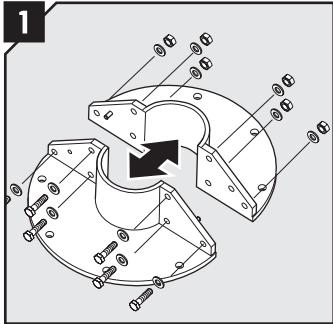
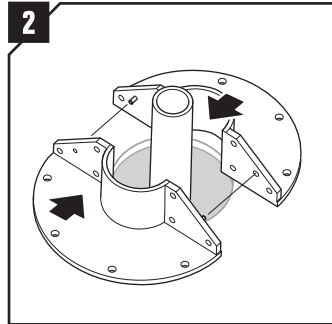
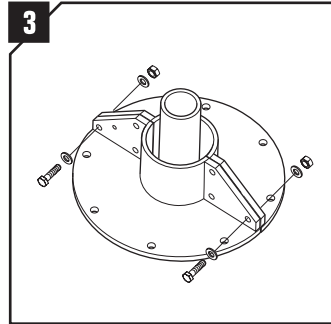


**Installation**


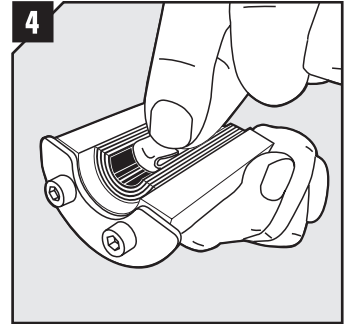
**1** Clean the empty sleeve from dirt. Divide the sleeve by removing all bolts.



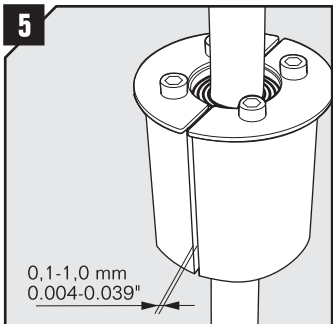
**2** Assemble the sleeve around the cable/pipe. Let the guide pins located at the surface between the sleeve halves help you.



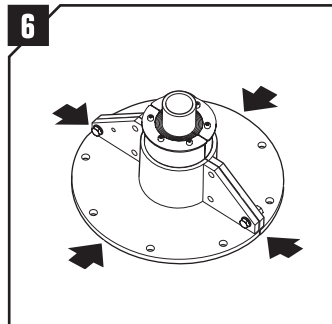
**3** Preliminary fasten two of the bolts. One at each end of the sleeves flange. Do not tighten the bolts!



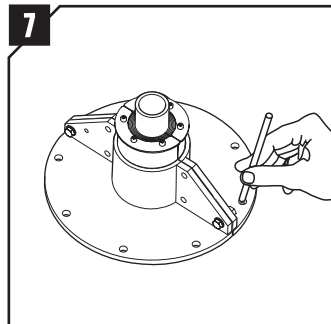
**4** Adapt the seal to the cable/pipe by peeling layers from the halves until you reach the gap seen in pic.5.



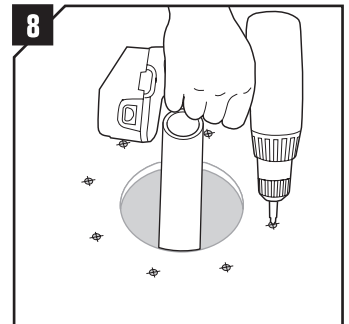
**5** Try to achieve a 0.1-1.0 mm gap between the two halves when held against the cable/pipe.



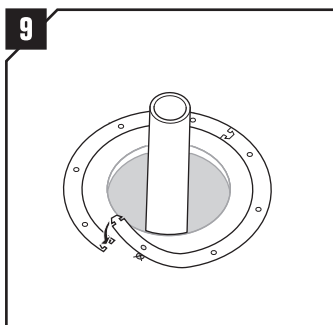
**6** Center the sleeve to the cable/pipe by partly inserting the RS seal into the sleeve.



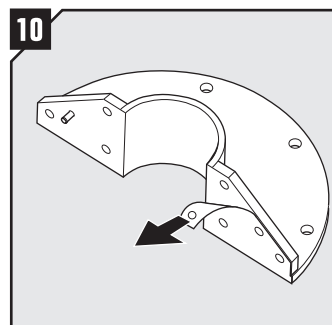
**7** Use the sleeve as a template to mark out where to drill the bolt holes.



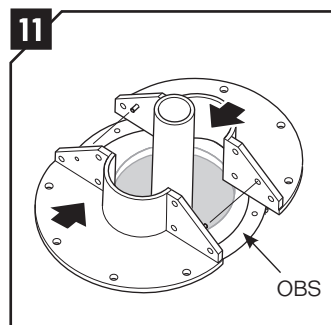
**8** Remove the sleeve and the RS seal. Drill bolt holes. If you want, make threaded M10/M12 holes.



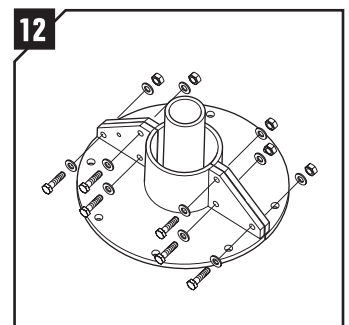
**9** Assemble the gasket centered over the bolt holes. Fit the gasket parts into each other.



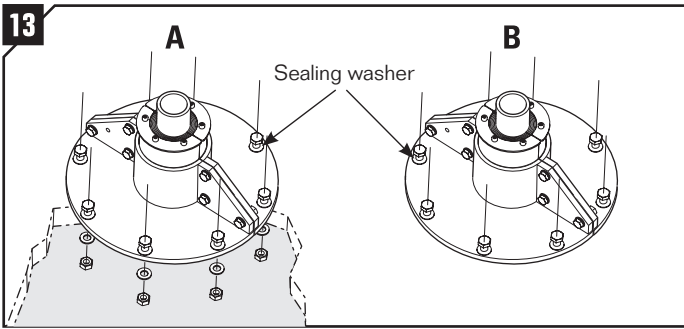
**10** Remove the protecting tape of both sleeve halves.



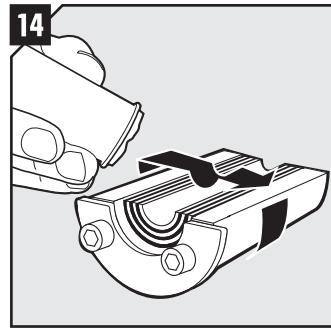
**11** Assemble the sleeve around the cable/pipe. OBS: Gasket and sleeve joints shall not be at the same position.



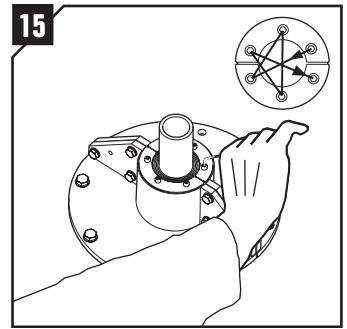
**12** Permanently fasten all bolts of the flange.



Fasten the sleeve to the floor by permanently fasten the rest of the bolts. Make sure the sealing washer on top side and gasket are in position.  
**B:** Washer and nut can be removed if the bolt holes are threaded.  
 Thread hole: M10 23-75 and M12 100-644.



Lubricate thoroughly on the inside surfaces and sparsely on the outside of the seal with Roxtec Lubricant.



Insert the halves into the sleeve. Tighten the screws crosswise. The seal will compress and seal the transit. Please see table for recommended max torque.

Size: RS	Rec. Max Torque* (Nm)
23 - 31	1
43 - 100	4
125 - 200	7
225 - 400	17
450 - 644	35

\* The recommended max torque depends on several things e.g. cable or pipe size, amount of used lubricant, sleeve size or material in the cable sheet etc.

## Disassembly

Reverse order.

## Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- Cable/pipe shall be routed perpendicular to the sleeve or hole.
- Cable/pipe of considerable weight must be supported by surrounding structure or equipment to prevent damage or subsidence to the seal.

## DISCLAIMER

"The Roxtec cable 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 determine the suitability of the products for the intended process, installation and/or use. Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.

Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses."



Roxtec International AB  
 Box 540, 371 23 Karlskrona, SWEDEN  
 PHONE +46 455 36 67 00, FAX +46 455 820 12  
 EMAIL info@roxtec.com, www.roxtec.com