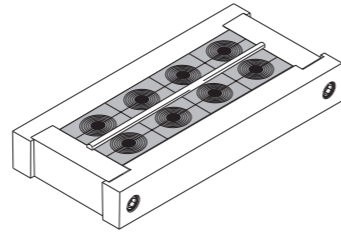# Roxtec

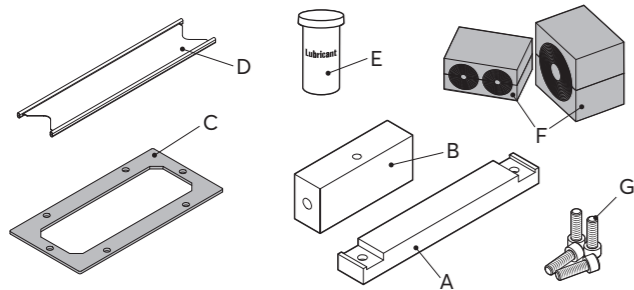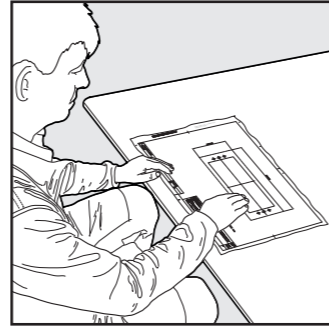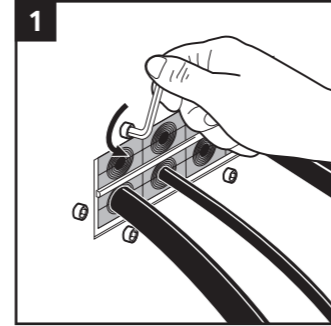## Installation instructions
Roxtec CF 24 frame

Components

A. Long frame part
B. Short frame part
C. Gasket
D. Stayplate

E. Roxtec Lubricant
F. Roxtec CM modules
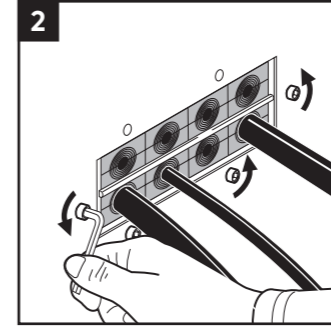G. Fasteners

Additional information

Scan QR code or visit roxtec.com for additional information, such as drawings, apertures, videos, ratings and certificates.
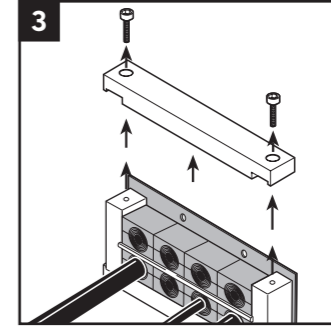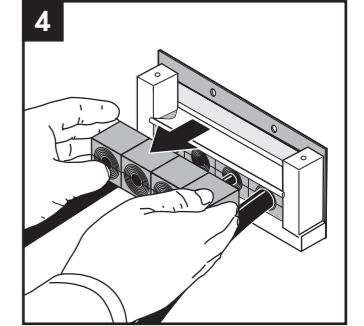
Disassembly

1

Untighten and remove the two screws holding the upper frame part.

2

Untighten the other screws slightly to allow movement of the frame.

3

Remove the two screws.

4

Remove the modules required. Keep the rows sorted until it is time to reinstall the transit. If a module is damaged or replaced, all modules in that row must be replaced.
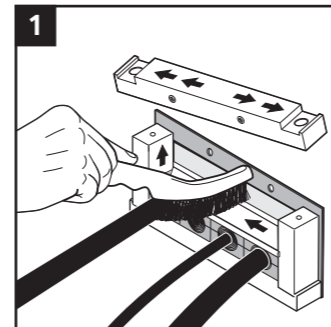
Tools

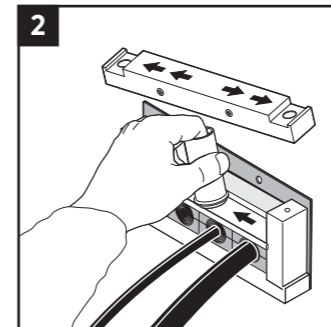◉ Allen key size 6 (not included)

Note

◉ For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
◉ To be used with: CM components.
◉ Cables/pipes shall go straight through the frame.
◉ Cores or cables/pipes must be present in all modules.
◉ A module with core is spare capacity.
◉ An incorrectly adapted module shall be replaced (layers shall not be reused).
◉ Cable/pipe with a considerable weight needs to be supported to prevent damage or subsidence to the Roxtec system.
◉ Approvals or certificates may include amendments or limitations related to this application.
◉ Always use the lubricant supplied with this product.
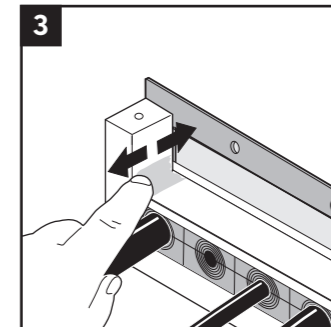◉ The latest version of this and related documents are found at roxtec.com.

Reinstallation

1

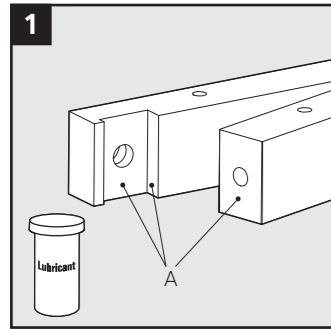Clean the exposed sealing surfaces.

2

Lubricate the inside surfaces all around with Roxtec Lubricant, especially into the corners. Continue the installation.
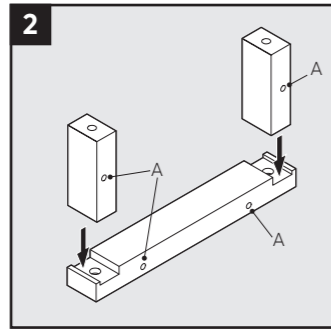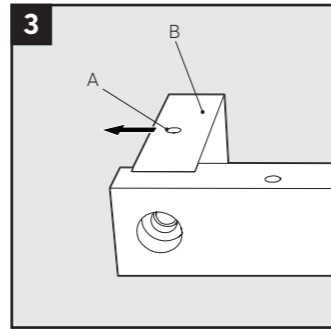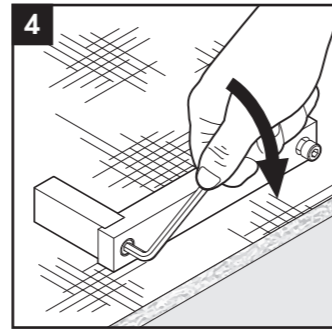
3

Installation

1
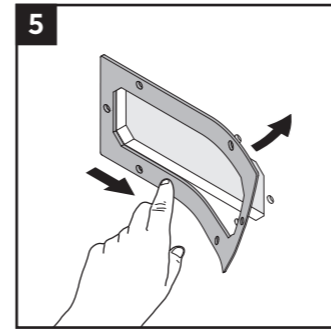Lubricate the contact surfaces (A) of the frame parts.

2
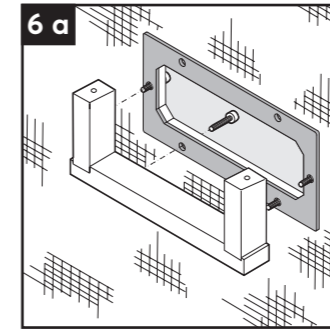Put together the two short frame parts with one long part. The mounting holes (A) shall be on the same side.

3
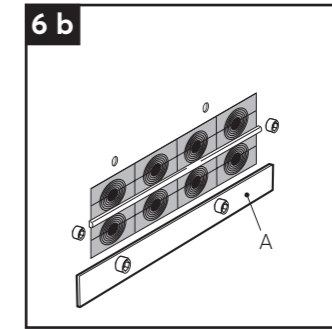The mounting holes (A) on the short sides (B) shall face outwards.
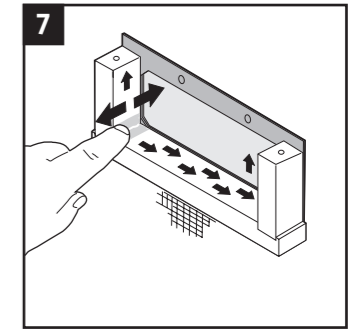
4
Tighten the screws. Recommended torque 20 Nm.
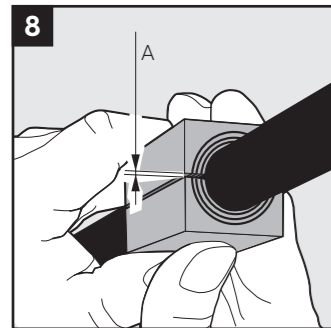
5
Place the self-adhesive gasket on the structure.

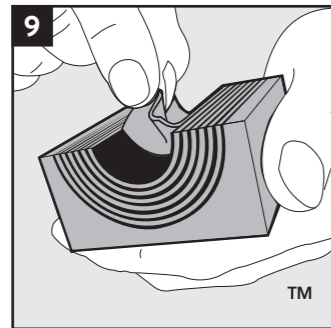**6 a**
Fasten the frame loosely to the structure with four screws.

6 b
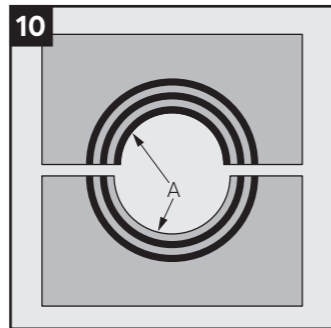For structures thinner than 2 mm, use a counter frame (A).

7
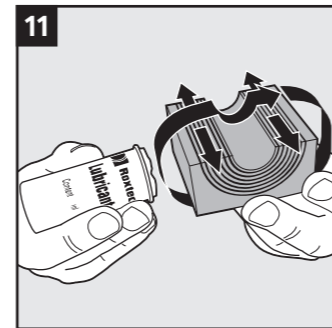Lubricate the frame, especially the corners.

8
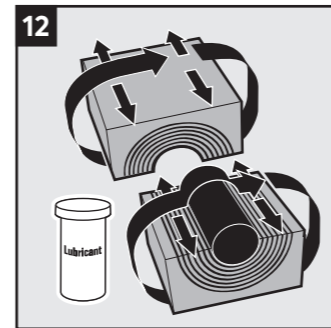Achieve a 0.1-1.0 mm (A) gap between the two halves of the sealing module when held against the cable/pipe.

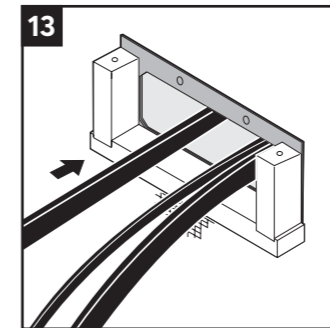**9**
Adapt the modules by peeling off layers.

10
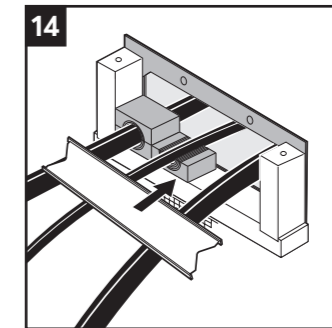The number of layers may not differ (A) by more than one between the corresponding module halves.
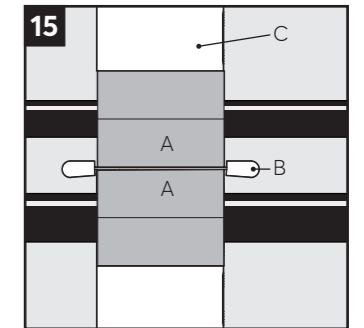
11
Lubricate all sealing surfaces on the modules.

12
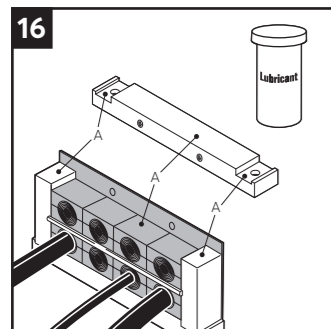Lubricate the sealing surfaces of the spare modules.

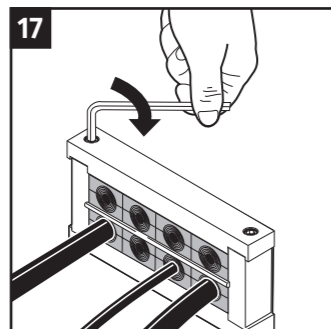**13**
Route the cables/pipes.

14
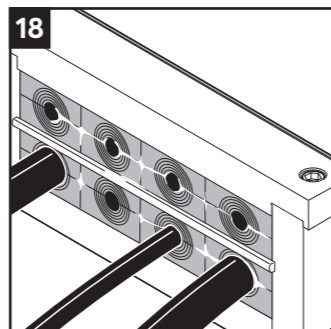Insert the modules, cables/pipes and stayplate according to your packing plan.

15
Ensure that the modules (A) are within the frame (C) and stayplate edges (B).
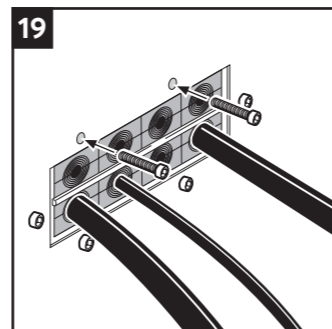
16
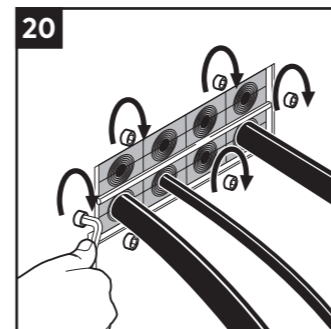Lubricate the sealing surfaces (A) of the frame and modules.

17
Attach the last long part with the mounting hole facing the structure. Tighten the screws alternately in small steps. Recommended torque 20 Nm.
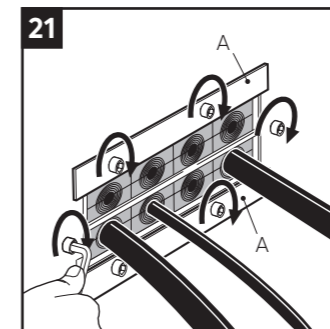
18
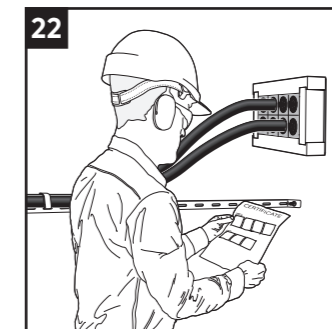Protruding lubricant indicates a tight seal.

19
Fasten the frame to the wall from the backside using the last two screws.

20
Tighten the screws crosswise on the backside. Recommended torque 7 Nm.

21
For structures thinner than 2 mm, use a Roxtec counter frame (A).

22
Check additional documentation, if applicable.

After installation inspection

- ◉ Are all screws tightened?
- ◉ Is the combined height of modules correct according to the frame packing height?
- ◉ Are the stayplate in place?
- ◉ Are all modules secured by the stayplate?
- ◉ Is there visible protruding lubricant?