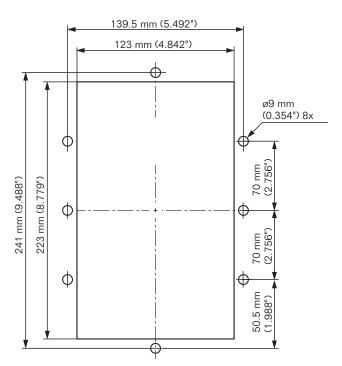
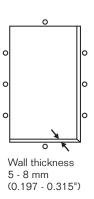


Installation instructions Roxtec KFO 6x1

Aperture dimensions and wall thickness

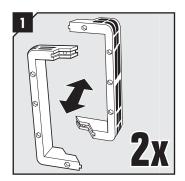




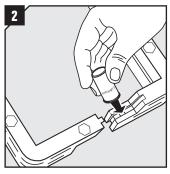


Thorne & Derrick +44 (0) 191 410 4292 www.powerandcables.com

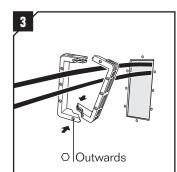
Frame installation



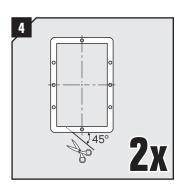
Divide the frame into two frame parts.



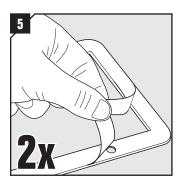
Lubricate all end surfaces of the frame parts with Roxtec Lubricant.



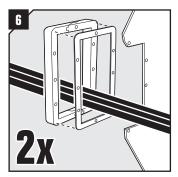
If cables are pre-routed, reconnect the frame parts around the cables. One frame part onto each side of the wall structure. Recessed bolt holes must point outwards, away from the wall structure.



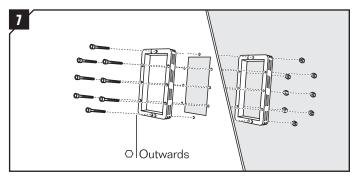
If cables are pre-routed, you will have to cut the gasket in a 45° angle, on the short side, to be able to mount it.



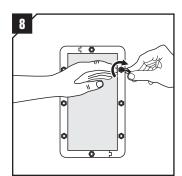
Remove the protection foil from the gasket.



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

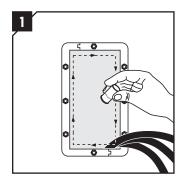


Place the frame parts with the gasket side against the wall and insert all bolts and nuts. Recessed bolt holes must point outwards, away from the wall structure.

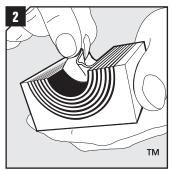


Insert and tighten all the bolts to 7 Nm.

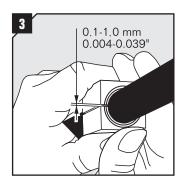
Module installation



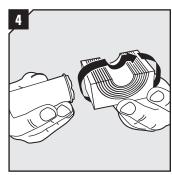
Make sure that all inside surfaces of the frame are free from dust or dirt. Lubricate the inside surfaces with Roxtec Lubricant, especially into the corners.



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.



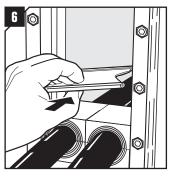
Achieve a 0.1-1.0 mm gap between the two halves when held against the cable/pipe.



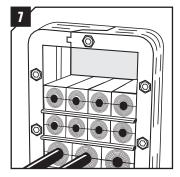
Lubricate all modules for the frame thoroughly, both the inside and the outside surfaces.



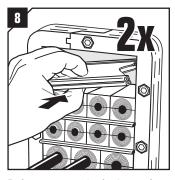
Insert the modules according to your installation plan (transit plan). It is recommended to seal cables/pipes at the bottom of the frame and put spare modules on top.



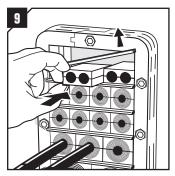
Insert a stayplate on top of every finished row of modules.



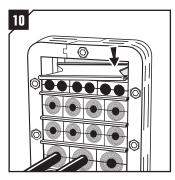
Continue to fill up the packing space of the frame, until one final row is left. See pictures "Packing space" for the full size of the space.



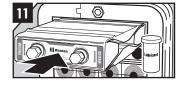
Before inserting the final row of modules, insert two stayplates.

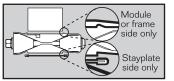


Separate the two stayplates and insert the final row of modules between the stayplates.

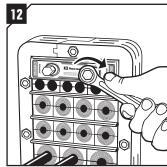


Drop the upper stayplate on top of the modules.

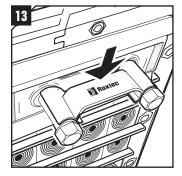




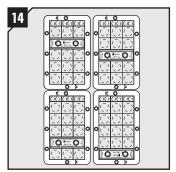
Lubricate all sides of the wedge sparsely, except front and back. Please read the markings on the wedge and turn it correctly before inserting it in the top of the frame (standard position). Face with "Stayplate this side" must always face a stayplate.



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



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



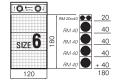
Optional wedge positions (anywhere within the frame).

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.



DISCLAIMER

"The Roxtec cable 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 manufacture"). 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. (a) During storage, the Roxtec system or part thereof, shall be kept indoors in its original packaging at room temperature.

(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.

The product information provided by Roxtec does not release the purchaser of the

Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use. Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.

designed or intended.

Roxtae expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtee system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtee be liable for indirect, consequential, punitive, speedia, exemplary or incidental damages or losses."



Roxtec International AB
Box 540, 371 23 Karlskrona, SWEDEN
PHONE +46 455 36 67 00, FAX +46 455 820 12
EMAIL info@roxtec.com, www.roxtec.com