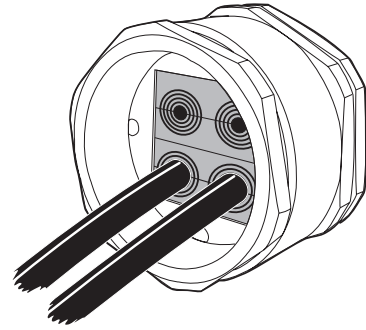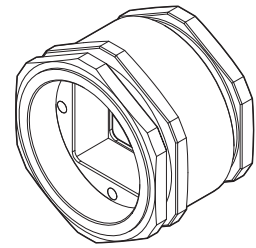# Roxtec

Installation instructions
Roxtec RG M63
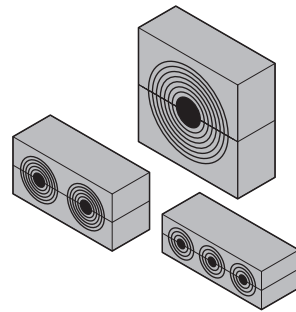## Roxtec RG M63 AISI 316

Components

Roxtec RG M63 housing

Roxtec GM modules

Roxtec Lubricant

Additional information

Additional information such as drawings, aperture, videos, ratings and certificates are available.

Scan QR code or visit roxtec.com for additional information.

Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- To be used with: GM components.
- Cables passing through the seal shall be perpendicular to the visible module surface.
- Approvals or certificates may include amendments or limitations related to this application.
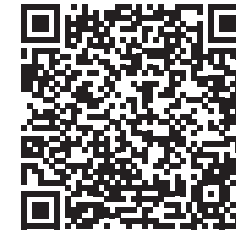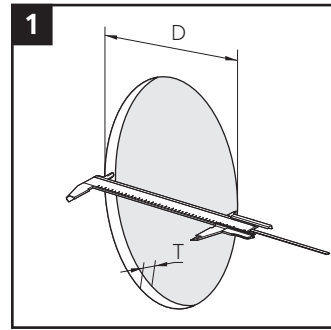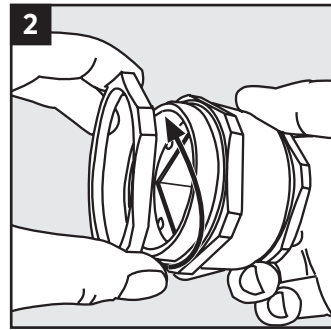- The latest version of this and related documents are found at roxtec.com.

Tools

Spanners 64 and 68 mm (not included).

Crowfoot 64 mm (not included).

Technical data

For modules.

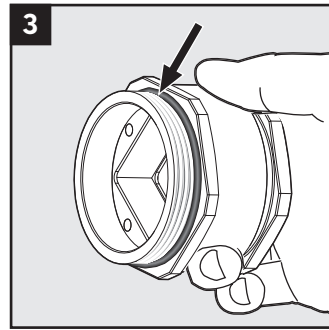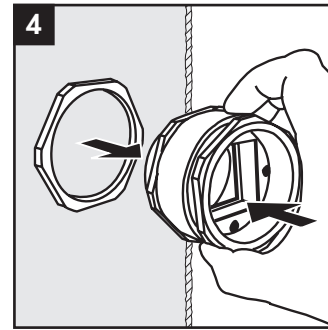| Name	For cable/pipe Ø (mm)
GM 13.3w40	3.5 – 10.5
GM 20w40	3.5 – 16.5
GM 40 10–32	9.5 – 32.5

Installation

1
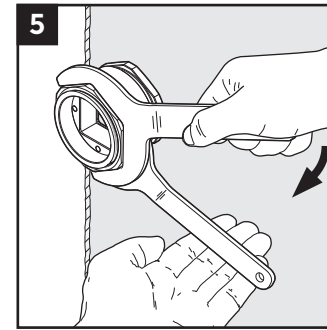Make or verify a round aperture (D) Ø 63-64 mm. Max. wall thickness (T) = 4 mm.

2
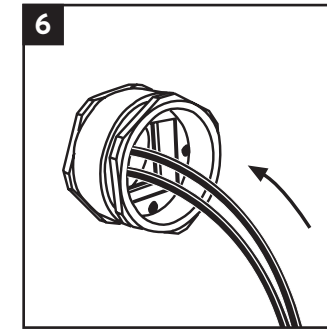Separate the lock nut from the gland housing.

3
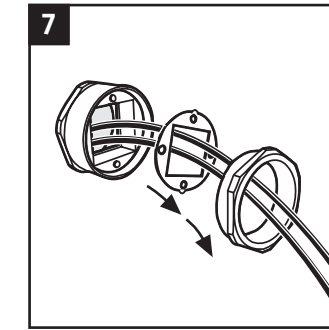Check that the O-ring is in the right place.

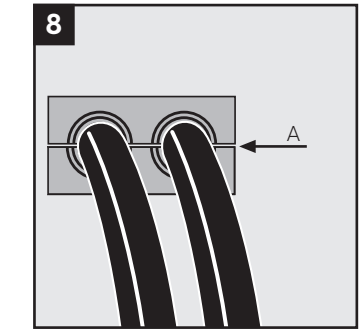**4**
Insert the housing into the aperture.

5
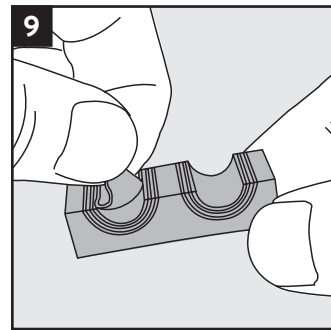Tighten the nut to approx. 30 Nm. Use a counterhold to prevent the housing from rotating.
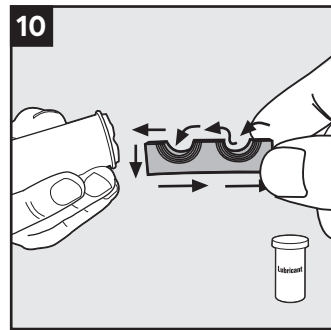
6
Pull all the cables through.

7
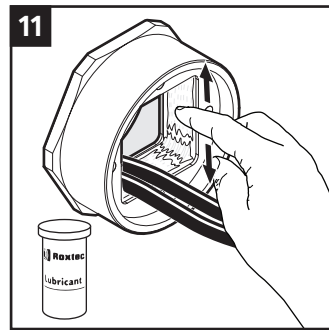Remove the compression screw and the front washer.

8
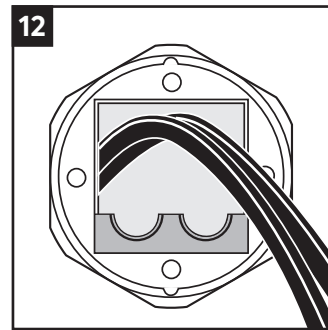Achieve a 0.1-1.0 mm gap (A) between the two module halves.

9
Adapt modules by peeling off layers. The halves may not differ by more than one layer.
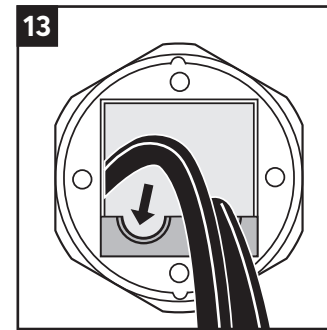
10
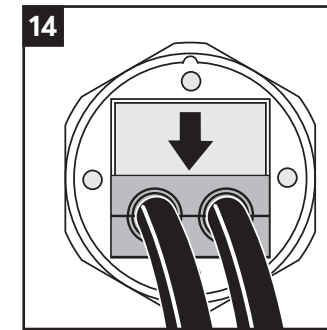Lubricate all sealing surfaces of the modules thoroughly with Roxtec Lubricant.

11
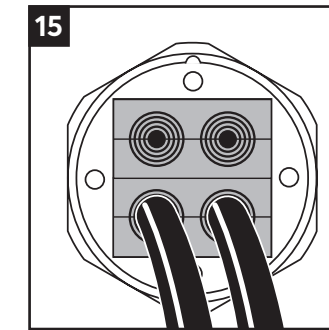Lubricate the compression rubber. Especially in the corners.
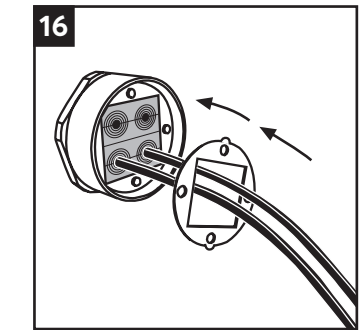
12
Place a module half.

13
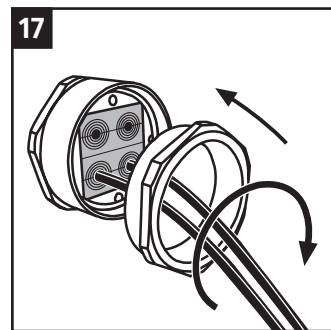Place the cables in the module half.
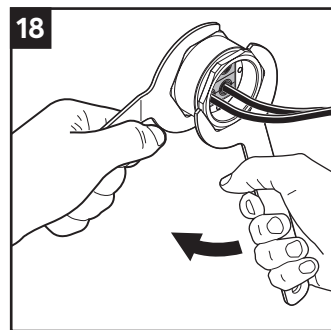
14
Place the corresponding module half.

15
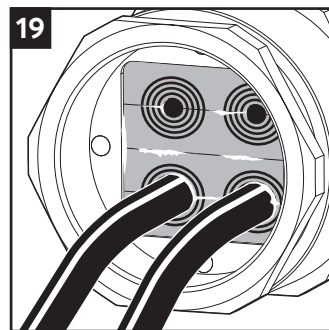Continue to fill up the transit according to your packing plan.

16
Insert and orientate the front washer in the housing using the locating tabs.

Disassembly and reinstallation

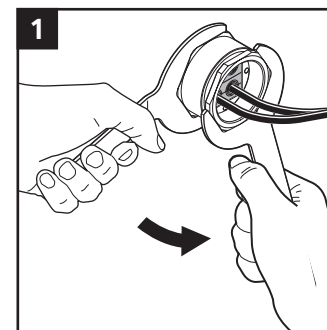**17**
Insert the compression screw.

18
Tighten to approx. 35 Nm.

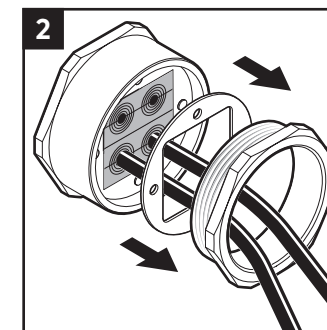**19**
Excess lubricant shall be visible after compression.
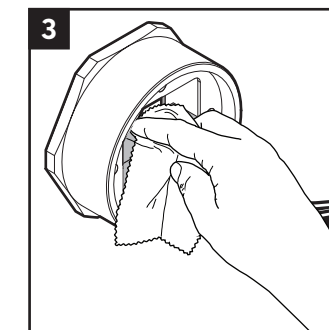
20
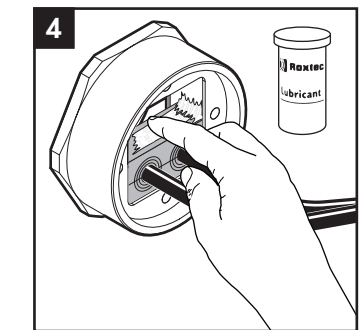Check additional documentation, if applicable.

1
Untighten the compression screw.

2
Remove the compression screw and the front washer.

3
Clean the exposed surfaces.

4
Lubricate the exposed surfaces and continue the reinstallation.