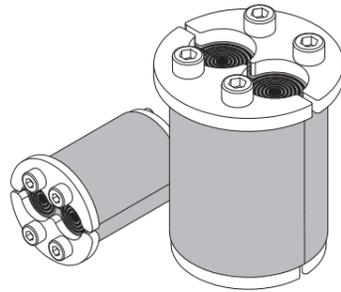
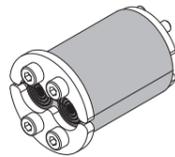


# Installation instructions

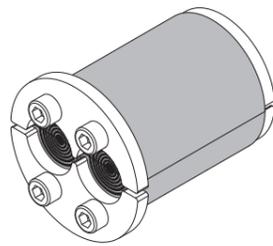
## Roxtec H2 seals



### Components



Roxtec H2 31 seal



Roxtec H2 50 seal



Roxtec Lubricant

### Technical data

The amount of torque needed to compress the seal depends on several things, e.g cable or pipe size, amount of used lubricant, aperture size or material in the cable sheath, etc.

Name	Aperture dimension Ø (mm)	For cable/pipe Ø (mm)	Torque (Nm)	Tool size (mm)
H2 31	31 – 32	3.6 – 11	-1	3
H2 50	50 – 52	4 – 18	-7	5

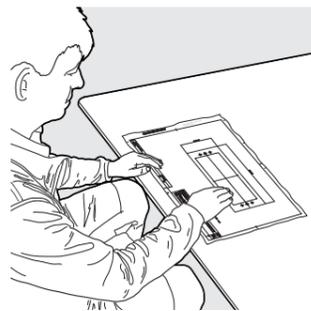
### Tools

- Allen key (not included)
- Caliper (not included)
- Brush (not included)

### To be installed in

- Welded sleeves
- Bolted sleeves
- Cast-in sleeves
- Core drilled holes

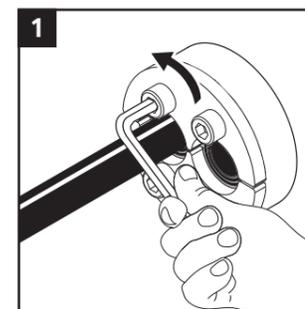
### Additional information



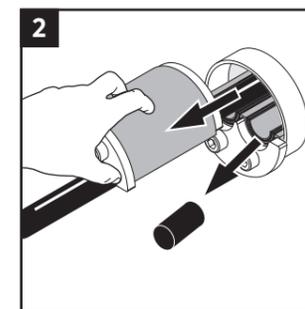
Additional information is available, such as drawings, apertures, videos, ratings and certificates.

Visit [roxtec.com](http://roxtec.com) for additional information.

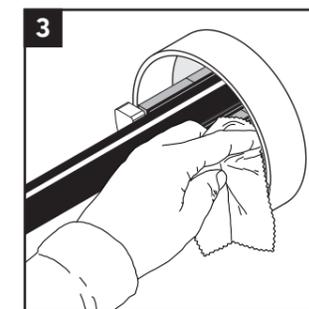
### Disassembly and reinstallation



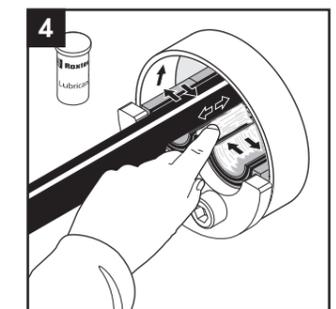
1 Untighten the nuts crosswise in small steps. Make sure the nuts are completely loose.



2 Remove the seal parts needed.

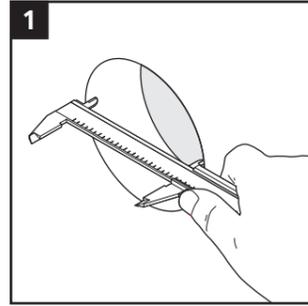


3 Clean the exposed sealing surfaces.

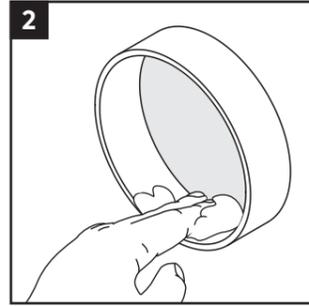


4 Lubricate the exposed sealing surfaces. Continue the reinstallation.

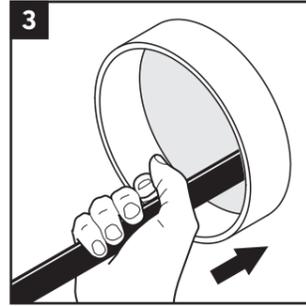
## Installation



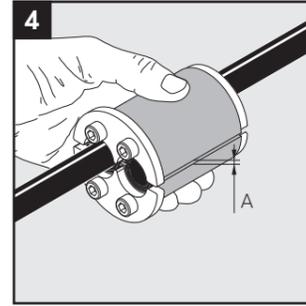
1 Make or verify an aperture.



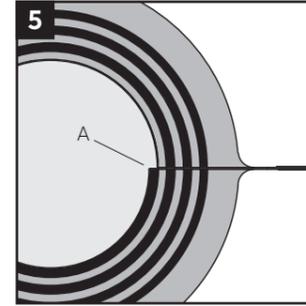
2 Clean the aperture from any residues.



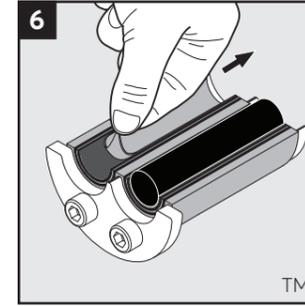
3 Pull the cables/pipes straight through the aperture.



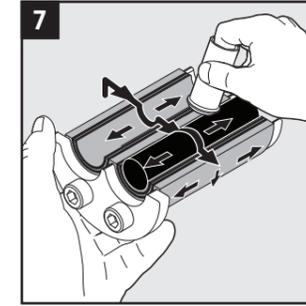
4 Achieve a gap of 0-1.0 mm (A) between the parts for all cables/pipes.



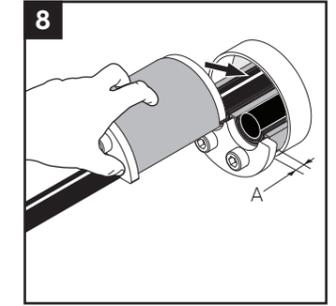
5 The number of layers may not differ (A) by more than one between the corresponding seal parts.



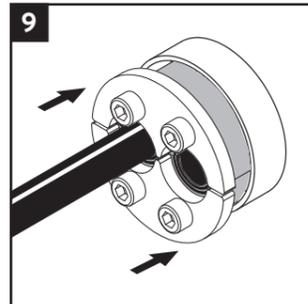
6 Adapt the seal by peeling off layers. Do not peel off the last layer.



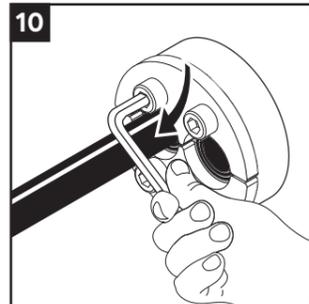
7 Lubricate all parts of the seal thoroughly all around. Lubricate remaining cores on the sealing surface.



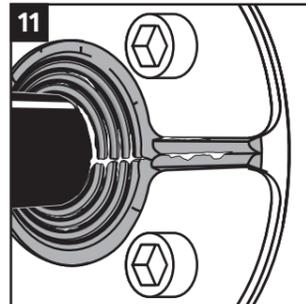
8 Insert the seal parts into the sleeve. Leave a 10 mm margin (A) to simplify installation.



9 Press the two parts of the seal into the sleeve simultaneously.



10 Fully tighten the nuts crosswise in small steps.



11 Bulging rubber and visible protruding lubricant indicate a tight seal.



12 Check additional documentation, if applicable.

## After installation inspection

- Are the screws evenly tightened?
- Are the layers correctly peeled?
- Is lubricant protruding?
- Is the rubber bulging?

## Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- Cables/pipes shall be parallel to the sleeve/aperture.
- Cable/pipe with a considerable weight needs to be supported to prevent damage or subsidence to the seal.
- Approvals or certificates may include amendments or limitations related to this application.
- A seal with core is spare capacity.
- The latest version of this and related documents are found at [roxtec.com](http://roxtec.com).

## Disclaimer

\*The Roxtec cable and pipe 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

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Roxtec International AB  
Box 540, 371 23 Karlskrona, SWEDEN  
+46 455 36 67 00, [info@roxtec.com](mailto:info@roxtec.com)  
[www.roxtec.com](http://www.roxtec.com)