

Installation instructions

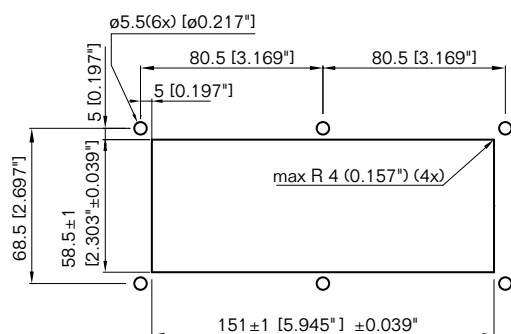
Roxtec ComSeal™ 10 AISI 316

Roxtec ComSeal™ 16 AISI 316

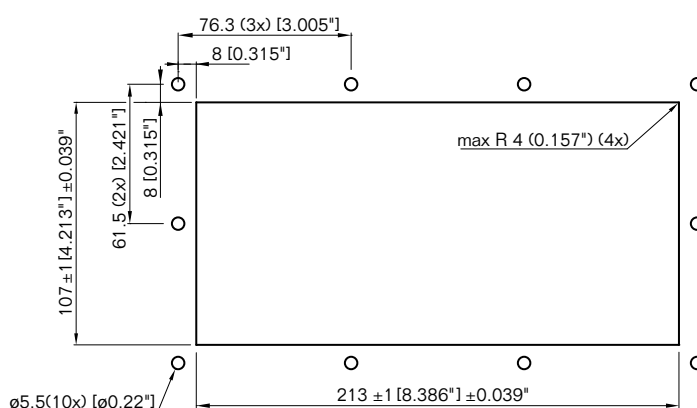
Roxtec ComSeal™ 32 AISI 316

Aperture dimensions

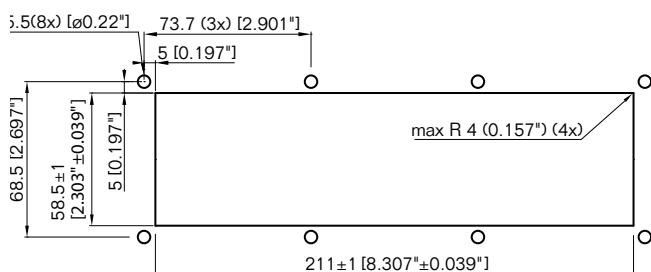
ComSeal™ 10 AISI 316



ComSeal™ 32 AISI 316

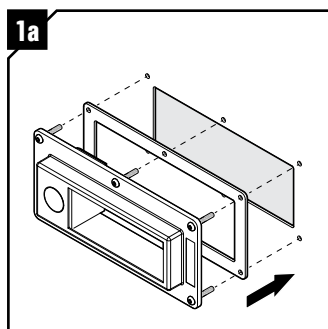


ComSeal™ 16 AISI 316

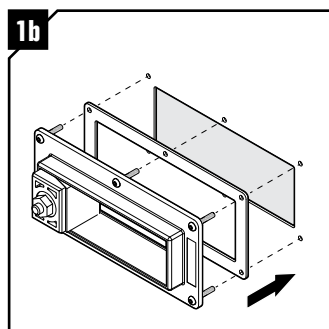


Cut a rectangular opening for the frame, according to the tables above.

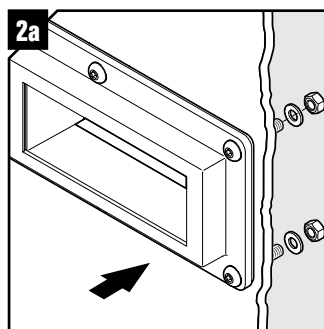
Installation



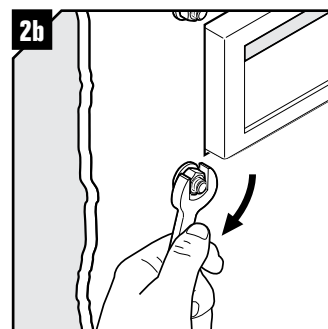
Insert the frame in the opening with gasket side towards the wall/structure. Use the screws for keeping the gasket in place.



Alternatively, insert it with the other side of the flange and gasket facing the wall/structure.

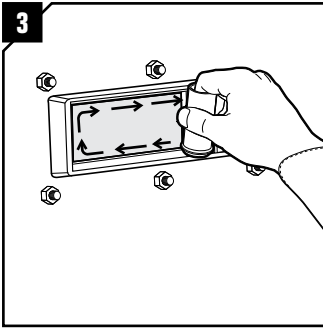


Attach the frame firmly, using the enclosed screws, washers and nuts.

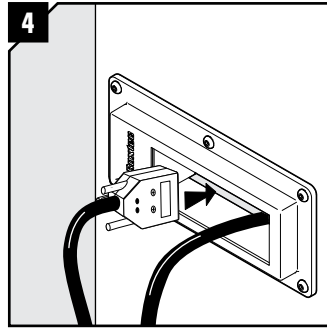


Tighten the nuts firmly, crosswise and in small steps.

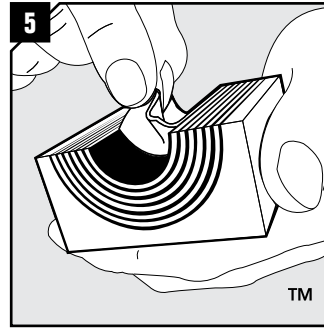




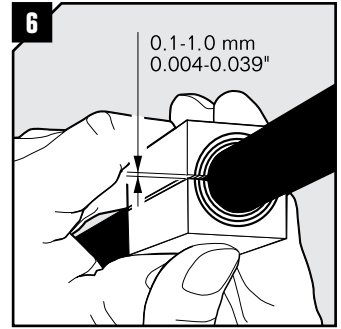
Lubricate the inside surfaces of the frame with Roxtec Lubricant, especially in the corners.



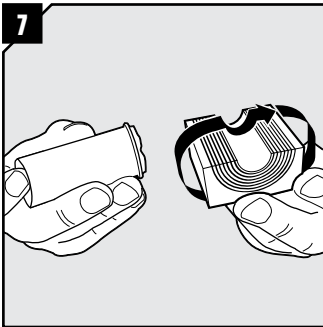
Insert the cables through the frame.



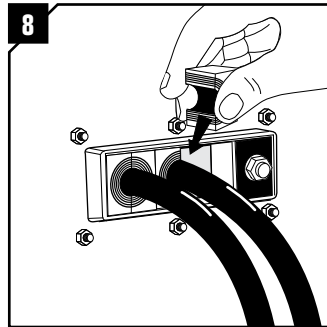
Adapt the modules, which are to hold cables or pipes. Peel off layers until you achieve the gap seen in step 6. The halves may not differ by more than one layer.



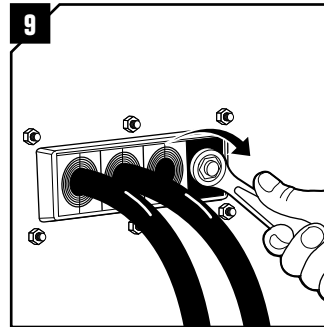
Achieve a 0.1-1.0 mm gap between the two module halves when held against the cable/pipe.



Lubricate all modules thoroughly, both on the inside and the outside surfaces, before installation.



Insert the modules from the back of the frame opening and according to the installation plan (Packing plan). If possible, start with the largest modules.



Tighten the compression unit firmly to seal the frame. Maximum 10 Nm (7.38 ft. lb). A good indication is when the lubricant is squeezed out between the modules.

Disassembly

Reverse order

Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- To be used together with CM modules.
- To simplify installation of Roxtec ComSeal™ 32, it is recommended to fill both openings before tightening the compression units.
- Try to route cables perpendicularly through the frame.

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(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.

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