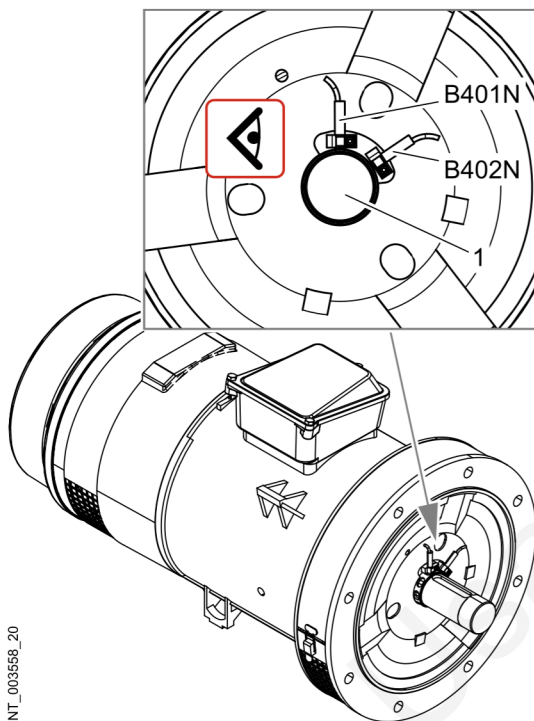


### Procedure



1. Check the air gap between the motor shaft (1) and the inductive speed sensors (B401N) and (B402N).

#### Technical data

Gap	0.5 mm (0.020 in)
-----	----------------------

2. Adjust the inductive speed sensors (B401N) and (B402N) if needed.

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## 1.7.12 Adjusting the microcontact (S409S) - Hoisting brake

### Work material



Multimeter

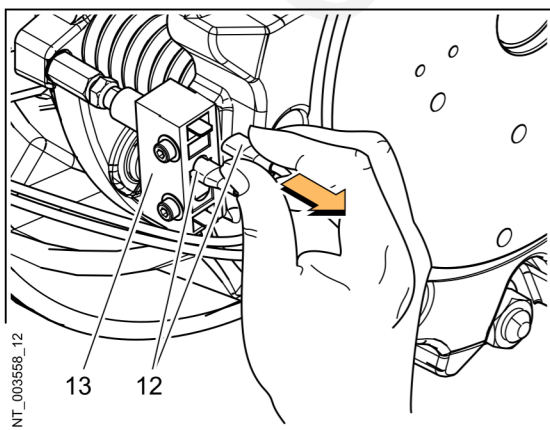
See procedure for quantity.



### Note

This microcontact allows the state of the brake (applied/released) to be checked according to the instruction transmitted by the frequency converter.

### Procedure



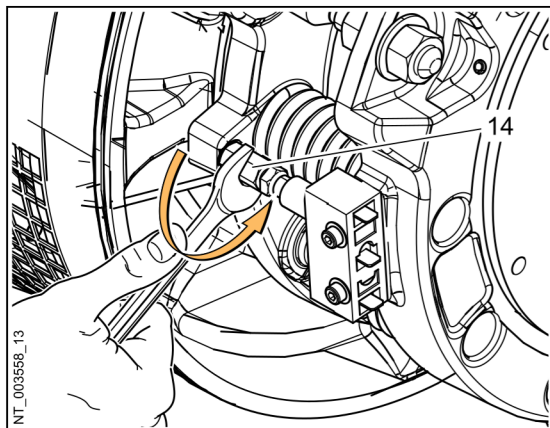
1. Disconnect the two terminals (12) on the microcontact (13).

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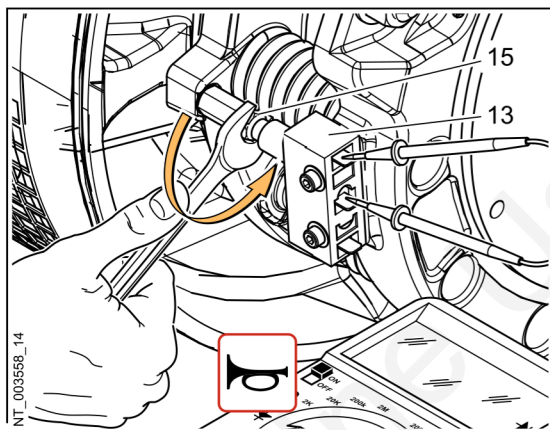
NT\_003558\_12

## 1. Maintenance

### 1.7 Brake - Hoisting winch 50 LVF



2. Unlock the counternut (14).

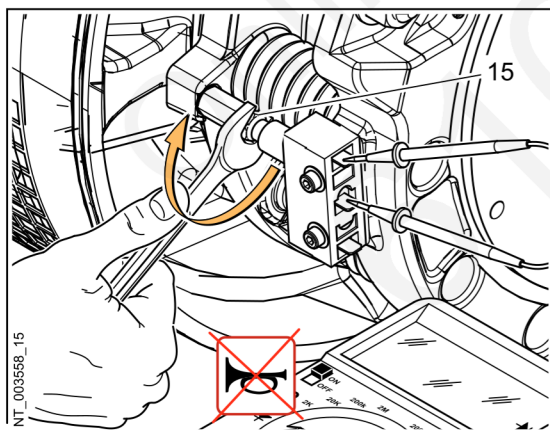


3. Unscrew the screw (15) in order to depress the microcontact.
4. Test the two terminals on the microcontact (13) .

Required material	
Multimeter	1 unit

Multimeter	1 unit
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◁ The multimeter must ring.

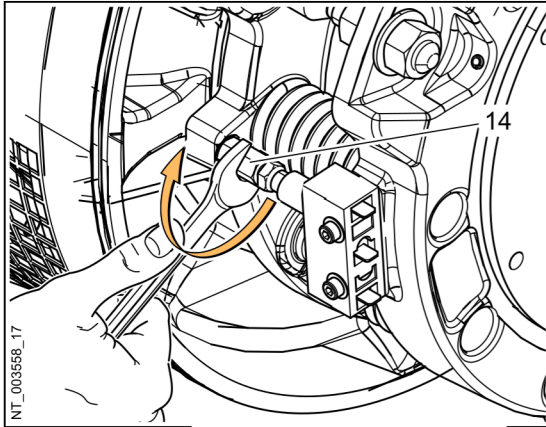


5. Screw in the screw (15) again until the multimeter stops ringing.

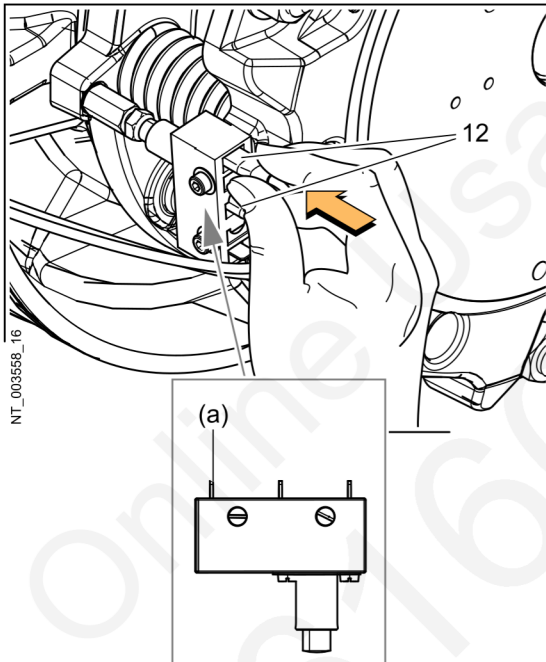
Required material	
Multimeter	

Multimeter	
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6. Screw in the screw (15) 1/4 to 1/3 of a turn further.



7. Lock the counter nut (14).



8. Reconnect the two terminals (12).



**Note**

<sup>(a)</sup> Unused terminal.

**Post-tasks**

- ▶ Refit the cover - hoisting brake. ➡ page 1-20

### 1.7.13 Checking the effectiveness of the hoisting brake



**DANGER**

**Risk of serious or even fatal accident**

Failure to observe safety rules

- ▶ Every check must be carried out according to the strictest safety rules in order to prevent the dangers that can result from brake failure.