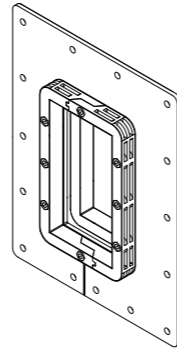


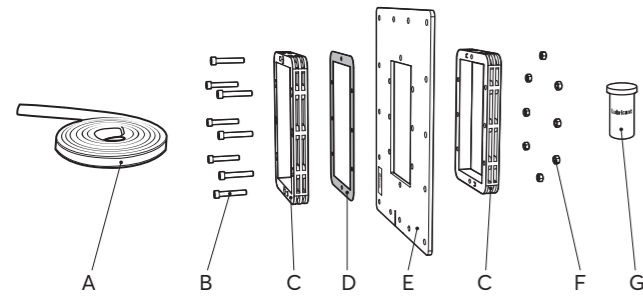
Installation instructions

Roxtec KFO 6x1

with flange



Components



- A. Sealing strip
- B. Screws
- C. Roxtec KFO frame
- D. Gasket
- E. Flange
- F. Nuts
- G. Roxtec Lubricant

Additional information



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

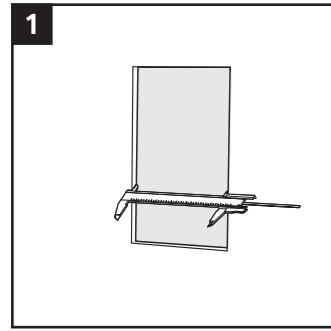
Tools

- Saw (not included)
- Spanner (not included)
- Allen key (not included)

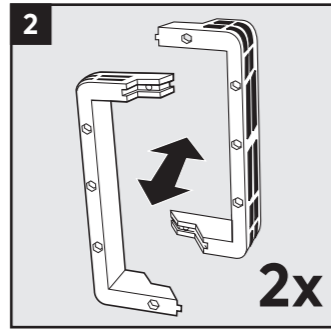
Note

- To be used with Roxtec RM components.
- Approvals or certificates may include amendments or limitations related to this application.
- The latest version of this and related documents are found at roxtec.com.

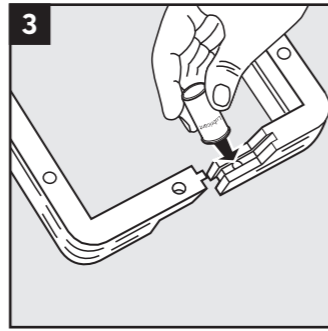
Frame installation



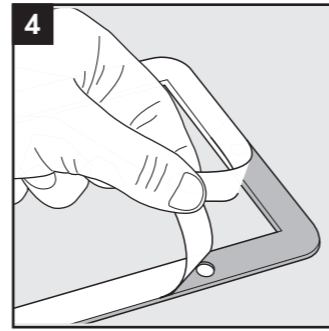
1 Make or verify an aperture.



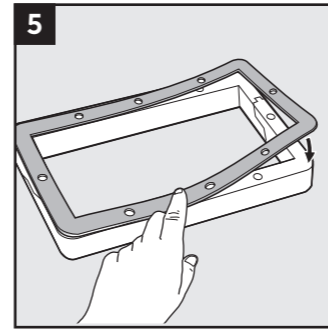
2 Divide the two frame parts into four pieces.



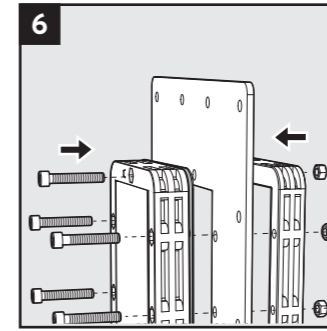
3 Lubricate all end surfaces with any Roxtec Lubricant.



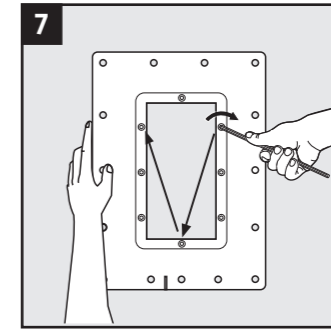
4 Remove the protection foil from the gasket.



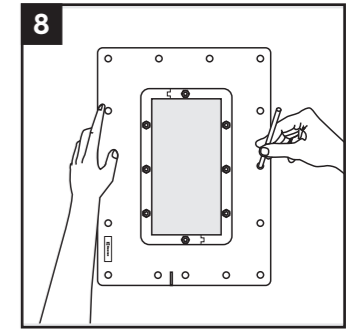
5 Apply the adhesive gasket onto one of the frame parts. Do not apply it on the side with the recessed hexagonal holes.



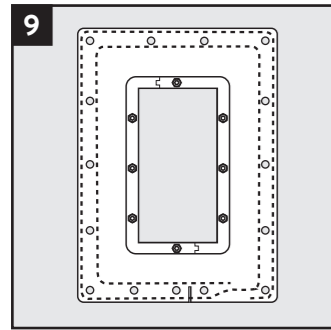
6 Place the frame part with the gasket facing the flange. Recessed bolt holes must point outwards, away from the flange.



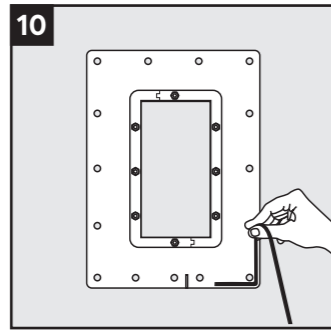
7 Tighten the Allen screws crosswise in small steps to approx. 7 Nm.



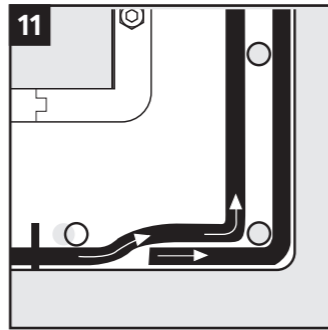
8 Use the flange to mark where to drill the holes for the flange. Drill the holes.



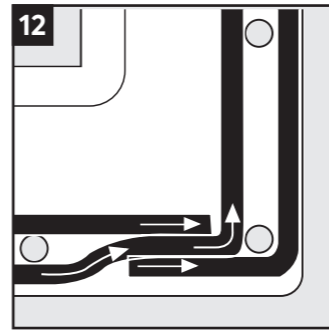
9 The sealing strip should be attached along the dotted line shown in the illustration.



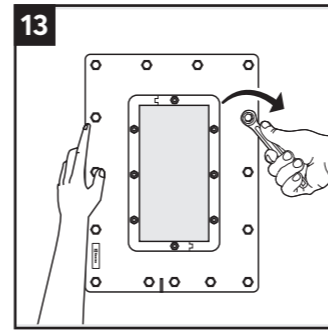
10 Remove the protecting film from the sealing strip. Fasten the sealing strip. Start on the outer edge at the bottom of the flange.



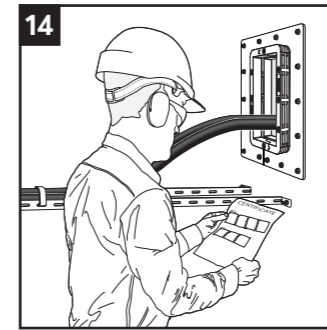
11 When the outer revolution close to the edge is finished, continue on the inside beside the holes in the flange.



12 At the end, there will be two revolutions of sealing strip. The sealing strip prevent intrusion of dust and water.

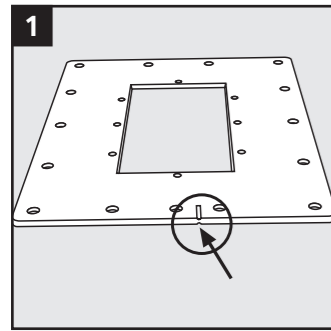


13 Attach the frame to the structure. Tighten the screws crosswise in small steps.

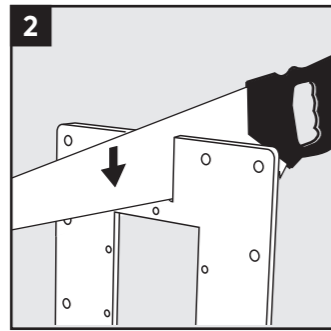


14 Check additional documentation, if applicable.

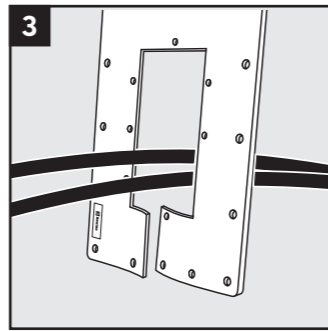
Frame installation for pre-routed cables



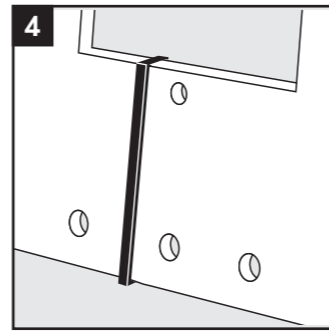
1 Locate the mark at the bottom of the flange.



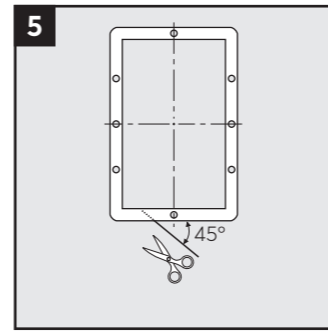
2 Saw through the short side of the flange where the mark is.



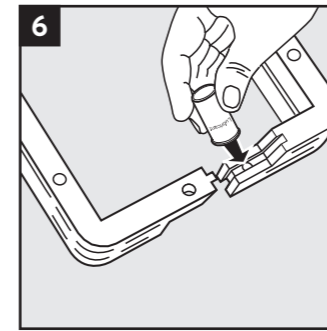
3 Put the flange around the cables.



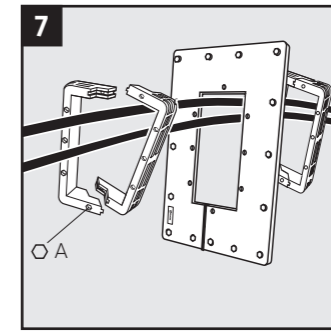
4 Cut off approx. 10 cm of sealing strip and press it down the cut to seal the flange.



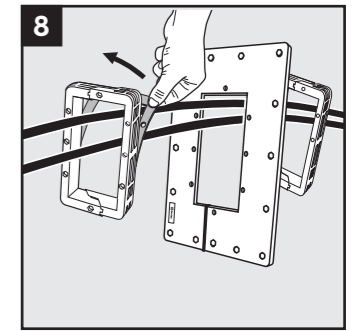
5 Cut the gasket according to the picture.



6 Lubricate all end surfaces with any Roxtec Lubricant.



7 Reconnect the frame part pieces around the cables. Recessed bolt holes (A) must point outwards, away from the flange.



8 Attach the adhesive gasket to the side of the frame which will face the flange. Continue the installation.

After installation inspection

- Is the gasket aligned and compressed?
- Are the screws evenly tightened?
- Is the frame aperture clear for routing cables/pipes?

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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