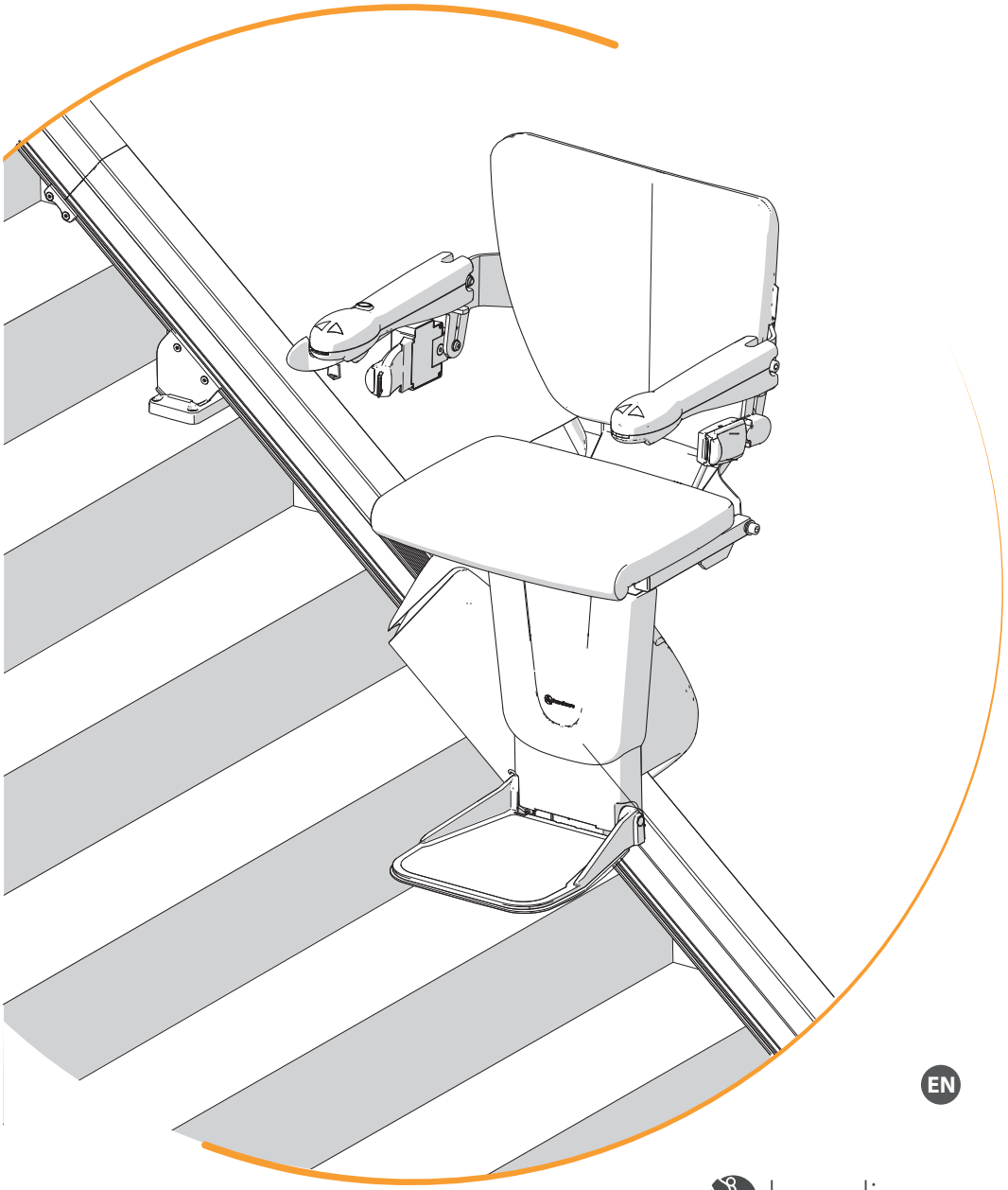
HANDICARE 1100 | QUICK REFERENCE GUIDE



EN

handicare



Contents

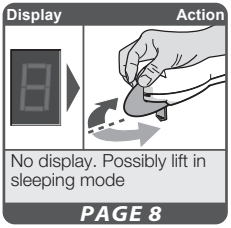
1	Introduction	5
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1 | Introduction

This guide is intended for use as a general reference by engineers repairing faults on the Handicare 1100.

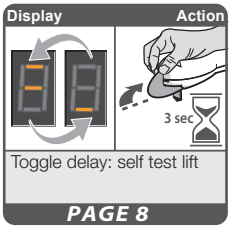
There is room for improvement in every guide. If you have any tips or suggestions, please let us know so that we can incorporate them. We wish you the best of luck with your tasks and hope that this guide will be of assistance.

2 | Display codes



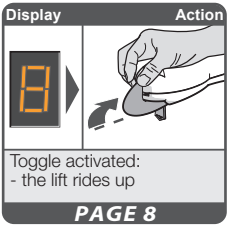
No display. Possibly lift in sleeping mode

PAGE 8



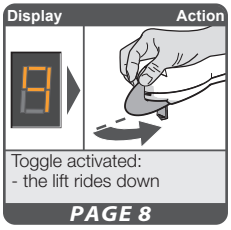
Toggle delay: self test lift

PAGE 8



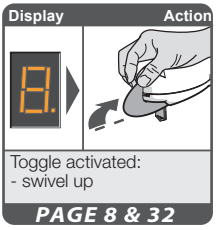
Toggle activated:
- the lift rides up

PAGE 8



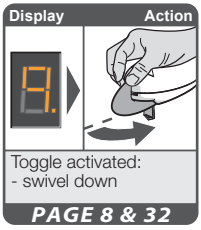
Toggle activated:
- the lift rides down

PAGE 8



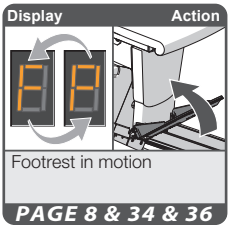
Toggle activated:
- swivel up

PAGE 8 & 32



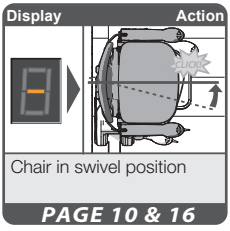
Toggle activated:
- swivel down

PAGE 8 & 32



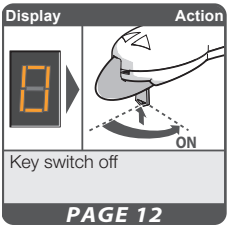
Footrest in motion

PAGE 8 & 34 & 36



Chair in swivel position

PAGE 10 & 16



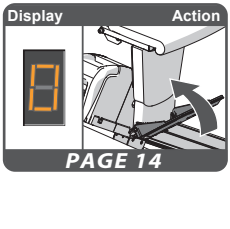
Key switch off

PAGE 12

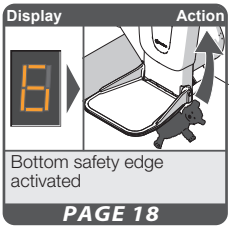


Emergency stop activated

PAGE 12

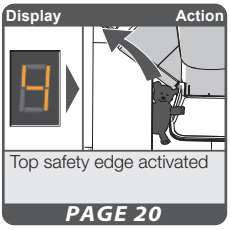


PAGE 14



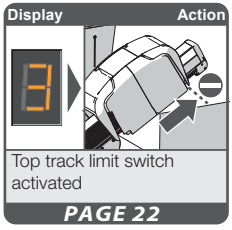
Bottom safety edge activated

PAGE 18



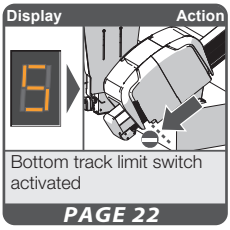
Top safety edge activated

PAGE 20



Top track limit switch activated

PAGE 22

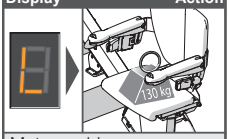


Bottom track limit switch activated

PAGE 22

Display codes

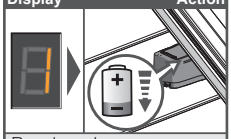
Display Action



Motor problems
[L0=n, L1=n, L2=n, L3=n, L4=n]

PAGE 24

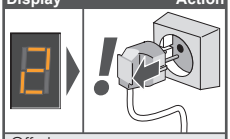
Display Action



Requires charge

PAGE 26

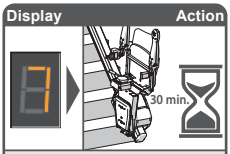
Display Action



Off charge

PAGE 26

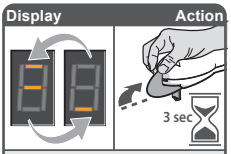
Display Action



Low battery voltage

PAGE 26

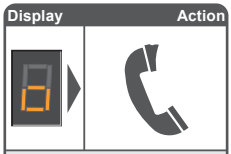
Display Action



Toggle delay: self test lift

PAGE 8

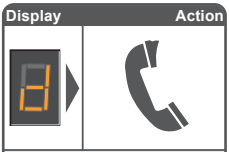
Display Action



The main control board has a memory problem

PAGE 39

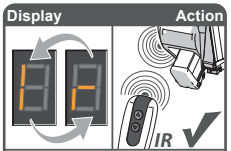
Display Action



The main power relay not open

PAGE 39

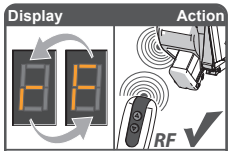
Display Action



Infrared remote control registered

PAGE 40

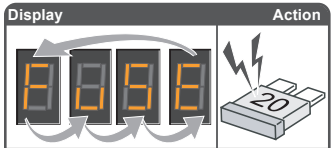
Display Action



Radio frequency remote control registered

PAGE 40

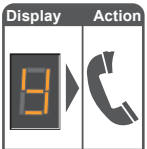
Display Action



Fuse blown or battery disconnected

PAGE 30

Display Action



Hardware fault
[Y0, YF, YI, Yr, Yb, YbF]

PAGE 39

Display Action



Rail to steep

PAGE 39

Display Action

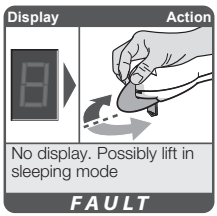


Slidetrack problems

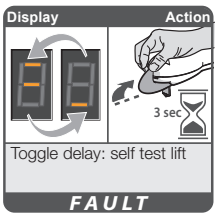
PAGE 43

3 | Display

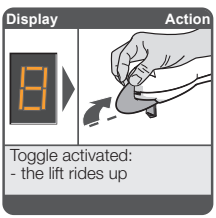
On the lift is a display that is integrated with the printed circuit which show a diagnostic code to help you to locate the cause of possible breakdowns. The codes can be found on page 6 and 7 and in the user- and installation manual.

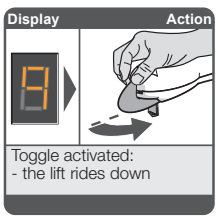


If the lift is not used for a longer time, it will be in the sleep modus. The display shows no digits.

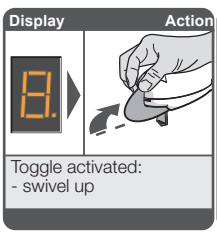


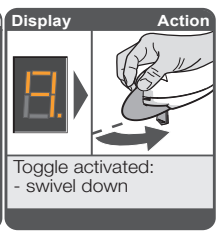
After the power has been applied to the lift, the software will do a self test. It automatically detects if the lift is right-handed or left handed. The display will scroll during this test.





The display shows an “8” when riding in the upwards direction and a “9” when riding in the downwards direction.



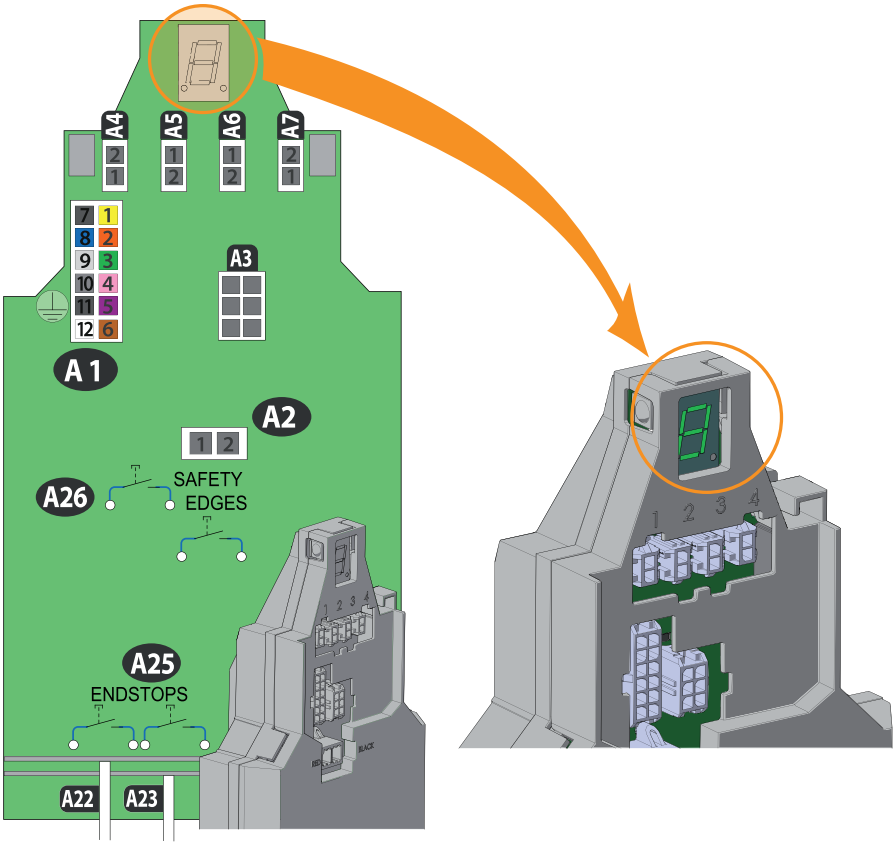


If the lift is equipped with a powered swivel seat, the seat will swivel at the top of the stairs when you actuate the toggle. When swiveling towards the top floor the display shows an “8.” And it shows a “9.” when swiveling back.



If the lift is equipped with a powered footrest, the footrest can be operated electrically by the button on the armrest. The display shows alternately “F” and “P” during the movement.

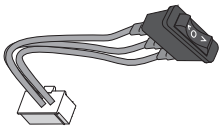
Display



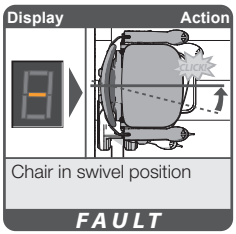
4 | Toggle

The lift is operated by the toggle on the armrest. The toggle as well as the key switch and the button for the powered footrest can be swapped from right to left on side. The lift will not ride when the armrests are in the folded position. It does however operate on the remotes. During the ride the diagnostic display show “8” or “9”.

An installation toggle loom can be used to ride the power Unit without chair.



Code “-”



Connection	Standard	Toggle right	Toggle left
A1-3	0 V	11,6 V	0 V
A1-8	11,6 V	11,6 V	11,6 V
A1-2	0 V	0 V	11,6 V

The main power of the toggle is on A1-8 (11,6 V=).

Symptoms	Function
Lift moves to the right	no
Lift moves to the left	no
Powered swivel	no
Powered footrest	yes

Cause
- The toggle is defect
- The armrest switch S10 or S11 is defect
- A1-8, A8-8, A20-2, S11, A20-1, A24-1, S10, A24-2 and toggle (S9)
- The armrest is folded

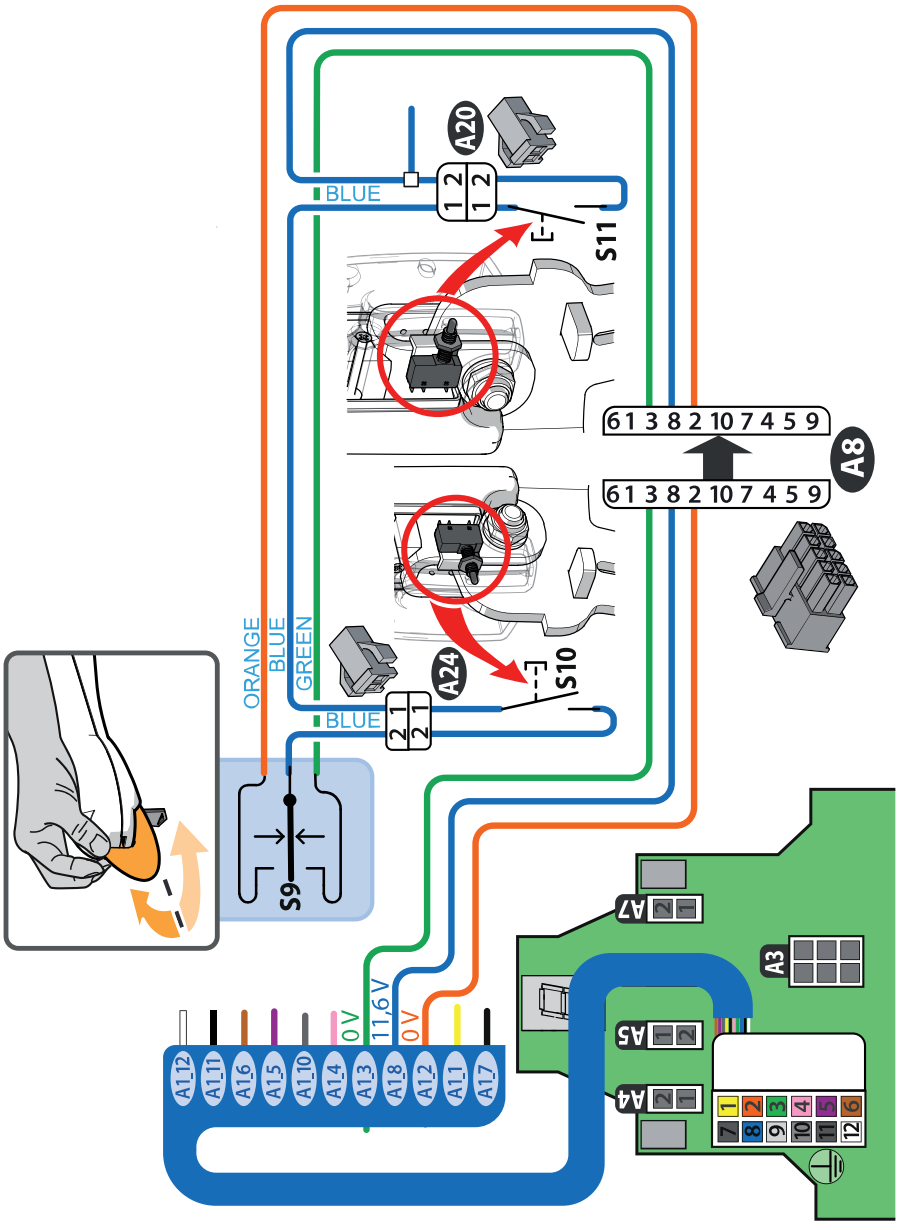
Symptoms	Function
Lift moves to the right	no
Lift moves to the left	yes
Powered swivel	one direction
Powered footrest	yes

Cause
- Wire break between A1-3, A8-3 and toggle (S9)
- The toggle is defect

Symptoms	Function
Lift moves to the right	yes
Lift moves to the left	no
Powered swivel	one direction
Powered footrest	yes

Cause
- Wire break between A1-2, A8-2 and toggle (S9)
- The toggle is defect

Toggle


A20
BLUE
1 2
1 2
S11
61 3 8 2 10 7 4 5 9
A8
61 3 8 2 10 7 4 5 9
ORANGE
BLUE
GREEN
A24
BLUE
2 1
2 1
S10
S9
A7
2 1
A3
A5
2 1
A4
2 1
1 2 3 4 5 6
7 8 9 10 11 12
0 V
11,6 V
0 V
A1_12
A1_11
A1_6
A1_5
A1_10
A1_4
A1_3
A1_8
A1_2
A1_1
A1_7

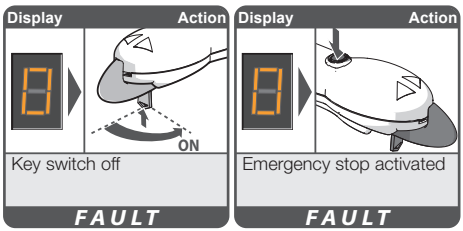
5 | General safety line

The next components are part of the general safety line:

- The keyswitch
- The emergency stop
- The chair position switch

When the keyswitch and the emergency stop are activated, the lift won't move in both directions and the powered swivel and the powered footrest do not function.

Code "0" the lift is not moving and the powered options don't function



Connection	Standard	Faulty
A1-4	4,3 V	10,7 V
A1-5	4,3 V	10,7 V
A1-6	4,3 V	10,7 V
A1-10	4,3 V	0 V

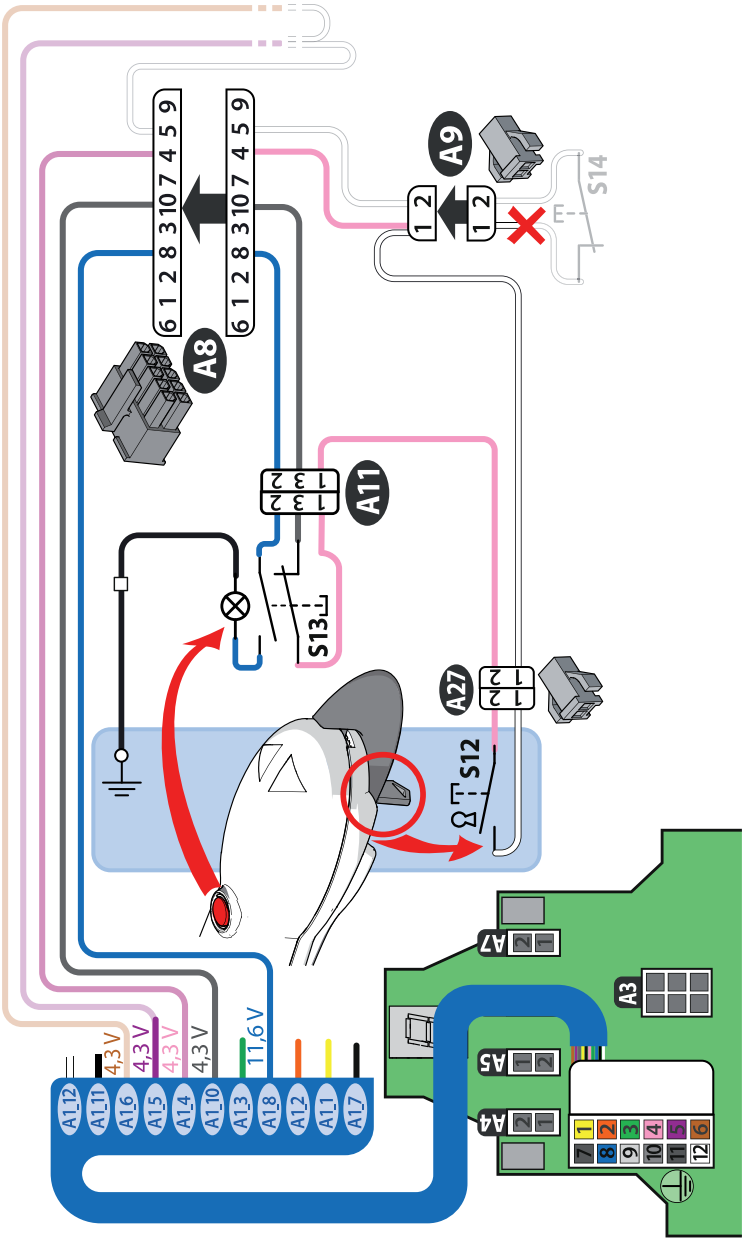
When the toggle is pushed in downwards and upwards direction, the lift does not move and the powered swivel and the powered footrest don't function, the display shows code "0".

Symptoms	Function
Lift moves up	no
Lift moves down	no
Powered swivel	no
Powered footrest	no

Cause

- The keyswitch (S12) is defect / off
- The emergency stop (S13) is defect / off
- Wire break between A9-1, A27-1, S12, A27-2, A11-1, S13, A11-3, A8-10 and A1-10

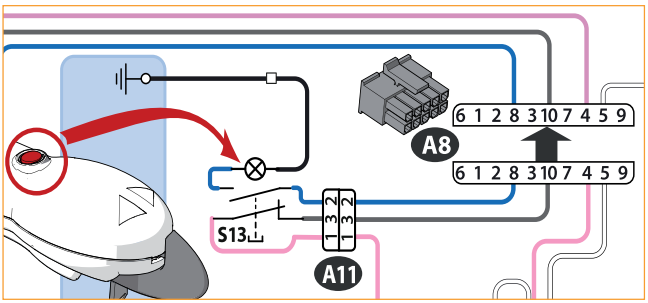
General safety line



General safety line

The emergency stop LED

If the emergency stop is pressed, the general safety line will be interrupted. The LED in the emergency stop will light up to attract the user.



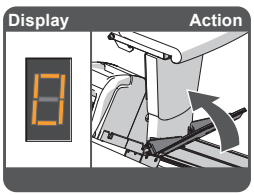
The power from the LED comes from the power on the toggle line.

The Led in the emergency stop is not functioning

If the led in the emergency stop does not light up when the emergency stop is activated:

- The LED is defect
- Wire break between A1-8, A8-8, A11-2, S13

Code “0” The lift is not moving, the powered swivel is functioning, the powered footrest don’t function



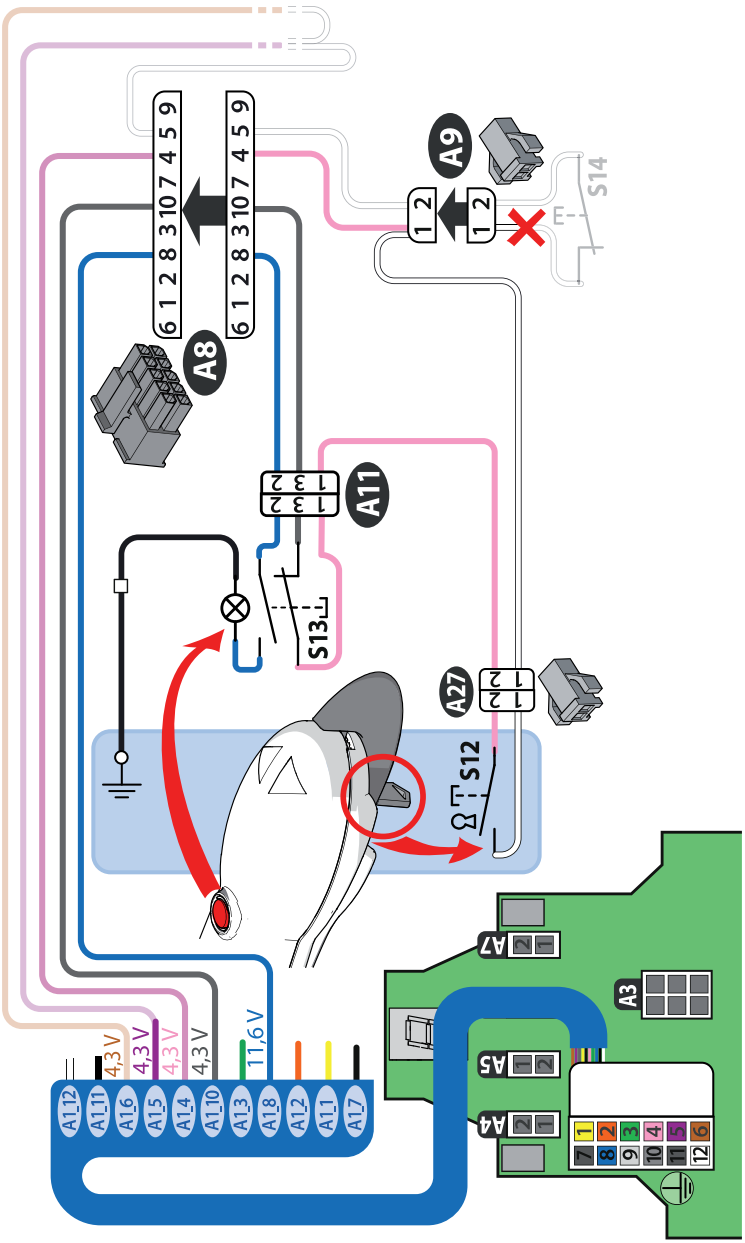
Connection	Standard	Faulty
A1-4	4,3 V	10,7 V
A1-5	4,3 V	0 V
A1-6	4,3 V	0 V
A1-10	4,3 V	0 V

The pink wire from A1-4 to A9-1 makes sure the powered footrest is functioning when the chair position switch is interrupted.

Symptoms	Function
Lift moves up	yes
Lift moves down	yes
Powered swivel	yes
Powered footrest	no

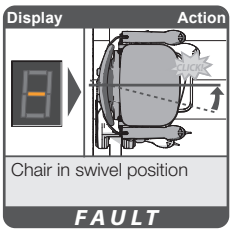
Cause

- Wire break between A9-1, A8-4, and A1-4


A9
S14
A8
A11
S13
A27
S12
A7
A3
A5
A4
A1_12
A1_11
A1_6
A1_5
A1_4
A1_10
A1_3
A1_8
A1_2
A1_1
A1_7
4,3 V
4,3 V
4,3 V
4,3 V
11,6 V

6 | Chair position switch

Code "-"



Connection	Standard	Faulty
A1-4	4,3 V	4,3 V
A1-5	4,3 V	0 V
A1-6	4,3 V	0 V
A1-10	4,3 V	4,3 V

The lift does not move but the automatic swivel functions

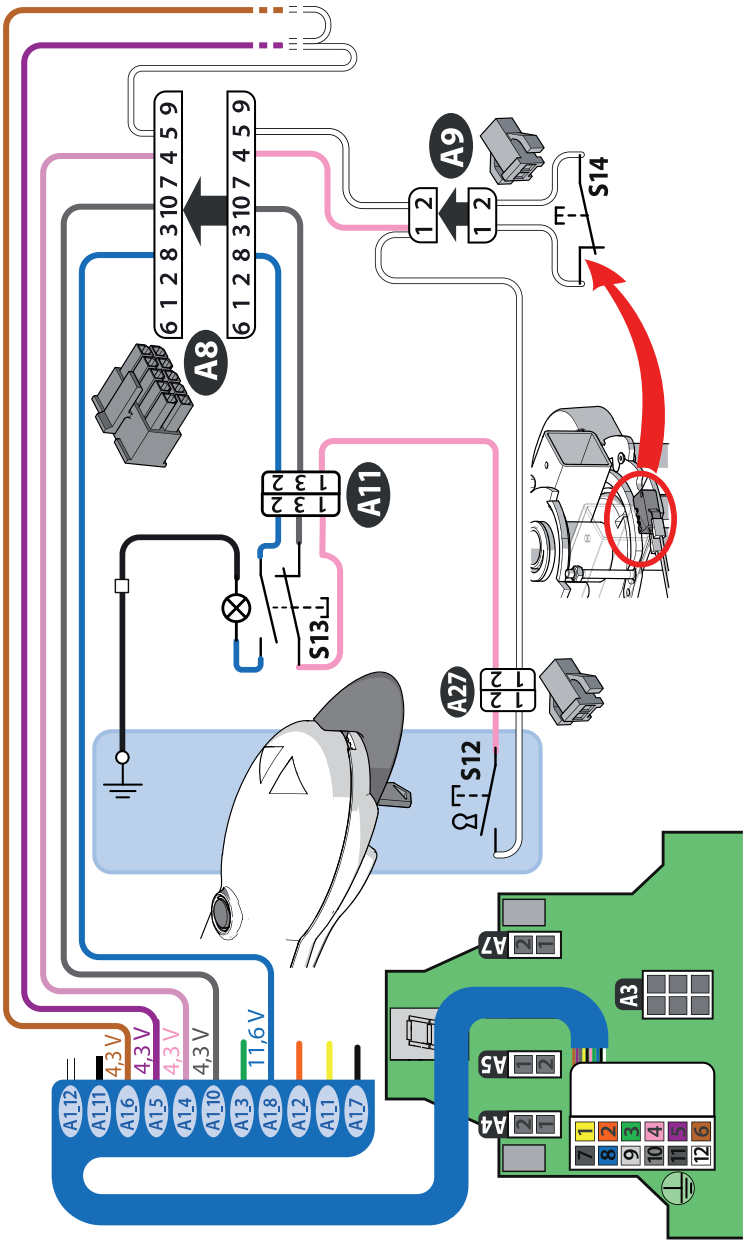
Powered swivel:
- When moving the toggle in up direction, the chair swivels: The display shows code "8." and after 8 seconds its shows code "4", when the lift is not at an endpoint.
- When moving the toggle in down direction, the chair swivels: The display shows code "9." and after 8 seconds its shows code "6". when the lift is not at an endpoint.

Manual swivel:
- When moving the toggle in up direction, the display shows code "8." and the lift is not moving.
- When moving the toggle in down direction, the display shows code "9." and the lift is not moving.

Symptoms	Function
Lift moves up	no
Lift moves down	no
Powered swivel	yes
Powered footrest	yes

Cause
- The chair position switch (S14) is defect/off
- Wire break between A9-1, S14,A9-2, A8-5 and A15

Chair position switch

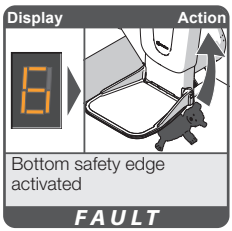


7 | The bottom safety line

The next components are part of the bottom safety line:

- The bottom footrest switch
- The underpan switch
- The footrestswitch underside footrest when folded
- The bottom cover switch

Code “6“



Right	**Connection**	**Standard**	**Faulty**
	A1-5	4,3 V	0 V
	A1-6	4,3 V	4,3 V
Left	**Connection**	**Standard**	**Faulty**
	A1-5	4,3 V	4,3 V
	A1-6	4,3 V	0 V

When pushing the toggle in downwards direction, the lift don’t move. The powered swivel motor functions.

Symptoms	Function
Lift moves up	yes
Lift moves down	no
Powered swivel	yes
Powered footrest	yes

Cause right handed lift

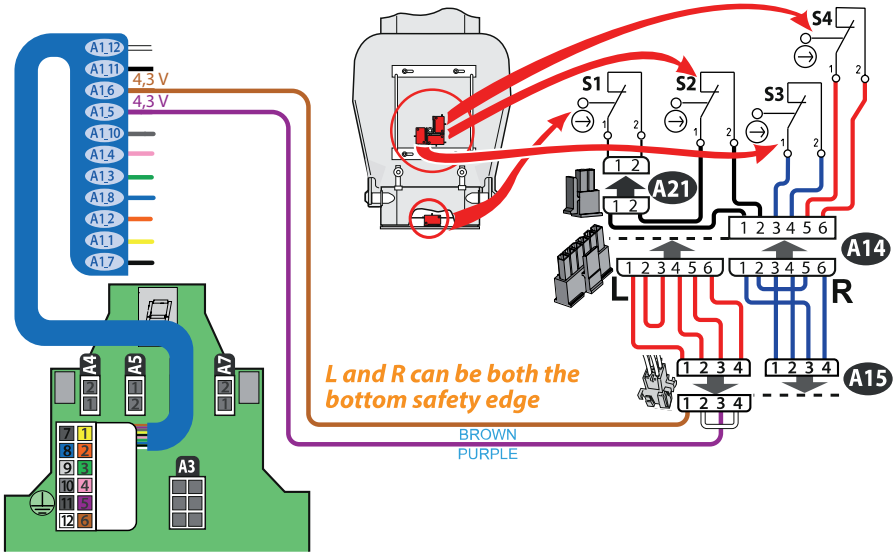
- The bottom footrest switch (S4) is defect/activated
- The underside chair detection switch (S1) is defect/activated
- The footrest switch underside footrest when folded (S2) is defect/activated
- The bottom cover switch (S6) is defect/activated
- Wire break between: A15-4 (4.3 V), A14-6, S4, A14-5, A14-2, S2, A21-2, S1, A21-1, A14-1, A15-3, A1-5

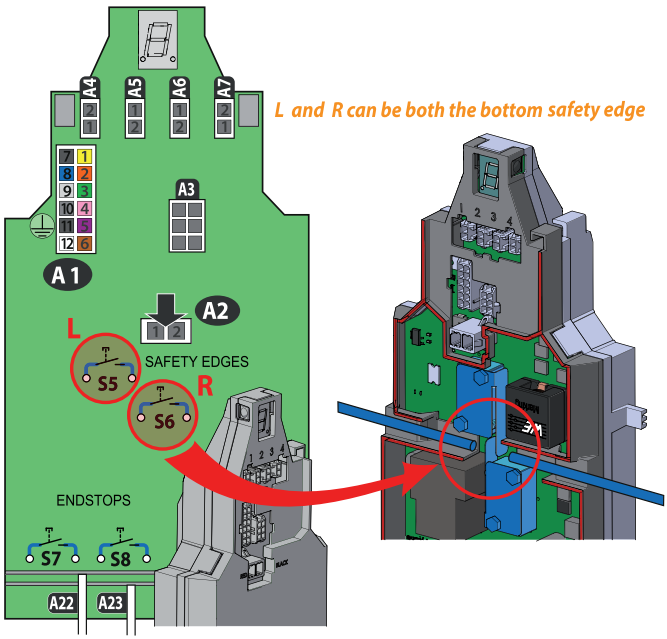
Cause left handed lift

- The bottom footrest switch (S3) is defect/in motion
- The underside chair detection switch (S1) is defect/in motion
- The footrest switch underside footrest when folded (S2) is defect/in motion
- The bottom cover switch (S5) is defect/activated
- Wire break between: A15-2 (4.3 V), A14-4, S3, A14-3, A14-2, S2, A21-2, S1, A21-1, A14-1, A15-1, A1-6

When the elevator is moving and a direction switch or the seat position switch is pressed, the display will show a “6” or “4”.
When the joystick/remote control is pressed again, the display shows “6”. or ‘4’.
In the case of an electric swivel seat, the seat tries to rotate into the driving position.

The bottom safety line



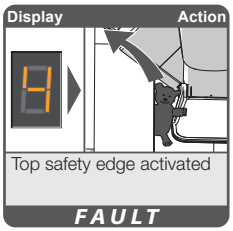


8 | The top safety line

The next components are part of the top safety line:

- The top footrest switch
- The top cover switch

Code “4“



Right	**Connection**	**Standard**	**Faulty**
	A1-5	4,3 V	4,3 V
	A1-6	4,3 V	0 V
Left	**Connection**	**Standard**	**Faulty**
	A1-5	4,3 V	0 V
	A1-6	4,3 V	4,3 V

When pushing the toggle in upwards direction, the lift don’t move. The powered swivel motor functions.

Symptoms	Function
Lift moves up	no
Lift moves down	yes
Powered swivel	yes
Powered footrest	yes

Cause right handed lift

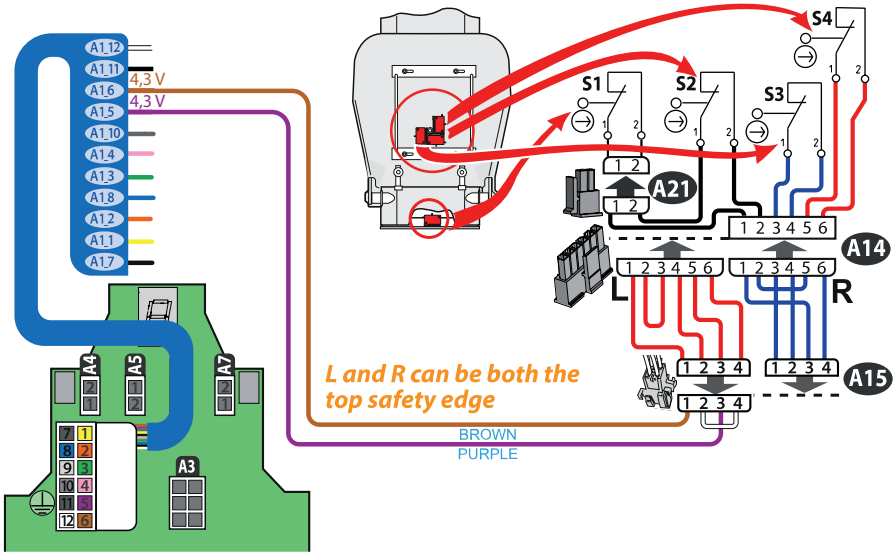
- The top footrest switch (S3) is defect/activated
- The top cover switch (S5) is defect/activated
- Wire break between: A15-2 (4,3 V), A14-4, S3, A14-3, A15-1, A1-6

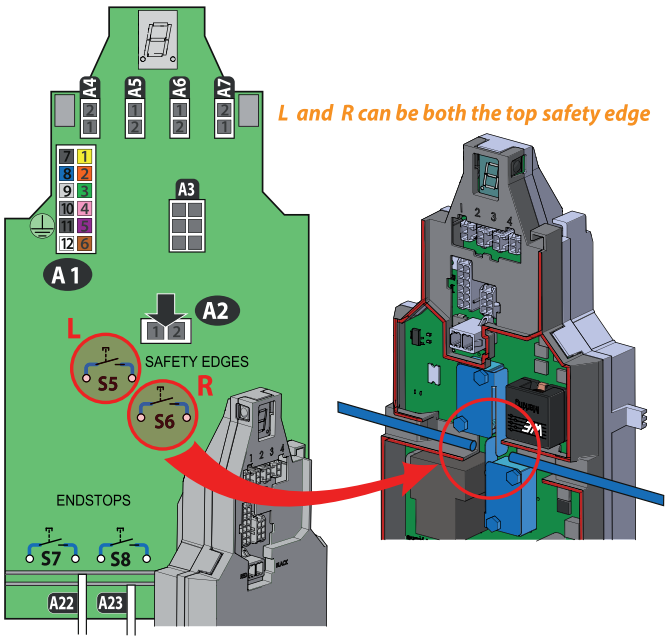
Cause left handed lift

- The top footrest switch (S4) is defect/activated
- The top cover switch (S6) is defect/activated
- Wire break between: A15-4 (4,3 V), A14-6, S4, A14-5, A15-3, A1-5

When the elevator is moving and a direction switch or the seat position switch is pressed, the display will show a “6” or “4”.
When the joystick/remote control is pressed again, the display shows “6”. or ‘4’.
In the case of an electric swivel seat, the seat tries to rotate into the driving position.

The top safety line



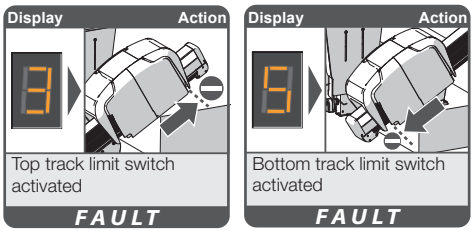


9 | Bottom and top limit switch

The lift stops at the end of the rail on the limit switches that are positioned on the printed circuit. If the lift has reached the end of the rail and you move the toggle again in the same direction the display will show “3” or “5”.

The lift stops at the top and the bottom of the stairs by the limit switches (S7 and S8). The switches are activated by the cam on the rail. By adjusting the cam, you can adjust the seat height.

Code “3“ and “5”

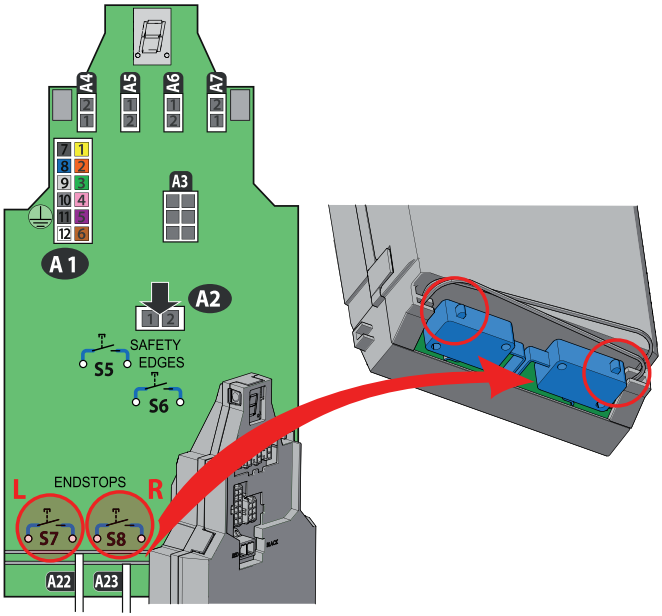


Cause left handed lift

- The top or the bottom limit switch is activated/defect

Limitswitch	S7	S8
Lefthanded	up	down
Righthanded	down	up

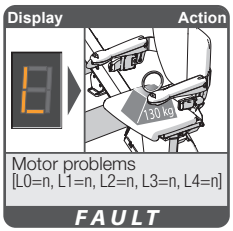
Bottom and top limit switch



10 | Motors

The lift has standard 4 motors. 2 left motors and 2 right motors.
The software on the printed circuit controls the motors and if one of the motors moves idle, the lift will always finish its ride to a landing and than display a fault code.
As soon as an idle motor has been detected the lift will give an audible signal.
If the lift has run on the mechanical endstop, the whole powerpack needs to be replaced.

Code "L"



Symptoms

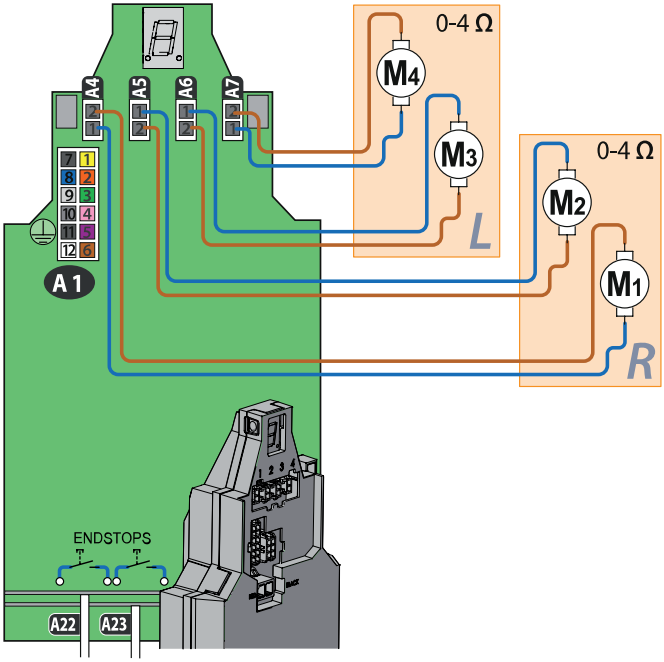
- The lift moves in downwards direction (display showing "8.") and upwards direction (display showing "9.") until the endposition of the rail. The lift emites an acoustic signal during the ride,
- After the lift has reached its endposition the lift won't move.
- The display shows consecutively 4 digits.
  1st digit: "L"
  2nd digit: breakdown code (0 to 4)
  3th digit: "="
  4th digit: motor number
- When this happens: change the applicable motor, if this does not solve the issue, replace the powerpack.
- Check if the transport bolts M6 x 12 have been removed, see page 25.

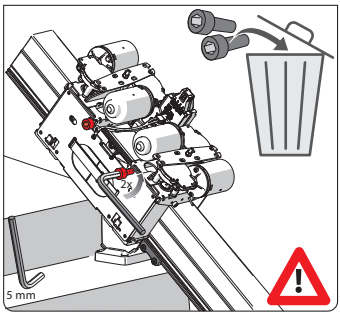
2nd digit	Cause
0	Short overcurrent peak
1	Long (2 sec) undercurrent
2	Motor disconnected
3	All motor current sum: overcurrent
4	One motor overcurrent
X	Unexpected error

Code 8/SL or 9/SL

When the lift is on the end limit ramps and it is permanently displaying 8/SL or 9/SL regardless of call status (no movement from either lift or track), it is advised to 'un-pair' the 1100 from the slide track by removing the RF PCB from the 1100PCB, resetting the power pack by disconnecting battery and charger then reconnecting. Once unpaired and reset then drive the lift up and down until the lift fails again and gives the correct motor fault display code.

Motors

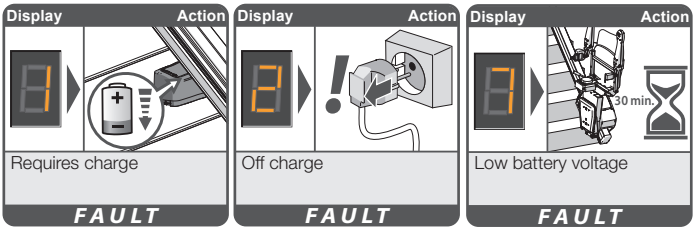




11 | Charging / Power supply

The battery charger is suitable for an input voltage of between 100V and 240V.
The output voltage is 33 V=. The charging current is 1 A.

Code “1” and “2” and “7”

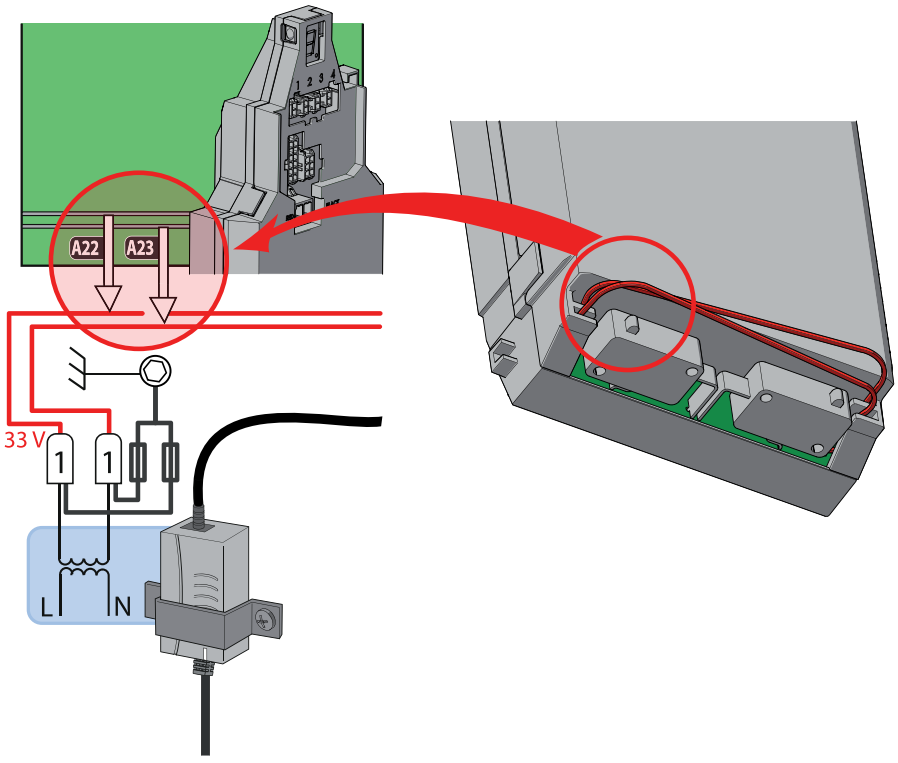


Charging
There are different diagnostic codes if the lift requires charge.

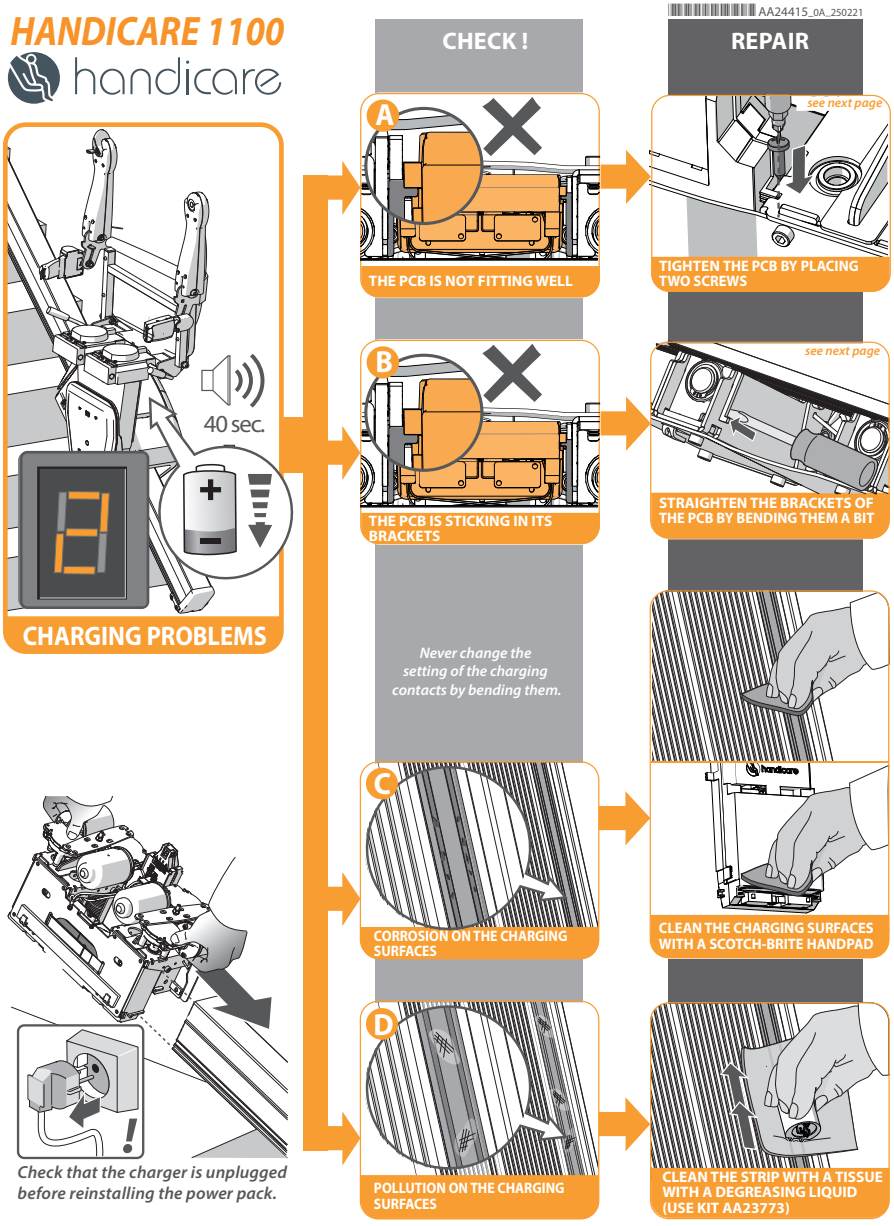
Code 1 and 7:
- When the battery voltage is very low (maybe down to 10% capacity left in batteries), this fault code will appear.
- When the lift docks on to charge contacts, the lift will not drive off the contacts.
- 1 will flash.
- Lift will only drive off if battery voltage has recovered approximately three quarter capacity.
- Another way of driving off the contacts is if lift is powered “off” then back “on” but as soon as lift docks on contacts, process will repeat again.
- This fault code is linked to fault code 7 but the code 7 is not usually seen as code 1 takes priority.

Code 2:
- The lift is off charge and gives an audible signal.

Charging / Power supply



Charging / Power supply



Charging / Power supply

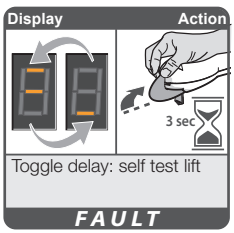
12 | The batteries

Two 12V 2,6 Ah maintenance-free lead-acid batteries are used. They have an expected life span of three years.

If the output voltage of one of the batteries is at least 5V less than that of the other, it can be assumed the battery is faulty. If the voltage between the batteries varies, there is something wrong with them.

Guarantee
No guarantee is provided for the batteries. However, we do ask that you report any complaints to us, stating the identification number on the battery.

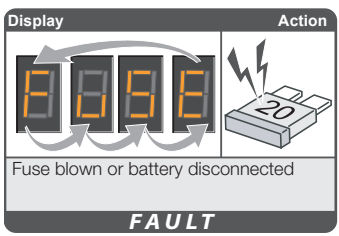
Code “scroll”



If the lift is doing the selftest each time that the toggle is used and the lift does not move, the batteries are not connected.

Fuse
A fuse of 20 amp is installed in the “-“ line.

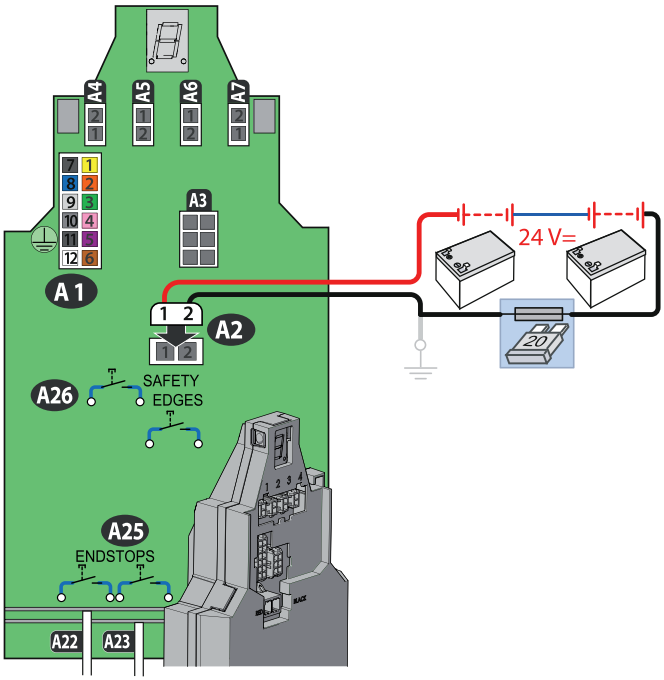
Code “FuSE”



The fuse is blown or the battery is disconnected.

When you keep activating the control, the display will start scrolling indicating that it is doing a self test (see page 8).

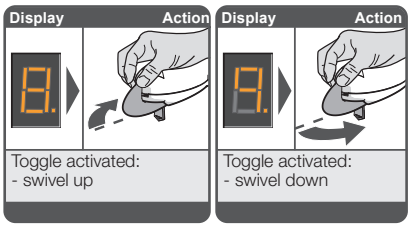
The batteries



13 | Powered swivel chair

The powered swivel chair swivels at the top and is operated from the toggle.
The lift shall be on the upper end limit switch and the board should detect the charge voltage.
The powered swivel chair can be operated manually in case of emergency.
The chair position switch is part of the general safety line. It prevents the lift from riding, when the lift is not in the operational position.

Code “8.” Or “9.”
The powered swivel is not functioning and the powered footrest is functioning

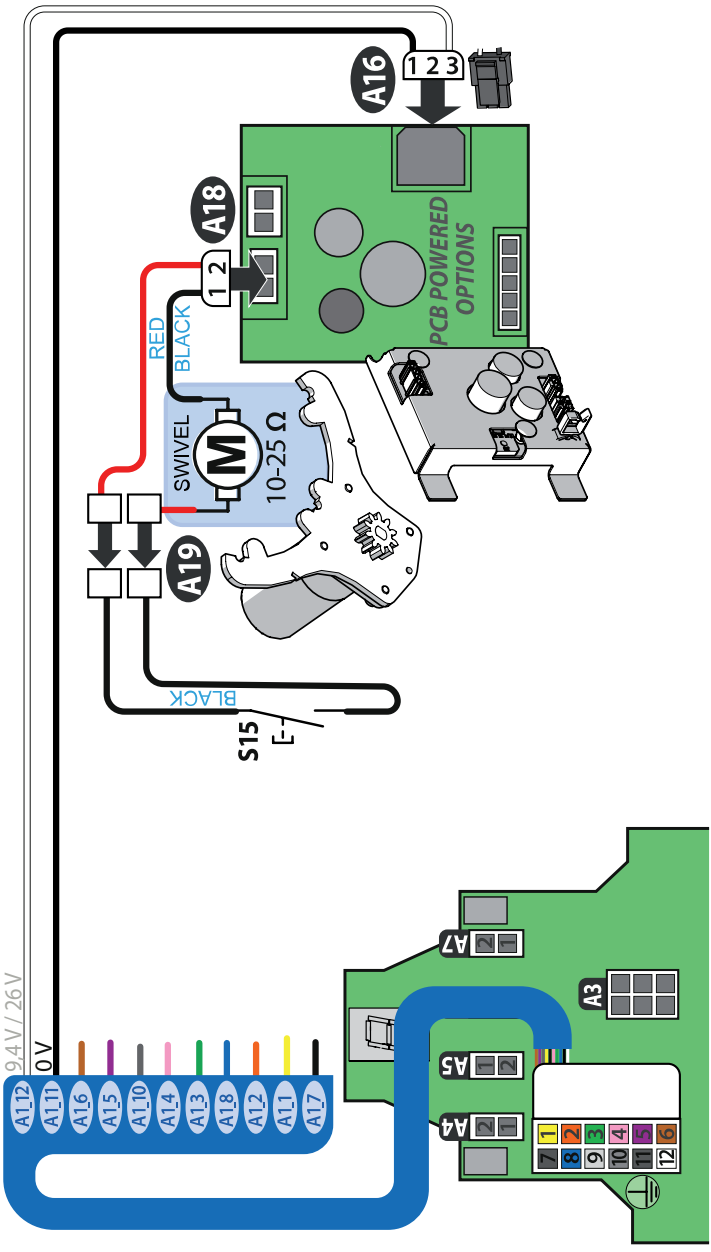


Connection	No signal	Powered swivel operation	Faulty when operated
A16-1	0 V	0 V	0 V
A16-3	9,4 V	26 V	26 V
A18-1/A18-2	0 V	26 V	26 V

Symptoms	Function
Lift moves up	yes
Lift moves down	yes
Powered swivel	no
Powered footrest	yes

Cause
- Wire break between A18-2, A19-2, override, A19-1, A18-1
- The powered swivelmotor is defect
- The powered swivelmotor override S15 is defect/activated
- Lift stops upstairs on the cover instead of the limit cam

Powered swivel chair



14 | Powered footrest

The powered footrest is powered from a button under the armrest.
The powered footrest can be activated all along the track.

Code “F / P”
The powered footrest is not functioning and the powered swivel is functioning



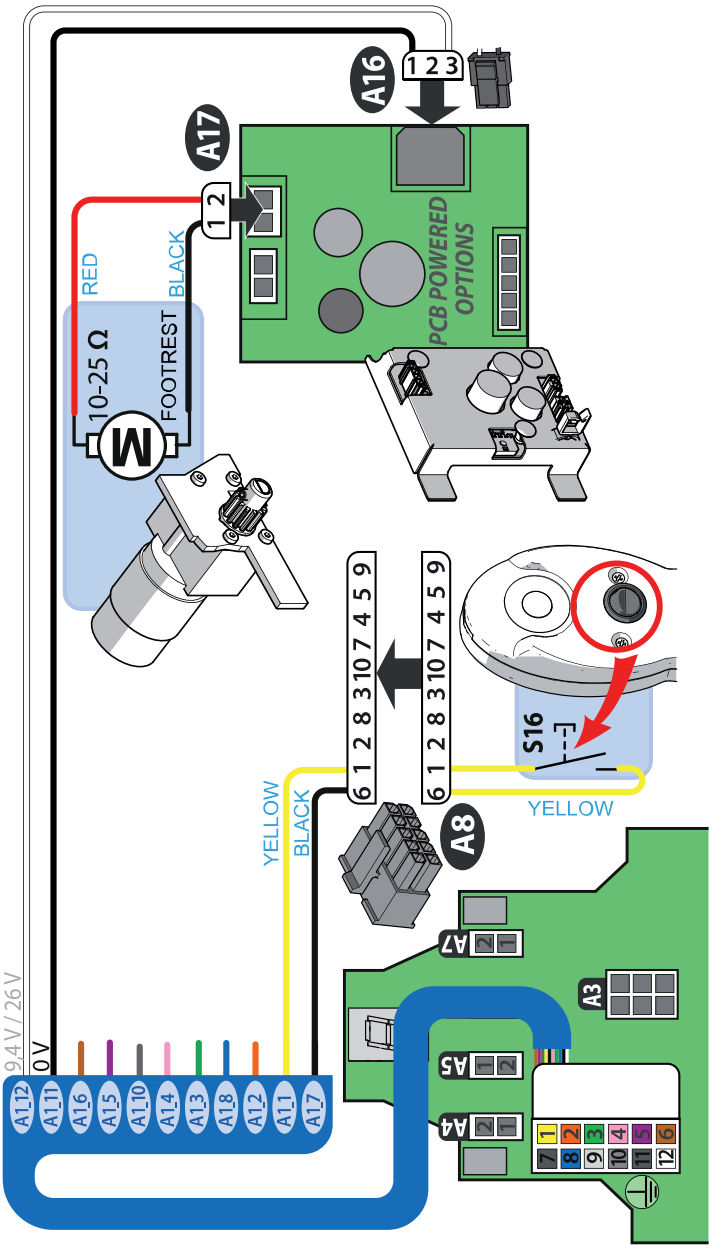
Connection	No signal	Powered footrest operation	Faulty when operated
A16-1	0 V	0 V	0 V
A16-3	9,4 V	26 V	26 V
A17-1/A17-2	0 V	16 V	16 V

When operating the button for the powered footrest the display shows a blinking “F” and “P”.
On the power opt print a green led is flashing.

Symptoms	Function
Lift moves up	yes
Lift moves down	yes
Powered swivel	yes
Powered footrest	no

Cause
- Wire break between A17-1, motor, A17-2
- The powered footrest motor is defect
- The powered footrest button is defect
- Wire break between A1-1, A13 -1, S16, A13-2 and A1.7 is defect

Powered footrest



15 | Powered footrest and powered swivel not functioning

The powered footrest is powered from a button under the armrest.
The powered footrest can be activated all along the track.

Code “F / P”
The powered footrest and the powered swivel are not functioning



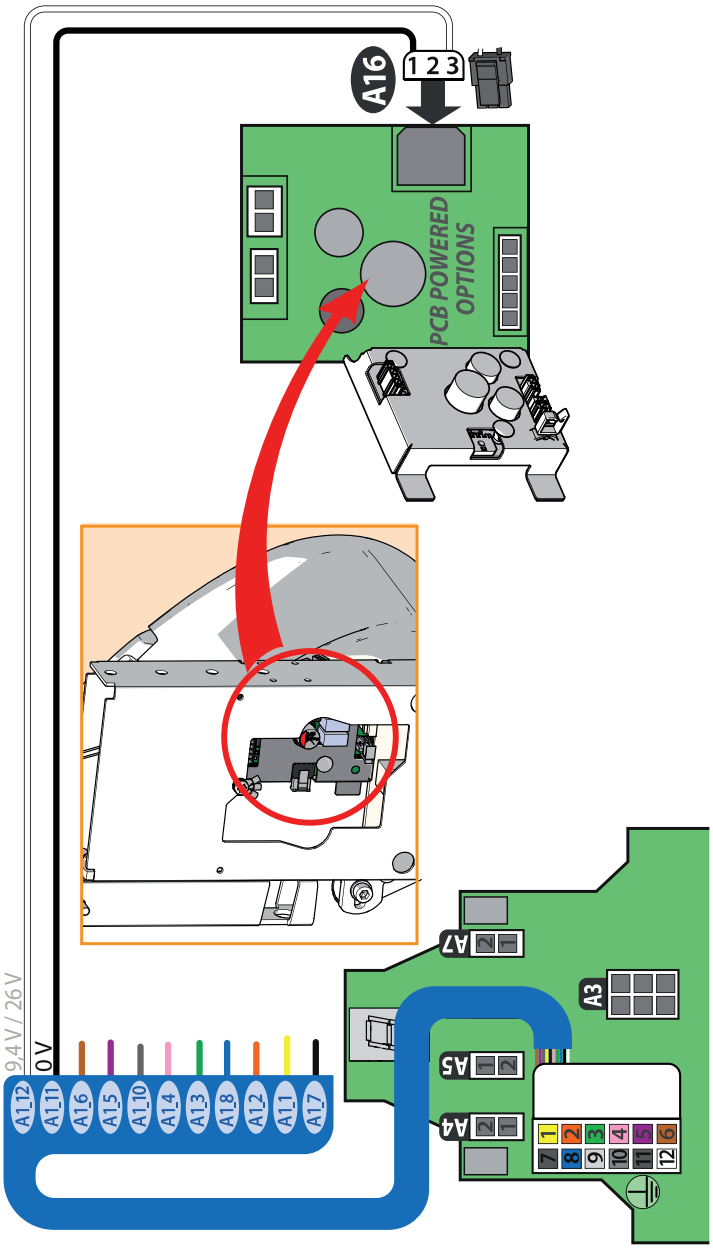
Connection	Standard	Powered footrest operation	Powerde swivel operated	Faulty when operated
A16-1	0 V	0 V	0 V	0 V
A16-3	9,4 V	26 V	26 V	0 V
A17-1/A17-2	0 V	16 V	16 V	0 V

- When operating the button for the powered footrest the display shows a blinking “F” and “P”.
- On the power opt print a green led is flashing.
- When operating the powered swivel the display shows “8.” or “9.”
- On the power opt print a green led is flashing.

Symptoms	Function
Lift moves up	yes
Lift moves down	yes
Powered swivel	no
Powered footrest	no

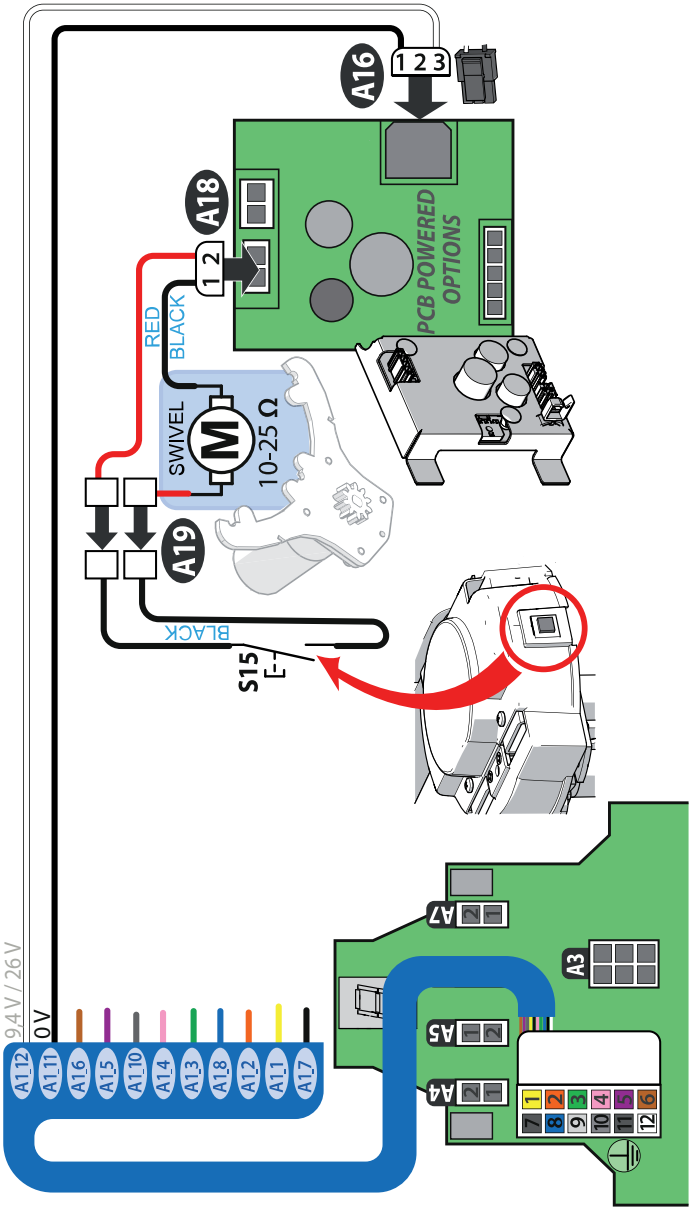
Cause
- Wire break between A1-12 and A16-3

Powered footrest and powered swivel not functioning



16 | The powered swivel release

In case of emergency the powered swivel motor can be released by pressing the release button S15.

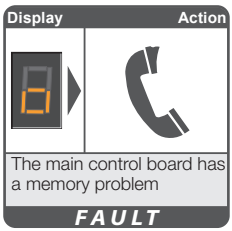


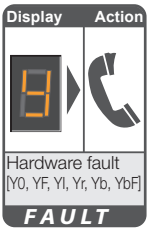
17 | Printed circuit

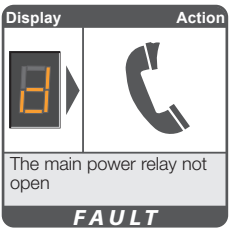
The printed circuit controls all electrical components in the lift. Once installed and there is power on the lift, the accelerometer on the printed circuit checks if the lift is right handed or left handed. So it is not necessary to change anything on the remotes and joystick.

Code "□" and "Y" and "d"

If one of these codes are displayed, there is an issue with the printed circuit and it shall be replaced.







Code AngLE"

The rail is mounted on a stairs > 50° or < 25°



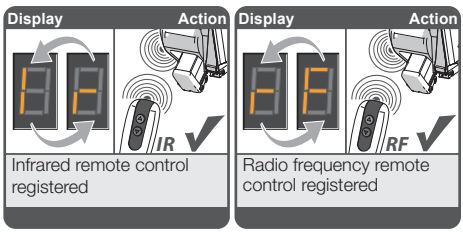
18 | The remotes

The remotes function via infrared. On the backside is a dipswitch for setting a different code.

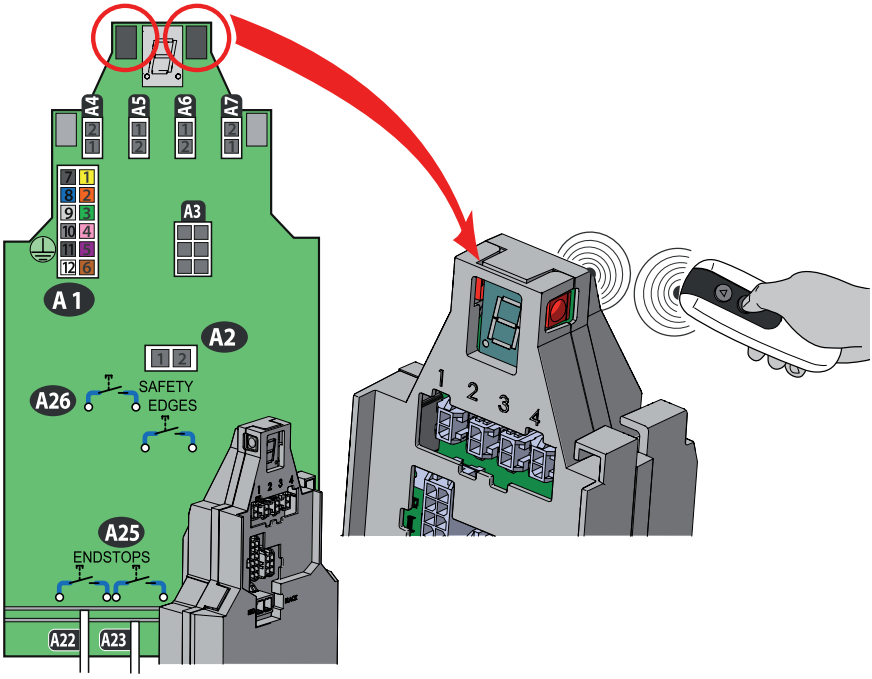
- Red cover on the backside means the remote functions on infrared.
- Orange cover on the backside means the remote functions on radiofrequency (868 Mhz), this is optional for the 1100.
- Blue cover on the backside means the remote functions on radiofrequency (915 Mhz), this is optional for the 1100.
- Green cover on the backside means the remote functions on radiofrequency (2,4 Ghz), this is optional for the 1100.

Under this cover you can find a dipswitch to set a different canal.

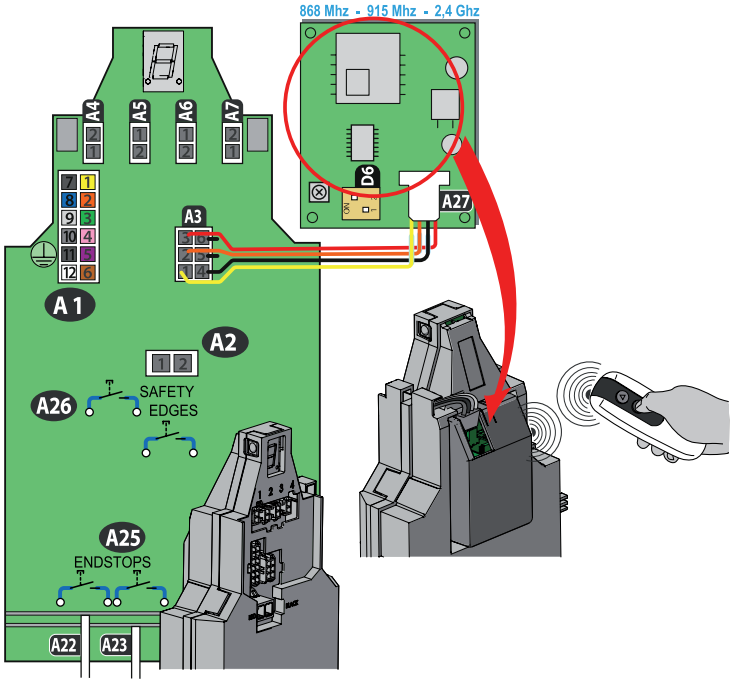
The infrared remotes work out of the box. If they don't, they can be linked as follows:
If the lift does not travel up or down the stairs when the corresponding remote control buttons are pressed, follow the pro¬cedure set out next. Drive the lift down and open the unit. Get the adapter out of the socket and disconnect the PCB. Wait for 30 seconds, and press a button on the remote control and point it at the PCB. Reconnect the PCB. If the display shows a I<>R (infrared) the relinking of the remote controls was successful. If the linking was not success full because of causes such as interference or direct sunlight, install a RF remote control kit. Refit the adapter in the socket.



The remotes



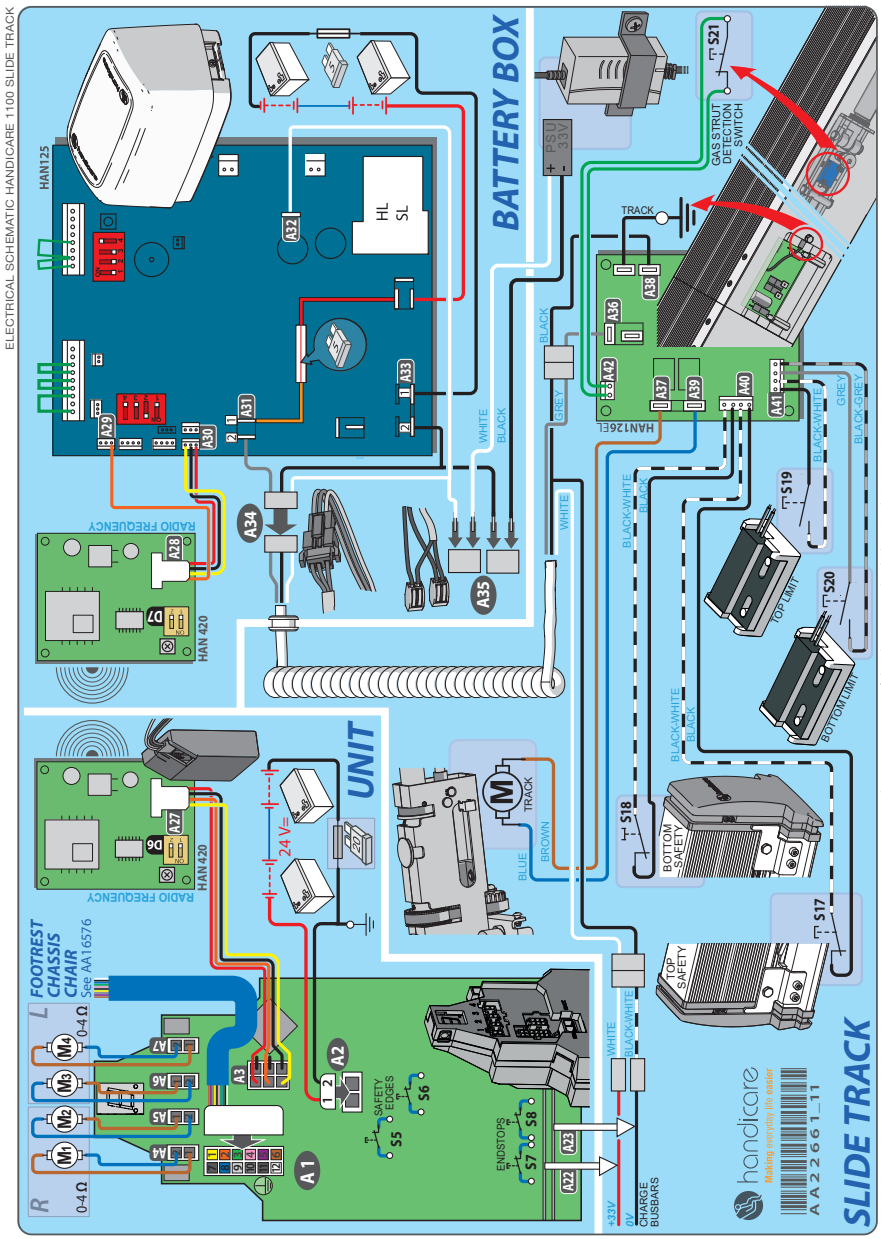
19 | The 2,4 Ghz-Rf module



Black = -
Red = + (3,3V)
Yellow = TX data PCBA
Orange = RX data PCBA

Occurance	Fault	Visual fault identification	Cause of fault	Rectification
Install	No slide movement	Simultaneous LED flashing on HAN420	Clashing DIP switches on HAN420	Change DIP switch settings on both HAN420
Install	No slide movement	No 'S' 'L' displaying on powerpack display PCB when driving lift	Unsuccessful bind with RF link	Power-up powerpack and battery box within 10 seconds as shown in installtion manual
Install	No slide movement	Gas strut disc springs stacked incorrectly in Actuator Assembly	Gas strut disc springs stacked incorrectly during assembly	Disassemble the Actuator Assembly and correctly stack Gas Strut disc springs
Install/post install	No slide movement	None	Low batteries in battery box. A voltage of 23V or less will result in the Slide Track movement being inhibited	Replace both batteries in battery box or allow batteries to recharge
Install/post install	No slide movement	Non-matching DIP switches on HAN420 in battery box and powerpack	HAN420 replacement or clashing RF frequency rectification	Ensure DIP switch settings of both HAN420s are the same
Install/post install	No slide movement	Non-matching HAN420 article numbers in battery box and powerpack	Incorrect HAN420 version fitted	Replace the HAN420 with the correct version for the installation region
Install/post install	No slide movement	Blown fuse	Short-circuit of Slide Track power circuits	Replace 5A fuse
Install/post install	No slide movement	Loose or missing connection for Gas Strut pressure monitor (HAN126EL J4 "FL")	Gas Strut low pressure indication	Check wiring to HAN126EL J4 "FL" connector
Install/post install	No slide movement	None	Gas Strut low pressure	Replace Gas Strut
Install/post install	No slide movement	None	Faulty actuator	Replace Actuator
Install/post install	No slide movement	None	Safety Edge activated or faulty Safety Edge Switch	Check if Safety Edge activated and remove obstruction; Check correct operation of Safety Edge switch and replace switch if faulty
Install/post install	No power swivel	None	Slide Track top limit circuit not activated	Check Slide Track top limit Reed switch activation
Install/post install	No power swivel	None	Slide Track run timer still active. This behaviour will be seen on rails less than 6m or if the lift has started travel from a mid-rail position	Point end-user to user manual explaining lift operation
Post install	No slide movement	Incorrect DIP switch settings on HAN125	HAN125 replacement inside battery box	Refer to installation manual for HAN125 DIP switch settings
Post install	No slide movement	Label on top cover of HAN125	Incorrect HAN125 version replacement inside battery box	Fit H1100 Slide Track variant of HAN125 (AA22453)
Post install	No slide movement	Powerpack display PCB showing 'n' 'o' 's' 'l' (No SL) together with beeping when drive controls activated	Loss of RF link	Loss of RF link allows lift to get to top or bottom landing point - lift will then inhibit. Only a power cycle of powerpack and battery box allows return to service
Post install	None	HAN420 in battery box has both LEDs illuminated continuously	Software reset	None required. Power cycle of battery box will clear the LEDs

20 | Slide track



For the latest version of this document check the Handicare partnersite.

21 | Testing

The circuits should be tested as follows:

- Use the electrical diagram to see which circuit you need to test
- Disconnect the Handicare 1100 from the power supply
- Disconnect the printed circuit
- Set the multimeter to the “beep” or “resistance” or “voltage” test mode
- Check that you are testing between the correct connector pins/numbers.
- No “beep” or resistance means that the circuit being tested is not complete.
- Voltages can be find on the electrical scheme

If there is a short circuit with the frame, hold one of the measuring pins against the unit’s ground pin push the other measuring pins into one of the connectors.

22 | Rescuing the user

Instructions for rescuing a user seated on a chair lift of the type Handicare 1100 that is still at the top of the stairs.

Check the status of the stairlift via the diagnostic display. Remove faults in the stair lift that could pose a danger to the user. For example, faults in the footrest safeguard, in the operation, detection strips or the chair position switch.

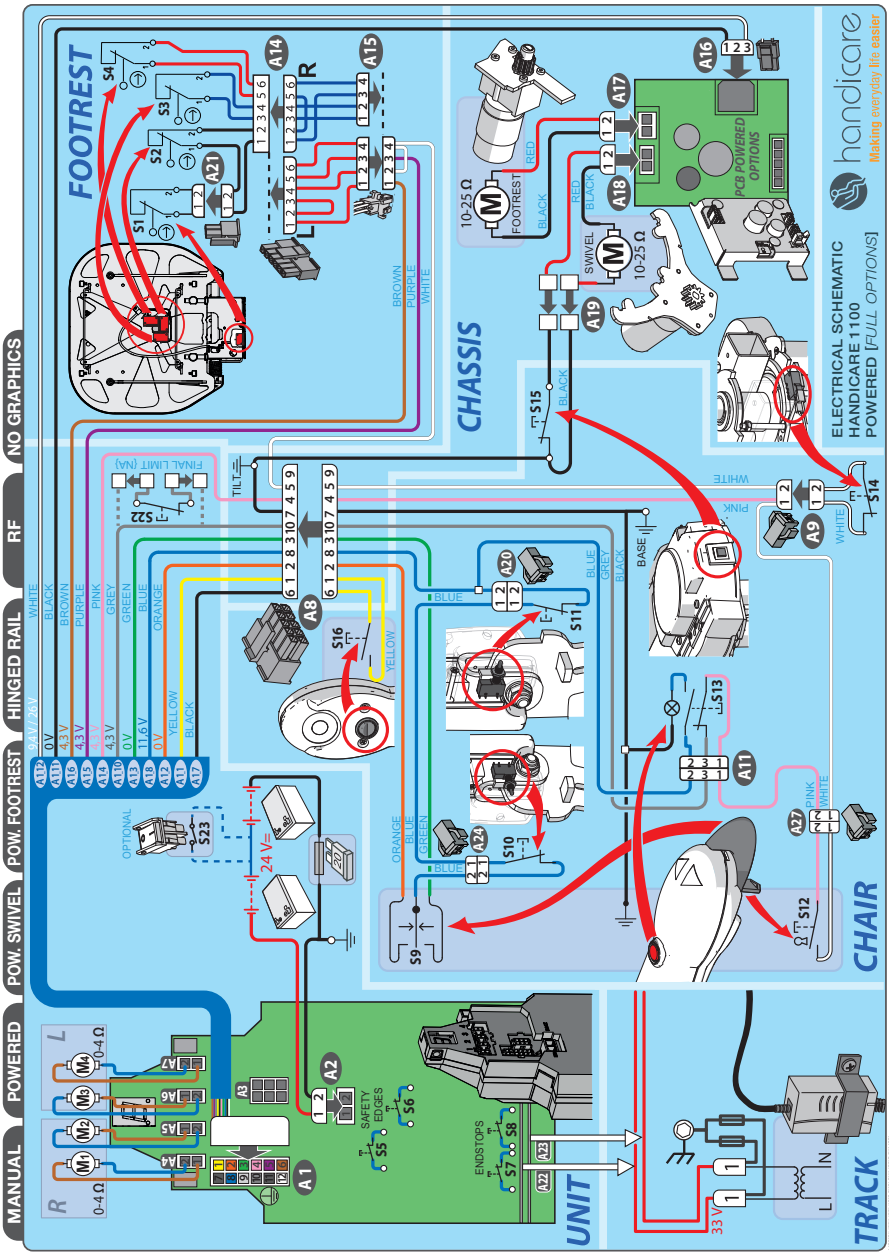
Never ride with the user on the lift when a safety measure is switched off.

If it is not possible to remove the fault without danger to the user, first release the user:
In such case ensure that you are positioned above the user and the stairlift at all times.

Move the user to safety by turning the chair in the direction of the stairs. Lock the chair in place. Unfasten the safety belt. The client may now step in the direction of the stairs and proceed to the floor above.

Remove the fault.

23 | Track


MANUAL
POWERED
POW. SWIVEL
POW. FOOTREST
HINGED RAIL
RF
NO GRAPHICS
FOOTREST
CHASSIS
CHAIR
UNIT
TRACK
ELECTRICAL SCHEMATIC
HANDICARE 1100
POWERED [FULL OPTIONS]
handicare
Making everyday life easier
PCB POWERED OPTIONS
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A A 1 6 5 7 6. rev.21

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Making everyday life **easier**

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