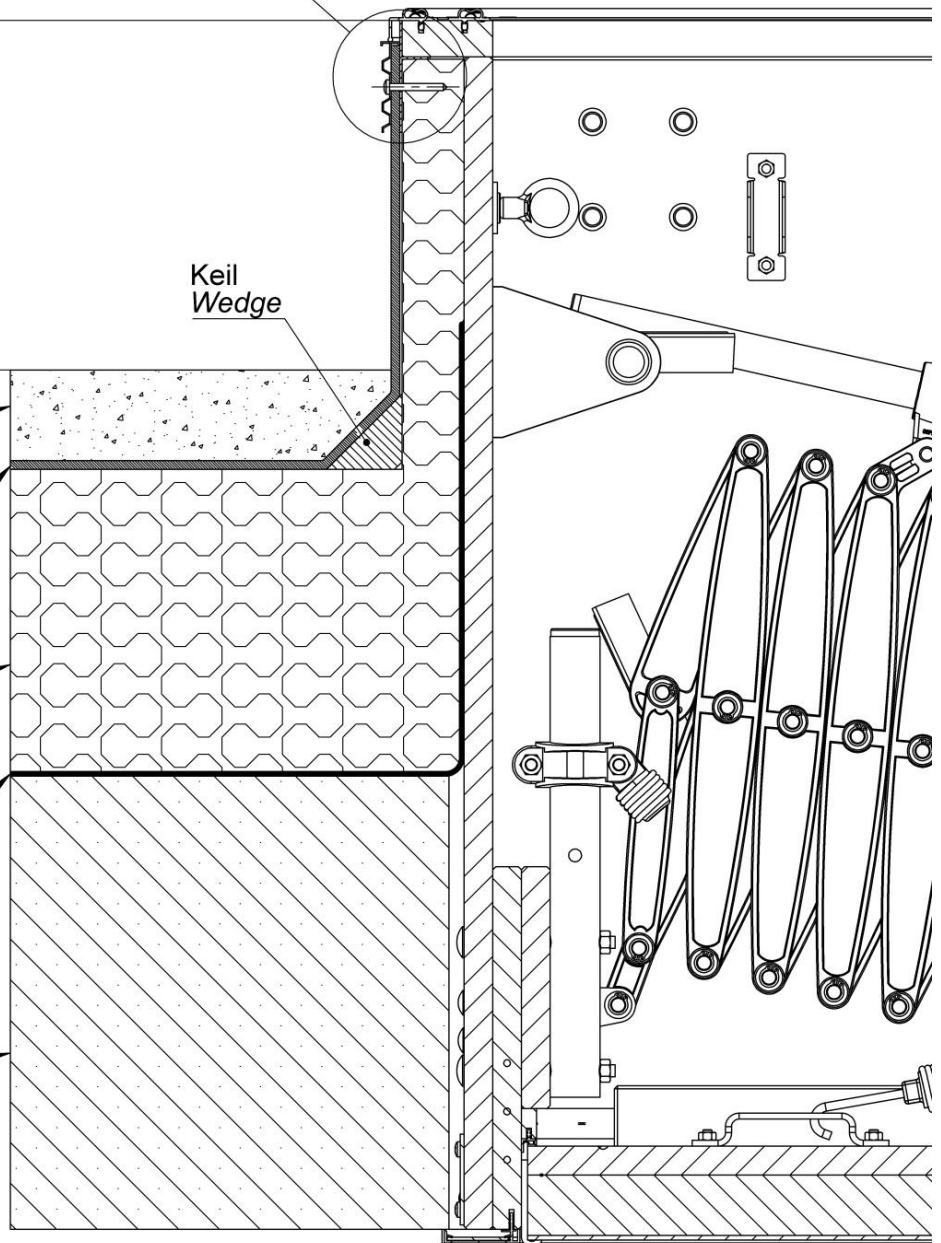
Kies
Gravel

Dachhaut
Roof cladding

Isolierung
Insulation

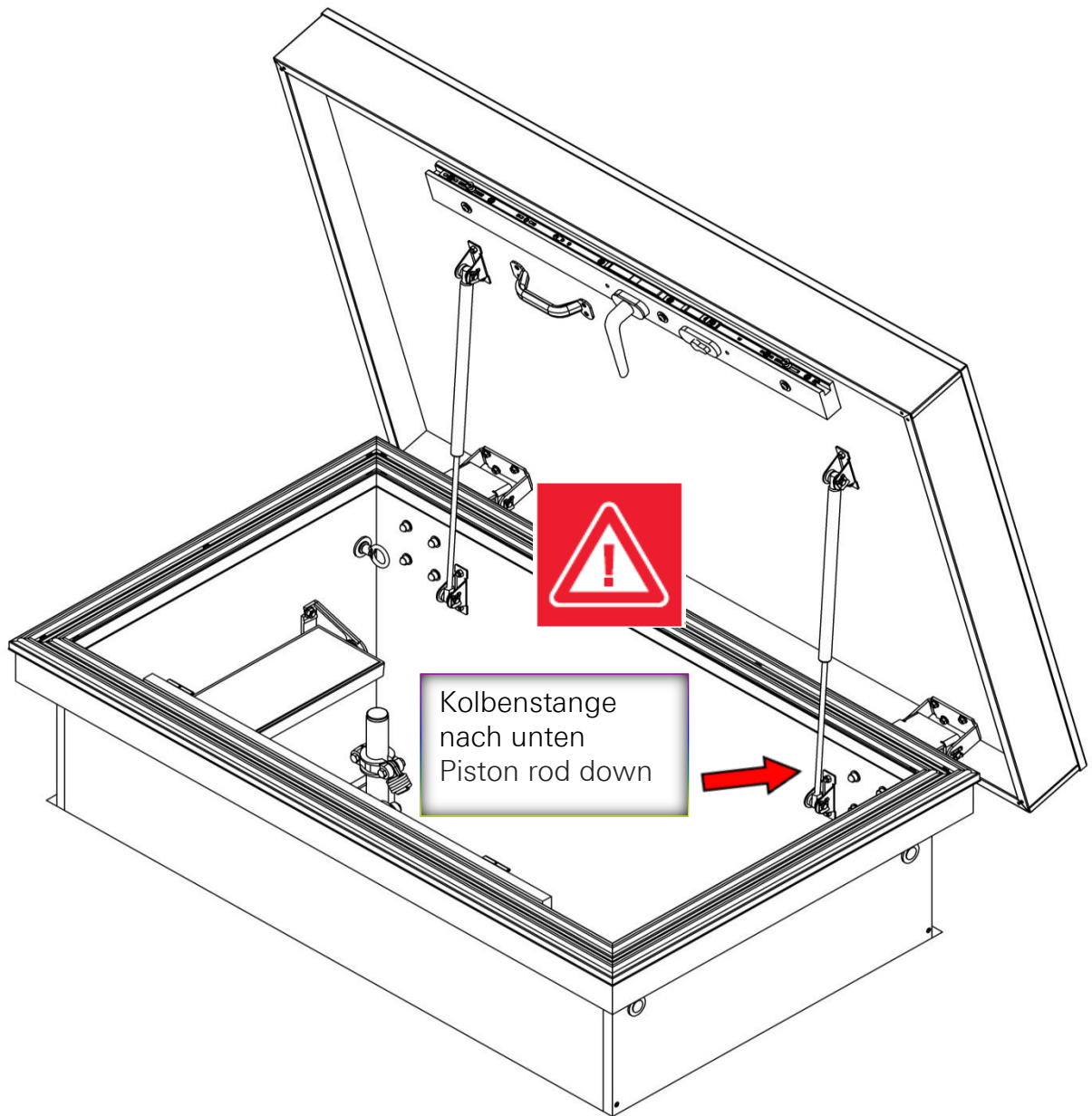
Dampfsperre
Vapor barrier

Decke
Ceiling

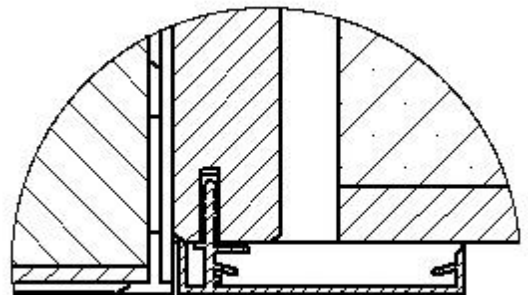
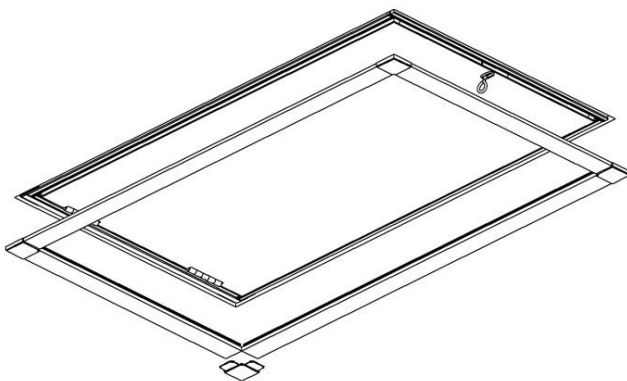




5

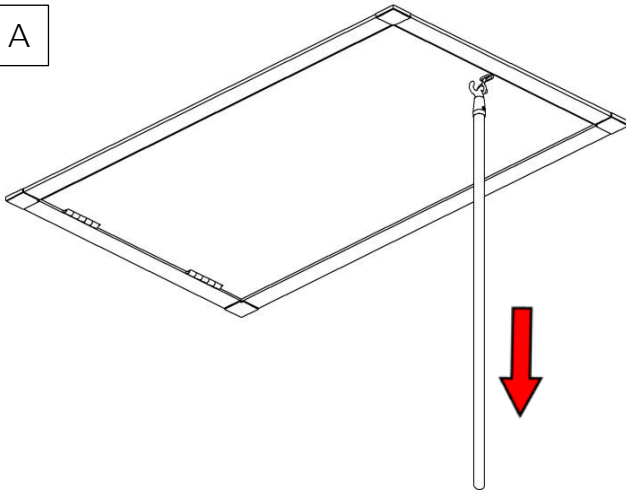


6



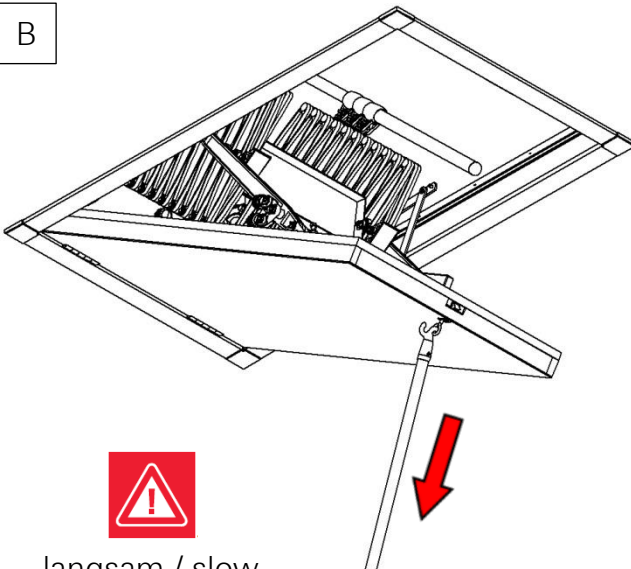


A



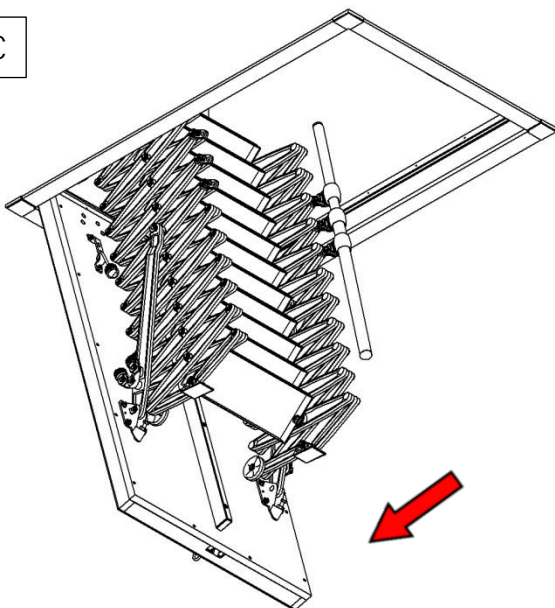
Öffne von / To open from A – B – C – D – E
SchlieÙe von / To close from E – D – C – B – A

B

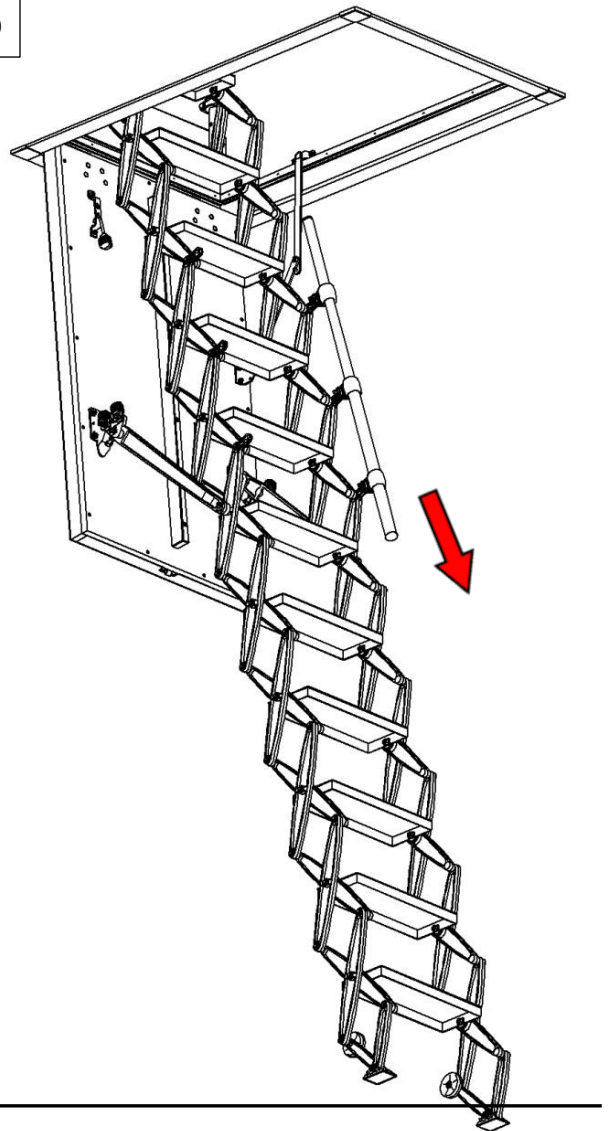


langsam / slow

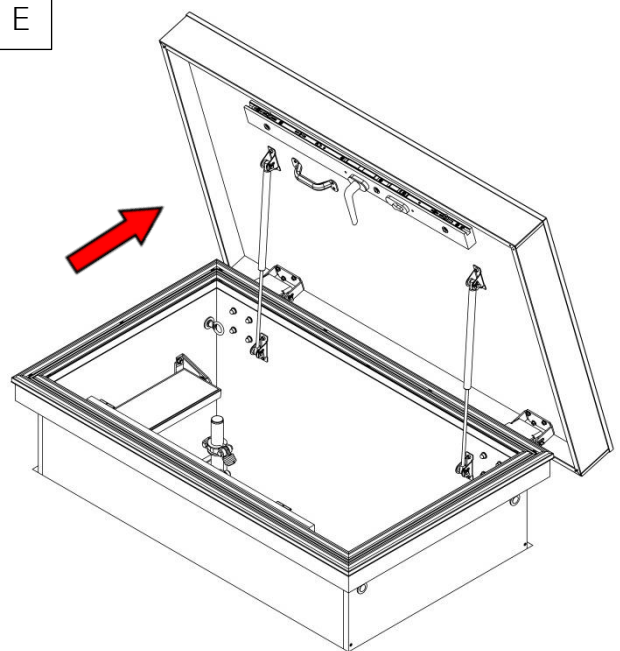
C

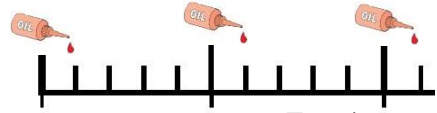
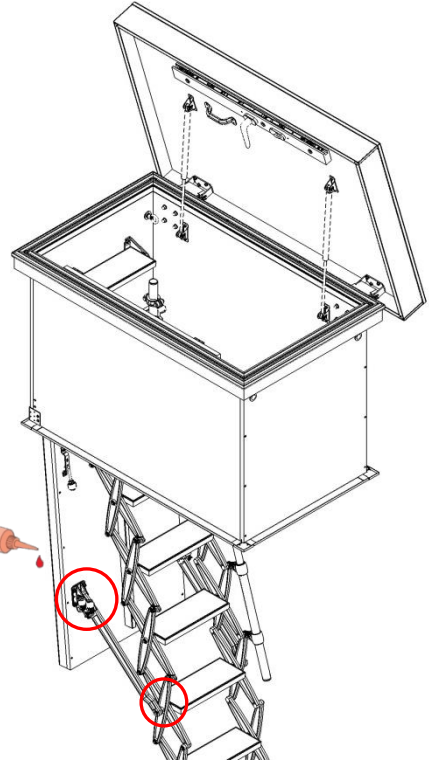
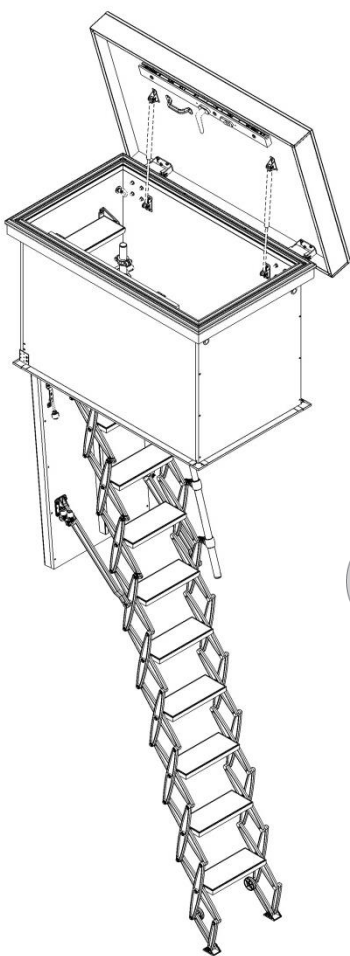


D



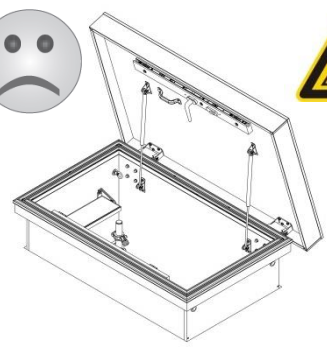
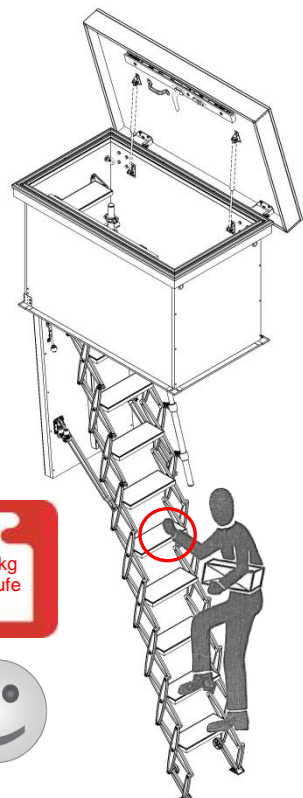
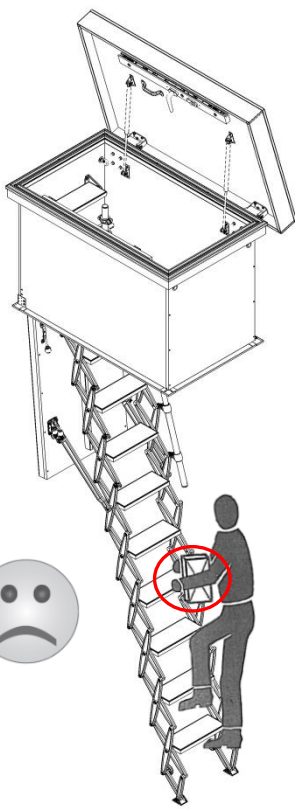
E





365 Tage/
days

365 Tage/
days



Roto



Absturzsicherung von Roto
ab Januar 2021 lieferbar