



**HUMAN CARE**  
Your Life. Your Way.



Altair, HeliQ, HeliQ with  
Power Traverse, Roomer S  
Service Manual/Servicemanual



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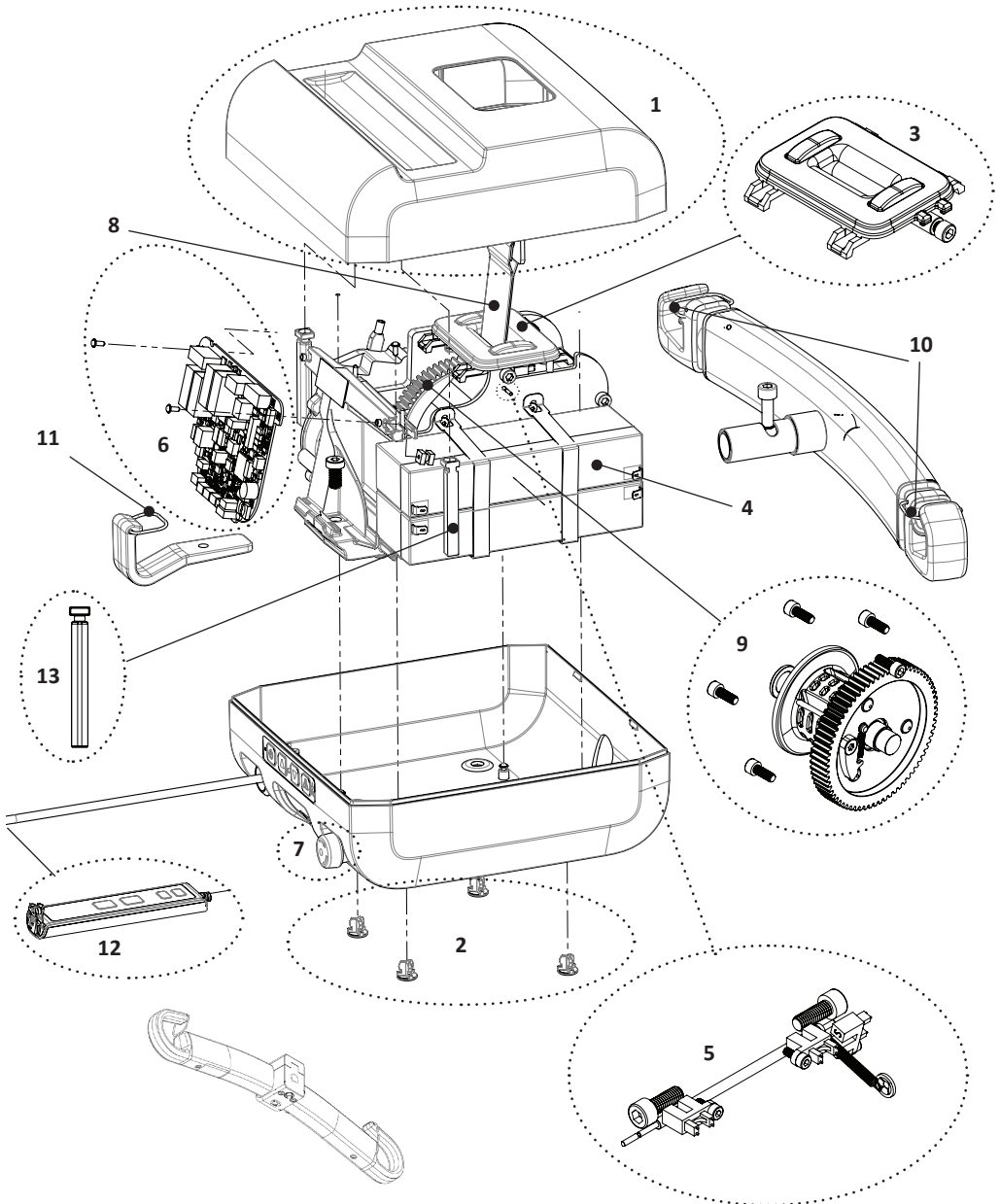
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**All spare parts for the overhead lifts are sold as a kits. circled and pointed parts shows the kits that are available. Detailed list with included parts is shown at the next page.**

Kit number in exploded view	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
1	71461	Top cover Altair - kit	Screw PT WN1452 K30x40 FZB	2
			Top cover Altair	1
2	71445	Foot portable lift - kit	Foot portable lift	20
3	71463	Upper limit switch Altair HeliQ - kit	Belt guide Altair HeliQ	1
			Belt stop switch	2
			Belt idler shaft	1
			Screw MC6S M6x16 A2	2
4	71449	Battery overhead lift - kit	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
4	71450	Battery overhead lift - kit	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
5	71466	Beltstop sensor Altair HeliQ - kit	Beltstop sensor with 350 cable	2
			Belttension guard sensor 1	1
			Spring Belt Tension Guard	1
			Washer Plastic BTG	1
			Washer-LB-A-4816	1
			Belt tension guard shaft	1
			Screw MC6S M3x8 A2-70	3
			Screw MC6S M6x16 A2	2
6	71474	Circuit board Altair 150kg - kit	Printed circuit board main Altair 150kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
6	71475	Circuit board Altair 220kg - kit	Printed circuit board main Altair 220kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
6	71476	Circuit board Altair 300kg - kit	Printed circuit board main Altair 300kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
7	71489	Emergency stop portable lift - kit	Emergency Stop 16	1
8	71483	Lift belt overhead lift - kit	Lift Belt	1
9	71467	Belt roll Altair HeliQ - kit	Screw MC6S M6x16 A2	6
			Belt Roll Altair HeliQ	1
			Shaft Belt Roll Altair HeliQ	1

Kit number in exploded view	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
			Washer roll	1
10	71455	Spring hanger bar overhead lift - kit	Spring	10
11	71456	Spring leg hook Altair Roomer S - kit	Spring	5
12	71457	Hand control Altair Roomer S - kit	Hand control Altair Roomer S	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
13	71462	Screw holder Altair HeliQ - kit	Screw Holder	10
not in view	71470	Charger Europe, overhead lift - kit	Battery Charger	1
			Charger Cable Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71471	Charger Great Britain, overhead lift - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71472	Charger Japan, overhead lift - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71473	Charger North America, overhead lift - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71491	Charger Australia overhead lift - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	90407	Improvement color RAL9016		1
not in view	71811	Cover screw kit 10 pcs.	Cover screw	10

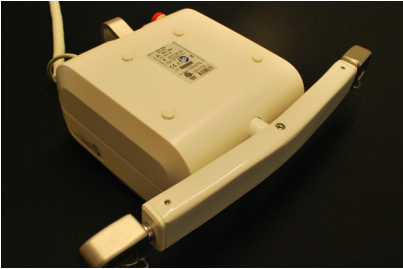
# Opening the lift - Altair

ENG

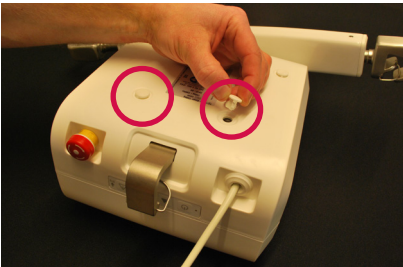
1. Activate the emergency stop.



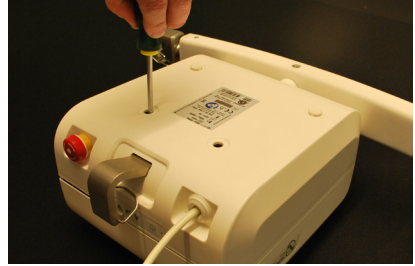
2. Turn the lift upside down. Be careful with the belt stop sensors.



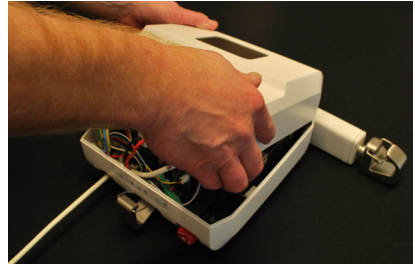
3. Remove the rubber feet closest to the leg hook on the Altair lift.



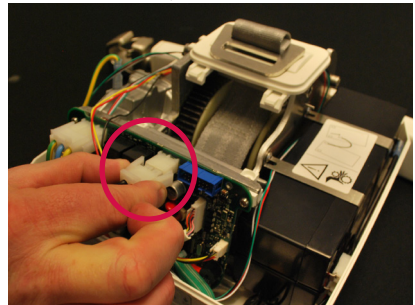
4. Untighten the two screws with a torx screwdriver (TX10) holding the covers together (about 6-7 laps or until it's loosened). The screws are located at the bottom of the holes for the rubber feet/plastic.



5. Turn the lift around and remove the cover by angle it a bit towards the hanger bar until you hear a "click".



6. Always disconnect the battery cable when the cover is opened.



# Closing the lift - Altair

ENG

1. Make sure that all cables are connected as they were when opening the lift.
2. Make sure no cables are pinched between the covers.
3. Follow the steps 1-6 in the “opening the lift chapter” in reverse.

**Don't forget the rubber feet!**

**Remember to attach all cables before closing the lift!**

# Reseting the service alarm – Altair

ENG

After the service is finished the service alarm should be reset.

- Connect the lift to a computer thru “Data and service application”. In the software, click service and log in with your login details. Click on the button “Reset service alarm”.

HUMAN CARE Data- och serviceapplikation

START ÖVERSIKT STATISTIK SERVICE

ÅTERSTÄLL SERVICEALARM

UPPDATERA FIRMWARE

STÄLL IN REALTIDSKLOCKA

SERVICE

Senaste service 2015-04-08

Nästa service tillfälle 2016-04-07

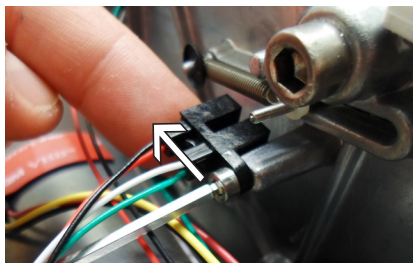
FELRAPPORTER

Datum	Tid	Beskrivning
2016-02-23	13:55	Nedänkning i nödsituationer
2016-02-23	13:55	Nedänkning i nödsituationer
2016-02-23	13:55	Nedänkning i nödsituationer
2016-02-23	13:55	Nedänkning i nödsituationer
2016-03-21	13:46	Nedänkning i nödsituationer

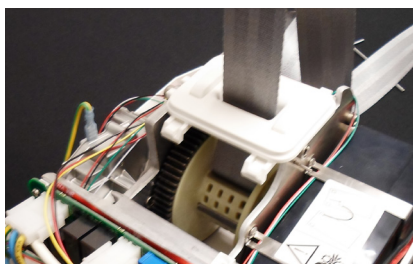
The belt can be changed without removing the belt outlet.

Follow the steps 1-5 in the “opening the lift chapter”.

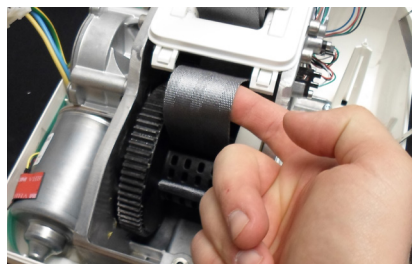
1. Re-activate the emergency stop.
2. Unscrew the Opto-switch for the belt tension guard and turn it 90° in order to be able to freely operate the lift without weight.



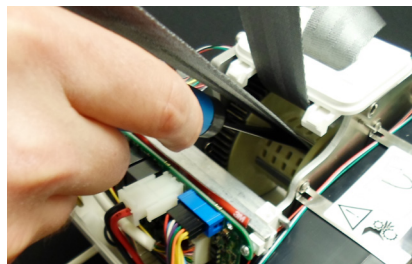
3. Drag the belt out all the way from the belt roll.



4. Create a big loop.



5. Use for example a spatula to create a loop on the other side.



6. Press “up” button on the hand control to turn the belt roll and grab the loop.

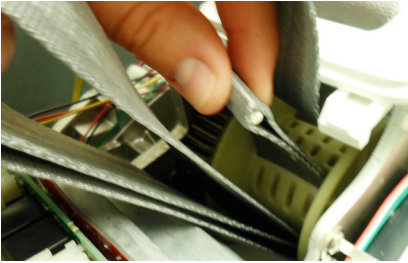




7. Use the spatula again to get the end of the belt with the small pin out.



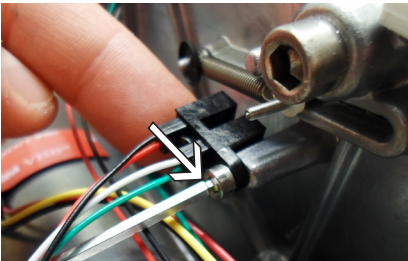
8. Return the belt roll with the up button on the hand control. Grab the belt.



9. Remove the pin, the belt is now loose.

10. To insert the new belt, do the steps in reverse.

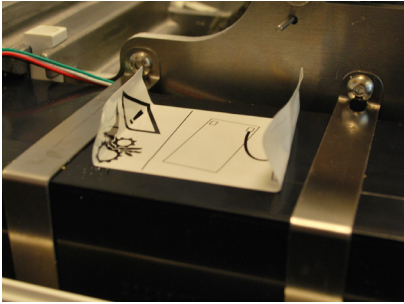
***After the new belt is assembled. Make sure to position the opto-switch to it's starting position!***



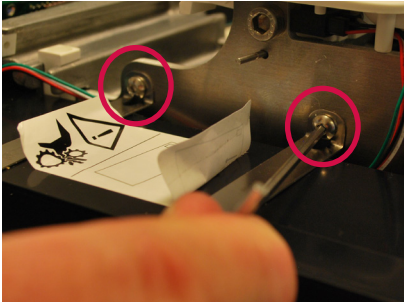
The battery pack consists of two 12 V, 2.3 Ah, lead type batteries. The lifetime is up to 5 years depending on charging and usage.

## Replacing the battery:

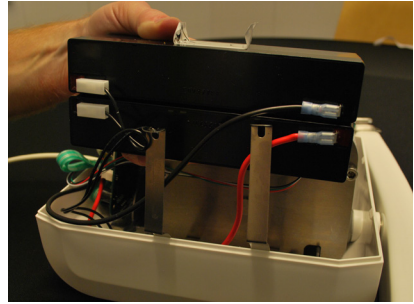
1. Follow the steps 1-6 in the “opening the lift chapter”.
2. Try to not damage the warning label on top of the battery, for example by folding up the ends of the label.



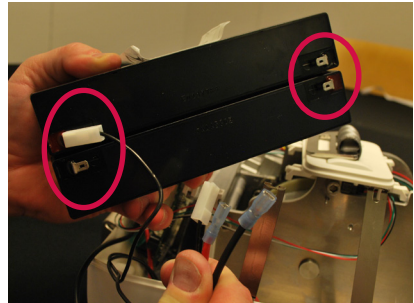
3. Unscrew the two metal brackets from the chassis by using a 2,5 mm Allen key.



4. Lift up the battery pack from the lift.

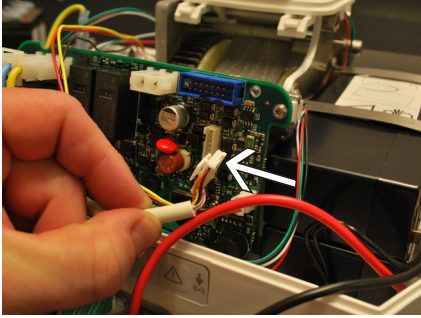


5. When the batteries is removed from the lift, disconnect all four cables.

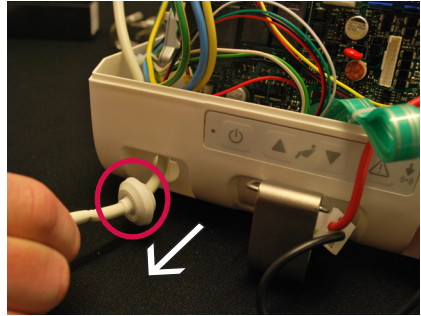


6. Fit the new batteries and re-connect the cables. Make sure the batteries are connected the same way as before the change.
7. Secure the battery cables between the battery (outside the steel brackets) and the lift cover.
8. Follow the steps 1-3 in reverse to complete the battery change.

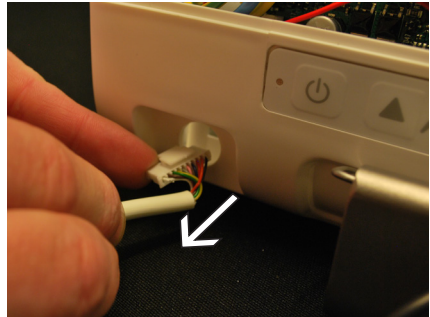
1. Follow the steps 1-6 in the “opening the lift chapter”.
2. Remove the connector on the hand control cable from the circuit board (PCB) by pressing on the small plastic lock on the left side.



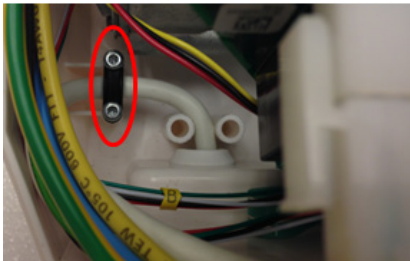
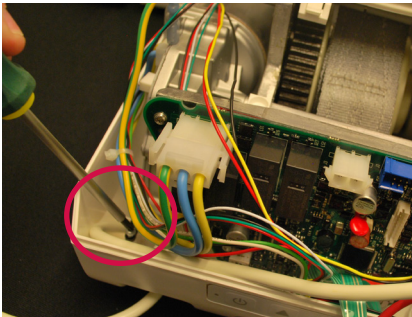
4. Remove the rubber seal from the cover.



5. Pull the cable and the connector out through the hole.



3. Remove the two screws from the cable holder with a torx screwdriver 10 mm (T10).

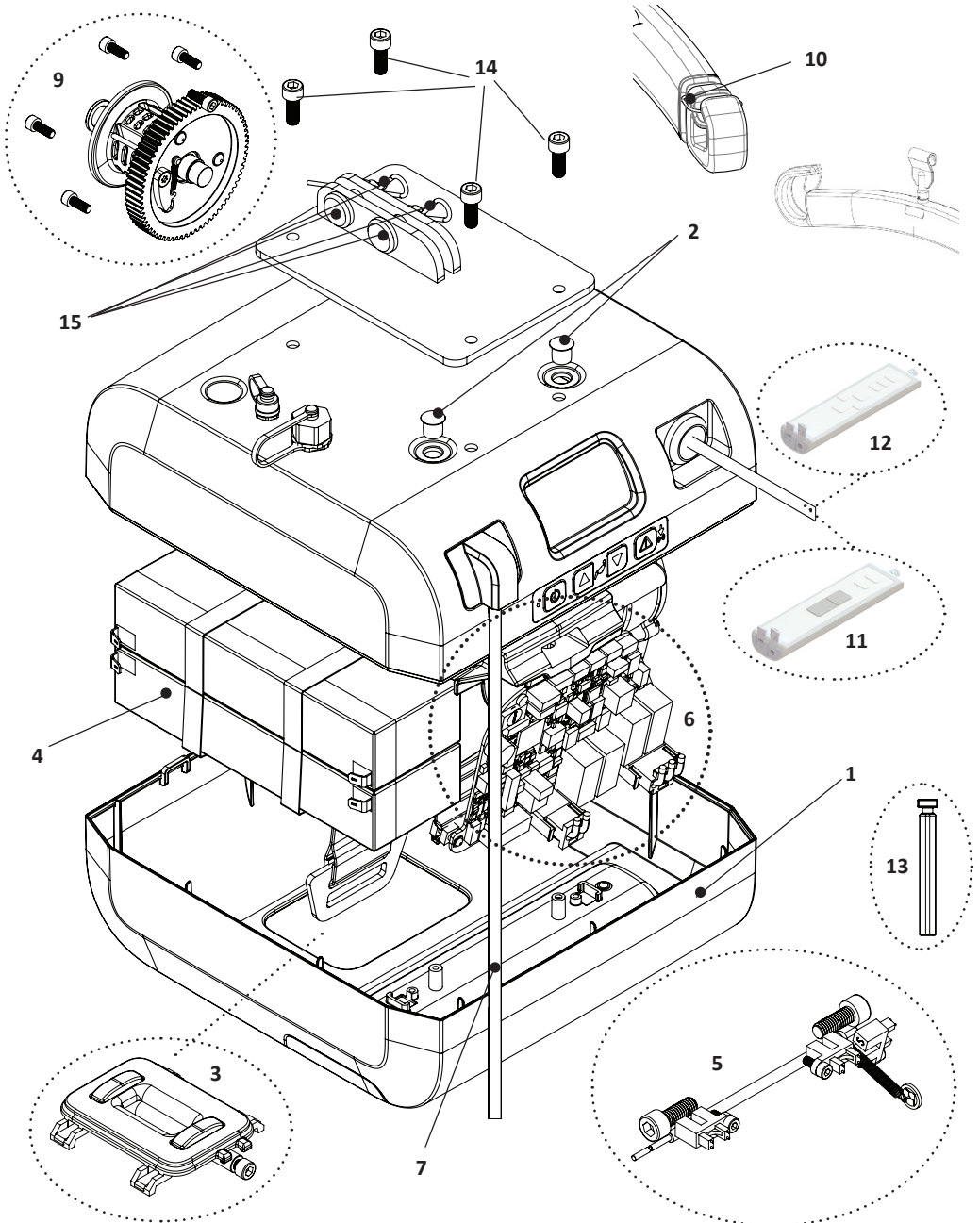


6. Repeat the steps in reverse in order to connect the new hand control.

***If the hand control is damaged/broken, the cable can be cut to make it easier to remove the cable.***

# Exploded view - HeliQ

ENG



**All spare parts for the overhead lifts are sold as a kits. circled and pointed parts shows the kits that are available. Detailed list with included parts is shown at the next page.**

Kit number in exploded view	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
1	71464	Bottom cover HeliQ - kit	Screw PT WN1452 K30x40 FZB	2
			Bottom cover	1
2	71465	Cover plug HeliQ - kit	Cover Plug 9.3	20
3	71463	Upper limit switch Altair HeliQ - kit	Belt guide Altair HeliQ	1
			Belt stop switch	2
			Belt idler shaft	1
			Screw MC6S M6x16 A2	2
4	71449	Battery overhead lift - kit	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
4	71450	Battery overhead lift - kit	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
5	71466	Beltstop sensor Altair HeliQ - kit	Beltstop sensor with 350 cable	2
			Belttension guard sensor 1	1
			Spring Belt Tension Guard	1
			Washer Plastic BTG	1
			Washer-LB-A-4816	1
			Belt tension guard shaft	1
			Screw MC6S M3x8 A2-70	3
			Screw MC6S M6x16 A2	2
Belt glider 1 pc.	1			
6	71477	Circuit board HeliQ 150kg - kit	Printed circuit board main HeliQ 150kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
6	71478	Circuit board HeliQ 220kg - kit	Printed circuit board main HeliQ 220kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
6	71479	Circuit board HeliQ 300kg - kit	Printed circuit board main HeliQ 300kg	1
			Screw PT WN1451 K30x8 FZB	2
			Washer Plastic 4.83x3.05x2.54	2
7	71490	Emergency stop HeliQ - kit	Emergency Stop HeliQ	1

Kit number in exploded view	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
8	71483	Lift belt overhead lift - kit	Lift belt	1
9	71467	Belt roll Altair HeliQ - kit	Screw MC6S M6x16 A2	6
			Belt Roll Altair HeliQ	1
			Shaft Belt Roll Altair HeliQ	1
			Washer roll	1
10	71455	Spring hanger bar overhead lift - kit	Spring	10
11	71458	Hand control HeliQ - kit	Hand control 4-button HeliQ	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
12	71459	Hand control HeliQ Power traverse - kit	Hand control 7-button HeliQ power traverse	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
13	71462	Screw holder Altair HeliQ - kit	Screw Holder	10
14	71468	Top plate screw HeliQ - kit	Screw MC6S M6x16 A2-70	20
15	71469	Pin and locking pin HeliQ - kit	Locking needle	2
			Split pin CBH 20x25 fzb	2
not in view	71470	Charger Europe, overhead lift - kit	Battery Charger	1
			Cable Charger Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71471	Charger Great Britain, overhead lift - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71472	Charger Japan, overhead lift - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71473	Charger North America, overhead lift - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71491	Charger Australia, overhead lift - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	90407	Improvement color RAL9016		1
not in view	71811	Cover screw kit 10 pcs.	Cover screw	10

# Opening the lift - HeliQ

ENG

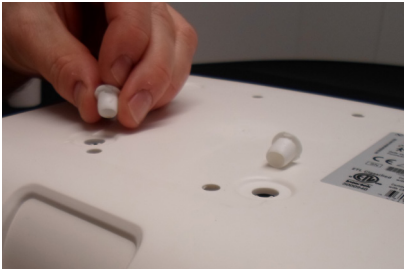
1. Activate the emergency stop.



2. Remove the top plate screws using a 5 mm Allen key. Remove the top plate.



3. Remove the two cover plugs.



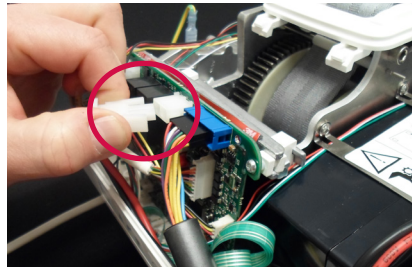
4. Untighten the two screws with a torx screwdriver (TX10) holding the covers together.



5. Turn the lift around and remove the cover by angle it a bit towards the opposite side of the control panel until you hear a "click".



6. Always disconnect the battery cable when the cover is opened.



1. Make sure that all cables are connected as they were when opening the lift.
2. Make sure no cables are pinched between the covers.
3. Follow the steps 1-6 in the “opening the lift chapter” in reverse.

**Don't forget the cover plugs!**

**Remember to attach all cables before closing the lift!**

## Reseting service alarm – HeliQ

After the service is finished the service alarm should be reset.

- Connect the lift to a computer thru “Data and service application”. In the software, click service and log in with your login details. Click on the button “Reset service alarm”.

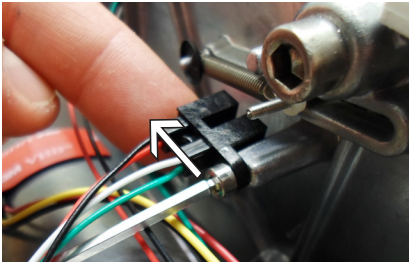
Datum	Tid	Beskrivning
2016-02-23	13:55	Nedstängning i nödsituationer
2016-02-23	13:55	Nedstängning i nödsituationer
2016-02-23	13:55	Nedstängning i nödsituationer
2016-02-23	13:55	Nedstängning i nödsituationer
2016-02-23	13:55	Nedstängning i nödsituationer



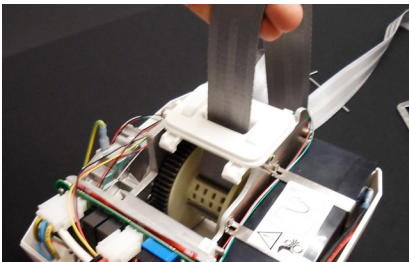
The belt can be changed without removing the belt outlet.

Follow the steps 1-5 in the “opening the lift chapter”.

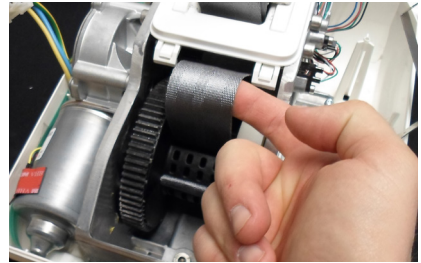
1. Re-activate the emergency stop.
2. Unscrew the Opto-switch for the belt tension guard and turn it 90° in order to be able to freely operate the lift without weight.



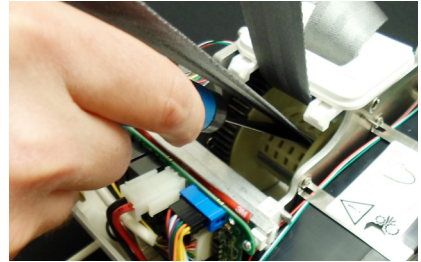
3. Drag the belt out all the way from the belt stop.



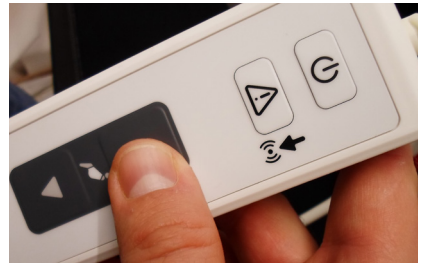
4. Create a big loop.



5. Use for example a spatula to create a loop on the other side.



6. Press “up” button on the hand control to turn the belt roll and grab the loop.



7. Use the spatula again to get the end of the belt with the small pin out.



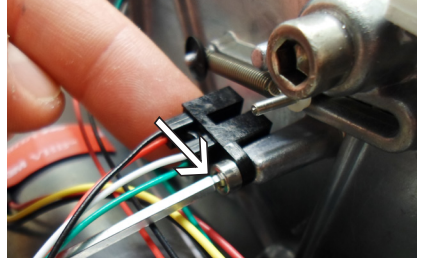
8. Return the belt roll with help of the hand control (up-button). Grab the belt.



9. Remove the pin and the belt is loose.

9. To insert the new belt, do the steps in reverse.

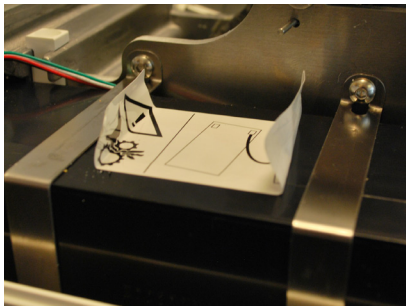
***After the new belt is assembled. Make sure to position the opto-switch to it's starting position!***



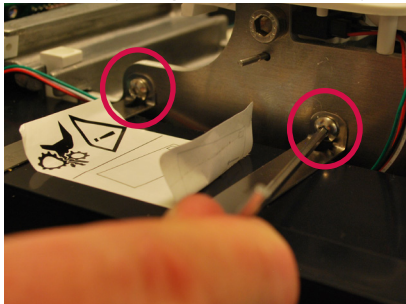
The battery pack consists of two 12 V, 2.3 Ah, lead type batteries. The lifetime is up to 5 years depending on charging and usage.

## Replacing the battery:

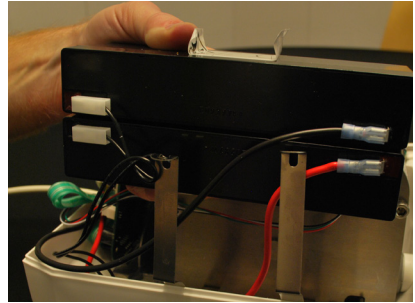
1. Follow the steps 1-6 in the “opening the lift chapter”.
2. Try to not damage the warning label on top of the battery, for example by folding up the ends of the label.



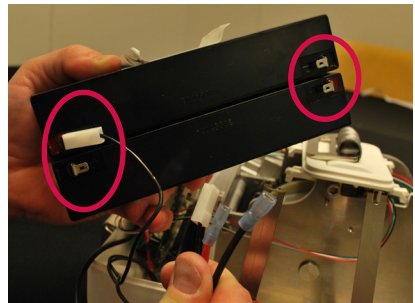
3. Unscrew the two metal brackets from the chassis by using a 2,5 mm Allen key.



4. Lift up the battery pack from the lift.

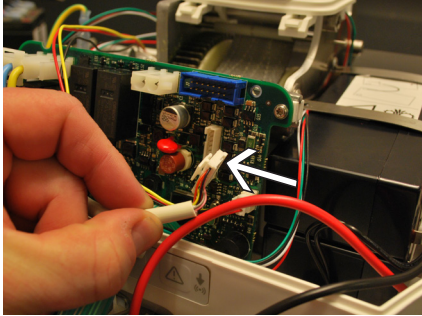


4. When the batteries is removed from the lift, disconnect all four cables.

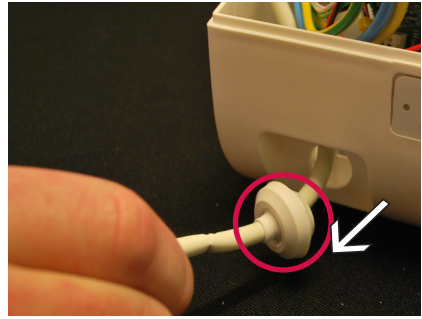


5. Fit the new batteries and re-connect the cables. Make sure the batteries are connected the same way as before the change.
6. Secure the battery cables between the battery (outside the steel brackets) and the lift cover.
7. Follow the steps 1-3 in reverse to complete the battery change.

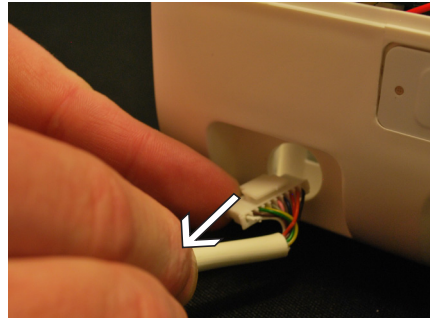
1. Follow the steps 1-6 in the “opening the lift chapter”.
2. Remove the connector on the hand control cable from the circuit board (PCB) by pressing on the small plastic lock on the left side.



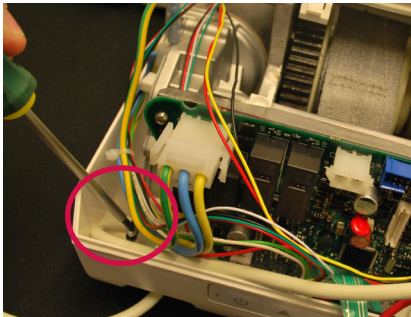
4. Remove the rubber seal from the cover.



5. Pull the cable and the connector out through the hole.

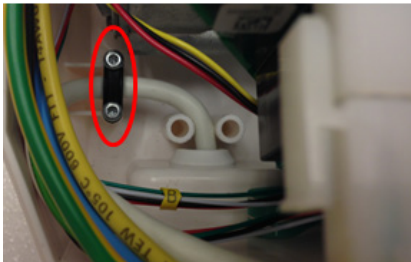


3. Remove the two screws from the cable holder with a torx screwdriver 10 mm (T10).



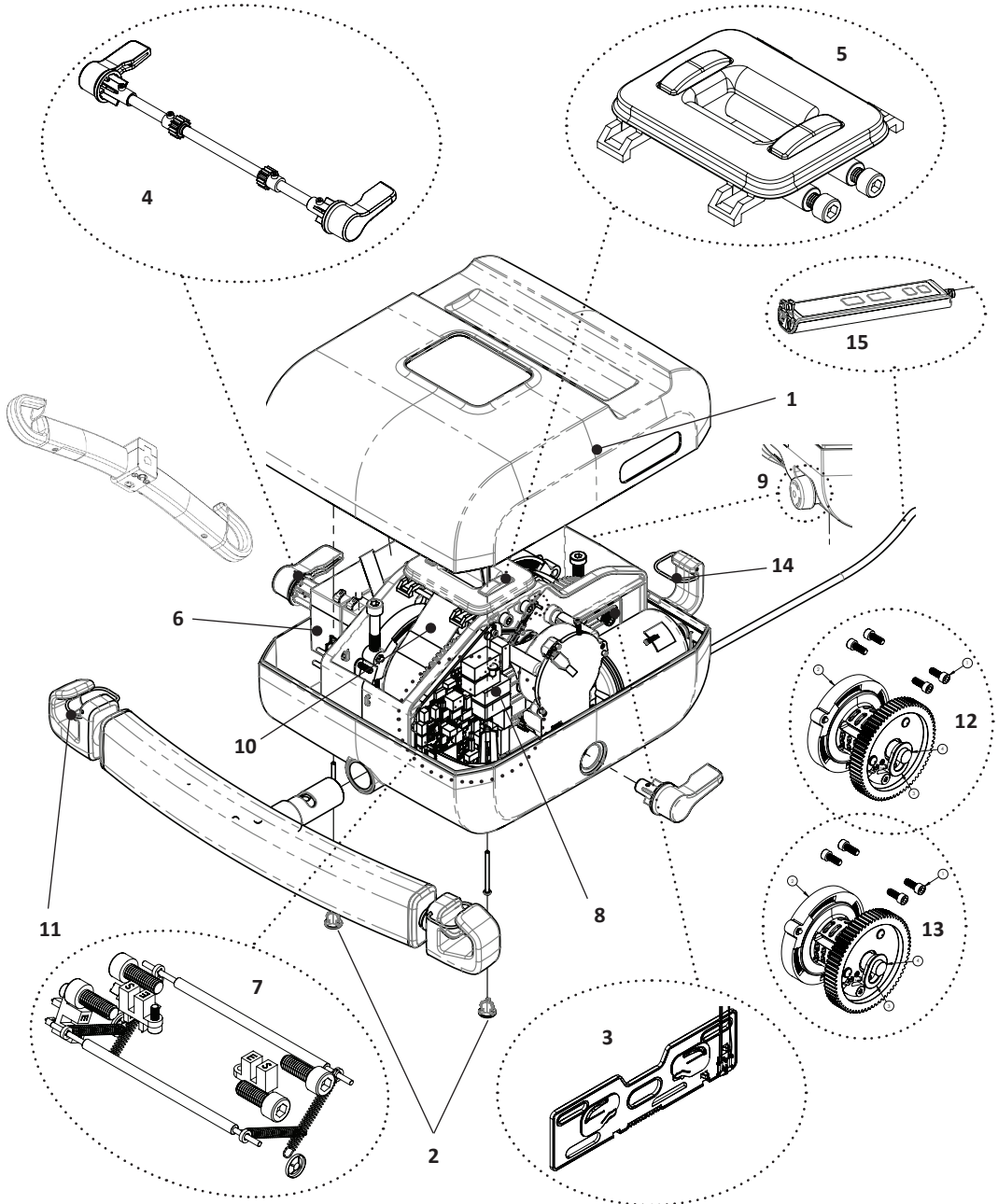
6. Repeat the steps in reverse in order to connect the new hand control.

***If the hand control is damaged/broken the cable can be cut for easier removing of the hand control and cable.***



# Exploded view - Roomer S

ENG



**All spare parts for the overhead lifts are sold as a kits. circled and pointed parts shows the kits that are available. Detailed list with included parts is shown at the next page.**

Kit number (exploded view)	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
1	71460	Top cover Roomer S - kit	Screw PT WN1452 K30x40 fzb	2
			Top cover Roomer S	1
2	71445	Foot Portable lift - kit	Foot portable lift	20
3	71446	Slider Roomer S - kit	Screw MC6LS M6x16	3
			Screw MC6S M6x16 A2	4
			Slider with sensor	2
4	71447	Switch Roomer S - kit	Roomer S switch lever	2
			Shaft Slider	1
			Screw MC6S M3x12 A2	4
			10015-N08 Mekanex	2
			Slide bearing 8x9x3	2
5	71448	Upper limit switch Roomer S - kit	Belt guide Roomer S	1
			Belt stop switch Roomer S	2
			Belt idler shaft Roomer S	2
			Screw MC6S M6x16 A2	4
6	71449	Battery overhead lift - kit	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
6	71450	Battery overhead lift - kit	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
7	71451	Beltstop sensor Roomer S - kit	Beltstop sensor with 350 cable	1
			Beltstop sensor with 400 cable	1
			Belttension guard sensor 2	1
			Belttension guard sensor 1	1
			Spring belt tension guard	4
			Washer Plastic BTG	4
			Washer-LB-A-4816	2
			Belt tension guard shaft	2
			Screw MC6S M3x8 A2-70	4
			Screw MC6S M6x16 A2	4
Belt glider	2			
Cable ties 2,5x100	3			
8	71452	Circuit board Roomer S - kit	Printed circuit board main Roomer S 220 kg	1
			Screw MC6S M3x8 A2-70	3
9	71489	Emergency stop portable lifts - kit	Emergency Stop 16	1
10	71483	Lift belt overhead lift - kit	Lift belt	1

Kit number in exploded view	Part no.	Spare parts kit	Included in kit	Quantity of pieces in kit
11	71455	Spring hanger bar overhead lift - kit	Spring	10
12	71453	Belt roll clock wise Roomer S -kit	Screw MC6S M6x16 A2	4
			Belt roll clock wise	1
			Bushing for belt roll shaft	2
			Shaft Belt Roll	1
13	71454	Belt roll counter clock wise Roomer S - kit	Screw MC6S M6x16 A2	4
			Belt roll counter clock wise	1
			Bushing for belt roll shaft	2
			Shaft Belt Roll	1
14	71456	Spring leg hook Altair Roomer S - kit	Spring	5
15	71457	Hand control Altair Roomer S - kit	Hand control portable lifts	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
not in view	71470	Charger Europe, overhead lift - kit	Battery Charger	1
			Cable Charger Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71471	Charger Great Britain, overhead lift - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71472	Charger Japan, overhead lift - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71473	Charger North America, overhead lift - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71491	Charger Australia, overhead lift - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	90407	Improvement color RAL9016		1
not in view	71811	Cover screw kit 10 pcs.	Cover screw	10

# Opening the lift - Roomer S

ENG

1. Activate the emergency stop.



2. Turn the lift upside down. Be careful with the belt stop sensor.



3. Remove the rubber feet closest to the hanger bar on Roomer S lift.



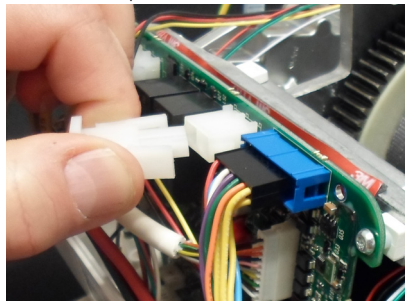
4. Untighten the two screws (TX10) holding the covers together. The screws are located at the bottom of the holes for the rubber feet.



5. Turn the lift around and remove the cover by angle it a bit towards the opposite side of the control panel until you hear a "click".



6. Always disconnect the batteries when the cover is opened.





1. Make sure that all cables are connected as they were before.
2. Make sure no cables are pinched.
3. Follow the steps 1-6 in the “opening the lift chapter” in reverse.

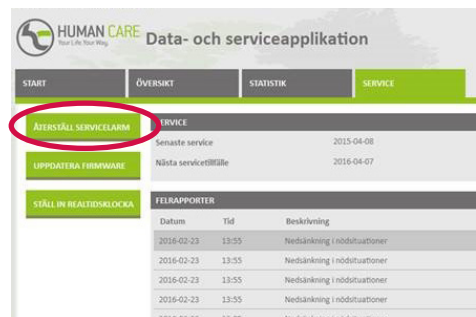
**Remember to attach the battery cable before closing the lift!**

**Don't forget the rubber feet!**

## Reseting service alarm – Roomer S

After the service is finished the service alarm should be reset.

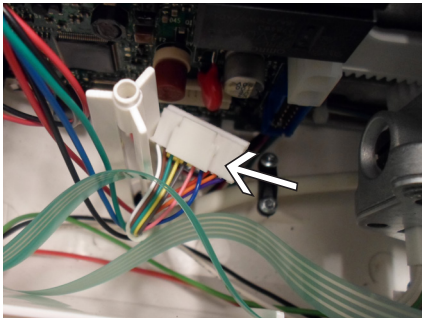
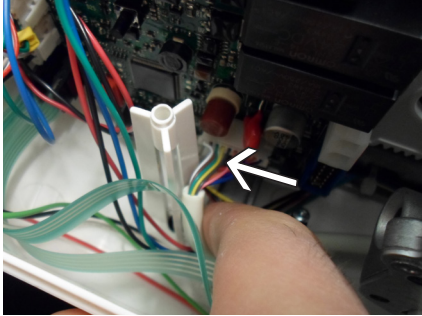
- Connect the lift to a computer thru “Data and service application”. In the software, click service and log in with your login details. Click on the button “Reset service alarm”.



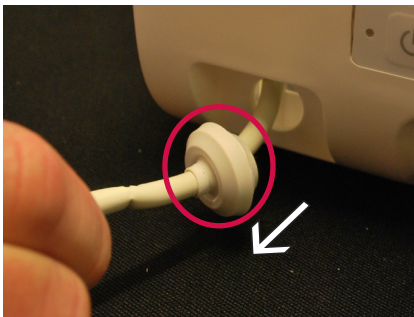
The screenshot shows the HUMAN CARE Data- och serviceapplikation interface. The top navigation bar includes 'START', 'ÖVERSIKT', 'STATISTIK', and 'SERVICE'. The 'SERVICE' tab is active. Below the navigation bar, there are three main sections: 'ÅTERSTÄLL SERVICEALARM' (circled in red), 'UPPDATERA TIDPUNKT', and 'STÄLL IN REALTIDSKLOCKA'. The 'SERVICE' section displays 'Senaste service' (2015-04-08) and 'Nästa service tillfälle' (2016-04-07). The 'FELRAPPORTER' section shows a table of error reports.

Datum	Tid	Beskrivning
2016-02-23	13:35	Nedjärkning i nödsituationer
2016-02-23	13:35	Nedjärkning i nödsituationer
2016-02-23	13:35	Nedjärkning i nödsituationer
2016-02-23	13:35	Nedjärkning i nödsituationer
2016-02-24	13:45	Nedjärkning i nödsituationer

1. Follow the steps 1-6 in the “opening the lift chapter”.
2. Remove the connector on the hand control cable from the circuit board (PCB) by pressing on the small plastic lock on the top.

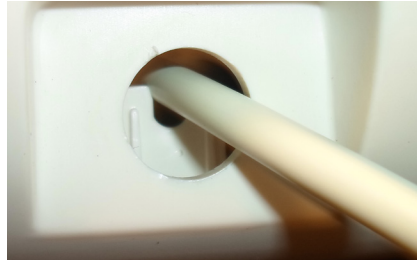


3. Remove the rubber seal from the cover.

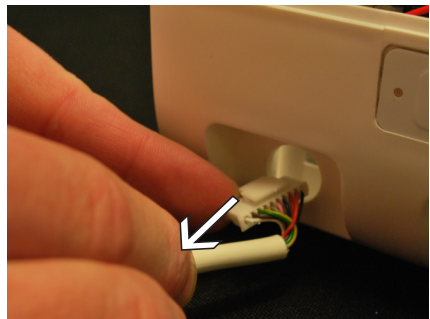


4. Use for example a screwdriver to flip over

the cable to the left side like in pictures below.



5. Pull the cable and the connector out through the hole. If the hand control is damaged, you can cut the cable and it will be easier to pull out.



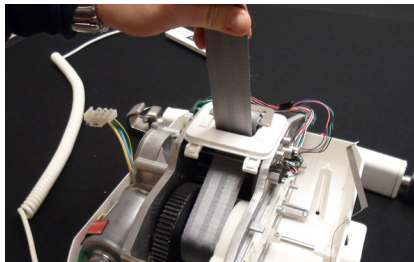
6. Repeat the steps in reverse in order to connect the new hand control.

# Changing the belt - Roomer S

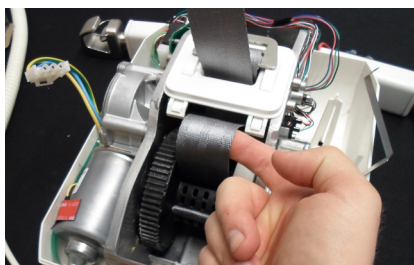
ENG

The belt can be changed without removing the belt outlet.

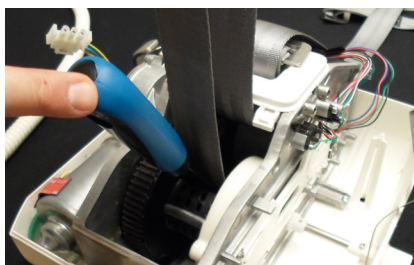
1. Drag the unlocked belt out all the way from the belt roll counter.



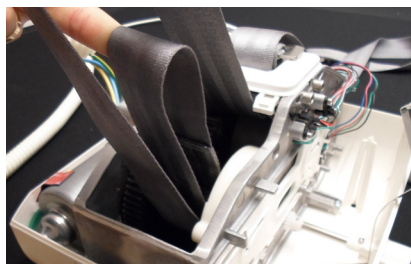
2. Create a quite big loop.



3. Use for example a spatula to create a loop on the other side.



5. Use the rooker S switch or the hand control to turn the belt roll and grab the loop.



6. Use the spatula again to get the end of the belt with the small pin out.

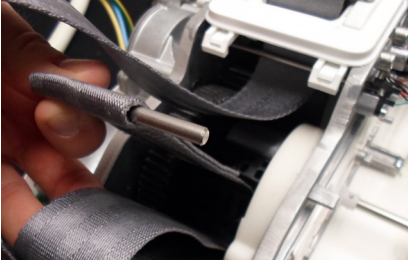


7. Return the belt roll with help of the Rooker S switch or the hand control. Grab the belt.



**Note! Do not turn the Rooker Switch without holding the belt roll since the spring will unwind. If you drop the belt roll, rewind the belt roll 9,5 turns from the belt roll slot with a metal pin.**

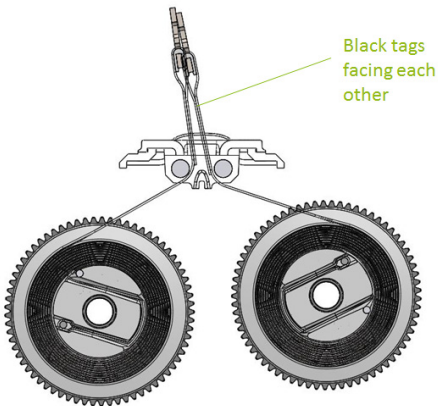
7. Remove the pin and the belt is loose.



8. If you need to remove both belts, do the same on the opposite side.

9. Insert the new belt/belts through the belt outlet as shown in the picture below.

**Note! Make sure the black tags on both belts are facing each other.**



**Note! Make sure the belts are on the correct side of the Belt tension guard.**

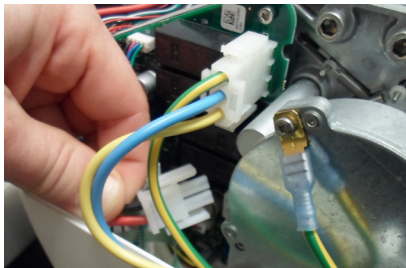
- The belt should enter the belt roll through the slot with the metal pin.
- The end of the belt should be fastened with the metal pin in the slot next to the slot where it entered the belt roll.
- The pin should be resting in the slot as much as possible. Pull the belt to make the pin fit in the slot.

The battery pack consists of two 12 V, 2.3 Ah, lead type batteries. The lifetime is up to 5 years depending on charging and usage.

## Replacing the battery:

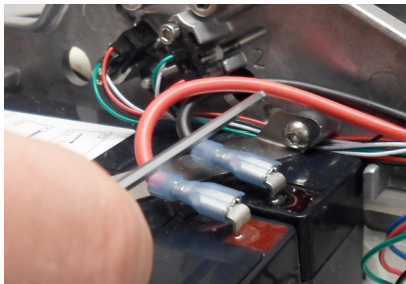
1. Follow the steps 1-6 in the “opening the lift chapter”.

**Note! Make sure to remove the battery cable that connects to the circuit board (not the battery cables that is placed on the battery).**

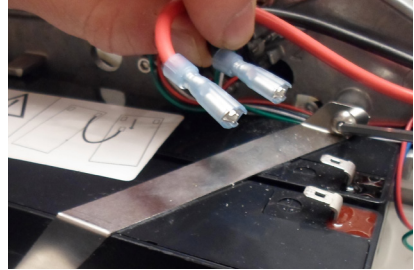


2. Unscrew the metal bracket from the chassis by using a 2,5 mm Allen key.

**Warning! Do not remove the battery cables show in the picture below! They should stay on until the screw is loosened to avoid short circuit.**



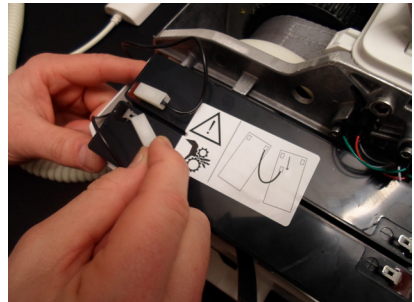
3. Now - disconnect the battery cables located on the battery.



4. Lift up the battery pack from the lift.

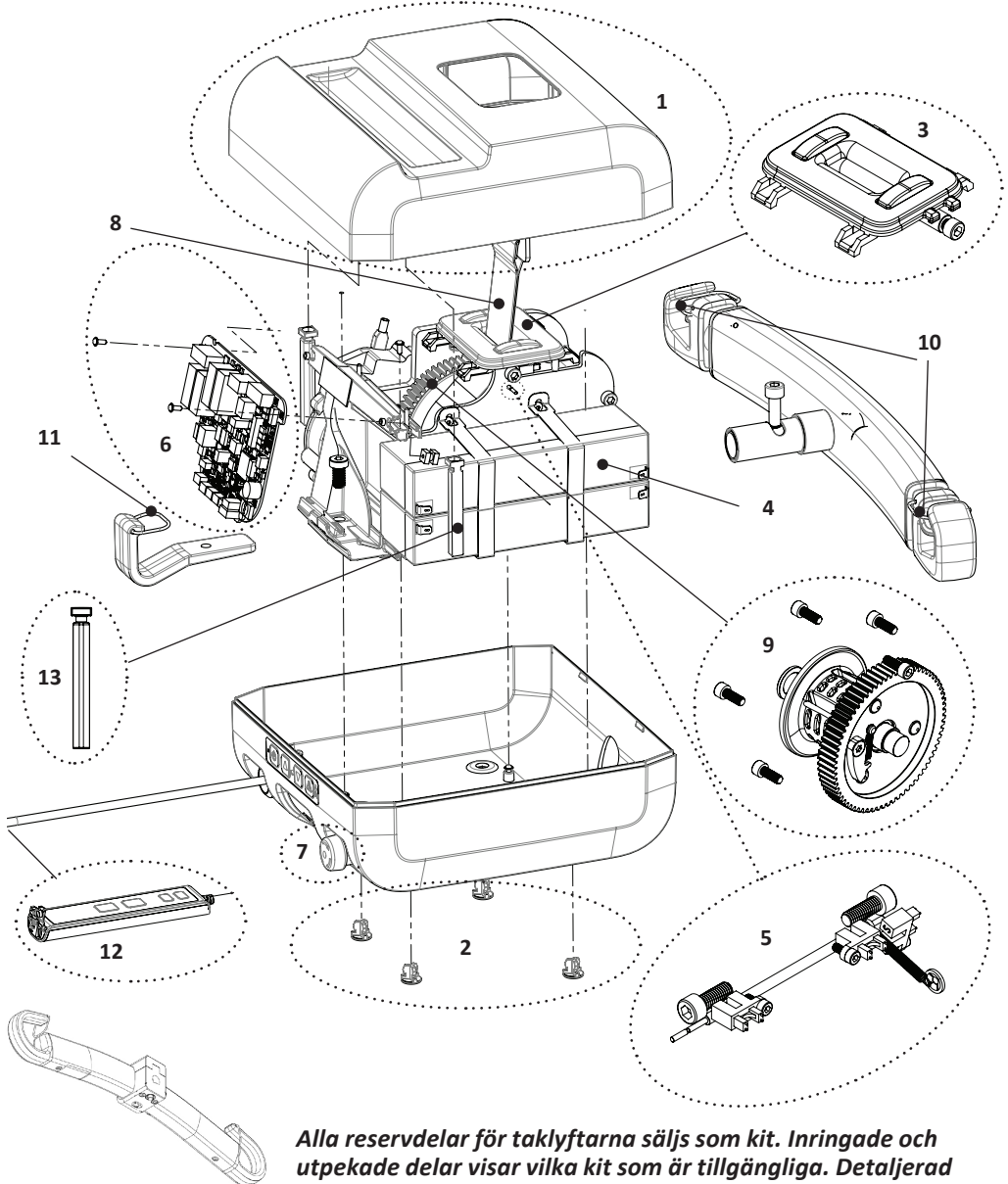


5. When the batteries is removed from the lift, disconnect all four cables.



5. Fit the new batteries and re-connect the cables. Make sure the batteries are connected the same way as before. The batteries connectors from the circuit board and the battery terminals are color coded. Cables from emergency stop can be connected in any order.
6. Secure the battery cables between the battery (outside the steel brackets) and the lift cover.
7. Follow the steps 1-5 in reverse to complete the battery change.

## Sprängskiss - Altair



**Alla reservdelar för taklyftarna säljs som kit. Inringade och utpekade delar visar vilka kit som är tillgängliga. Detaljerad lista med vad som ingår i varje kit visas på nästa sida.**

Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
1	71461	Övre kåpa Altair - kit	Screw PT WN1452 K30x40 FZB	2
			Top cover Altair	1
2	71445	Fötter portabel lyft - kit	Foot portable lift	20
3	71463	Övre brytare Altair HeliQ - kit	Belt guide Altair HeliQ	1
			Belt stop switch	2
			Belt idler shaft	1
			Screw MC6S M6x16 A2	2
4	71449	Batteri taklyft - kit 2 st	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
4	71450	Batteri taklyft - kit 10 st	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
5	71466	Sensorer bandstyrning Altair HeliQ - kit	Beltstop sensor with 350 cable	2
			Belttension guard sensor 1	1
			Spring Belt Tension Guard	1
			Washer Plastic BTG	1
			Washer-LB-A-4816	1
			Belt tension guard shaft	1
			Screw MC6S M3x8 A2-70	3
			Screw MC6S M6x16 A2	2
6	71474	Kretskort Altair 150kg - kit	Printed circuit board main Altair 150kg	1
			Screw PT WN1451 K30x8 FZB	2
6	71475	Kretskort Altair 220kg - kit	Printed circuit board main Altair 220kg	1
			Screw PT WN1451 K30x8 FZB	2
6	71476	Kretskort Altair 300kg - kit	Printed circuit board main Altair 300kg	1
			Screw PT WN1451 K30x8 FZB	2
7	71489	Nödstopp portabel lyft - kit	Emergency Stop 16	1
8	71483	Lyftband taklyft - kit	Lift Belt	1
9	71467	Bandrulle Altair HeliQ - kit	Screw MC6S M6x16 A2	6
			Belt Roll Altair HeliQ	1
			Shaft Belt Roll Altair HeliQ	1
			Washer roll	1
10	71455	Fjäder bygel taklyft - kit	Spring	10
11	71456	Fjäder benkrok portabel lyft - kit	Spring	5



Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
12	71457	Handkontroll portabel lyft - kit	Hand control Altair Roomer S	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
13	71462	Screw holder Altair HeliQ - kit	Screw Holder	10
Ej i sprängskiss	71470	Laddare Europe, taklyft - kit	Battery Charger	1
			Charger Cable Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71471	Laddare Storbritannien, taklyft - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71472	Laddare Japan, taklyft - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71473	Laddare Nordamerika, taklyft - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71491	Laddare Australien, taklyft - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	90407	Bättringsfärg RAL9016		1

1. Aktivera nödstoppet.



2. Vänd lyften försiktigt upp-och-ner. Var försiktig med bältstoppensorn.

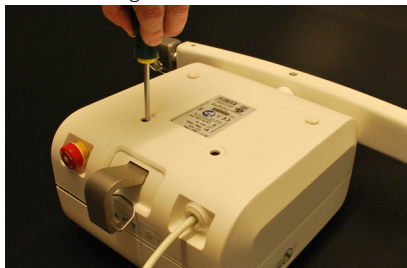


3. Ta bort gummifötterna närmast benkroken.

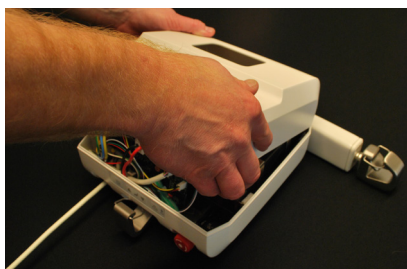


4. Lossa de två skruvarna med en

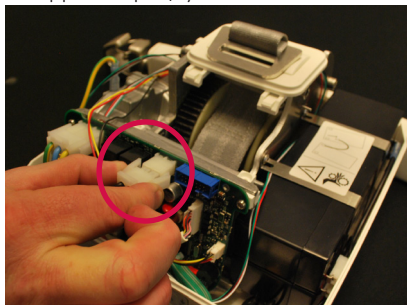
torxskruvmejsel (TX10, cirka 6-7 varv tills skruvarna är lösa). Skruvarna finns i botten av hålen där gummifötterna sitter.



5. Vänd tillbaka lyften och ta bort kåpan genom att böja det lite framåt mot bygel till du hör ett "klick".



6. Ta alltid bort batterikabeln när du har öppnat kåpan/lyften.



1. Se till att alla kablar är kopplade på samma sätt som när du öppnade lyften.
2. Se till att inga kablar är klämda mellan kåporna.
3. Följ steg 1-6 baklänges i kapitlet “öppna lyften”.

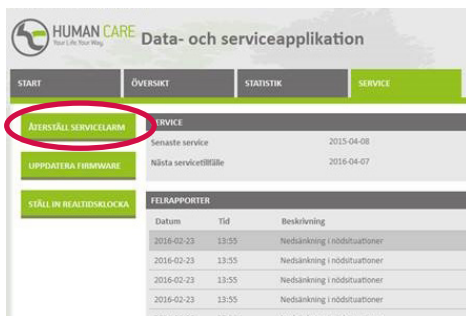
**Glöm inte gummifötterna!**

**Glöm ej att sätta tillbaka alla kablar innan du stänger lyften!**

## Återställa servicealarm – Altair

När lyften är servad ska servicealarmet återställas.

- Anslut lyften till en dator genom “data- och serviceapplikationen”
- Klicka på service och logga in med dina inloggningsuppgifter.
- Klicka på “återställ servicealarm” enligt bilden till höger.



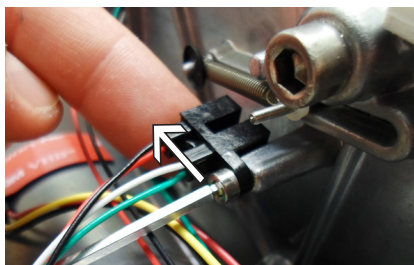
The screenshot shows the HUMAN CARE Data- och serviceapplikation interface. The top navigation bar includes 'START', 'ÖVERSIKT', 'STATISTIK', and 'SERVICE'. The 'SERVICE' tab is active. Below the navigation bar, there are three main sections: 'ÅTERSTÄLL SERVICEALARM' (highlighted with a red circle), 'UPPDATERA FIRMWARE', and 'STÄLL IN REALTIDSKLOCKA'. The 'SERVICE' section displays service status: 'Senaste service' (2015-04-08) and 'Nästa service tillfälle' (2016-04-07). Below this is a 'FELRAPPORTER' table with columns for 'Datum', 'Tid', and 'Beskrivning'.

Datum	Tid	Beskrivning
2016-02-23	13:55	Nedsläckning i nödsituationer
2016-02-23	13:55	Nedsläckning i nödsituationer
2016-02-23	13:55	Nedsläckning i nödsituationer
2016-02-23	13:55	Nedsläckning i nödsituationer
2016-02-23	13:55	Nedsläckning i nödsituationer

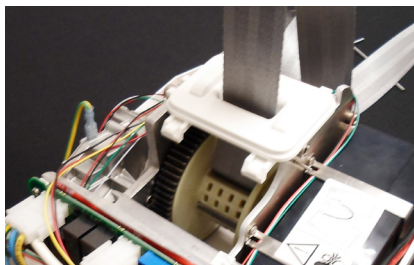
Bältet kan bytas ut utan att bältesutgången behöver tas bort.

Följ steg 1-5 i kapitlet "öppna lyften".

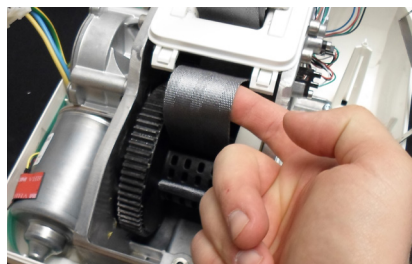
1. Återaktivera nödstoppet.
2. Skruva loss Opto-Switchen och vrid den 90° för att fritt kunna använda lyften utan vikt.



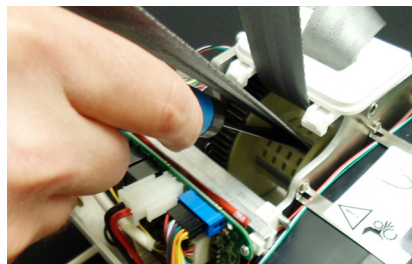
3. Dra ut bältet hela vägen ut från bältesrullen.



4. Skapa en stor ögla.



5. Använd till exempel en spackelspade för att skapa en ögla på andra sidan.



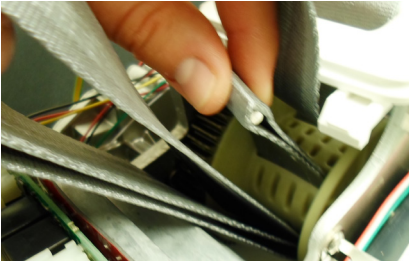
6. Tryck på uppknappen på handkontrollen för att vända bandrullen och ta tag i öglan.



7. Använd spackelspaden igen för att få ut änden av lyftbandet och ta ut sprinten.



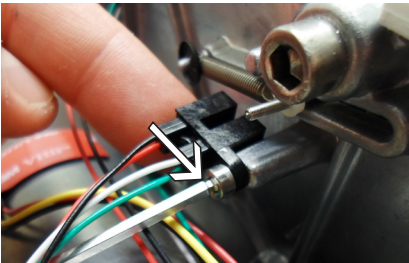
8. Vänd bandrullen med uppknappen på handkontrollen och ta tag i bältet.



9. Ta bort sprinten, bältet är nu fritt att ta ut ur lyften.

10. För att sätta i det nya bältet i lyften, gör stegen i omvänd ordning.

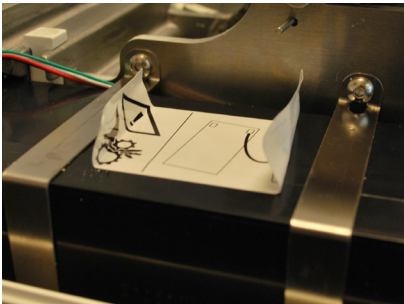
***Efter att det nya bältet är installerat, glöm ej att positionera opto-switchen till ursprunglig position!***



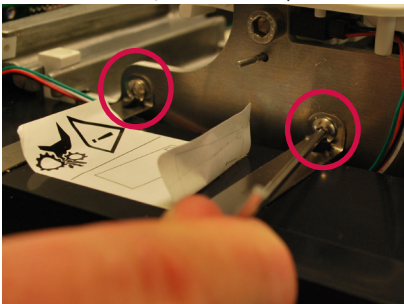
Batteripaketet består av 2 x 12V, 2,3 Ah, blytyp, monterade. Livslängden är upp till 5 år beroende på laddning och användning. Därefter måste batterierna bytas ut.

## Byta ut batteriet:

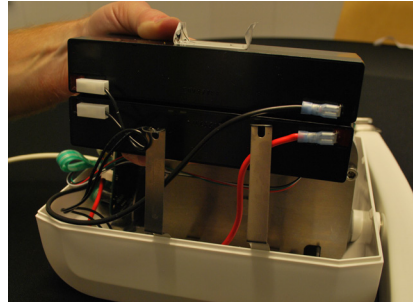
1. Följ stegen 1-6 i kapitlet "öppna lyften".
2. Försök att inte förstöra varningsklistermärket på toppen av batteriet, till exempel genom att fälla upp ändarna.



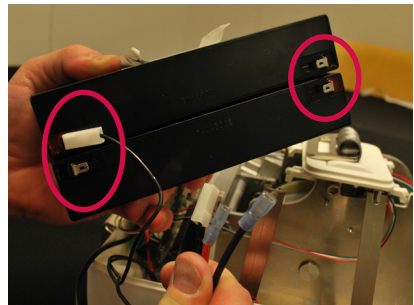
3. Skruva bort metallskruvarna genom att använda en 2,5 mm insexnyckel.



4. Lyft upp batteriet från lyften.



5. När batteriet är borttaget, ta bort alla fyra kablar.

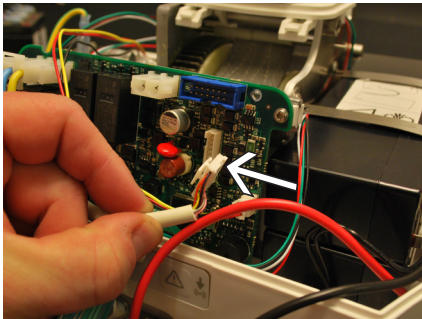


6. Sätt dit det nya batteriet på samma sätt som det var innan och sätt tillbaka alla kablar.

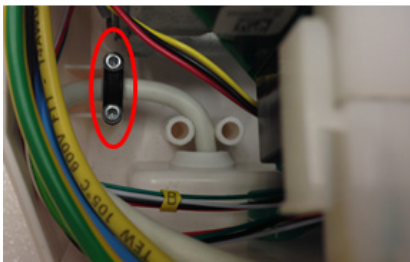
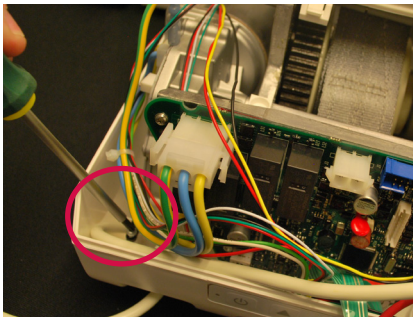
7. Säkra kablarna mellan batteriet och lyftkåpan.

8. Följ stegen 1-3 baklänges för att fullfölja batteribytet.

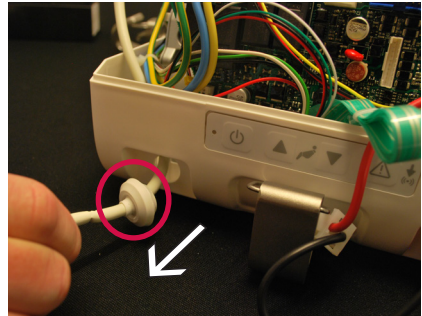
1. Följ stegen 1-6 i kapitlet "öppna lyften".
2. Ta bort handkontrollskabeln från kretskortet genom att trycka på det lilla plastlåset på vänster sida.



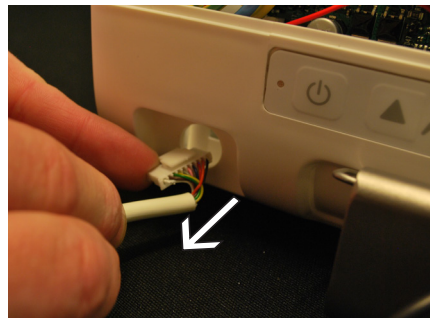
3. Ta bort de två skruvarna från kabelhållaren med en insexnyckel (10 mm, T10).



4. Ta bort gummiförseglingen från kåpan.

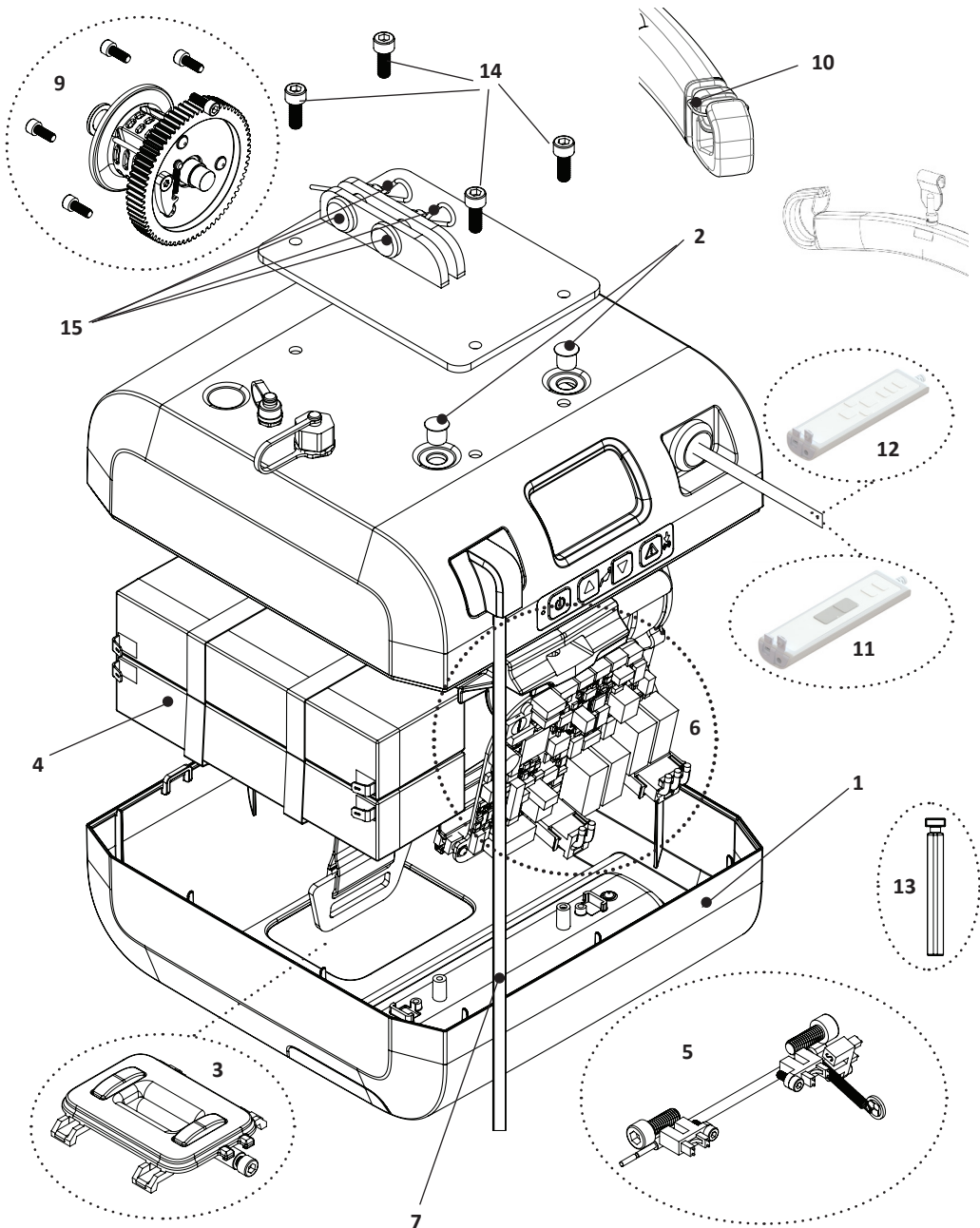


5. Dra ut kabeln genom hålet.



6. Följ alla stegen baklänges för att sätta dit den nya handkontrollen.

***Om handkontrollen som ska bytas ut är trasig kan kabeln kapas för enklare hantering.***



**Alla reservdelar för taklyftarna säljs som kit. Inringade och utpekade delar visar vilka kit som är tillgängliga. Detaljerad lista med vad som ingår i varje kit visas på nästa sida.**



Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
1	71464	Undre kåpa HeliQ - kit	Screw PT WN1452 K30x40 FZB	2
			Bottom cover	1
2	71465	Täcklock HeliQ - kit	Cover Plug 9.3	20
3	71463	Övre brytare Altair HeliQ - kit	Belt guide Altair HeliQ	1
			Belt stop switch	2
			Belt idler shaft	1
			Screw MC6S M6x16 A2	2
4	71449	Batteri taklyft - kit 2 st	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
4	71450	Batteri taklyft - kit 10 st	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
5	71466	Sensorer bandstyrning Altair HeliQ - kit	Beltstop sensor with 350 cable	2
			Belttension guard sensor 1	1
			Spring Belt Tension Guard	1
			Washer Plastic BTG	1
			Washer-LB-A-4816	1
			Belt tension guard shaft	1
			Screw MC6S M3x8 A2-70	3
			Screw MC6S M6x16 A2	2
6	71477	Kretskort HeliQ 150kg - kit	Printed circuit board main HeliQ 150kg	1
			Screw PT WN1451 K30x8 FZB	2
6	71478	Kretskort HeliQ 220kg - kit	Printed circuit board main HeliQ 220kg	1
			Screw PT WN1451 K30x8 FZB	2
6	71479	Kretskort HeliQ 300kg - kit	Printed circuit board main HeliQ 300kg	1
			Screw PT WN1451 K30x8 FZB	2
7	71490	Nödstop HeliQ - kit	Emergency Stop HeliQ	1
8	71483	Lyftband taklyft - kit	Lift belt	1
9	71467	Bandrulle Altair HeliQ - kit	Screw MC6S M6x16 A2	6
			Belt Roll Altair HeliQ	1
			Shaft Belt Roll Altair HeliQ	1
			Washer roll	1
10	71455	Fjäder bygel taklyft - kit	Spring	10

Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
11	71458	Handkontroll HeliQ - kit	Hand control 4-button HeliQ	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
12	71459	Handkontroll HeliQ med åkmotor - kit	Hand control 7-button HeliQ power traverse	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
13	71462	Skruvhållare Altair HeliQ - kit	Screw Holder	10
14	71468	Topplatta skruv HeliQ - kit	Screw MC65 M6x16 A2-70	20
15	71469	Sprint och låsnål HeliQ - kit	Locking needle	2
			Split pin CBH 20x25 fzb	2
Ej i sprängskiss	71470	Laddare Europa, taklyft - kit	Battery Charger	1
			Cable Charger Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71471	Laddare Storbritannien, taklyft - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71472	Laddare Japan, taklyft - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71473	Laddare Nordamerika, taklyft - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	71491	Laddare Australien, taklyft - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
Ej i sprängskiss	90407	Bättringsfärg RAL9016		1

1. Aktivera nödstoppet.



2. Ta bort skruvarna på topplattan genom att använda en 5 mm insexnyckel. Ta bort topplattan.



3. Ta bort de två täcklocken.



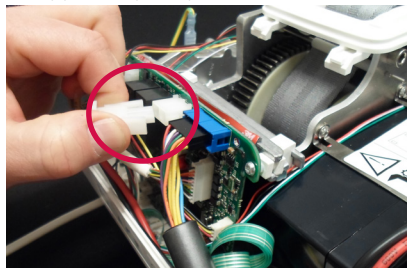
4. Lossa de två skruvarna med en torxskruvmejsel (TX10, cirka 6-7 varv tills skruvarna är lösa).



5. Vänd tillbaka lyften och ta bort kåpan genom att böja det lite framåt mot motsatta sidan av kontrollpanelen tills du hör ett "klick".



6. Ta alltid bort batterikabeln när du har öppnat kåpan/lyften.



1. Se till att alla kablar är kopplade på samma sätt som när du öppnade lyften.
2. Se till att inga kablar är klämda mellan kåporna.
3. Följ steg 1-6 baklänges i kapitlet "öppna lyften".

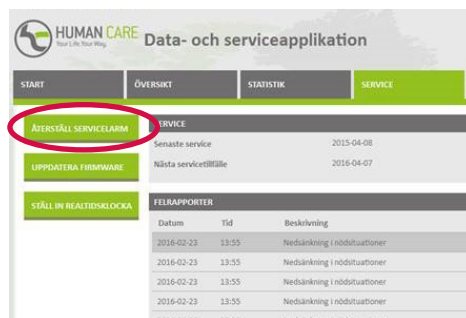
**Glöm inte plastpluggarna!**

**Glöm ej att sätta tillbaka alla kablar innan du stänger lyften!**

## Återställa servicealarm – HeliQ

När lyften är servad ska servicealarmet återställas.

- Anslut lyften till en dator genom "data- och serviceapplikationen"
- Klicka på service och logga in med dina inloggningsuppgifter.
- Klicka på "återställ servicealarm" enligt bilden till höger.

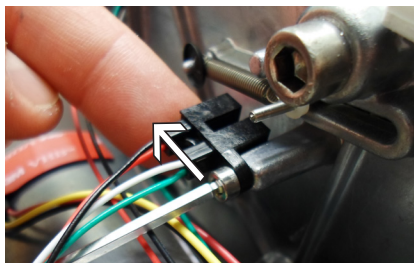


The screenshot shows the 'HUMAN CARE Data- och serviceapplikation' interface. The 'SERVICE' tab is selected. The 'ÅTERSTÄLL SERVICEALARM' button is highlighted with a red circle. Below it are buttons for 'UPPDATERA FIRMWARE' and 'STÄLL IN REALTIDSKLOCKA'. The 'SERVICE' section shows 'Senaste service' (2015-04-08) and 'Nästa serviceförelä' (2016-04-07). The 'FELRAPPORTER' table is also visible.

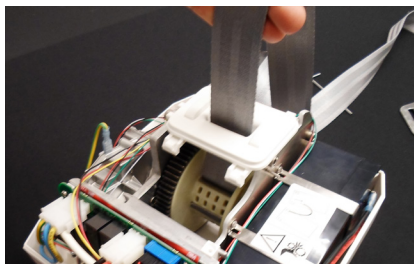
Datum	Tid	Beskrivning
2016-02-23	13:55	Nedsänkning i nödsituationer
2016-02-23	13:55	Nedsänkning i nödsituationer
2016-02-23	13:55	Nedsänkning i nödsituationer
2016-02-23	13:55	Nedsänkning i nödsituationer
2016-03-24	13:45	Nedsänkning i nödsituationer

Bältet kan bytas ut utan att bältesutgången behöver tas bort.

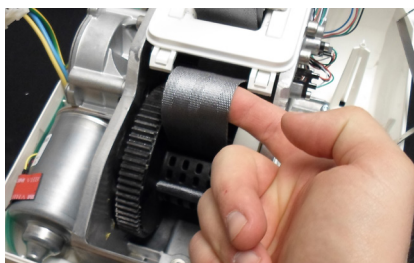
1. Följ steg 1-5 i kapitlet "öppna lyften".
2. Återaktivera nödstoppet.
3. Skruva loss Opto-Switchen och vrid den 90° för att fritt kunna använda lyften utan vikt.



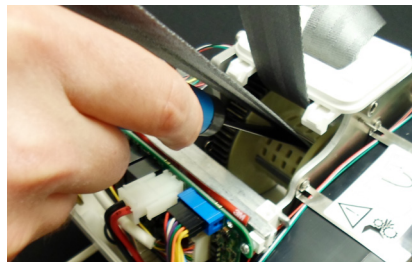
4. Dra ut bältet hela vägen ut från bältesrullen.



5. Skapa en stor ögla.



6. Använd till exempel en spackelspade för att skapa en ögla på andra sidan.



7. Tryck på uppknappen på handkontrollen för att vända bandrullen och ta tag i ögla.



8. Använd spackelspaden igen för att få ut änden av lyftbandet och ta ut sprinten.



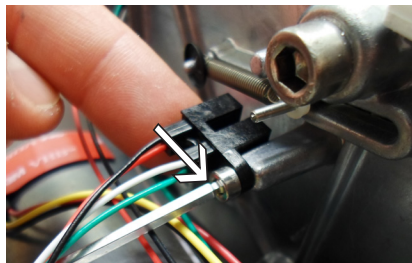
9. Vänd bandrullen med uppknappen på



10. Ta bort sprinten, bältet är nu fritt att ta ut ur lyften.

11. För att sätta i det nya bältet i lyften, gör stegen i omvänd ordning.

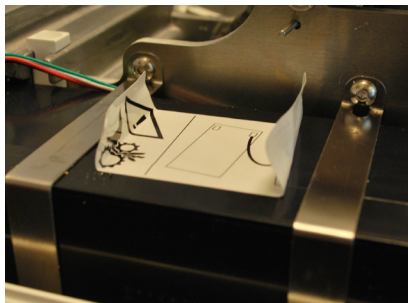
***Efter att det nya bältet är installerat, glöm ej att positionera opto-switchen till ursprunglig position!***



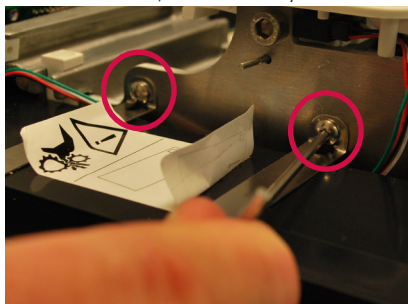
Batteripaketet består av 2 x 12V, 2,3 Ah, blytyp, monterade. Livslängden är upp till 5 år beroende på laddning och användning. Därefter måste batterierna bytas ut.

Byta ut batteriet:

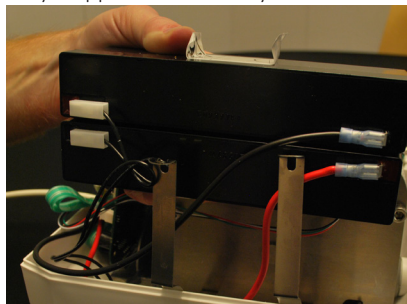
1. Följ stegen 1-6 i kapitlet "öppna lyften".
2. Försök att inte förstöra varningsklistermärket på toppen av batteriet, till exempel genom att fälla upp ändarna.



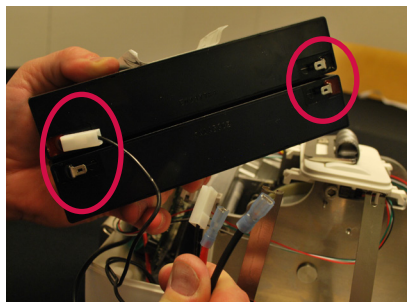
3. Skruva bort metallskruvarna genom att använda en 2,5 mm insexnyckel.



4. Lyft upp batteriet från lyften.



4. När batteriet är borttaget, ta bort alla fyra kablar.

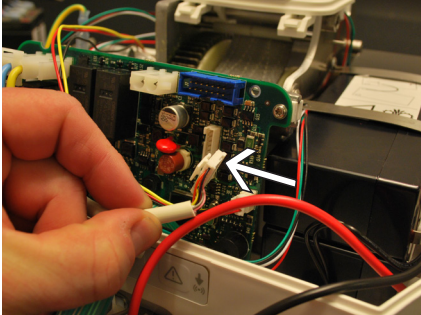


5. Sätt dit det nya batteriet på samma sätt som det var innan och sätt tillbaka alla kablar.

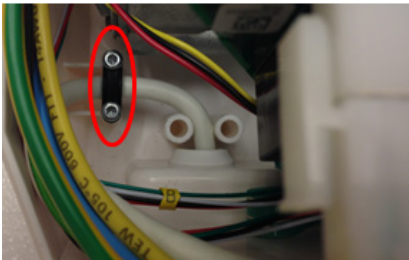
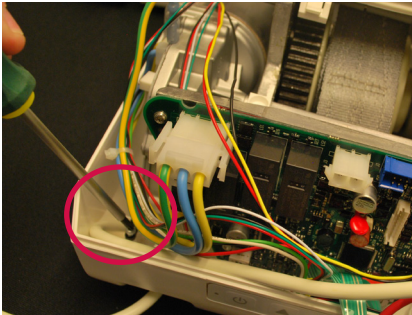
6. Säkra kablarna mellan batteriet och lyftkåpan.

7. Följ stegen 1-3 baklänges för att fullfölja batteribytet.

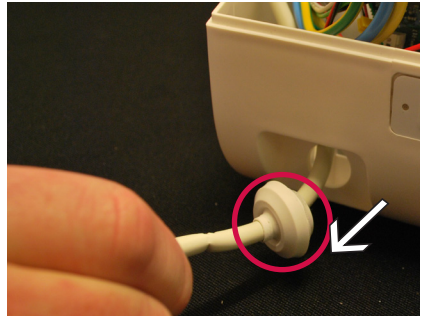
1. Följ stegen 1-6 i kapitlet "öppna lyften".
2. Ta bort handkontrollskabeln från kretskortet genom att trycka på det lilla plastlåset på vänster sida.



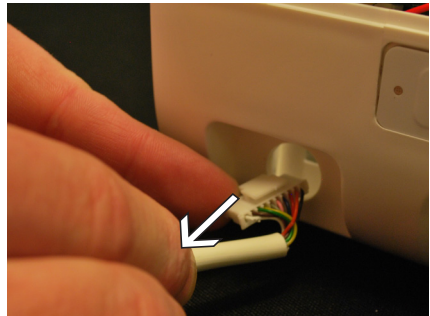
3. Ta bort de två skruvarna från kabelhållaren med en insexnyckel (10 mm, T10).



4. Ta bort gummiförseglingen från kåpan.



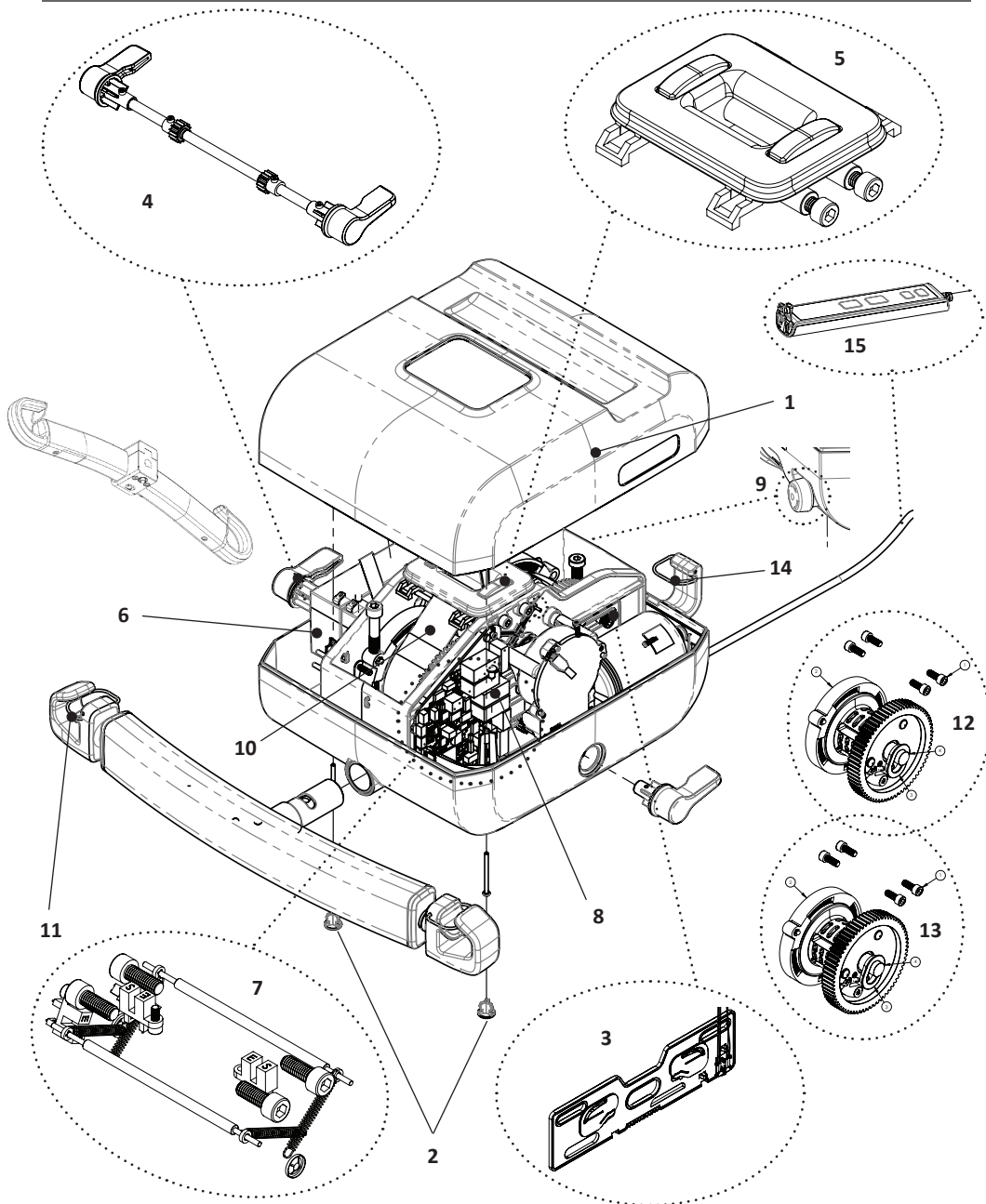
5. Dra ut kabeln genom hålet.



6. Följ alla stegen baklänges för att sätta dit den nya handkontrollen.

***Om handkontrollen som ska bytas ut är trasig kan kabeln kapas för enklare hantering.***





**Alla reservdelar för taklyftarna säljs som kit. Inringade och utpekade delar visar vilka kit som är tillgängliga. Detaljerad lista med vad som ingår i varje kit visas på nästa sida.**

Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
1	71460	Övre kåpa Roomer S - kit	Screw PT WN1452 K30x40 fzb	2
			Top cover Roomer S	1
2	71445	Fötter portabel lyft - kit	Foot portable lift	20
3	71446	Glidplatta Roomer S - kit	Screw MC6LS M6x16	3
			Screw MC6S M6x16 A2	4
			Slider with sensor	2
4	71447	Spak Roomer S - kit	Roomer S switch lever	2
			Shaft Slider	1
			Screw MC6S M3x12 A2	4
			10015-N08 Mekanex	2
			Slide bearing 8x9x3	2
5	71448	Övre brytare Roomer S - kit	Belt guide Roomer S	1
			Belt stop switch Roomer S	2
			Belt idler shaft Roomer S	2
			Screw MC6S M6x16 A2	4
6	71449	Batteri taklyft - kit 2 st	CT2.3-12_Battery	2
			3M VHB 5930 Double sided adhesive tape	2
6	71450	Batteri taklyft - kit 10 st	CT2.3-12_Battery	10
			3M VHB 5930 Double sided adhesive tape	10
7	71451	Sensorer bandstyrning Roomer S - kit	Beltstop sensor with 350 cable	1
			Beltstop sensor with 400 cable	1
			Belttension guard sensor 2	1
			Belttension guard sensor 1	1
			Spring belt tension guard	4
			Washer Plastic BTG	4
			Washer-LB-A-4816	2
			Belt tension guard shaft	2
			Screw MC6S M3x8 A2-70	4
			Screw MC6S M6x16 A2	4
Cable ties 2,5x100	3			
8	71452	Kretskort Roomer S - kit	Printed circuit board main Roomer S 220 kg	1
			Screw MC6S M3x8 A2-70	3
9	71489	Nödstopp portabel lyft - kit	Emergency Stop 16	1
10	71483	Lyftband taklyft - kit	Lift belt	1

Kitnummer i sprängskiss	Art. nr.	Reservdelskit	Inkluderat i kit	Antal delar i kit
11	71455	Fjäder bygel taklyft - kit	Spring	10
12	71453	Bandrulle medurs Roomer S -kit	Screw MC6S M6x16 A2	4
			Belt roll clock wise	1
			Bushing for belt roll shaft	2
			Shaft Belt Roll	1
13	71454	Bandrulle moturs Roomer S - kit	Screw MC6S M6x16 A2	4
			Belt roll counter clock wise	1
			Bushing for belt roll shaft	2
			Shaft Belt Roll	1
14	71456	Fjäder benkrok portabel lyft - kit	Spring	5
15	71457	Handkontroll portabel lyft - kit	Hand control portable lifts	1
			Strain Relief Clamp cc12	1
			Screw PT WN1452 K30x10 FZB	2
not in view	71470	Laddare Europa, taklyft - kit	Battery Charger	1
			Cable Charger Europe	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71471	Laddare Storbritannien, taklyft - kit	Battery Charger	1
			Cable Charger Great Britain	1
			Handcontrol holder	1
			Ring strap for holder	1
	71472	Laddare Japan, taklyft - kit	Battery Charger	1
			Cable Charger Japan	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71473	Laddare Nordamerika, taklyft - kit	Battery Charger	1
			Cable Charger North America	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	71491	Laddare Australien, taklyft - kit	Battery Charger	1
			Cable Charger Australia	1
			Handcontrol holder	1
			Ring strap for holder	1
not in view	90407	Bättringsfärg RAL9016		1

# Öppna lyften - Roomer S

SV

1. Aktivera nödstoppet.



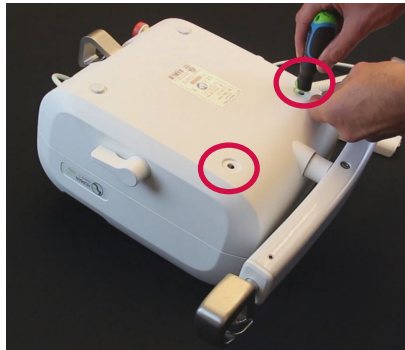
2. Vänd lyften försiktigt upp-och-ner. Var försiktig med beltstop-sensorn.



3. Ta bort gummfötterna närmast benkroken.



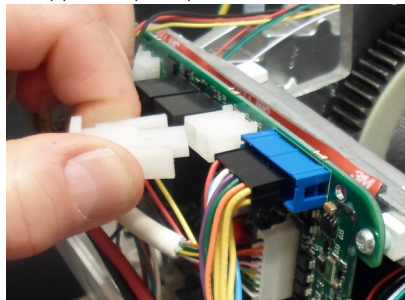
4. Lossa de två skruvarna med en torx, cirka 6-7 varv tills skruvarna är lösa. Skruvarna finns i botten av hålen där gummfötterna sitter.



5. Vänd tillbaka lyften och ta bort kåpan genom att böja det lite framåt mot benkroken tills du hör ett "klick".



6. Ta alltid bort batterikabeln när du har öppnat kåpan/lyften.



1. Se till att alla kablar är kopplade på samma sätt som när du öppnade lyften.
2. Se till att inga kablar är klämda mellan kåporna.
3. Följ steg 1-6 baklänges i kapitlet "öppna lyften".

**Glöm inte gummifötterna!**

**Glöm ej att sätta tillbaka alla kablar innan du stänger lyften!**

## Återställa servicealarm – Roomer S

När lyften är servad ska servicealarmet återställas.

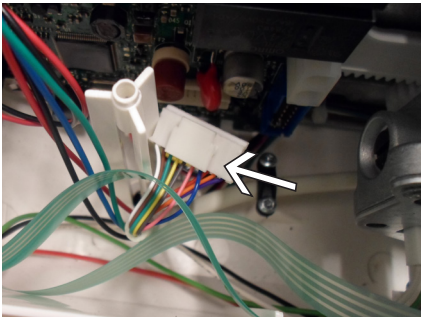
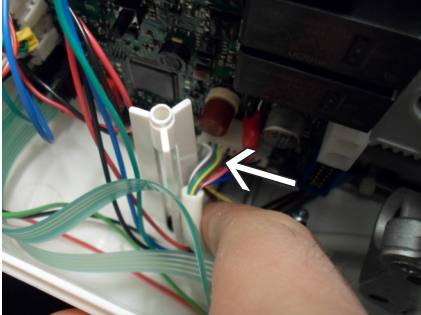
- Anslut lyften till en dator genom "data- och serviceapplikationen"
- Klicka på service och logga in med dina inloggningsuppgifter.
- Klicka på "återställ servicealarm" enligt bilden till höger.



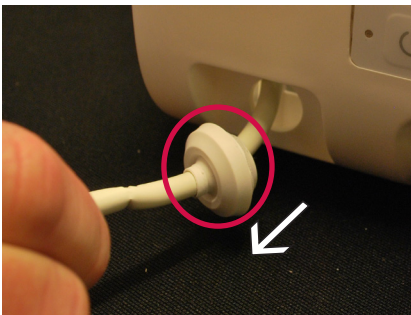
The screenshot shows the 'Data- och serviceapplikation' interface. The 'SERVICE' tab is selected. The 'ÅTERSTÄLL SERVICEALARM' button is circled in red. Below it, there are buttons for 'UPPDATERA FIRMWARE' and 'STÄLL IN REALTIDSKLOCKA'. The 'SERVICE' section shows 'Senaste service' (2015-04-08) and 'Nästa service tillfälle' (2016-04-07). The 'FELRAPPORTER' section shows a table of error reports.

Datum	Tid	Beskrivning
2016-02-23	13:55	Nedbränkning i nödsituationer
2016-02-23	13:55	Nedbränkning i nödsituationer
2016-02-23	13:55	Nedbränkning i nödsituationer
2016-02-23	13:55	Nedbränkning i nödsituationer
2016-03-21	13:06	Nedbränkning i nödsituationer

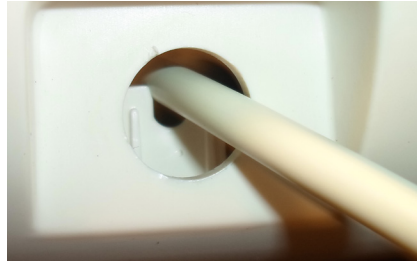
1. Följ stegen 1-6 i kapitlet "öppna lyften".
2. Ta bort handkontrollskabeln från kretskortet genom att trycka på det lilla plastlåset på översidan.



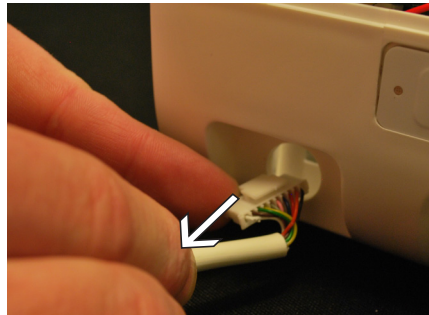
3. Ta bort gummiförseglingen från kåpan.



4. Använd till exempel en skruvmejsel för att "flippa" över kabeln till vänster likt bilden nedan.



5. Dra ut kabeln genom hålet.

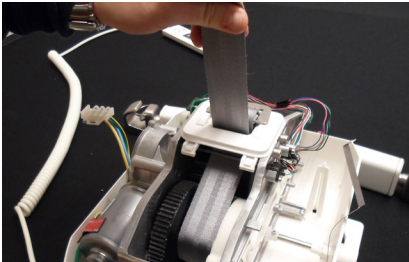


6. Följ alla stegen baklänges för att sätta dit den nya handkontrollen.

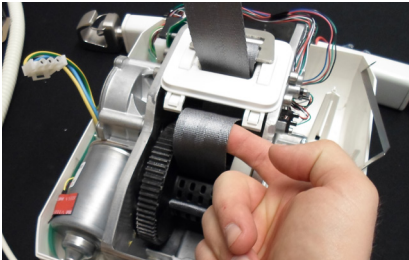
***Om handkontrollen som ska bytas ut är trasig kan kabeln kapas för enklare hantering.***

Bältet kan bytas ut utan att bältesutgången behöver tas bort.

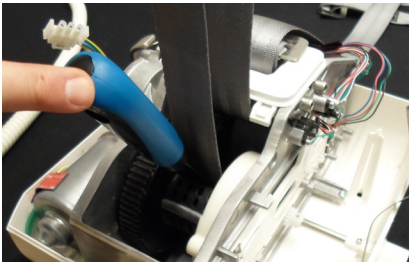
1. Följ steg 1-5 i kapitlet "öppna lyften".
2. Dra ut det olåsta bältet hela vägen från bandrullen.



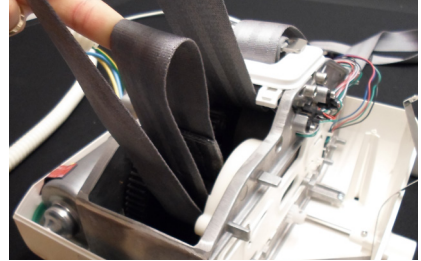
3. Skapa en stor ögla.



4. Använd till exempel en spackelspade för att skapa en ögla på andra sidan.



5. Använd handkontrollen eller spaken för att vända bältet och ta tag i öglan.



6. Använd spackelspaden igen för att få ut änden av lyftbandet och ta ut sprinten.

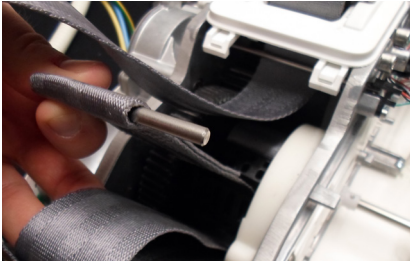


7. Vänd bandrullen igen och ta tag i bältet.



**OBS! Vrid inte på roomerspaken utan att hålla i bandrullen eftersom det då kommer att rullas upp. Om du tappar bältet, snurra bältet 9,5 varv från bandrullen med en metallspint.**

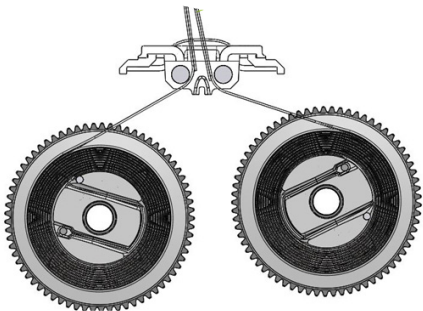
7. Ta bort sprinten, bältet är nu fritt att ta ut ur lyften.



8. Om du behöver byta ut även det andra bältet, gör likadant på motsatt sida.

9. För att sätta i det nya bältet i lyften, gör stegen i omvänd ordning.

**OBS! Se till att den svarta etiketten på båda bältena är vända mot varandra.**



**OBS! Kontrollera att bältena sitter på rätt sida av skyddet för bältesspännaren.**

- Bältet ska gå in i bältesrullen genom uttaget med metallsprinten.
- Slutet av bältet ska fästas med metallsprinten i uttaget bredvid det uttag där det gick in i bältesrullen.
- Sprinten ska vila så mycket som möjligt i uttaget. Dra i bältet för att kontrollera att sprinten passar i uttaget.

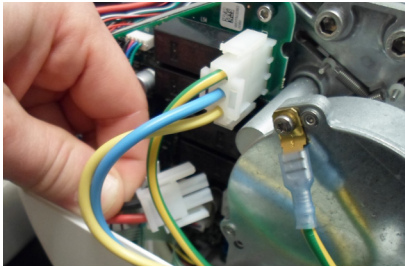


Batteripaketet består av två 12V, 2,3 Ah, blytyp, monterade. Livslängden är upp till 5 år beroende på laddning och användning.

## Så här byter du ut batteriet:

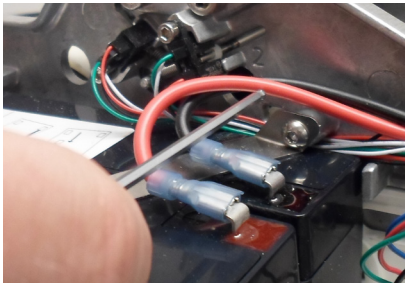
1. Följ stegen 1-6 i kapitlet "öppna lyften".

**OBS! Se till att ta bort batterikablarna som är kopplade till kretskortet (ej batterikablarna som är kopplade till batteriet)**

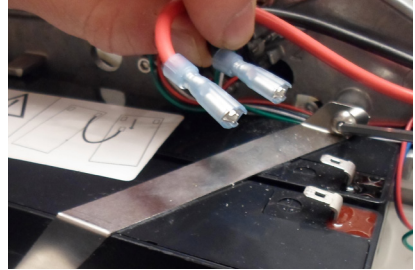


2. Skruva bort metallskruvarna genom att använda en 2,5 mm insexnyckel.

**Varning! Ta ej bort batterikablarna som visas i bilden nedan! De ska vara ikopplade tills dess att skruvarna är lossade för att undvika kortslutning!**



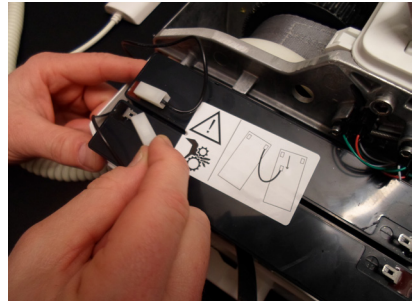
3. Ta bort batterikablarna som är placerade på batteriet.



4. Lyft upp batteriet från lyften.



5. När batteriet är borttaget, ta bort alla fyra kablar.



6. Sätt dit det nya batteriet på samma sätt som det var innan och sätt tillbaka alla kablar.
7. Säkra kablarna mellan batteriet och lyftkåpan.
8. Följ stegen 1-3 baklänges för att fullfölja batteribytet.

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