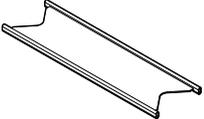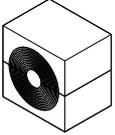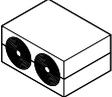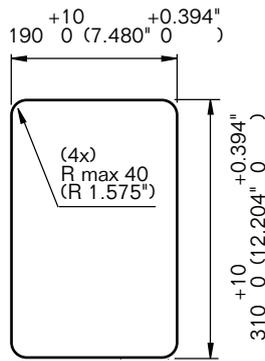#))) Roxtec

Installation instructions
Roxtec C ComShelt™ kits

Content of kits

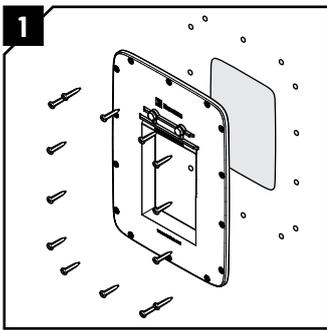| Components	C ComShelt™ kit/18	C ComShelt™ kit/12 with cover plate	C ComShelt™ Expansion module kit/6
Roxtec C ComShelt™ frame	1 pc.	1 pc.	–
Roxtec C stayplate	4 pcs.	3 pcs.	1 pc.
Roxtec CM 40 10-32 module	12 pcs.	6 pcs.	6 pcs.
Roxtec CM 20w40 module	3 pcs.	3 pcs.	–
Screw ST 4.8x19 Z-Ni	14 pcs.	14 pcs.	–
Roxtec Assembly Gel	1 pc.	1 pc.	1 pc.
Roxtec cover plate	–	1 pc.	–

Aperture dimensions

190 $^{+10}_{0}$ (7.480" $^{+0.394"}_{0}$)

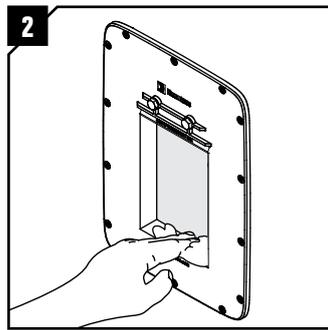310 $^{+10}_{0}$ (12.204" $^{+0.394"}_{0}$)
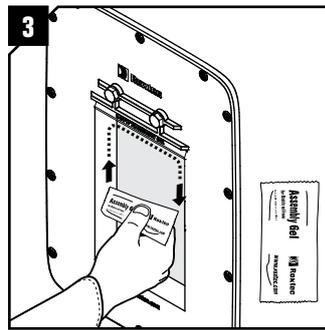
(4x)
R max 40
(R 1.575")

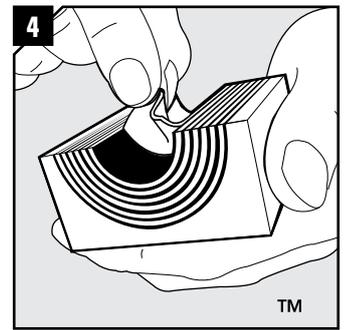## Installation of ComShelt™ kit/18

1

Attach to wall using screws or rivets. Recommended screw dim. ST 4.8 (included in C ComShelt kit).
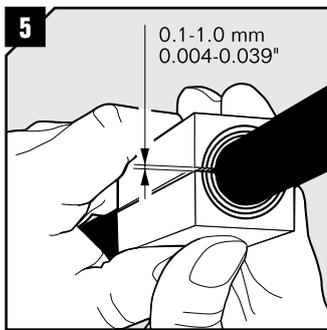
2

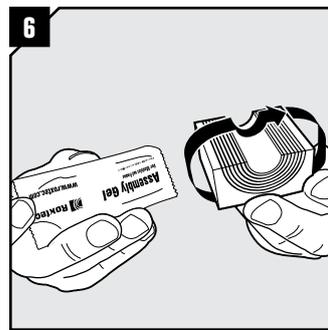Make sure that all inside surfaces of the frame are free from dust or dirt.

3

Lubricate the inside faces of the frame with Roxtec Assembly Gel. Make sure to put gel into the corners.
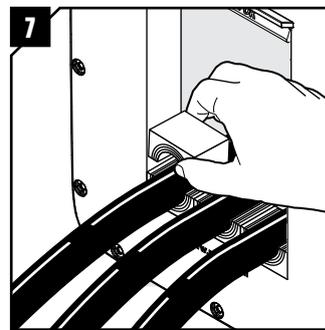
4

Adapt modules which are to hold cables or pipes by peeling off layers. The halves may not differ by more than one layer.
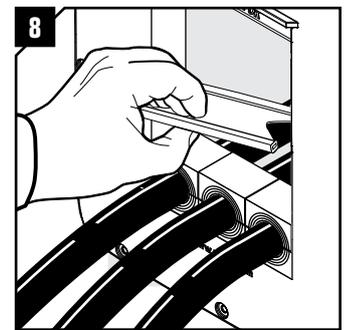
5

0.1-1.0 mm
0.004-0.039"

Achieve a 0.1–1 mm gap between the two halves when held against the cable/pipe.
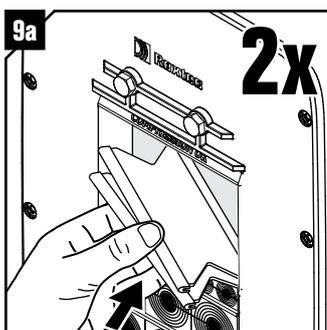
6

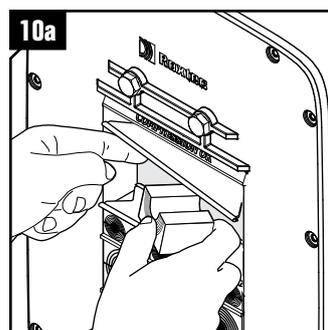Lubricate the modules thoroughly with Roxtec Assembly Gel, both the inside and outside faces.

7

Insert the modules according to your transit plan. Start with the largest modules.

8

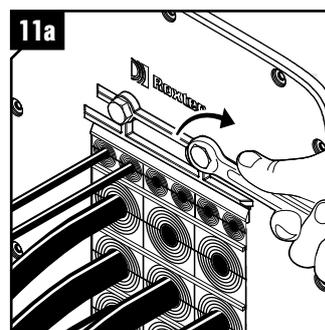Insert a stayplate on top of every finished row of modules.

9a 2x

Before inserting the two final rows of modules, insert two stayplates.
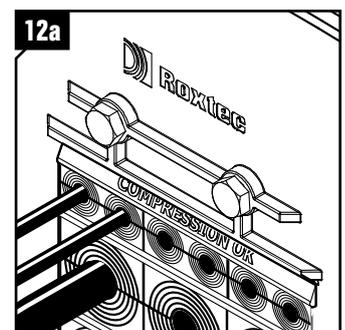
10a

Insert the two remaining rows of modules. Make sure that there is one stayplate between every row of modules.
Note: There shall be no stayplate between the last row of modules and the built-in compression unit.
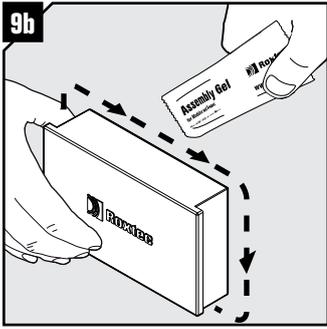
11a

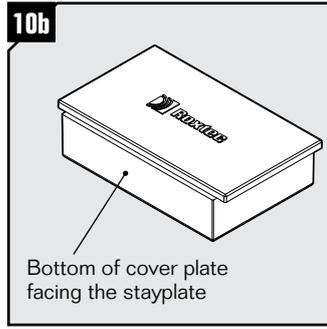Tighten the screws alternately on the compression unit.

12a

The seal is compressed when the words "COMPRESSION OK" are **completely** visible under the screws of the compression unit.

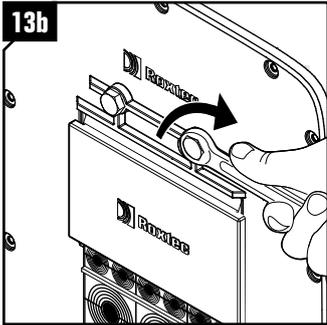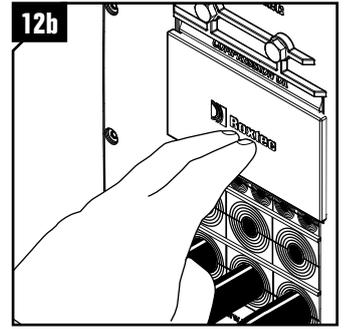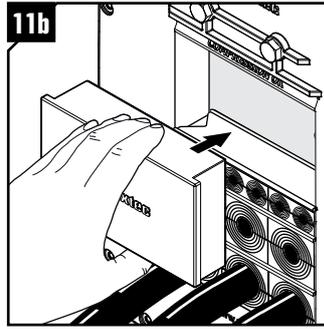## Installation C ComShelt kit with cover plate

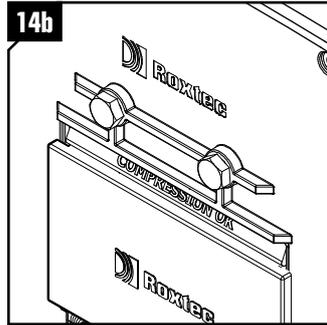For complete installation, see step 1 - 8 on previous page.

9b

Lubricate the cover plate all around except front and back with Roxtec Assembly Gel.

10b

Bottom of cover plate facing the stayplate

11b

12b

Make sure there is a stayplate between the last row of modules and the cover plate. Insert the cover plate with the bottom part facing the stayplate.
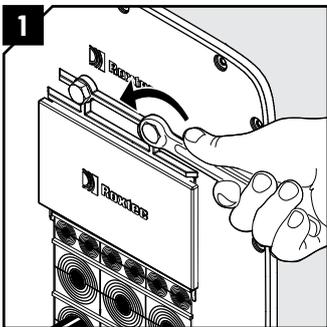
13b

Tighten the screws alternately on the compression unit.
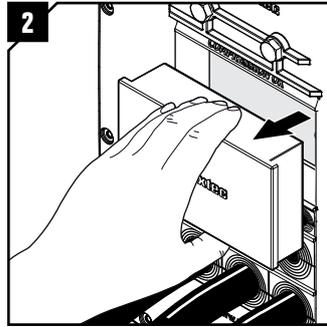
14b

The seal is compressed when the words "COMPRESSION OK" are **completely** visible under the screws of the compression unit.

Replacing the cover plate with the Expansion module kit/6

1

Release the compression by loosening the two screws of the compression unit alternately.

2

Remove the cover plate from the transit.

3

Make sure that the inside surfaces are free from dust or dirt and have enough assembly gel before installing the Expansion module kit/6.

4

Insert the stayplate from the Expansion module kit/6.

5

Adapt modules which are to hold cables or pipes by peeling off layers. The halves may not differ by more than one layer.

6

0.1-1.0 mm
0.004-0.039"

Achieve a 0.1–1 mm gap between the two halves when held against the cable/pipe.

7

Lubricate the modules thoroughly with Roxtec Assembly Gel, both the inside and outside faces.

8

Insert the modules from the Expansion module kit/6 along with cables. Make sure that the stayplate from the expansion kit is between the two rows of modules.
Note: There shall be no stayplate between the last row of modules and the built-in compression unit.

Tighten the screws alternately on the compression unit.

The seal is compressed when the words "COMPRESSION OK" are **completely** visible under the screws of the compression unit.
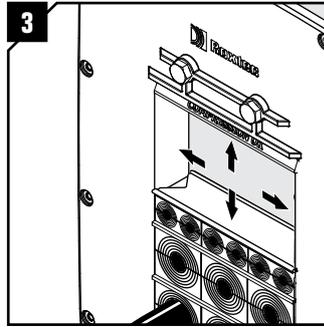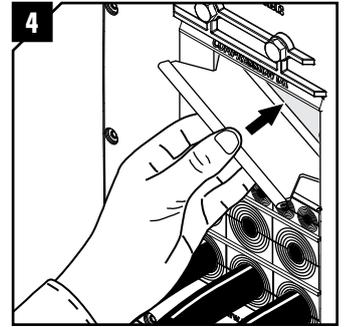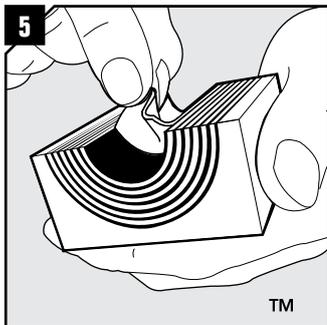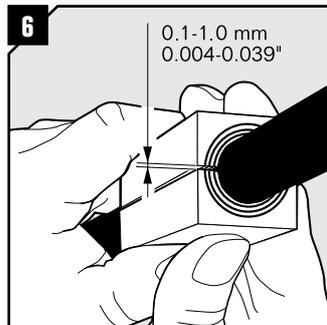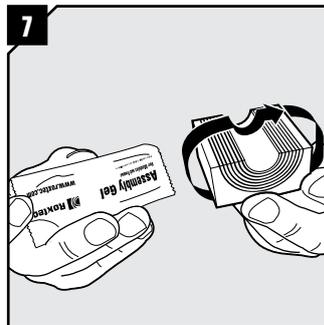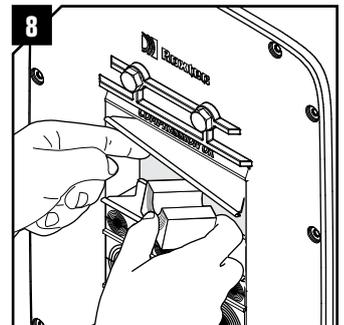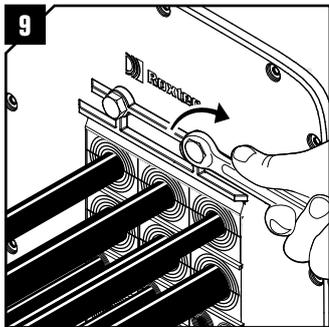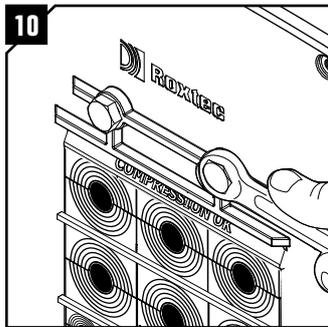
Disassembly

Reverse order.

Note

■ Cables shall go straight through the seal.
■ To be used with CM modules.