RS 25-200

RS 225-644

Roxtec

Installation instructions
Roxtec RS seal

Product data

| Size: RS	Approx. torque (Nm)	SW (tool width) (mm)	Aperture (Ø mm)	For cable/pipe outer diameter (mm)
25	1	2.5	25-26	0+3.6-12
31	1	2.5	31-32	0+4-17
43	4	4	43-45	0+4-23
50	4	4	50-52	0+8-30
68	4	4	68-70	0+26-48
75	4	4	75-77	0+24-54
100	4	4	100-102	0+48-70
125	7	5	125-127	0+66-98
150	7	5	150-152	93-119
175	7	5	175-177	119-145
200	7	5	200-203	138-170
225	17	10	225-228	151-181
250	17	10	250-253	176-206
300	17	13	300-303	206-236
350	17	13	350-353	244-286
400	17	13	400-403	294-336
450	35	17	450-453	344-386
500	35	17	500-503	394-436
550	35	17	550-553	444-486
600	35	17	600-603	494-536
644	35	17	644-647	538-580

RS 25-200

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SW

SW
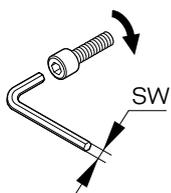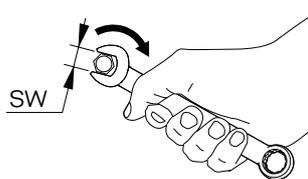
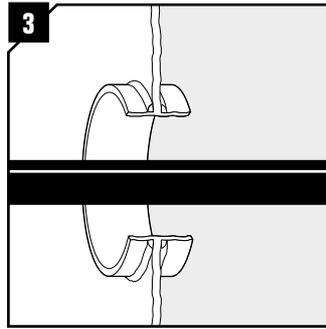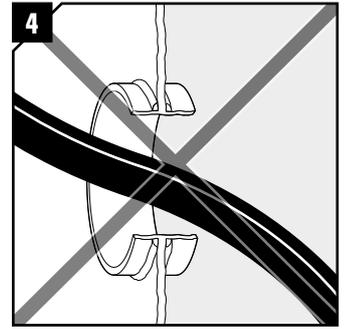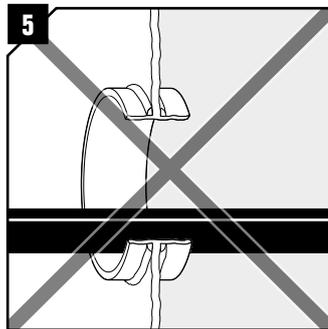## Installation
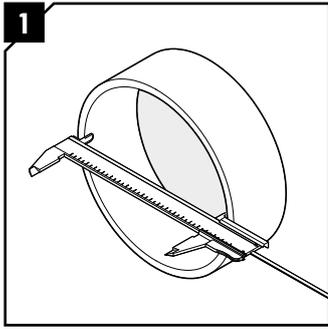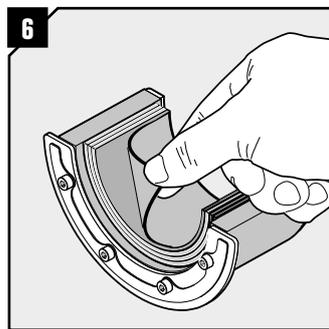

Make or verify an aperture.
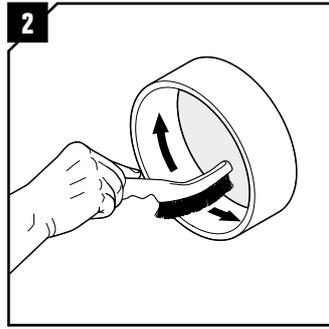
Clean the aperture.

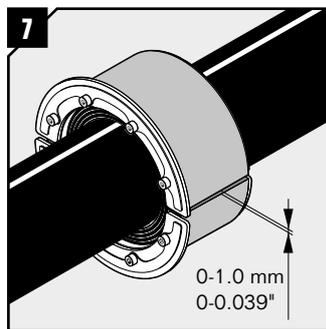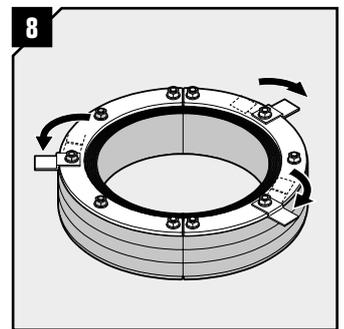The cable/pipe shall go straight and centered through the sleeve.
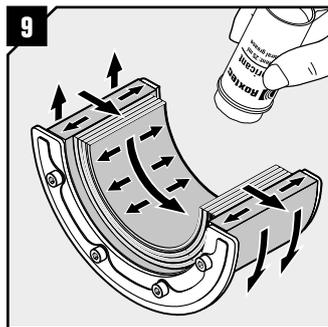

Not acceptable.

Not acceptable.

Adapt the RS seal by peeling off layers from the halves until you reach the gap seen in step 7. The number of layers may not differ by more than one between the halves.
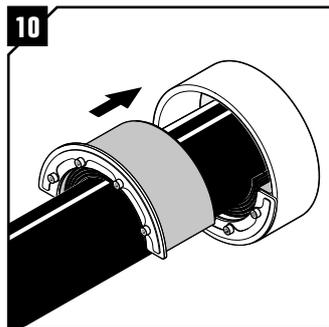

0-1.0 mm
0-0.039"

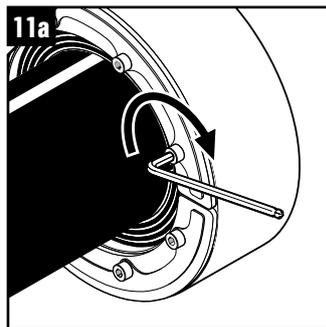Achieve a 0-1.0 mm gap between the two halves when held against the cable/pipe.
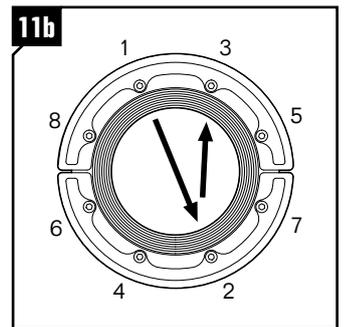

Fold out the tabs if any (RS 225-644).

Lubricate the inside and the outside sealing surfaces with Roxtec Lubricant.
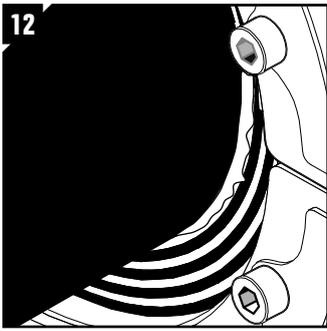

Insert the halves into the sleeve.

Tighten the bolts crosswise in small steps to firm compression.

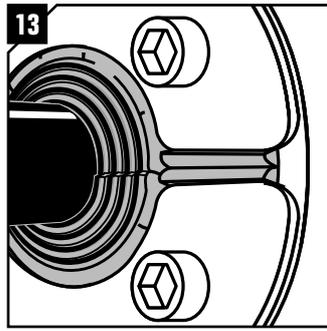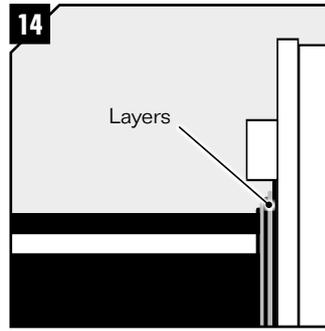## Check compression

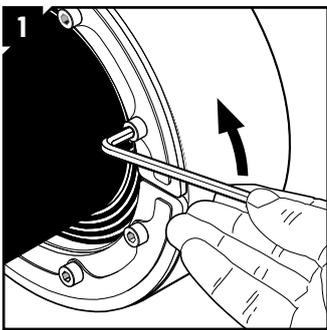**12**

Excess lubricant shall be visible after compression.

13

The rubber shall expand over the front fittings.
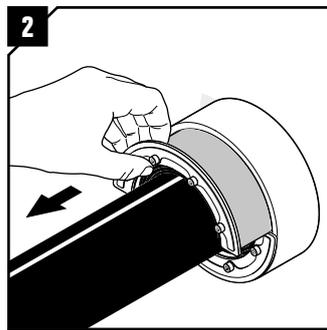
14

Layers

Rubber layers shall bulge outwards, if any.
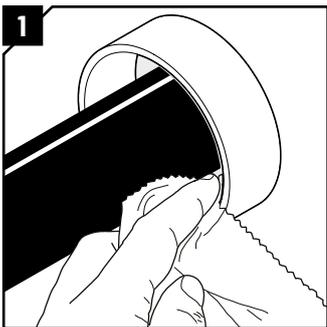
Disassembly

1

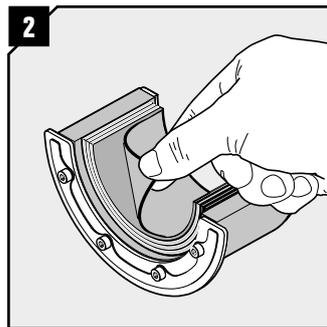Release the compression by loosening the screws alternately.

2

Remove the RS seal.

Reinstallation

1

Clean the sleeve.

2

Continue the reinstallation from step 6.

Note

- Wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.

- Cables shall go straight through the frame.

- Amendments to these installation instructions are available on www.roxtec.com.

DISCLAIMER