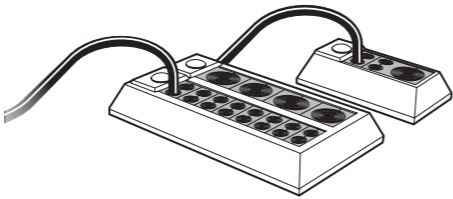# Roxtec

Installation instructions
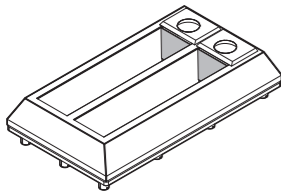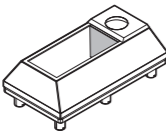## Roxtec CF 8, CF 32 transits

Safety information

Roxtec recommends that all installations are performed without facility operation. Follow national regulations and installation codes. Any action affecting the routed service should be performed according to manufacturer recommendations.
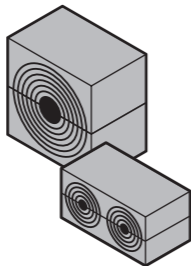
Components

Roxtec CF 32 frame
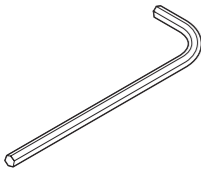
Roxtec CF 8 frame

Roxtec CM sealing modules

Roxtec Lubricant

Technical data

Name	Aperture dimensions WxH (mm)	Packing space (mm)	Torque (Nm)
CF 8	61(+1/−1) x 127(+1/−1)	40 x 80	8 – 12
CF 32	110(+1/−1) x 216(+1/−1)	40 x 160	8 – 12

Tools

Allen key
(not included)

Additional information

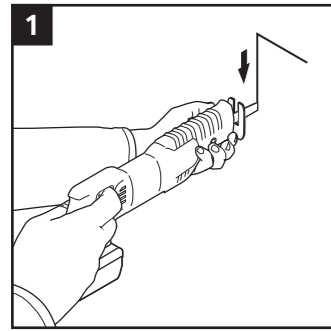Additional information is available, such as drawings, apertures, videos, ratings and certificates.

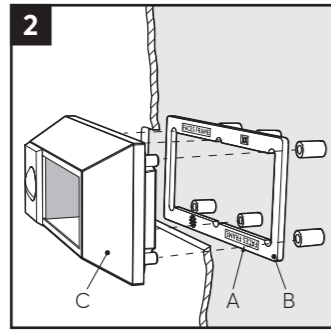Scan QR code or visit roxtec.com for additional information.

To be installed in
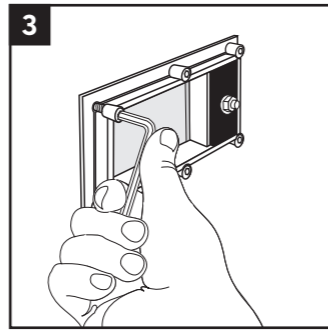
◉ Cabinets and enclosures
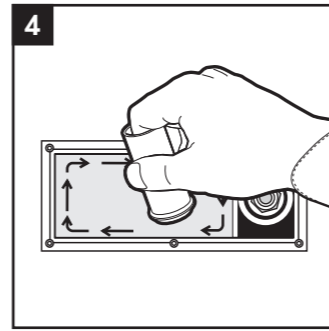
Installation

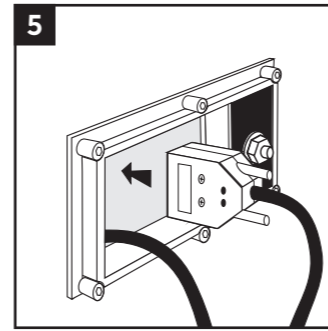**1** Make or verify an aperture.

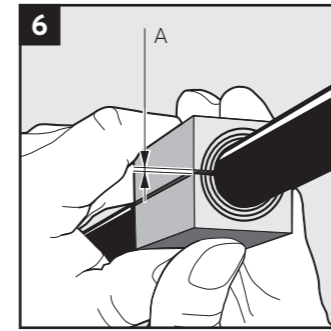**2** The text (A) on the counterframe (B) shall always face the frame (C).

3 Fasten the hexagon nuts crosswise in small steps, on the backside. Recommended torque 4Nm.
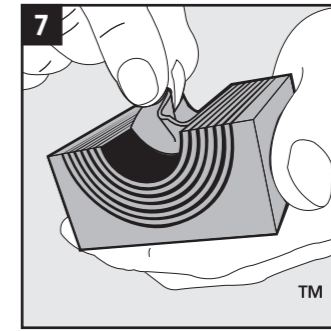
4 Lubricate the inside sealing surfaces of the frame with Roxtec Lubricant, especially into the corners.
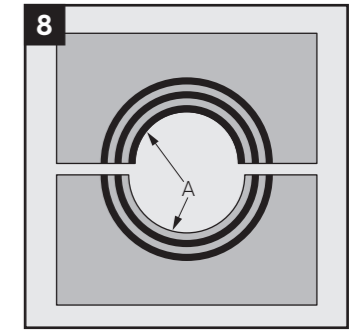
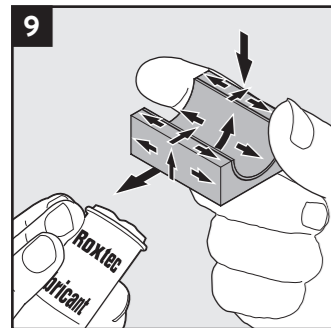**5** Insert the cables/pipes through the frame.

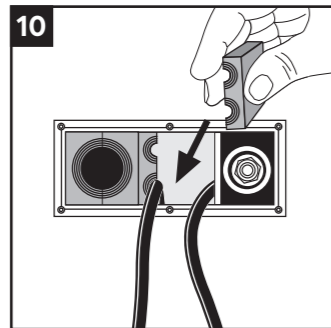**6** Achieve a 0.1-1.0 mm (A) gap between the two halves when held against the cable/pipe.

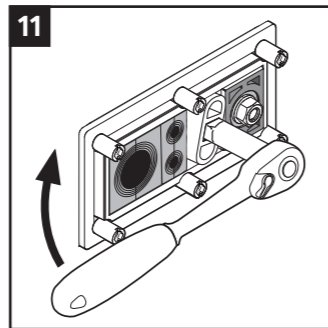**7** Adapt the modules by peeling off layers.

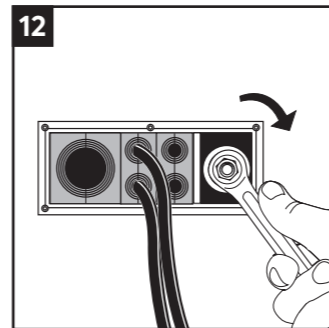**8** The number of layers may not differ (A) by more than one between the corresponding module halves.

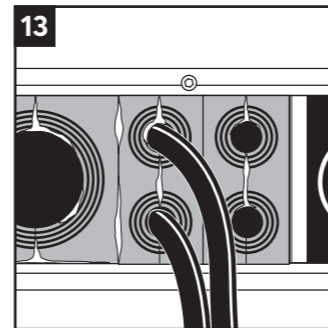**9** Lubricate the sealing surfaces of all modules.

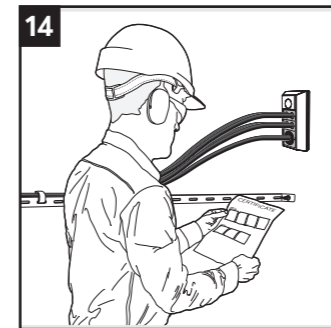**10** Insert the modules according to your packing plan.

11 Roxtec special tools are available. The use of a Roxtec precompression tool will simplify the installation.
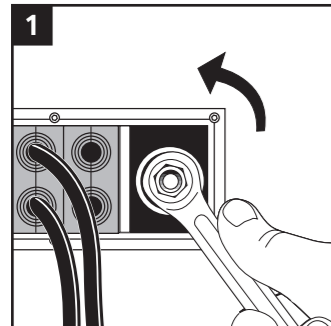
12 Tighten the nut on the compression unit firmly.

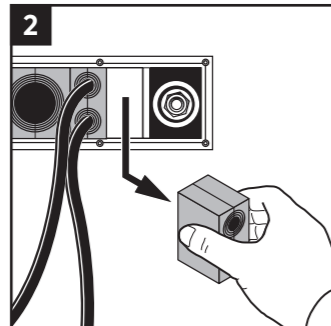**13** Visible excess lubricant is a sign of good compression.
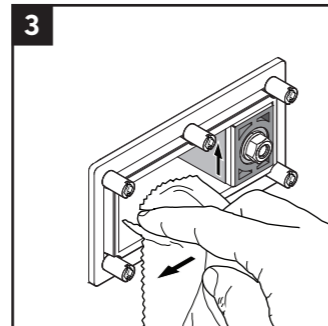
14 Check additional documentation, if applicable.
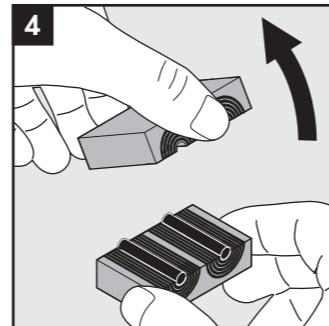
Disassembly and reinstallation

1 Untighten the nut.

2 Remove the modules needed.

3 Clean the exposed packing space.

4 Continue the reinstallation.

After installation inspection

- Is there visible protruding lubricant?
- Is the combined height of modules correct according the the frame packing height?
- Make sure that all modules are placed correctly and fully inserted after compression.

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 shall go straight through the frame.
- The latest version of this and related documents are found at roxtec.com.
- Approvals or certificates may include amendments or limitations related to this application.

Disclaimer

"The Roxtec cable and pipe entry sealing system ('the Roxtec system') is a modular-based system of sealing products consisting of different components. Each and every one of the components is necessary for the best performance of the Roxtec system. The Roxtec system has been certified to resist a number of different hazards. Any such certification, and the ability of the Roxtec system to resist such hazards, is dependent on all components that are installed as a part of the Roxtec system. Thus, the certification is not valid and does not apply unless all components installed as part of the Roxtec system are manufactured by or under license from Roxtec ('authorized manufacturer'). Roxtec gives no performance guarantee with respect to the Roxtec system, unless (I) all components installed as part of the Roxtec system are manufactured by an authorized manufacturer and (II) the purchaser is in compliance with (a), and (b), below.
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(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.
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