

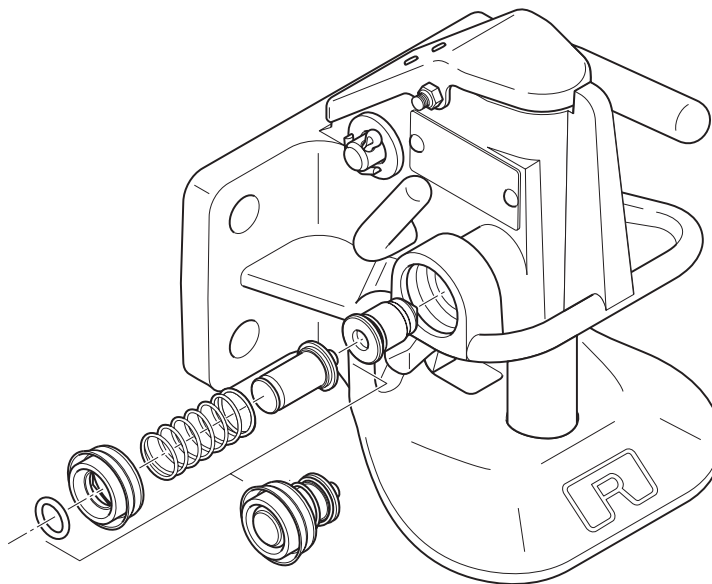
RO★244-2



Reparaturanleitung | Repair instructions | Manuel de réparation

ROE71752

- ① D Sicherung
- ② GB Locking device
- ③ 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.

**WARNING!**

Warns against risks which could lead to serious injury or death.

- Demands safety measures to protect the persons concerned.

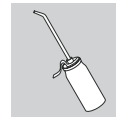
**CAUTION!**

Warns against risks which could lead to damage to property or personal injury (light injury).

- Provides information for prevention of damage.

Illustrations

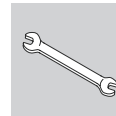
As necessary, texts are illustrated by pictures. The reference to a figure is made with a number in [square brackets]. Capital letters after a figure number, e.g. [12A] refer to the corresponding position in the picture.

**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

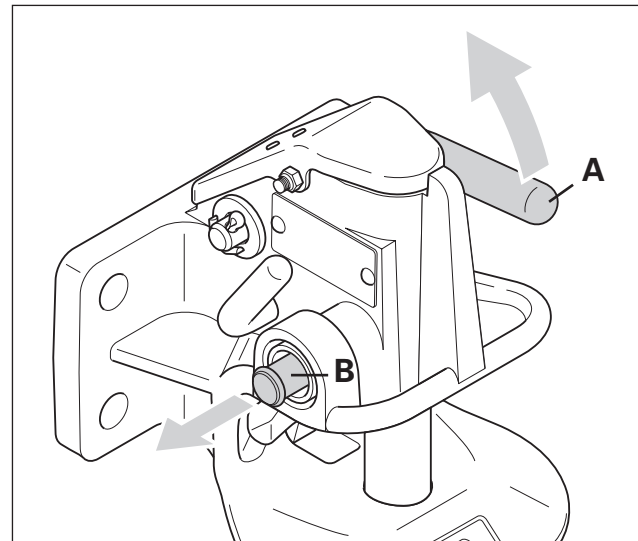
- Coupling closed

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



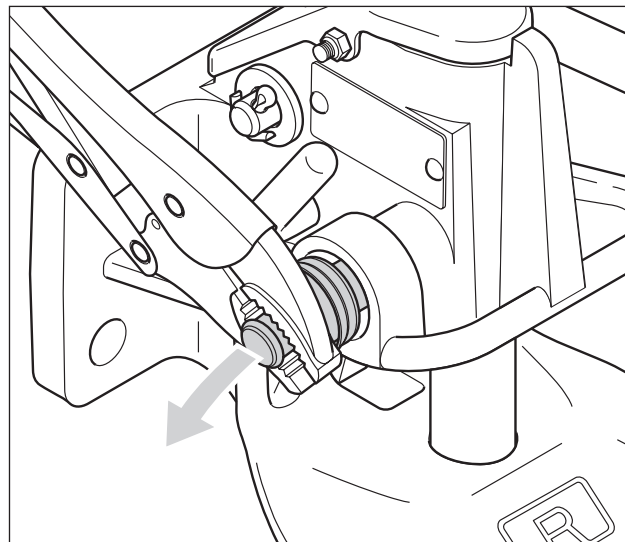
- [1] **A** Hand lever
B Control pin

- 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]



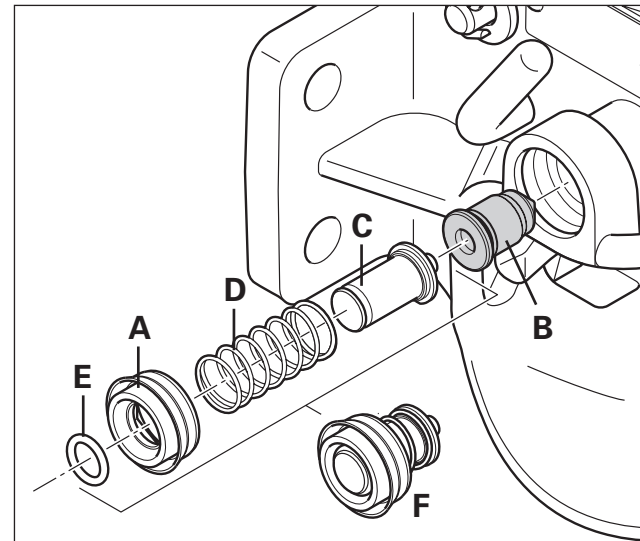
[2] **A** Lever out locking device with vice grips.

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

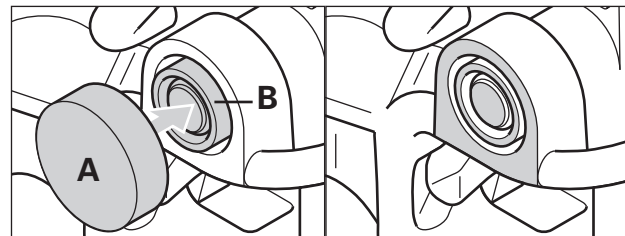


- [3] **A** Plastic sleeve
B Locking bolt
C Control pin
D Spring
E O-ring
F Assembled locking device

- 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
B locking device

- [5] Locking device flush with the edge of the housing

2.1 Function check

Function check

Procedure

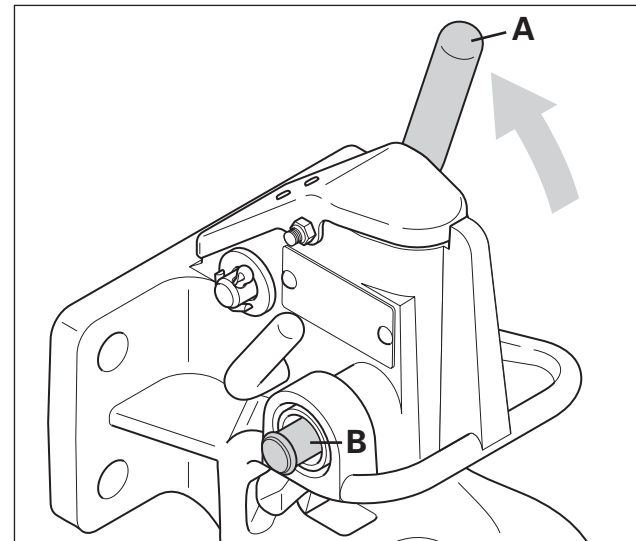
- Press the hand lever [6A] upwards until it engages
- The control pin [6B] must now be clearly projecting (12 mm)
- Press the closing lever [7A] down all the way.
- The control pin [7B] should now be no longer projecting



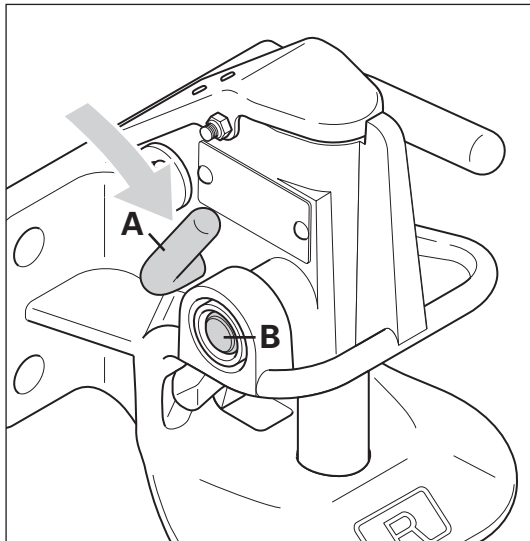
NOTE!

If the control pin is still projecting when the coupling is closed [8A]

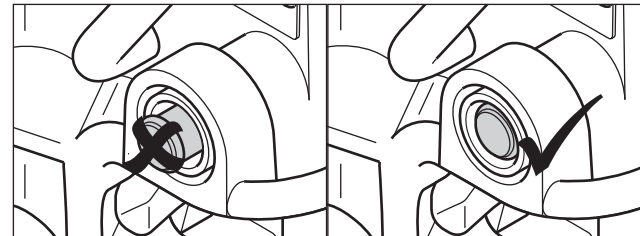
- Replace the locking device, Section 1.1
- Replace the locking lever;
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[6] **A** Hand lever
B Control pin



[7] **A** Closing lever
B Control pin



[8] **A** Wrong

[8] **B** Correct

Control pin in closed position



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JOST-Werke
Siemensstr. 2
D-63263 Neu-Isenburg
Telefon +49(0)61 02295- 0
Fax +49(0)61 02295-298
www.jost-world.com