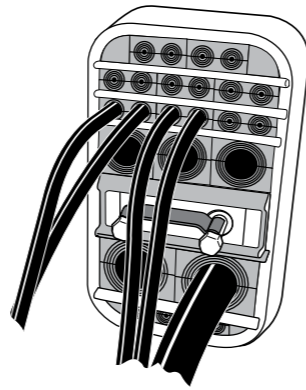
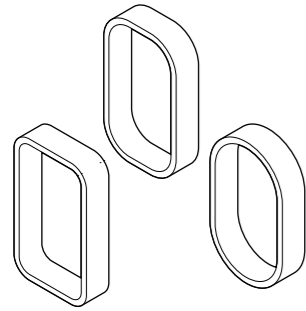


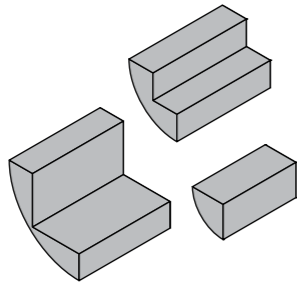
# Installation instructions Roxtec SRC transits



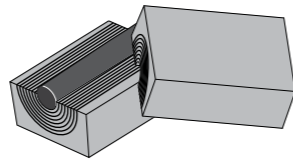
## Components



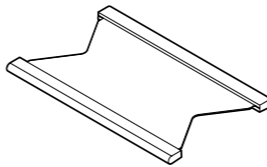
SRC frames



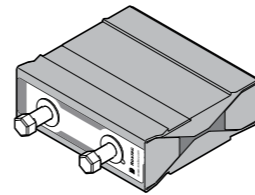
Round corner modules



Roxtec RM sealing modules



Stayplates

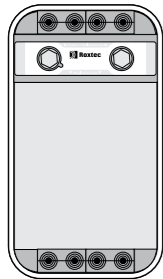


Roxtec Wedge

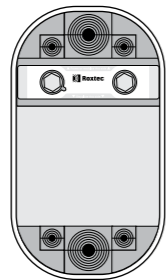


Roxtec Lubricant

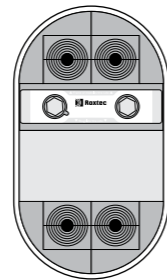
## Configuration of RC modules



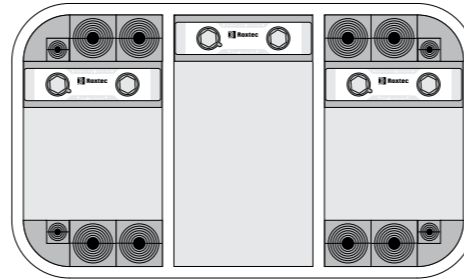
For frames with 20 mm inner radius, place RM 20w40 or RM 20 modules between the RC modules.



For frames with 40 mm inner radius, place one RM 40 and two RM 20 modules between the RC modules.

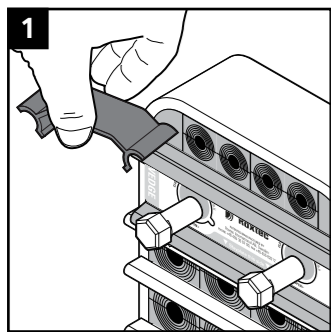


For frames with 60 mm inner radius, place two RM 40 modules between the RC modules.

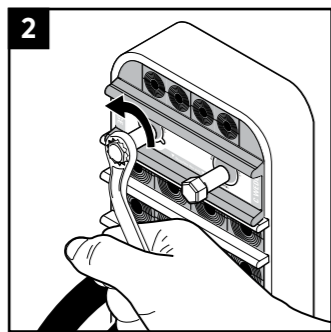


Example of available packing space in combination frames.

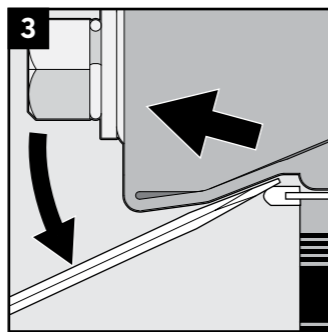
## Disassembly



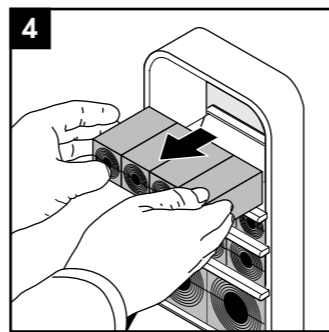
Remove the wedge clip from the wedge.



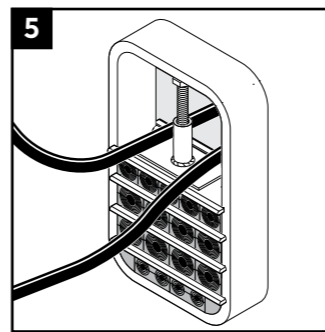
Loosen the screws alternately to full stop. Do not exceed 20 Nm.



Lift the wedge over the stop flange. A Roxtec special tool are available.

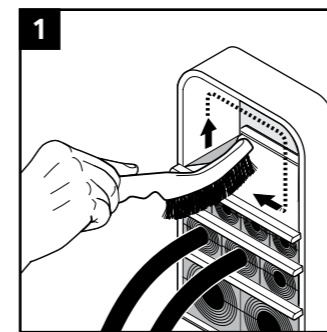


Remove the modules required. Keep the rows sorted until it is time to reinstall the transit.

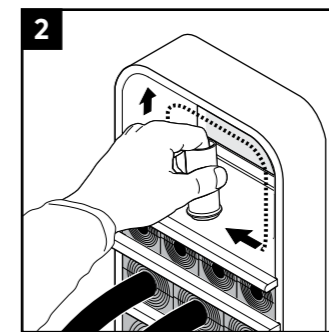


Partially installed openings shall be compressed if left unattended.

## Reinstallation



Make sure that the inside surfaces of the exposed packing space are free from dirt or dust.



Lubricate the inside surfaces all around with Roxtec Lubricant. Continue the reinstallation.

## 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 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.  
(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. Roxtec 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 Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses."

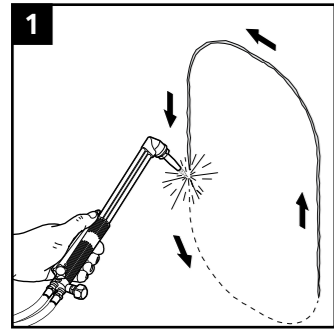
## Note

- 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.
- Partially installed openings shall be compressed if left unattended.
- If a module is damaged or replaced, all modules in that row must be replaced.
- The wedge can be placed anywhere in the frame.
- Cable/pipe with a considerable weight needs to be supported.
- 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](http://roxtec.com).

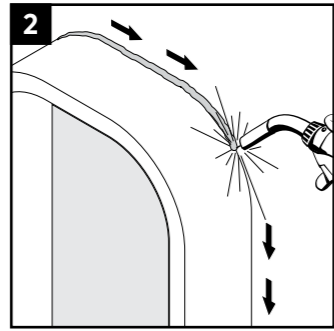
## Tools

- Pre-compression tool (not included)
- Spanner (not included)

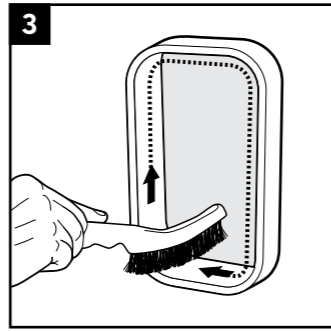
# Installation



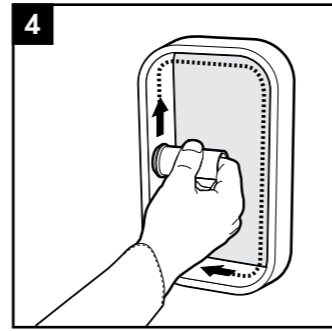
1 Make or verify an aperture. Roxtec guidelines are available.



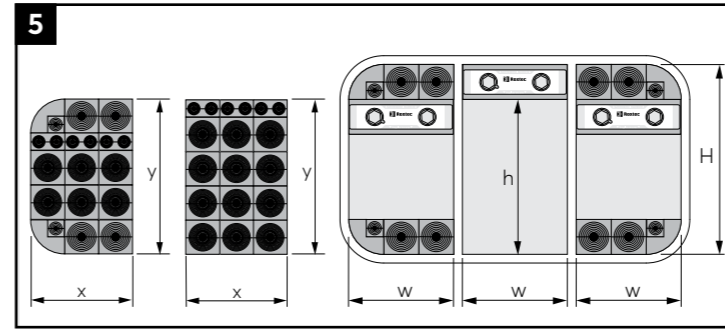
2 Fasten the frame to the structure. Roxtec welding guidelines are available.



3 Clean the frame.



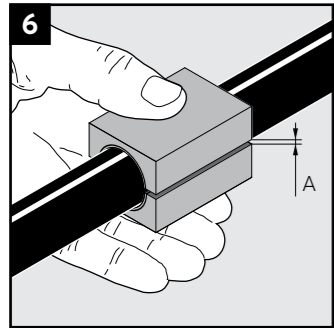
4 Lubricate the frame with Rostec Lubricant.



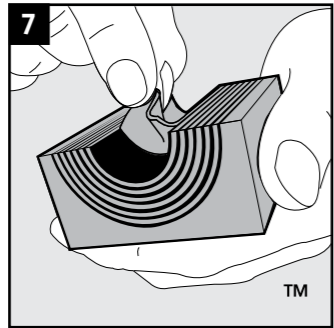
5 Consider your packing plan when installing modules. The total width (x) and total height (y) of the installed modules shall correspond to the packing width (w) and packing height (h) of the frame.

S	H	w	h
1	101	60	60
2	101	120	60
3	160	60	120
4	160	120	120
5	218	60	180
6	218	120	180
7	278	60	240
8	278	120	240

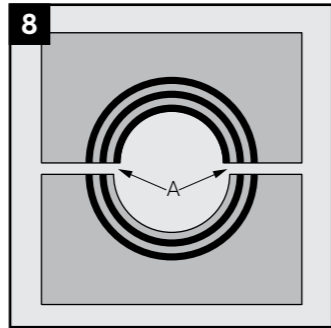
S = Frame size  
H = Frame height  
w = Packing width  
h = Packing height



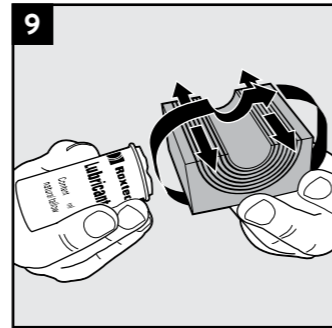
6 Achieve a 0.1-1.0 mm (A) gap between the two halves when held against the cable/pipe.



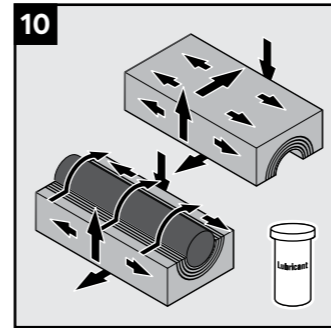
7 Adapt the modules by peeling off layers.



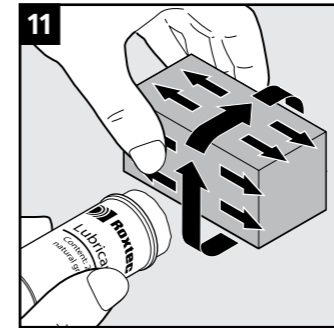
8 The number of layers may not differ (A) by more than one between the corresponding module halves.



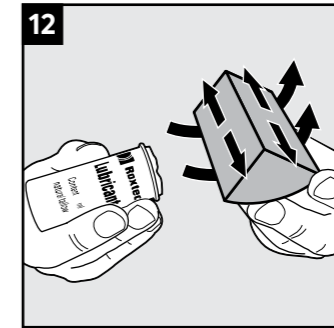
9 Lubricate all sealing surfaces of the modules.



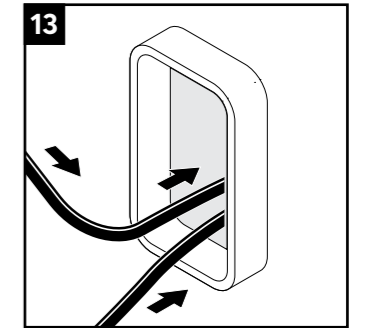
10 Lubricate the sealing surfaces of the spare modules. Do not remove the core.



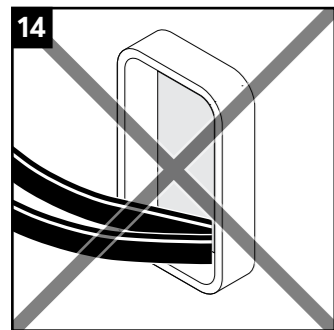
11 Lubricate the sealing surfaces of the solid modules.



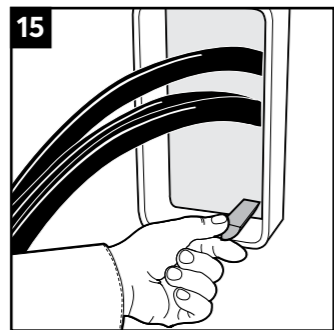
12 Lubricate the RC modules.



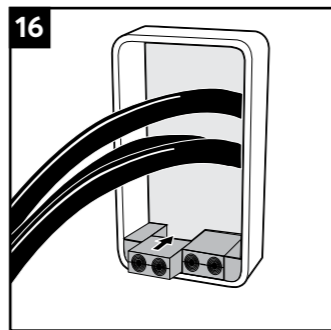
13 Pull the cables/pipes through. The cable/pipe shall go straight through the frame.



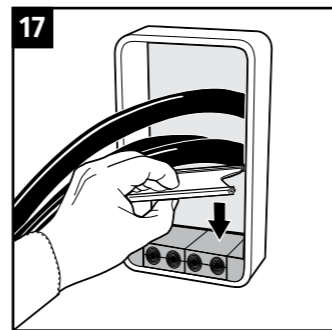
14 Not acceptable.



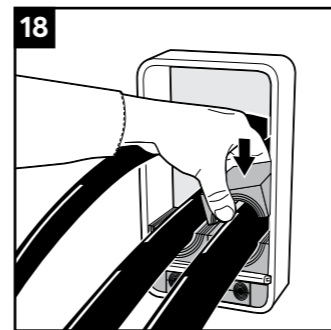
15 Insert RC modules in the bottom corners.



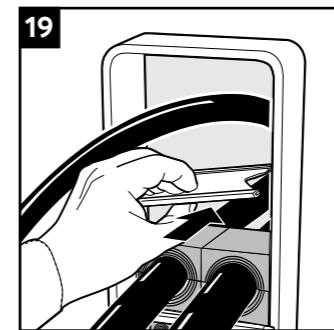
16 Insert the specified modules between the RC modules.



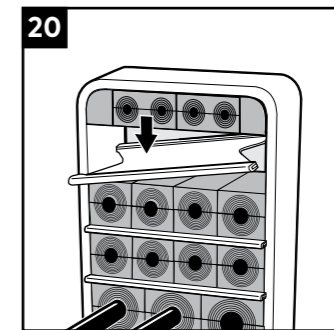
17 Insert a stayplate.



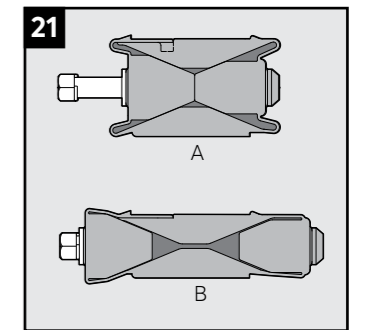
18 Continue to fill up the packing space of the frame, starting with the largest cables if possible.



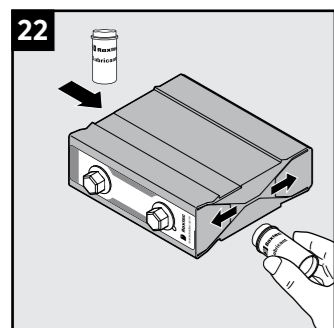
19 Insert a stayplate on top of every finished row of modules.



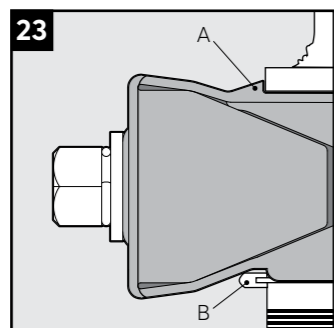
20 Insert the RC modules in the top corners and insert the specified modules. Install a stayplate.



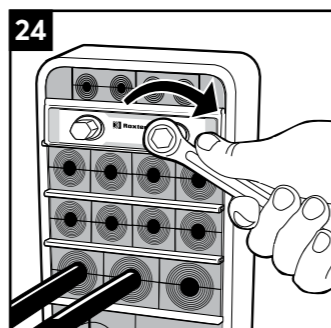
21 A: Fully compressed wedge. Ensure that the wedge is fully uncompressed (B) by untightening the screws.



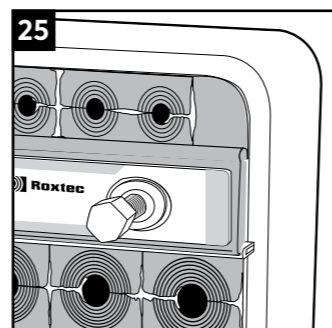
22 Lubricate the short sides of the wedge.



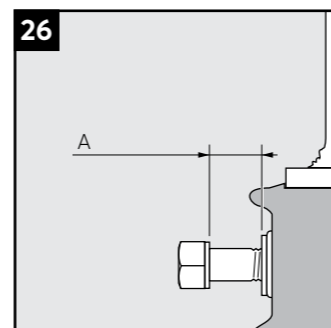
23 Orientate the wedge according to its markings. Insert the wedge to the stop flange (A) and within the stayplate (B).



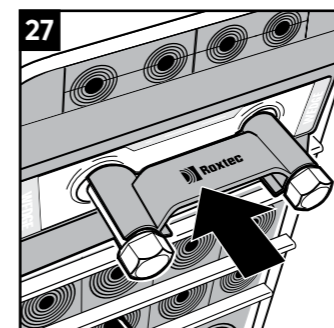
24 Tighten the screws alternately until full mechanical stop, max 20 Nm.



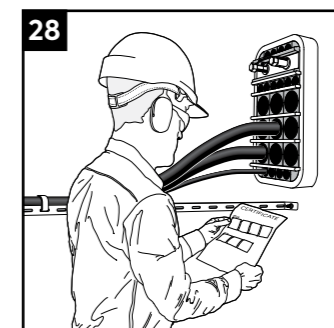
25 Excess lubricant is a sign of good compression.



26 25 mm (A) of the screws shall be exposed.



27 Attach the wedge clip to the wedge screws to complete the installation.



28 Check additional documentation, if applicable.