



**ROCKINGER**

*Montage- und Betriebsanleitung*

DE

*Installation and operating instructions*

EN

*Instructions de montage et d'utilisation*

FR

*Istruzioni per il montaggio e la manutenzione*

IT

*Member of JOST-World*

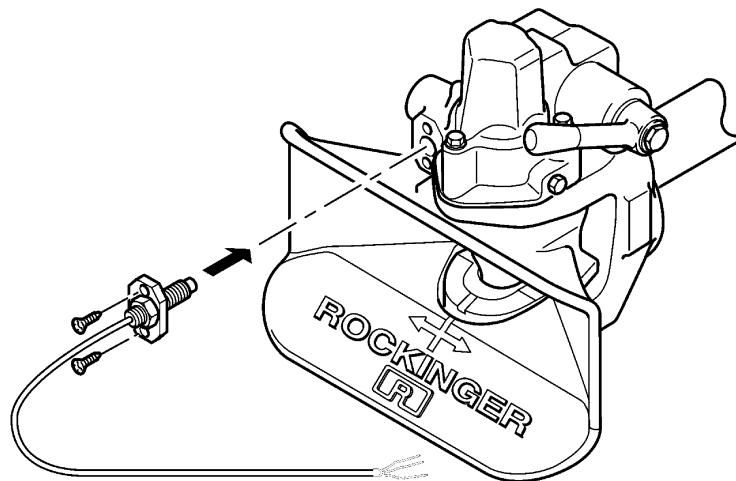
# ROE 70936

**Aufrüstsatz elektrische Fernanzeige**

**Upgrade kit electric remote indicator**

**Jeu de rééquipement pour témoin  
de contrôle électrique**

**Kit complementare elettrico per l'indicatore  
luminoso a distanza**



## ROE 70936

Upgrade kit electric remote indicator  
for model series:

**RO\*400** until technical revision C

**RO\*430** until technical revision 0

**RO\*500** G3, G4, G5, G6, G61, G65

**RO\*530, RO\*560, RO\*50 flex**

**RO\*57, RO\*57 flex**



**Installation must be carried out by an authorised workshop!**

**Before installation, please read these instructions carefully!**

### Official note

When installing the remote indicator, EC Directive 94/20, in particular Annex VII and ECE R 55 Annex 7 and the relevant national regulations must be observed.

The fitting and operating instructions must be kept in the vehicle.

**Subject to technical changes without prior notice**

**1. Before mounting** **8**

**1.1 Parts supplied** **8**

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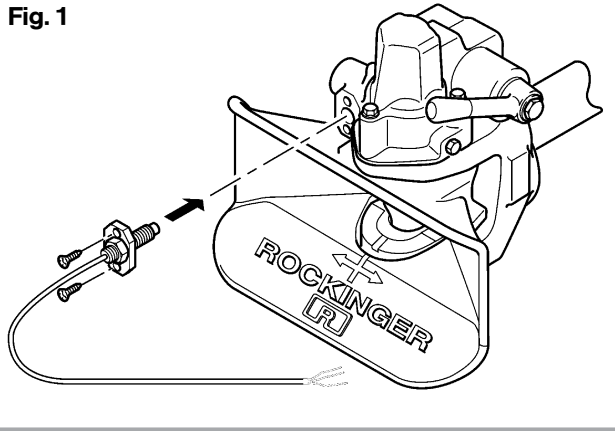
**2. Mounting** **9**

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**3. Check** **10**



Fig. 1



## 1. Before Mounting

- Only an authorized specialist workshop may retrofit this unit.

### 1.1 Parts supplied

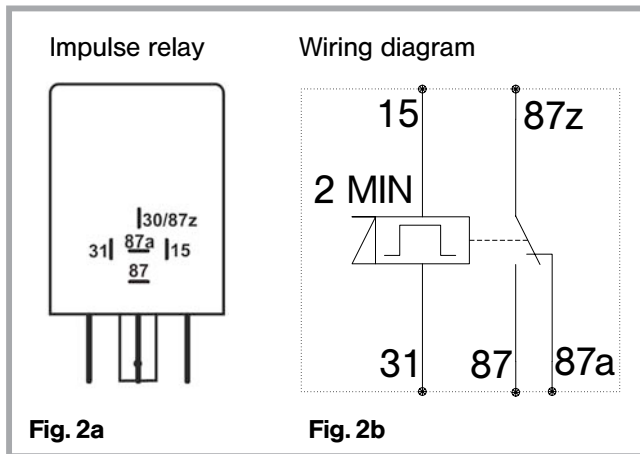
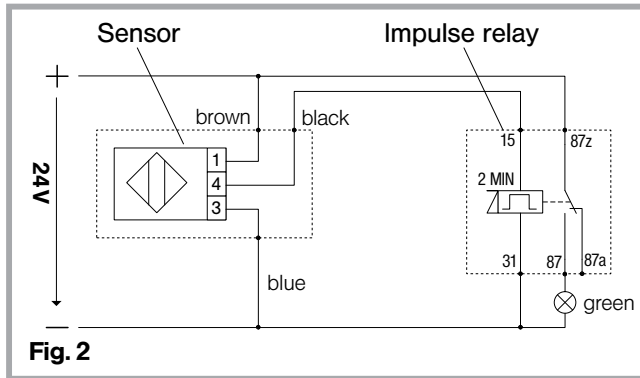
1. tell-tale lamp
2. filament bulb (2 W, 24 V=)
3. limit switch with mounting plate
4. screws
5. Impulse relay

**Spare parts:** 1, 2: part no. 90292  
3, 4: part no. 70986  
5: part no. 90492

1x mounting instructions

#### Note:

When mounting, servicing or repairing the coupling, any local legal regulations – together with the technical instructions issued by both ROCKINGER and the vehicle manufacturer – must be observed.



## 2. Mounting

- The tell-tale lamp is to be installed in the cabin, namely in the driver's field of view (hole 17 mm)
- The filament bulb should be inserted into tell-tale lamp
- The indication board is to be fitted
- The limit switch and the tell-tale lamp should be connected according to the wiring diagram as follows (see fig. 2):
  - Use three-core cable (3 x 0.34 mm<sup>2</sup>)
  - Lay cable carefully, avoiding places where chafing can occur
  - Connect tell-tale in cab
  - Connect cable to limit switch cable (taking adequate steps to prevent corrosion)

**Before installation of the limit switch it is necessary to carry out the electric check of the switching function. The following procedure is to be applied:**

- the ignition should be turned on
- the front surface of the switch limit is to be brought into contact with a metallic object: **the tell-tale lights must be on**
- The front cover plate of the block housing (the check-pin side, see fig. 1) should be removed.
- **Previously adjusted** limit switch is to be inserted into the hole.
- The limit switch with the plate should be fixed to the lock housing by means of two screw-bolts (are supplied by delivery), tightenings torque **3+1 Nm**



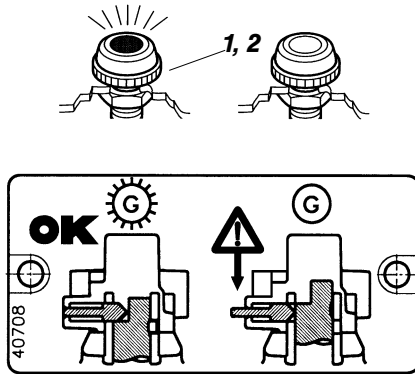


Fig. 3

### 3. Check

- The coupling is **safety locked**: The **green** tell-tale lights are up
- Hand lever is slowly to be moved into the position **OPEN**:  
The indication disappears: The function **OK**

In case there are no lights, the following **re-adjustment** should be carried out:

- The lock nut is to be released
- The limit switch should carefully be turned as long as the lights are on
- The lock nut can now be screwed: **2,5 Nm**
- The function is to be **checked once again** (see the above) If the function is **OK**, then the lock nut should be fixed in its safety position on the tightening torque

#### Note:



- Check the operation of limit switch in connection with coupling check pin at regular intervals
- In case of malfunction of the safety-locked coupling it is required to carry out the visual check and examination of the coupling's operating conditions before considering the possibility of repair.

**Warning: The remote indicator only signals the coupling's operational status!**

**The remote indicator does not indicate whether the towing eye is actually coupled.**



**ROCKINGER**

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