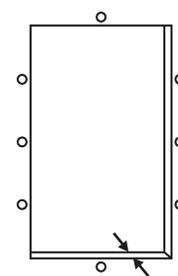
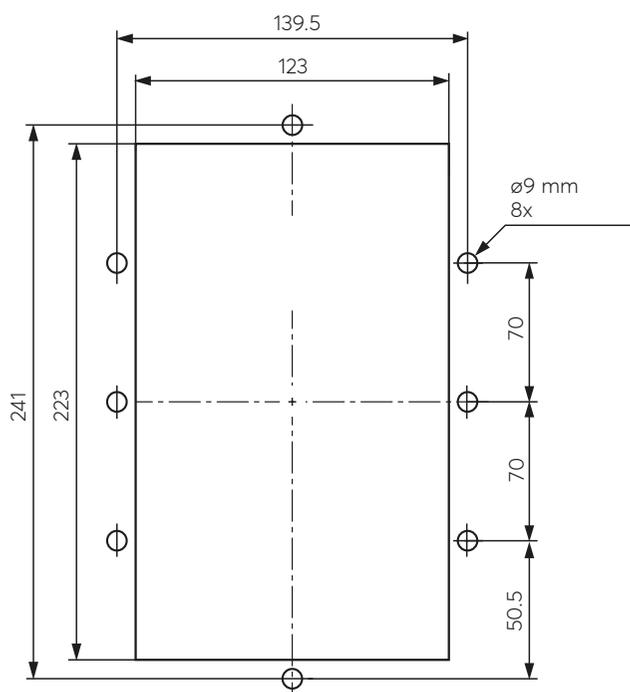


## Installation instructions Roxtec KFO transit 6x1

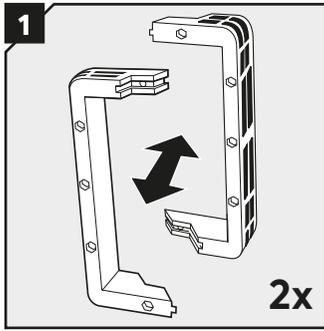
### Aperture dimensions and wall thickness

All measures in millimeters (mm)

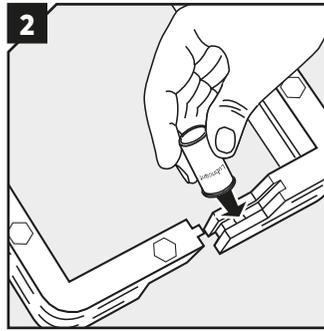


Wall thickness  
5-8 mm

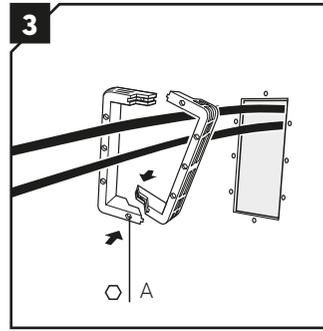
## Frame installation



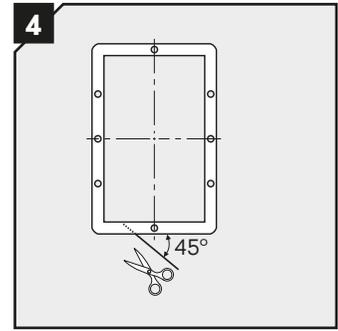
Divide the frame into two frame parts.



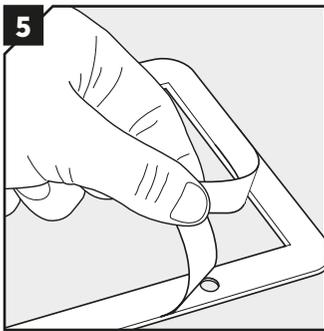
Lubricate all end surfaces of the frame parts with Roptec Lubricant.



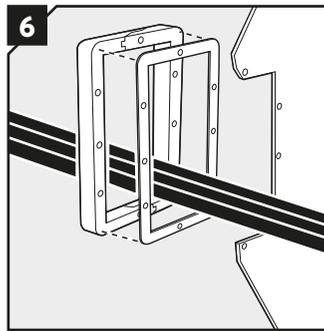
If cables are pre-routed, reconnect the frame parts around the cables. Recessed bolt holes (A) must point outwards, away from the wall structure.



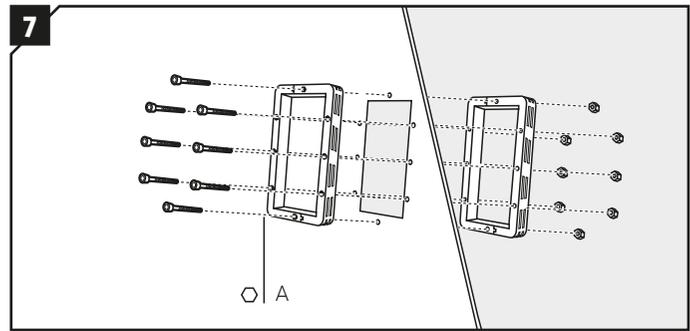
If cables are pre-routed, you will have to cut the gasket in a 45° angle, on the short side, to be able to mount it.



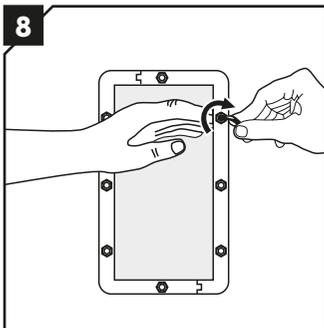
Remove the protection foil from the gasket.



Apply the adhesive gasket onto the frame side that will face the structure. Do not apply it on the side with the recessed holes.

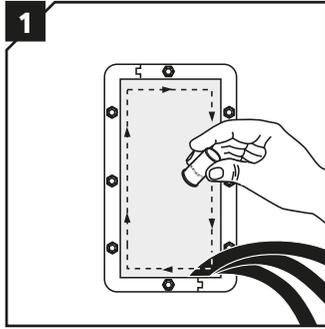


Place the frame with the gasket side against the wall and insert all bolts and nuts. Recessed bolt holes (A) must point outwards, away from the wall structure.

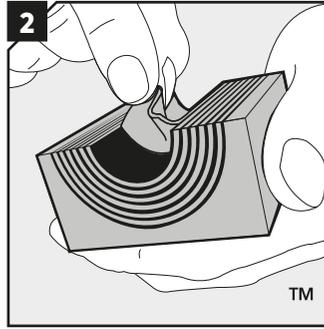


Insert and tighten all the bolts to 7 Nm.

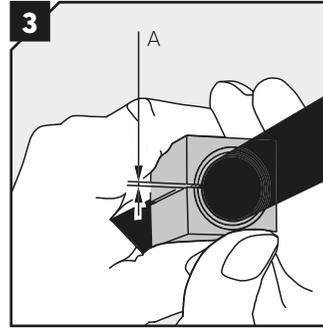
## Module installation



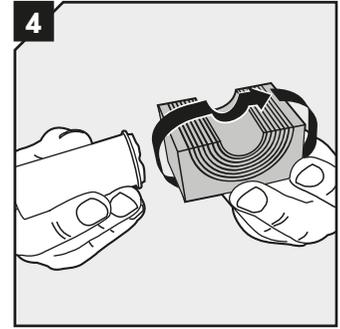
1 Make sure that all inside surfaces of the frame are free from dust or dirt. Lubricate the inside surfaces with Roxtec Lubricant, especially into the corners.



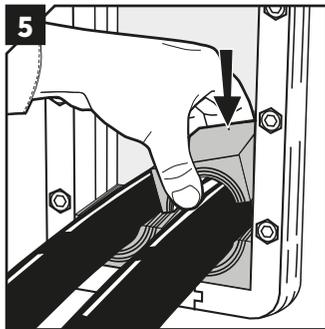
2 Adapt modules, which are to hold cables or pipes, by peeling off layers until you reach the gap seen in pic. 3. The halves may not differ by more than one layer.



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



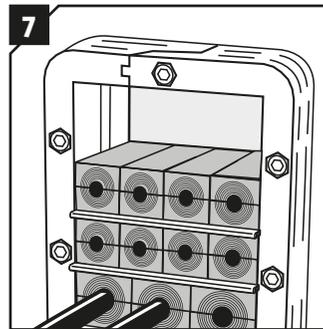
4 Lubricate all modules for the frame thoroughly, both the inside and the outside surfaces.



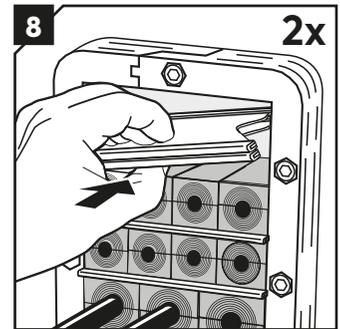
5 Insert the modules according to your installation plan (transit plan). It is recommended to seal cables/pipes at the bottom of the frame and put spare modules on top.



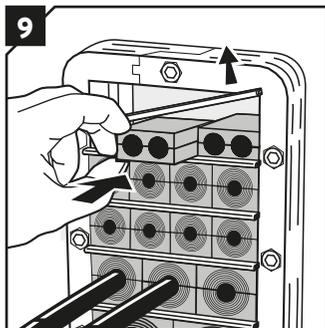
6 Insert a stayplate on top of every finished row of modules.



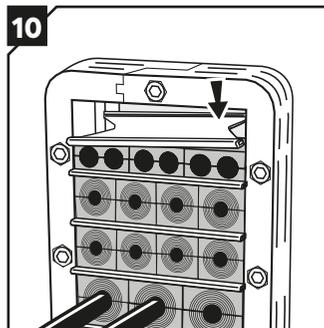
7 Continue to fill up the packing space of the frame, until one final row is left. See pictures "Packing space" for the full size of the space.



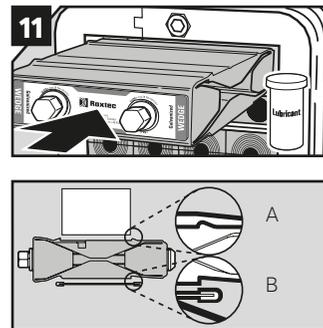
8 Before inserting the final row of modules, insert two stayplates.



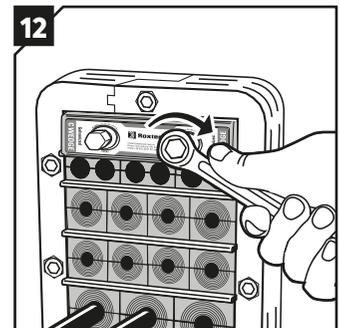
9 Separate the two stayplates and insert the final row of modules between the stayplates.



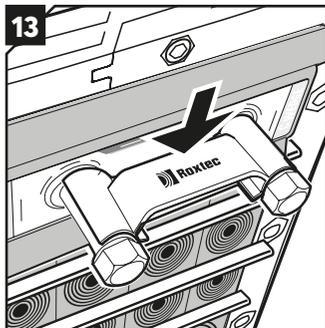
10 Drop the upper stayplate on top of the modules.



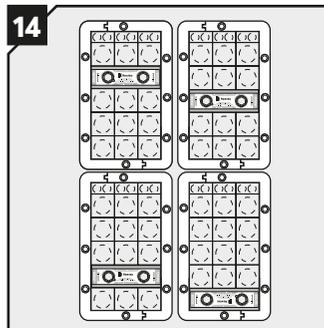
11 A: Module or frame side only. B: Stayplate side only. Lubricate all sides of the wedge sparsely, except front and back. Read the markings on the wedge and turn it correctly before inserting it in the top of the frame (standard position). Face with "Stayplate this side" must always face a stayplate.



12 Tighten the screws until full stop, approx 20 Nm (15 ft.lb.).



13 Attach the wedge Clip to the wedge bolts to check that the wedge is properly tightened.



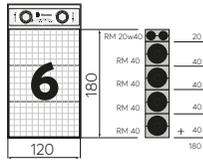
14 Optional wedge positions (anywhere within the frame).

## Disassembly

Reverse order

## Packing space

Frame size 6 accommodates the following height of modules: 180 mm. As example shows for frame size 6, the 180 mm can be the result of 4 rows of RM 40 plus one row of RM 20w40.



## Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- To be used with RM components.
- Cables/pipes shall go straight through the frame.
- 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.

## DISCLAIMER

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