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Assembly instructions for cabin

Linde 387 - 388

FRONT

1. Embed M8 blind rivet nuts into original holes in the lower front part of the OHG.
2. Pre screw the holders (1) using M8x35 screws.



3. Lean the front glass on the holders (1) and then screw the upper part of the front glass/pane to the original holes using M8x45 screws.



4. Tighten the holders (1).



ROOF

1. Put the seal on the roof edges.
2. Screw the roof glass/pane to the original holes using holders (1) and M8x20 screws.



REAR

1. Screw the rear hinges (1) with spacers to the original holes using M8x20 screws.



2. Screw the gas spring holder (2) to the original holes using M8x20 screws. Attach the gas spring.





DOORS

1. Embed M8 blind rivet nuts into original holes. Screw the hinges (1) using M8x30 screws.



2. Embed M8 blind rivet nuts into original holes. Screw the lock pin holder (2) using M8x25 screws.





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3. Screw the gas spring holder (3) to the doors using M8x20 screws. Attach the gas spring.



4. With the doors locked adjust the floor position to reduce the gap.



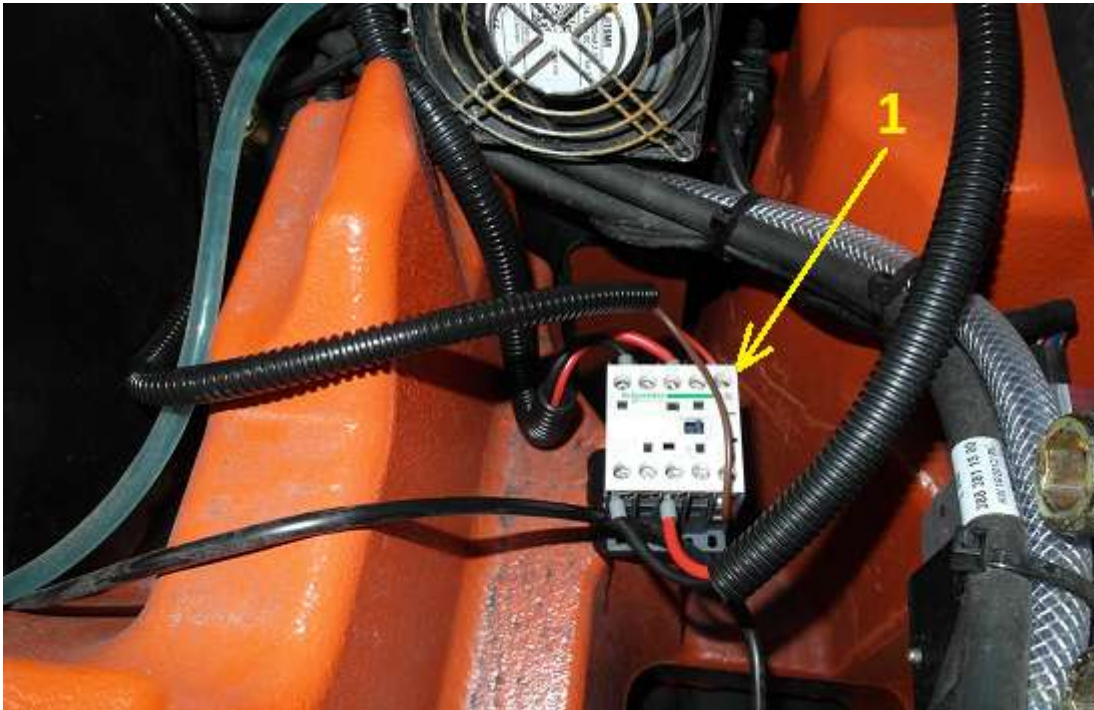


ASSEMBLY INSTRUCTION OF THE HEATER

1. Screw the heater to the right part of the battery cover. Drag the electric harness through the original hole (placed in the rear part of the battery cover).



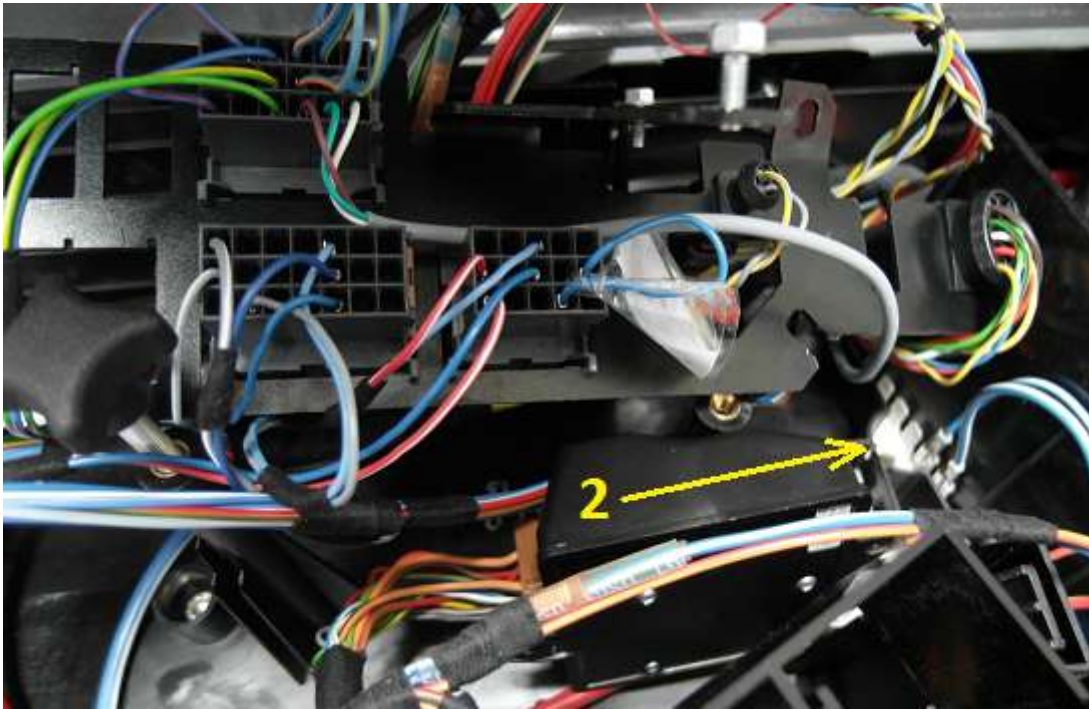
2. Embed M6 blind rivet nut into the original hole (placed in the forklift counterweight). Screw the contactor (1).



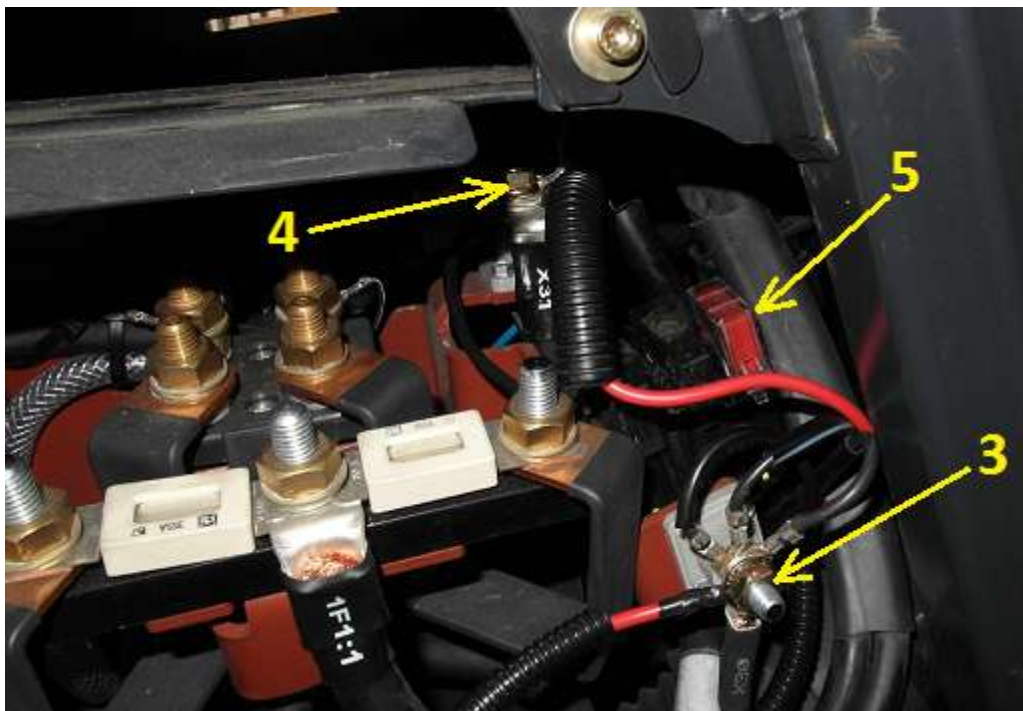


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3. Connect brown wire (from the contactor) to the blue-white wire („+” distribution (2)). Connect red wire (from the contactor) to the yellow wire („+” distribution (2)).



4. Connect 4mm² red wire (constant +) to the screw (3).
Connect 4mm² red wire (constant -) to the screw (4).
Connect 50A fuse (5) to the original fuse box.

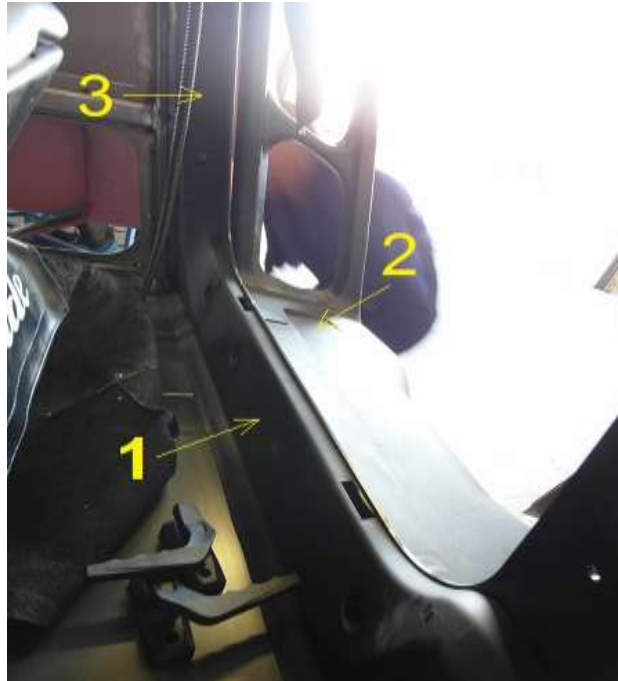




Electric receivers assembly instruction

LINDE 387

1. Unscrew rear covers (1), (2) and (3). Remove fuse cover.



2. Check whether forklift has electrical converter installed. If it hasn't got any, remove batteries. Screw separator to the rear part of forklift. Connect power supply cubes to the separator and then connect them to the screws placed at the side of original fuse box. Connect 12V from converter to „+” distribution.
3. Mount the fuse holders and transmitters according scheme:

Transmitters connection scheme :

No.	Code	Purpose
1	9K81(9K1)	Front wipers
2	9K82(9K2)	Rear wipers
3	9K83(9K3)	Roof wipers
4	4K50 (4K1)	Reversing signal relay
5	9K90	Main transmitter 70A
6	5K20(5K2)	Stop transmitter
7	5K21 (5K1)	Blinker interrupter
8	5K40(5K3)	Reversing light transmitter
0	4K50 (4K1)	Reversing signal transmitter

(Linde 392 equivalent given in brackets)



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5K21	9K81	9K82	9K83	
5K20	4K50	5K23		
5K22	5K40			9K90

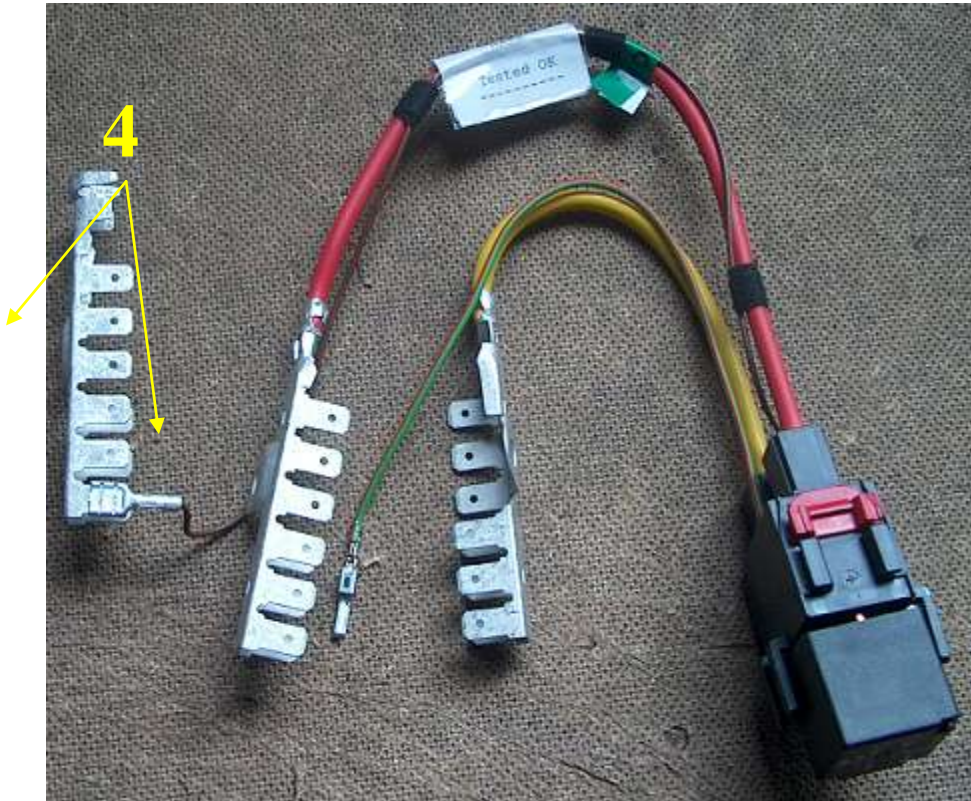
4. Connect fuses according the scheme:

Position	Code	Purpose
1,1	5F41(5F2)	Working lights 3,4
1,2		
1,3	5F43(5F4)	Working lights 7
1,4		
2,1	9F1(9F80)	Wipers main
2,2	9F81(9F2)	Wipers front
2,3	9F82(9F3)	Wipers rear
2,4	9F83(9F4)	Wipers roof
10,1	5F23(5F8)	Road lighting left
10,2	5F24(5F9)	Road lighting right
10,3	5F25(5F10)	Parking lights left
10,4	5F28 (5F11)	Parking lights right

(Linde 392 equivalent given in brackets)



5. Connect „+” distribution (4)



6. Connect the transmitter power wires to “+” distribution by colour (red to red, brown to brown).
7. Unscrew the cover.
8. 70A transmitters steering wires (red-green wires) connect to the 9x15 electric cube (red-white wire, electric cube position no. 4).
Reversing light transmitter steering connects to the 9x16 electric cube (position 2).
Reversing signal transmitter steering connects to the 9x16 electric cube (position 4).
Stop lights transmitter steering connects to the 9x16 electric cube (position 1).
9. Connect electric cubes to the metal sheet according the scheme:

No.	Code	Purpose
1	9X81(9X5)	Sprinklers pumps
2	9X80(9X1)	Timer of wipers control line

(Linde 392 equivalent given in brackets)



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10. Unscrew upper side cover (5).



11. Connect the switches to the electric cubes according scheme

Position	Purpose
1	Internal cabin light
2	Road lights
3	Working lights front
4	Working lights rear
5	Front wipers
6	Rear wipers
7	Roof wipers
8	Emergency lighting
9	
10	
11	
12	Warning lights

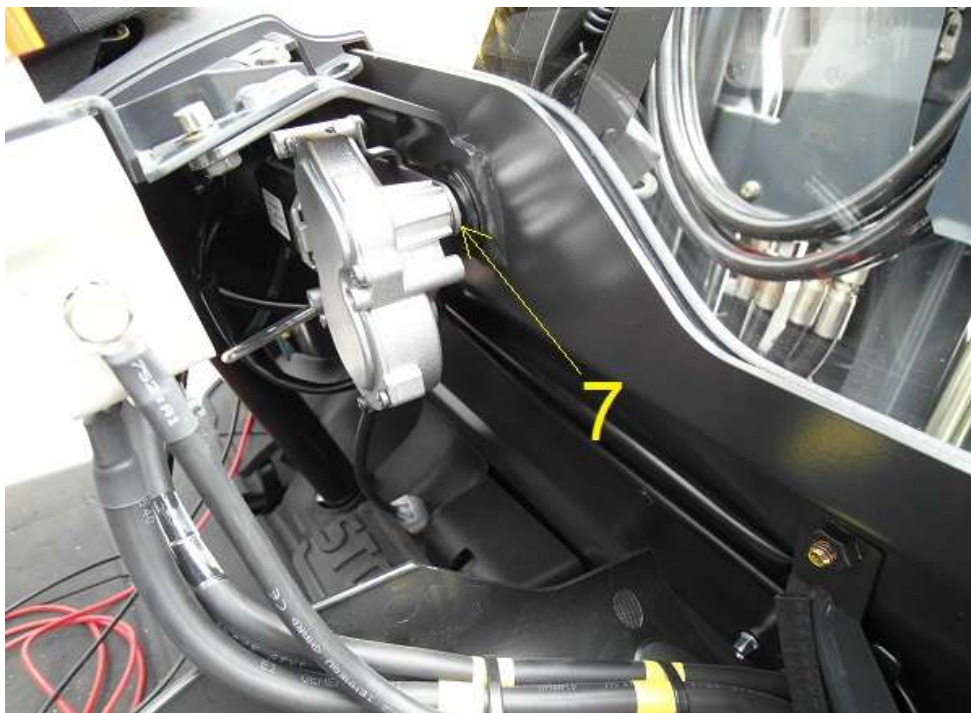


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12. Connect internal cabin light to the upper side cover (5).
13. Drag electric harnesses to the wipers and working lights front and rear.
14. Screw the covers (1) and (2) right back.
15. Drag electric harnesses to the front wipers and heater.
16. Unscrew the cockpit (6).



17. Attach front wipers mechanism using original holes (7). Assemble arm and the blade.





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18. Behind the battery mark places for assembly holes for sprinkler tank holder (8). Drill $\varnothing 4,8$ in that places and then make a thread M6.
19. Screw sprinkler tank holder (8) to the OHG using M6x20 screws.
20. Drag the sprinkler hose through hole in front metal sheet from wipers to the sprinkler tank.
21. Drag the sprinkler hose to the rear wiper.
22. Assemble lamp holder (9) on the OHG upper front profile (place on excision in doors). Fasten with M8x50 screw.



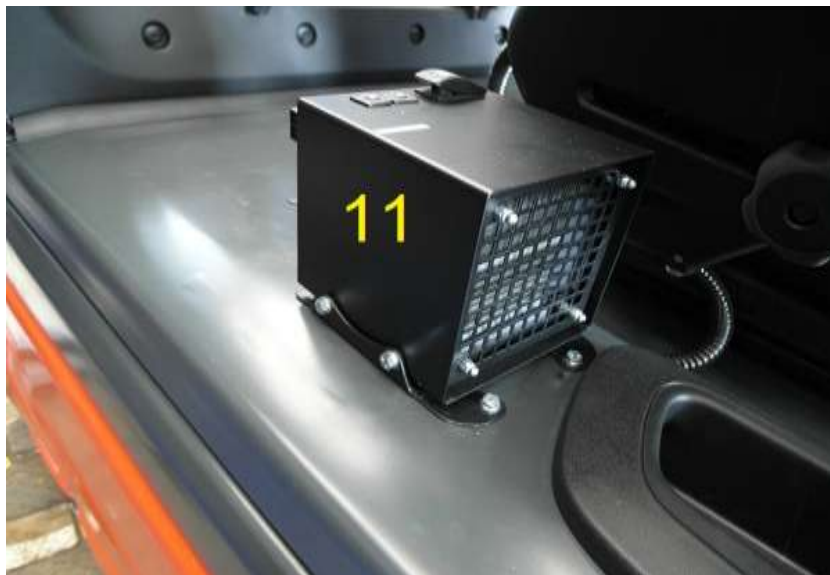


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- 23. Connect front work lights and front wipers.
- 24. Screw the cockpit (6) right back.
- 25. Glue the cushion/washer made of ertalon to the rear glass/pane using silicone. Screw rear wipers mechanism (10). Assemble arm and the blade.



- 26. Assemble rear work lights.
- 27. Connect electric harnesses of rear work light and rear wiper.
- 28. Screw the cover (3) right back.
- 29. Screw the heater (11) to the battery cover using self-drilling screws.



- 30. Connect the heater electric harness.