RO ★ 244-2

ROE71752

D  Sicherung
GB  Locking device
F  Sécurité
Liability

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Emphasis in the text

Explanation of symbols

For ease of readability and to provide a clear overview, different types of information are marked in different ways.

Sentences introduced with an arrow contain instructions to perform certain actions:

- Carry out instructions one after the other in the sequence described.

The following information is introduced by a dash:

- Lists
- Preconditions for actions to be executed subsequently
- Descriptions of previous work steps
- Descriptions of statuses

Warnings of hazards and risks

Important passages which must be observed, are especially emphasised:

DANGER!

Warns against immediate dangers which could lead to serious injury or death.

→ Provides instructions for defence against or avoidance of dangers.
WARNINGS!
Warns against risks which could lead to serious injury or death.
→ Demands safety measures to protect the persons concerned.

CAUTION!
Warns against risks which could lead to damage to property or personal injury (light injury).
→ Provides information for prevention of damage.

Illustrations
As necessary, texts are illustrated by pictures. The reference to a figure is made with a number in [square brackets]. Capital letters after a figure number, e.g. [12A] refer to the corresponding position in the picture.

Binding information
LUBRICANTS:
– Lubricant for the previously described activity

Supplementary information
The information symbol refers to instructions and recommendations as well as additional information.

TOOLS:
– List of the tools necessary for the subsequently described activities.
1.1 Locking device

Locking device

Requirements

- Coupling closed

TOOLS:

- Vice-grip wrench
- Screwdriver
- Plastic hammer
- Assembly plug, part no. ROE84001

Removal

➤ Press the hand lever [1A] slightly upwards and hold it there so that the control pin [1B] is protruding slightly
Grip the control pin with the vice grips and lever out the locking device [2A]

**NOTE:**
This will necessarily destroy both the control pin and the plastic sleeve [3A].
Spare Part Complete locking device no. ROE 71752

Use the screwdriver to lever out the locking bolt [3B]
1.2 Locking device

Locking device

Installation

- Thoroughly clean and grease the exposed parts of the housing boring
- The installation takes place with a complete new locking device set, Spare part Complete locking device no. ROE 71752
- Stick the control pin [3C] through the spring [3D] and the plastic sleeve [3A] and use the O-ring [3E] to secure against falling out
- Grease the locking bolt [3B] and slide it into the boring
- Grease the assembled locking device [3F] around the area of the spring and slide it into the slide to the end, making sure that it is correctly centred

B Locking bolt  
C Control pin  
D Spring  
E O-ring  
F Assembled locking device
Place the assembly pin [4A] in position and bang the locking device [4B] in until it is flush with the edge of the housing [5]

Check the coupling for correct functioning; Section 2.1

LUBRICANTS:
- Special grease ROE96040

[4] A Assembly pin, part no. ROE84001 included in the delivery
[5] B Locking device flush with the edge of the housing
2.1 Function check

Function check

Procedure

- Press the hand lever [6A] upwards until it engages
  - The control pin [6B] must now be clearly projecting (12 mm)
- Press the closing lever [7A] down all the way.
  - The control pin [7B] should now be no longer projecting

NOTE!
If the control pin is still projecting when the coupling is closed [8A]
- Replace the locking device, Section 1.1
- Replace the locking lever; Repair instructions RO 244-2
  www.jost-world.com
Repair work

A Closing lever  
B Control pin

[8] A Wrong  
[8] B Correct

Control pin in closed position
Technische Änderungen vorbehalten. 
Aktuelle Informationen finden Sie unter: 
www.jost-world.com

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