ROE71192, ROE71198, ROE47116

- **D** Automatikeinheit, Kupplungsbolzen
- **GB** Automatic unit, Coupling pin
- **DK** Automatikenhed, Koblingsbolt
- **S** Mekanism, Kopplingsbolt
- **RUS** Автоматический блок, Сцепной шкворень
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!
Wars against risks which could lead to serious injury or death.

- Demands safety measures to protect the persons concerned

CAUTION!
Wars 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

TIGHTENING TORQUES:
- Tightening torques for the listed bolted connections

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.
Automatic unit

Requirements
- Machine is depressurized (only in coupling with pneumatic remote control)

TOOLS:
- Open-end wrench SW 13
- Torque wrench
- Hexagon socket screwdriver 10
- Hexagon socket screwdriver set 8 (only for pneumatic remote control)
- Locking plate for part no. ROE 65 632

Disassembly
- Remove earthing cable
- Open coupling with hand lever [1A]
- Slightly pull out control pin on the safety [1C] and immobilize with locking plate [1D]. Do not damage the rubber seal

[1] A Open coupling
B Close coupling
C Lock
D Locking plate (ROE 65 632)
→ Close coupling again. To do this, carefully press the hand lever slightly upward [1B] and release again
→ Remove the 4 fastening screws [2A]
→ Completely lift automatic unit [2B]

The following additional tasks are to be performed when hitching with pneumatic remote control:
→ Remove fastening screw [3A].
→ Remove spacing bushing [3B]
Installation

Installation proceeds in the opposite order. When doing so, particularly note the following actions:

- Lubricate the automatic unit in the coupling pin receiver before installation

LUBRICANTS:

- Special lubricant (ROE 96 017), included in contents of the Automatic unit spare part shipment

The following tasks are to be performed when hitching with pneumatic remote control:

- Install distance bushing between the part-turn actuator and the automatic unit

TIGHTENING TORQUES:

- Automatic unit on coupling jaw: . . . . . . . . . . 85 + 10 Nm
- Apron (part-turn actuator) to coupling jaw: . . . . . . . . . . 45 + 10 Nm

B Spacing bushing
Coupling pin

Requirements
- Automatic unit disassembled

Disassembly
- Disconnect guide [4A] downward from the coupling pin [4B]
- Remove coupling pin from drawbar

  B Coupling pin
Technische Änderungen vorbehalten. 
Aktuelle Informationen finden Sie unter: 
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