



Flexi4single 30-78xxx-xxx

User Manual

Mounting Instructions

Keep this folder with product at all times!

Contents

1. Symbols used in this manual	4
2. General safety	4
2.1 Product Unit label	6
3. General requirements	7
3.1 Product information	7
3.2 Product description	7
3.3 Intended use	7
3.4 Intended population	7
3.5 Intended operator	7
3.6 Basic safety	7
3.7 Non-clinical functions.....	7
3.8 Product dimensions	8
3.9 Installation interfaces.....	9
3.10 Complaints and adverse events	11
4. Installationsanvisning	12
4.1 Installation of product	12
4.2 Assembly of the Flexi part.....	12
4.3 Mounting the frame on the wall	14
4.4 Assembly of the 4single part.....	15
4.5 Mount the flexi and 4single parts together	16
4.6 Connections to Control box.....	17
4.7 Mounting the worktop and fascias	18
4.8 Mounting the press pad.....	19
4.9 Mounting of covers on the flexi legs.....	20
5. Mounting of accessories	20
5.1 Mounting the covers for the legs	20
5.2 Mounting the press pad for disabled persons	20
5.3 Mounting the flexible water connections and waste hoses	21
5.4 Mounting the Bluetooth Adapter for Ropox Connect App.....	21
6. Performance test	22
7. List of components	23
8. Options	25
9. Safety in use	27
10. Cleaning and maintenance	28
10.1 Cleaning.....	28
10.2 Maintenance	28
10.3 Service schedule	29
11. Troubleshooting	30
12. Spare parts list	31
13. Environmental protection	31
14. Electromagnetic compatibility	32

14.1	Suitable Environments.....	32
14.2	Adjacent and stacked use	32
14.3	Cables.....	32
14.4	RF portable equipment	32
14.5	Compliance for emission and immunity standard.....	32

1. Symbols used in this manual

Warning Symbol Indication of potentially hazardous situation. If not avoided, it can result in serious injury or death.	
Caution Symbol Indication of potentially hazardous situation which may result in minor or moderate injury. It may also be used to alert against unsafe practices.	
Notice Symbol This symbol is used to notify correct use and handling of the product.	

2. General safety

	<p>This manual must be read and understood before use. Always keep this manual in close proximity of the product.</p> <p>The use, installation and service of this product must follow this manual to avoid accidents and serious personal injury.</p> <p>Never use or handle this product in other ways specified in this manual as it can result in personal safety hazards and/or cause damage to the product.</p> <p>Anyone installing and/or using this product either as operator or user should have the necessary safety information and access to this manual. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified designated person to avoid a hazard.</p>
--	--



Do not perform repairs, disassembly, or assembly operations, add-ons, re-adjustments, or modification of the product beyond what is described in this manual. These must be carried out by Ropox or Ropox authorized personnel. Do not perform service while in use.

This appliance can be used by children aged from 8 years and above and people with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge if they have been given supervision, or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Do not use the product if it has defects or has become damaged before being repaired or replaced.
If the control box makes unusual noise, or smells, switch off the mains voltage immediately.

Take care that the cables are not damaged.

Unplug the mains cable on mobile equipment before it is moved.

The products must only be used in an environment that corresponds to their IP protection.



The information in this manual is based on correct installation in accordance with installation instructions for this product.

Ropox cannot be held liable if the product is used in any way, that differs from stated in this manual and/or installation instruction.

Ropox reserve the right to amend this manual and reference documents without prior notice.

2.1 Product Unit label

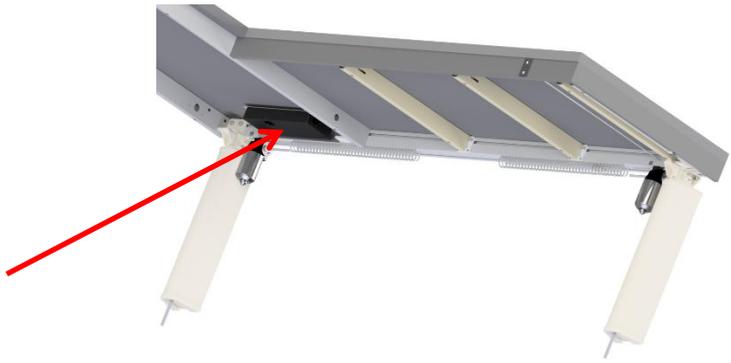
ROPOX

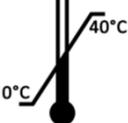
UK CA CE

Ropox A/S, Ringstedgade 221, DK-4700 Naestved
Tlf: +45 5575 0500, E-mail: info@ropox.dk, Web: www.ropox.dk

 20XX-XX  REF XX-XXXXX-X  SN XXX-XXXX

U In: XXX V ~, XX Hz
I In: Max. X A
IPXX
Max load XXXkg
Mass of product XXkg



	<p>This product is UKCA-marked in accordance with: UK SI 2008 No. 1597 - <i>The Supply of Machinery (Safety) Regulations 2008</i>, and its amendments</p>
	<p>This product is CE-marked in accordance with: Council Directive 2006/42/EC on machinery Council Directive 2011/65/EU, RoHS</p>
	<p>Manufacturer name and address</p>
	<p>Date of production</p>
	<p>Stock number</p>
	<p>Serial number</p>
	<p>Consult manual before use</p>
	<p>Operating interval of electrically operated equipment. The use of electrical height adjustable equipment can run at maximum 1 minute, followed by a 9-minute break.</p>
	<p>Consult manual for important safety related information, warnings, and safety precautions.</p>
	<p>Do not dispose as unsorted municipal waste. Product must be returned to a designated recycling station.</p>
	<p>Operating temperatures may not exceed +10°C - +40°C Transport and storage temperatures may not exceed -10°C - +50°C</p>

3. General requirements

3.1 Product information

Manufacturer	Ropox A/S Ringstedgade 221, DK-4700 Næstved +45 55 75 05 00 E-mail: Info@ropox.com		
Product models	Part number	Model	Configuration
	30-78xxx-xxx	120-300 cm Flexi 100-300cmx60-120cm 4single	Electric
Maximum user weight according to DS/EN 12182:2012	150kg (330lbs) evenly distributed Max load includes weight of tabletop and other installations		
Power supply	230V ~50Hz		
I in	2,5A		
Standby power	0,3 W		
Intermittence	1min use / 9min break		
Height adjustment	300mm (11.8in)		
Speed of actuation	≈ 12mm/s (0,5in)		
Ambient temperature range	-10 °C to +50 °C Transport and storage +10 °C to +40 °C Operation		

3.2 Product description

Flexi4single is a height-adjustable system for tabletops or workstations. The product can be adjusted in height electrically.

3.3 Intended use

The product is intended for height adjustment of a tabletop or workstation for easier and more comfortable use by people with differing heights and statures.

Standard stroke length – 300mm (11.8in).

3.4 Intended population

Anyone who can find use in having a tabletop or workstation with an adjustable height.

3.5 Intended operator

Anyone who has read and understood this manual can use the product. Only children over the age of 8 may use the product, however, only under the supervision of an adult.

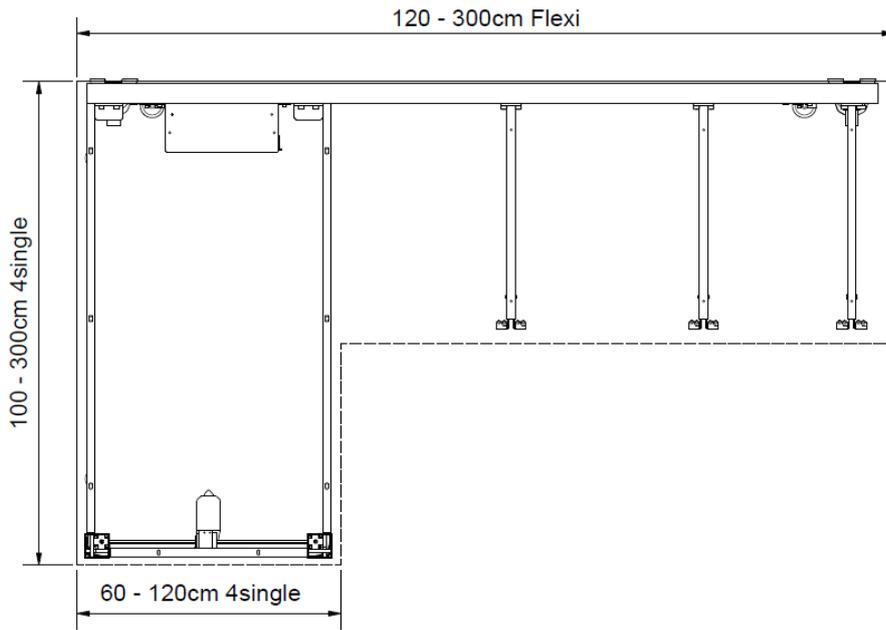
3.6 Basic safety

It's possible to buy a safety-stop. The safety-stop is placed underneath the table, at the edge, which makes it optimal for seated users.

3.7 Non-clinical functions

Flexi4single is designed to make use of tabletops and worktops comfortable and easier to access for the intended population.

3.8 Product dimensions



A drawing will always be made for the desired tabletop size.

3.9 Installation interfaces

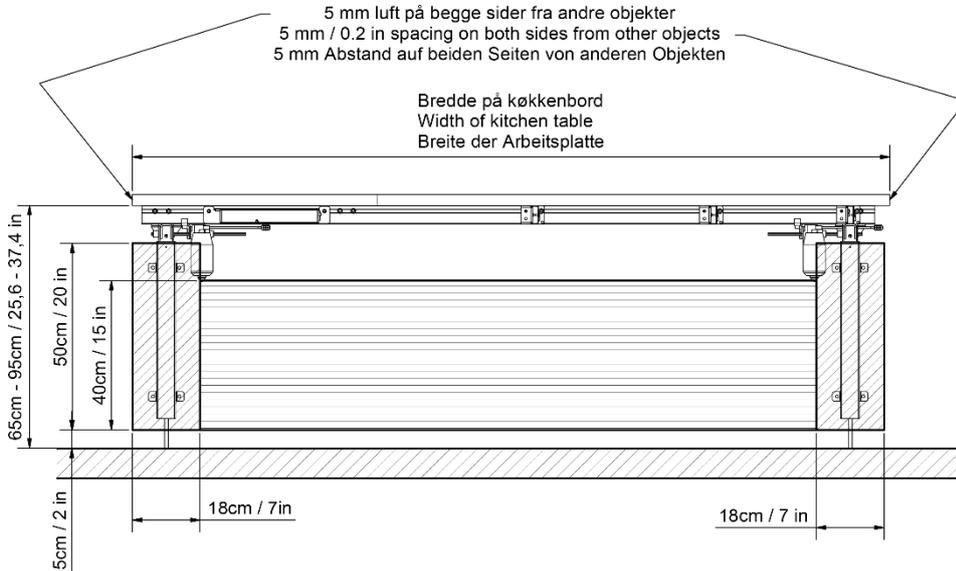


Minimum area for reinforcement of wall. Wall must be suitable for screw mounting.

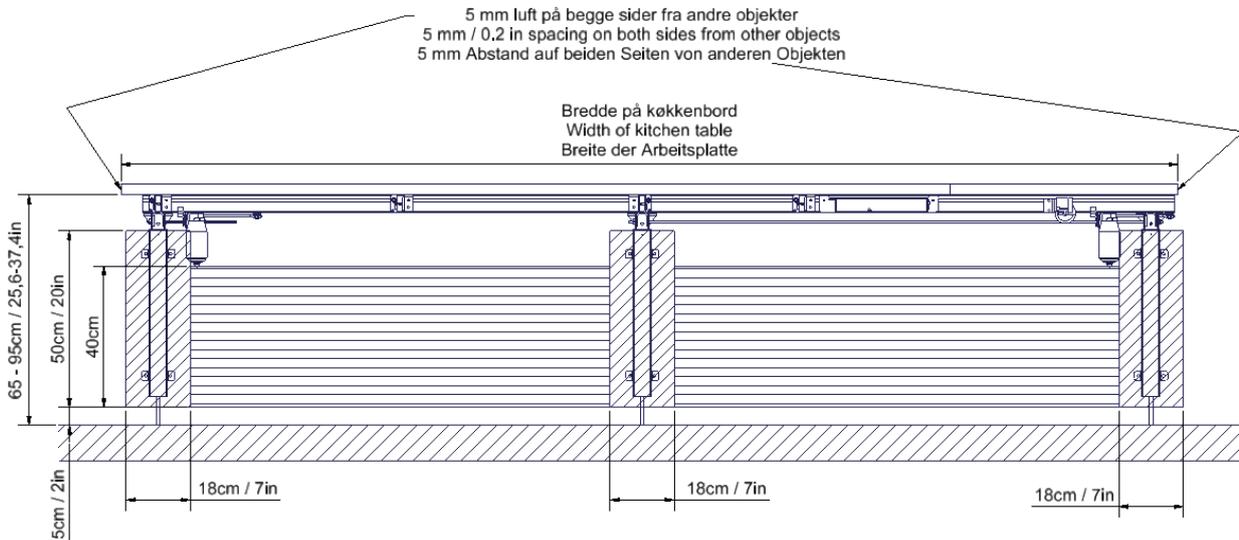


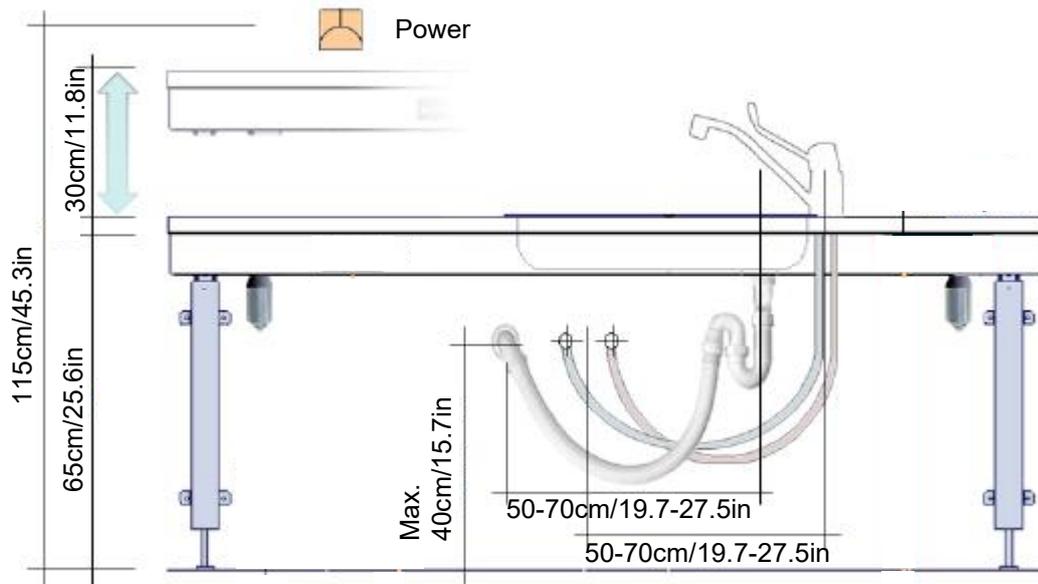
Area for electrical and plumbing installations.

120 – 200cm



201 – 300cm





It is advisable to place water supply and waste within the hatched area. Also, it is important to use flexible hoses for water supply and waste to ensure that the Flexi will move freely without obstacles within the height adjustment range 65-95 cm / 25.6-37.4 in excl. worktop.

It is advisable to place the water supply and waste close to the sink. The drain may also be installed in the floor.



Arrange for the fixed feed pipes on the wall to be pointing down, at a height of max. 40 cm / 15.7 in. This will ensure that the flexible feed pipes will always flex in a neat curve close to the wall without kinking. A 90-degree valve with a 1/2" exposed thread is recommended.

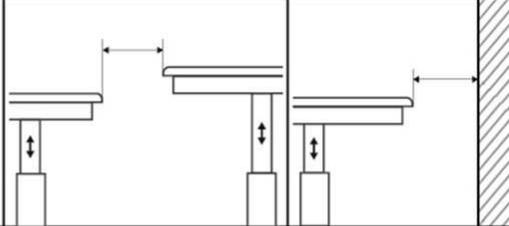


The control unit complies with IP32/II and must always be installed in accordance with the national Wiring Regulations or corresponding international or national standards.

The cables to the control unit must be able to move freely during height adjustment of the Flexi4single.

	<p>Warning!</p>
<p>When mounting a hob in the tabletop, remain aware of the dangers hereby: <u>Gas hob</u> – Always be aware of the movement of the table together with the gas hoses. If these are obstructed during the movement, this can lead to gas leakage, which can be deadly! <u>Induction hob</u> – Always be aware to not bring radio equipment any closer than 30cm to the hob, this includes pacemakers!</p>	

In cases where the space cannot be kept below 0.5cm, the recommendations below should be adhered to, in order to minimize risk of entrapment.

ISO 21856	
	<5mm / >25mm
	<60mm / >300mm

3.10 Complaints and adverse events

Any serious incident that has occurred in relation to the use of the product, should be reported to the manufacturer and the competent authority of the Member State in which the user is located.

4. Installationsanvisning

4.1 Installation of product

The equipment should always be assembled by competent personnel

Prior to assembly check that all parts have been provided. See list of components, from page 23. Please note that the model shown is where the 4single part is on the left.

4.2 Assembly of the Flexi part

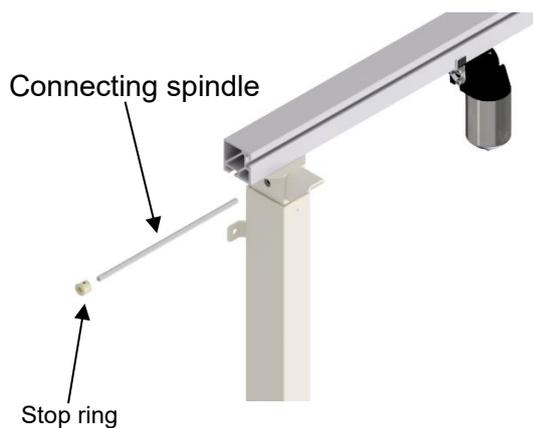


4.2.1 Push the left hand motor into the groove of the lower side of the aluminum profile.



4.2.2 Push the left leg into the groove of the lower side of the aluminum profile.

For frames with two legs, place one leg on either side. For frames with three legs, place the third leg at the middle of the aluminum profile.



4.2.3 Push the connecting spindle through the leg on the left side. The stop ring is pushed onto the connecting spindle and tightened.



4.2.4 Push the motor with fittings onto the spindle and afterwards the stop ring is pushed onto the connecting spindle and tightened.



4.2.5 Support arms that are located between the motors are now pushed into the aluminum profile from the right hand side, to the required position on received drawing.



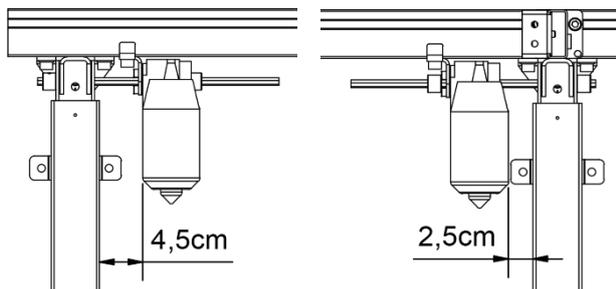
4.2.6 Push the right hand motor into the groove of the lower side of the aluminum profile.



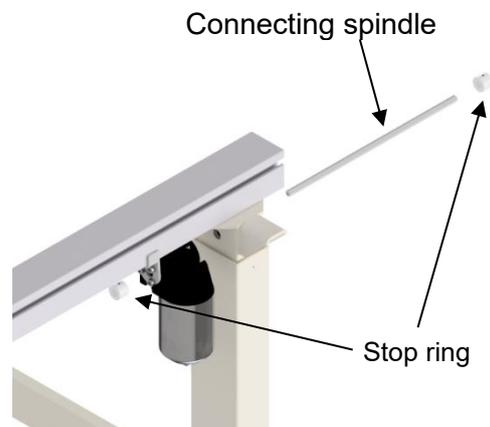
4.2.7 The right leg is pushed into the groove of the lower side of the aluminum profile and tightened, according to the dimensions on the received drawing.



4.2.8 The right hand side support arm may be pushed into the profile, positioned direct on top of the left leg, and fasten it.



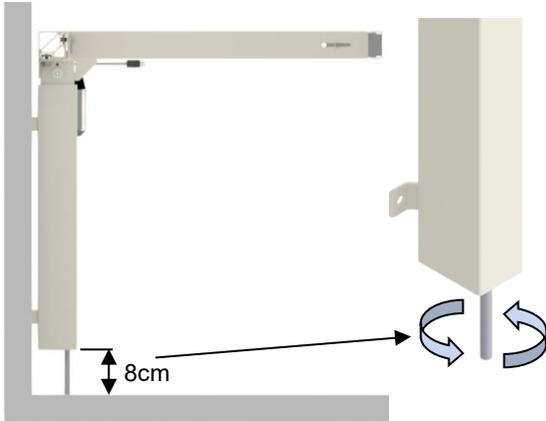
4.2.9 Place the motors at the illustrated distance from inside of both legs and fasten them.



4.2.10 Push the connecting spindle through the leg and the motor on the right side. The stop ring is pushed onto the connecting spindle and tightened.

4.3 Mounting the frame on the wall

- 4.3.1 Place the frame against the wall and align it.
Adjust the two threaded bolts under the legs to ensure that the frame is horizontal.



To obtain the correct height (65-95 cm / 25.6-37.4 in without worktop) adjust the threaded bolt to each leg.

After mounting, turn the threaded bolts up so they are hidden by the leg.

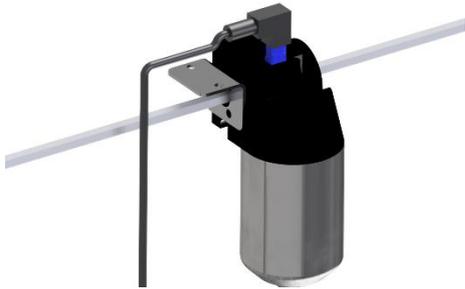
Mark and drill the holes for fastening.
Fasten the frame to the wall by means of screws and raw plugs suiting the material of the wall.

- 4.3.2 Misalignments up to 0.45 cm / 0.2 in on the wall may be adjusted by fitting the provided spacers (0.15 cm / 0.06 in) between the legs and the wall.

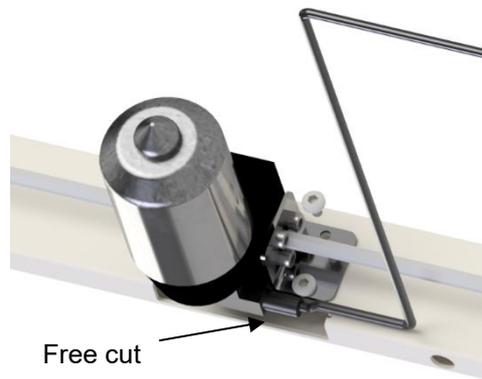


Loosen the legs a bit and slide the spacers in between the wall and the legs, as required, at the top or bottom depending on whether the wall is vertical.

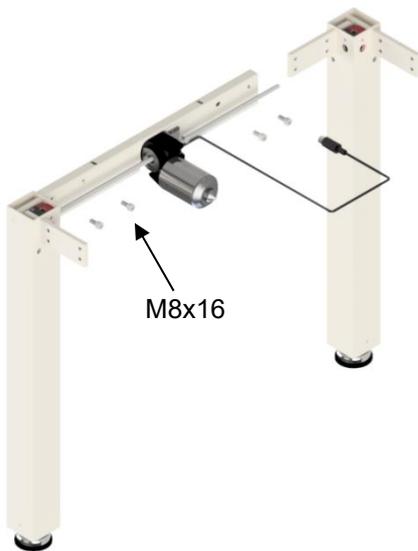
4.4 Assembly of the 4single part



4.4.1 Mount hexagonal shaft and motor cable.



4.4.2 Mount motor on short fascia.
Free cut of profile away from table top.



4.4.3 Mount the leg on the short fascia with M8x16 screws.

4.4.4 Mount the long fascia with M8x16 screws. It is very important that all fascias are pressed firmly against the leg before they are tightened. Make sure to tighten the screws securely.



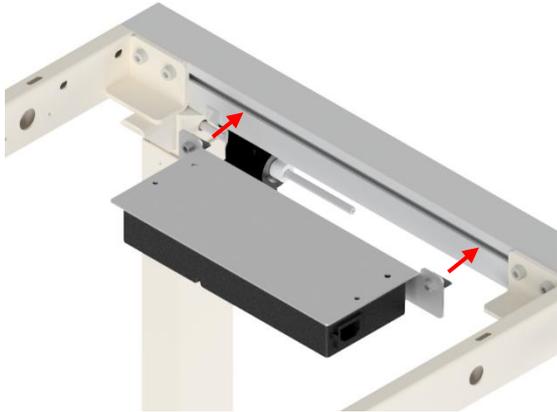


4.5 *Mount the flexi and 4single parts together*

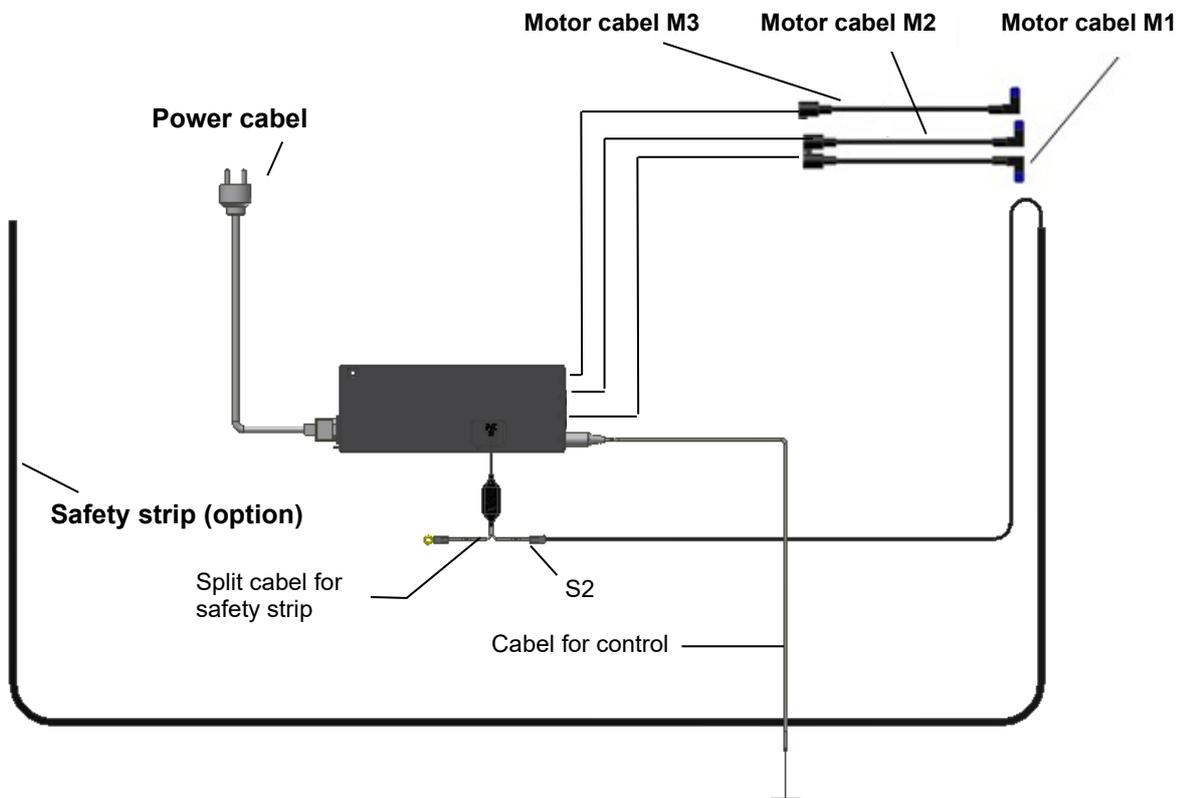
4.5.1 The long fascias may be pushed into the aluminium profile and fasten them.



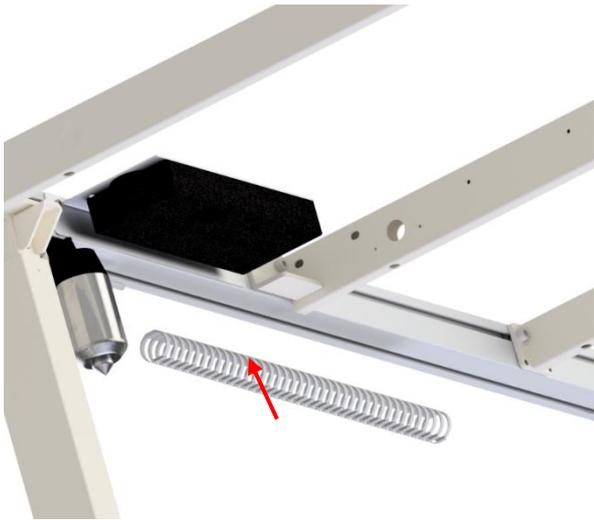
4.5.2 Attach the control box to the profile



4.6 Connections to Control box

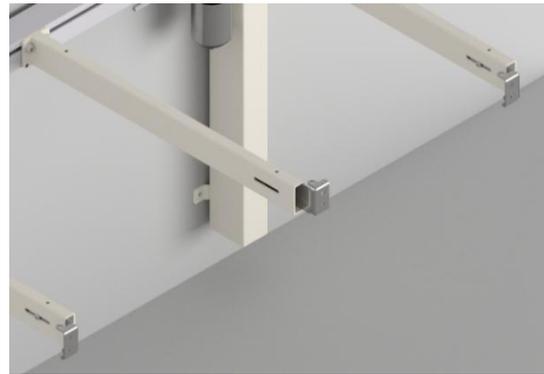


4.6.1 Mount all cable connections as illustrated. Note that the safety strip is mounted in S2. For connection sequence see start-up procedure on page 22.

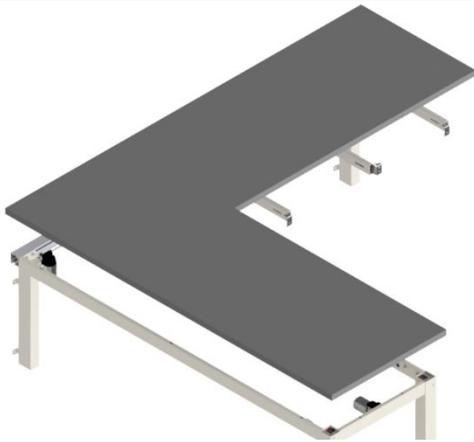


4.6.2 Mount the cable hangers on the profile, and manage the cables.

4.7 Mounting the worktop and fascias



4.7.1 On the outermost support arms we recommend pointing the front fascia fittings towards the middle of the frame to prevent them from conflicting with the side fascia.



4.7.2 Place the tabletop on the frame. The maximum permissible distance from the back of the tabletop to the wall is 0.5 cm / 0.2 in. (safety issue)
Other distances on the tabletop must be as measured on the received drawing.



4.7.3 Fasten the worktop with screws through the holes of the support arms and fascias.



4.7.4 Attach front fascia and side fascia if needed. Before mounting side fascia, mount the angle fittings on the fascia.



It's recommended to mount side fascia flush with the worktop to avoid entrapment.

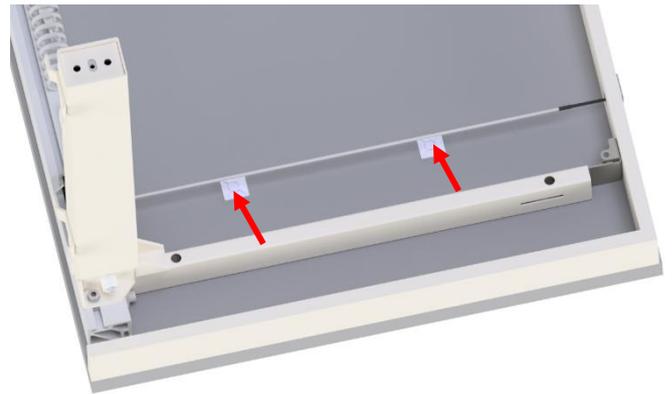
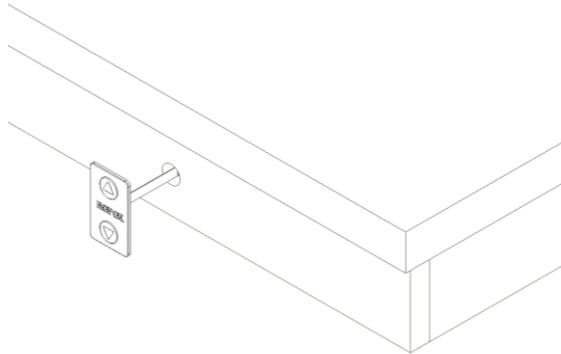


Recommended height of worktop fascias is 60 mm.

4.8 Mounting the press pad

4.8.1 Mounting the press pad in the Flexi part

- Drill a $\varnothing 12-15\text{mm}$ ($\varnothing 1/2'' - \varnothing 5/8''$) hole in the front fascia
- Pull cable through hole in front fascia and connect the press pad, via the press pad cable, to the control box
- Mount the cable mounts on the underside of the tabletop and strap the cable to them
- Carefully remove the protection paper, on the back of the press pad, while keeping your finger between the cable-ribbon and the adhesive, as these mustn't stick to each other
- Place the press pad on the front fascia



4.8.2 Mounting the press pad in the 4single part

- Pull cable through hole in front fascia and connect the press pad, via the press pad cable, to the control box
- Mount the cable mounts on the underside of the tabletop and strap the cable to them
- Carefully remove the protection paper, on the back of the press pad, while keeping your finger between the cable-ribbon and the adhesive, as these mustn't stick to each other
- Place the press pad on the long fascia



Notice!

If the cable-ribbon sticks to the adhesive, the press pad might be destroyed.

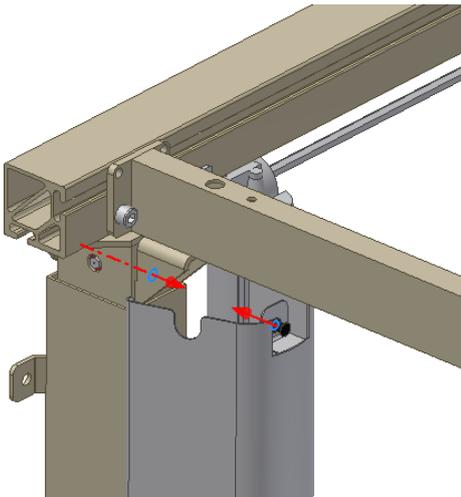
4.9 Mounting of covers on the flexi legs

4.9.1 Place the 2 endcaps on standard cover and push over outer leg.

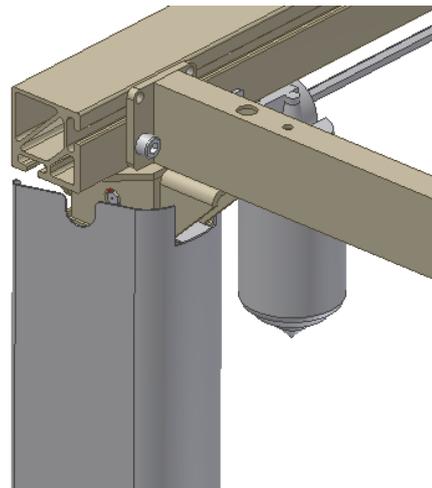


5. Mounting of accessories

5.1 Mounting the covers for the legs

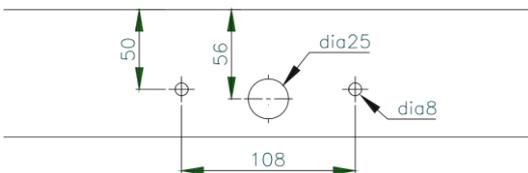


5.1.1 Press the covers, consisting of an inside and an outside cover, carefully over the leg.



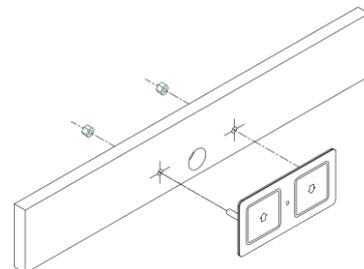
5.1.2 Lift up the upper/outside cover and press the snap lock into the hole of the leg. It is important to pull the snap lock completely out prior to mounting. Now press in the snap lock, to lock it.

5.2 Mounting the press pad for disabled persons



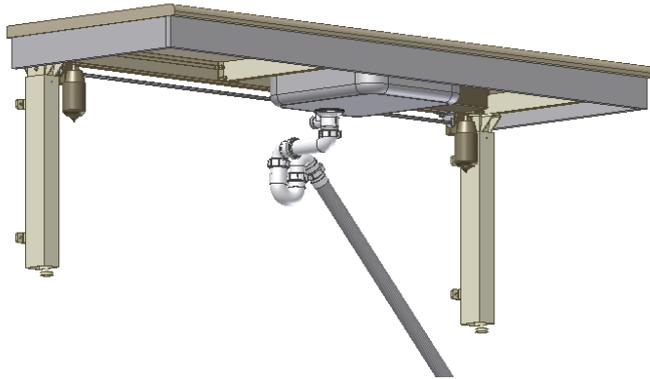
5.2.1 The press pad for height adjustment must be placed in the wooden front fascia. It consists of a press pad contact and a 150 cm long cable provided with a DIN-plug. Drill holes as illustrated to suit the required position.

TF 200.0138_UK / Rev 01



5.2.2 Fit the press pad by pulling the cable through the large hole and fasten it in the small holes by means of the M6 nuts provided. Mount the cable mounts on the underside of the tabletop and strap the cable to them. Mount the cable to controlbox.

5.3 Mounting the flexible water connections and waste hoses



5.3.1 When connecting hot and cold water as well as waste hoses ALWAYS use flexible hoses to enable the frame to move freely within the height adjustment range (65-95 cm / 25.6-37.4 in).

The flexible hoses should be fitted so that they may move in an arch parallel with the wall, but without getting squeezed.

The length of the hoses must suit the fastening and the travel of the frame.

We recommend that water seal and waste pipe be directed backwards towards the wall in order to obtain optimum space under the table and the sink.

5.4 Mounting the Bluetooth Adapter for Ropox Connect App



5.4.1 Determine the placement of the adapter, then grab the Bluetooth adapter and the split-cable



5.4.2 Insert the split-cable in the plug "HS" in the control box. Then, insert the adapter in one end of the split cable, and the button that came with the product, in the other.

5.4.3 If the adapter is to be fixed, it should be done now

5.4.4 Downloading the Ropox Connect App

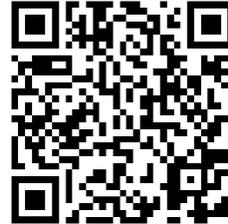
As an option to operate certain Ropox products, it's possible to download the free Ropox Connect App, which makes it possible to operate the product wirelessly. The Ropox Connect App allows you to operate the product upwards or downwards and has the option of saving height settings, allowing users to easily change from a standing height to a sitting height. To see an expanded explanation of functions, accessibility settings, and more, see the enclosed manual, TF 200.0054.

To download the Ropox Connect App, follow the instructions below:

How to download the Ropox Connect App

For iOS

1. Scan the QR code or open the app: App Store.
2. In the App Store, press 'Search'.
3. Search for "Ropox Connect".
4. Find the Ropox Connect App, and press 'Get'.



6. Performance test

After installation and prior to use all functions of Flexi must be tested. The test must be carried out by competent personnel. Subsequently the test shall be carried out at least once a year:

Testing prior to connection of mains voltage:

1. Check that the mounting instructions have been upheld.
2. Check that all bolts have been tightened.
3. Check that all cables have been connected correctly and that the plugs have been pressed home.
4. Check that there is no load on the Flexi frame.
5. Check that there is nothing preventing the Flexi from moving freely within the height adjustment range.

Start-up Procedure

1. Connect the net cable and turn on the power
2. Connect the motor cables to M1 and M2
3. Connect the control switch to HS
4. Press DOWN on the control switch, move the frame to bottom position, check that the movement is even and smooth. Make sure that the hose connections follow the movement of the frame and that they do not get squeezed. The frame is now reset.
5. Press UP on the control switch, move the frame to top position and check that the movement is even and smooth. Make sure that the hose connections follow the movement of the frame and that they do not get squeezed.

If a safety strip has been mounted under the Flexi frame it must be tested as follows:

Press DOWN on the control switch and let the Flexi frame move 2-5 cm / 0.8-2 in downward. Now activate the safety strip by pressing it lightly. The frame must stop the downward movement, move 1-2 cm / 0.4-0.8 upwards and stop.

If a safety strip and Smartbox2 has been fitted above the frame, e.g. on a wall cupboard "Diagonal", this must also be tested as follows:

Make sure that the Flexi frame is in the bottom position. Press UP on the button and let the frame move 2-5 cm / 0.8-2 in upward. Now the safety strip above the Flexi frame will be activated. The Flexi frame must now stop its UPWARD movement and move 1-2 cm / 0.4-0.8 in downward and stop.

If all these tests are ok, the Flexi frame is ready for use. See section 9 "Safety in use".

**Warning!**

The product should always be able to travel the full range of actuation without colliding with objects. Failing to do so will compromise the product stability. Special care should be taken in ensuring that no children or adults are placed under the product, as severe injury from entrapment may occur.

7. List of components

7.1 Components for the Flexi parts:

Legs, Electric standard height 65-95 cm/25.6-37.4in. 30-67600:

Length of worktop = 120-204 cm / 47.2-80.3 in 2 stk.
Length of worktop = 205-300 cm / 80.7-118.1 in 3 stk.



The legs comprise:

30-67681 Spacers (0.15 cm / 0.06 in) 3 pcs./leg
For misalignment



30-67680 Distance plates (1 cm / 0.4 in) 2 pcs./leg
For skirting board



30-67685 Cable bearer 1 pc./leg



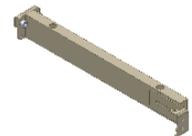
30*65591-008 Basic cover 1 pc./leg



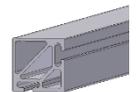
30*65591-009 End cover for basic cover 2 pcs./leg

**Support arms:**

Length and quantity are adjusted according to measurements on the received drawing.

**Aluminum profile:**

Length are adjusted according to measurements on the received drawing. 1 pc.

**Spindles 30*65200-035:**

2 pcs.

**Motor (16x8x8 cm / 6.3x3.1x3.1 in) 30-67800:**

Incl. motor cable (200 cm / 78.7 in) and fittings

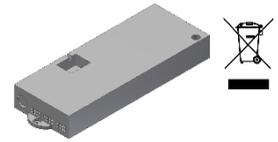
2 pcs.



230 V Control box, slow (26.5x10.5x3.7 cm / 10.4x4.1x1.4 in):

240VAC, incl. netcabel (300 cm)

1 pc.



Enclosed with control box:

98002088 Split cable



98002035 End resistor 2.2 KΩ, yellow



97702-433 Plate for fitting of Control box



30-67870 Extension cable 250 cm / 98.4 in
for safety stop (black)

1 pc.



30-67840 Control switch, (3x6 cm / 1.2x2.4in)
incl. 150 cm / 59 in cable

1 pc.



Mounting parts 30-67670:

30*65500-084 Stop-ring

2 pcs.



97002730 Angle fitting

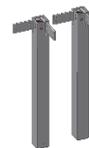
4 pcs.



7.2 Komponentliste for 4single delen:

Set of legs:

1 set



Long fascia left

1 pc.



Long fascia right

1 pc.



Short fascia for B=xxx cm, 50-45xxx:

1 pc.



Motor 96000553:

1 pc.



Motor cabel 96000538:

1 pc.



Allen screw M8x16 95010003:

8 pcs.



Screw \varnothing 4,8x13 95091012:

2 pcs.



8. Options

Cover 30-67735:

Length of worktop = 120-204 cm

Length of worktop = 205-300 cm

2 pcs.

3 pcs.



Fittings for concealment panels 30-67760:

For telescopic cover plates

1 set



Press pad (14x7 cm / 5.5x2.7 in) 30-67841:

For disabled people, incl. 150 cm / 59 in cable

1 pc.



Safety strip 30-69XXX:

Length "X" in whole cm

1 pc.



SmartBox2 30-69002:

Option for safety stop,
(when two frames are situated side by side).

1 pc.



Coupling Diagonal and Flexi4single 30-67002:

Option for safety stop plate Diagonal (40900)
To be ordered together with safety stop

1 pc.



The coupling comprises:

30-67870 Extension cord (250 cm / 98.4 in)

1 pc.

Extension cord 30-67870:

For safety stop, 250 cm / 98.4 in (black)

1 pc.



Spiral extension 30-67871:

For safety stop, 25-100 cm / 9.8-39.4 in (black)

1 pc.



Bluetooth Adapter for Ropox Connect App 30-90591:

Option, if the product needs to be remotely controlled via
the Ropox Connect App

1 pc.



9. Safety in use

- The Flexi4single frame should only be used by people, who have read and understood these instructions.
- Flexi4single is a height-adjustable frame and should not be used as a lifting table or person lifter.
- On electrically height-adjustable frames we recommend the fitting of safety stop rails in order to guard against and avoid injury and accidents. Nevertheless, always make sure that there are no people, animals or objects under the Flexi4single frame during height adjustment.
- Always use the Flexi4single frame so there is no risk of damage to people or property. The person, who operates the Flexi4single frame, is responsible for avoiding damage or injury.
- If the Flexi4single frame is used in publicly accessible locations where children or people with reduced observation ability may get close to the Flexi4single frame, the person operating the Flexi4single frame must pay sufficient attention in order to prevent dangerous situations.
- Make sure that there is free space above and below the Flexi4single frame to allow height adjustment.
- Do not overload the Flexi4single frame and make sure that the load distribution is correct.
- Do not operate the Flexi4single frame in case of errors or damage.
- Do not use the Flexi4single frame in an explosive environment.
- Any modification of the Flexi4single frame, which may influence its operation or construction, is forbidden.
- Installation, service and repairs must be carried out by competent personnel.
- In case of inspections, service or repairs make sure that the Flexi4single frame is not loaded.
- If the Flexi4single frame has not been installed in accordance with these mounting instructions, the guarantee may become void.
- Only use Ropox original spare parts as replacement parts. If other spare parts are used, the guarantee may become void.

10. Cleaning and maintenance

10.1 Cleaning

The frame may get dirty during use. It is very important to clean the frame as described in these instructions.

	Warning The frame must not be connected to the mains voltage during cleaning. Do not wash electrical components with water.	
---	--	---

Clean the frame with a damp cloth using lukewarm water and ordinary cleaning agents. Do not use Corrosive/ abrasive liquids or abrasive cloths, brushes or sponges. After cleaning dry the frame.

10.2 Maintenance

The frame is maintenance-free and the moving parts have been lubricated for life. For reasons of safety and reliability we recommend inspection of the frame once a year.

	Inspections, service and repairs must be carried out by competent personnel.
---	--

During inspections:

- Check that all bolts have been tightened.
- Check that the frame moves freely from bottom to top position without problems.
- **Resetting the frame:** Press DOWN on the control switch and move the frame to bottom position. Press DOWN once more and keep the switch depressed for 5 sec. to reset the control unit. Check that the movement is even and smooth. Make sure that the mains cable moves freely.
- Check that water and waste pipes are tight and undamaged.
- Check that all cables have been fitted correctly and are undamaged.

After each inspection the service schedule shall be filled in. See item 10.3.



Only use Ropox original spare parts as replacement parts. If other parts are used, the guarantee may become void.

10.3 Service schedule

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

**Service and maintenance
Serial No.:**

Date: _____

Sign: _____

Comments: _____

11. Troubleshooting

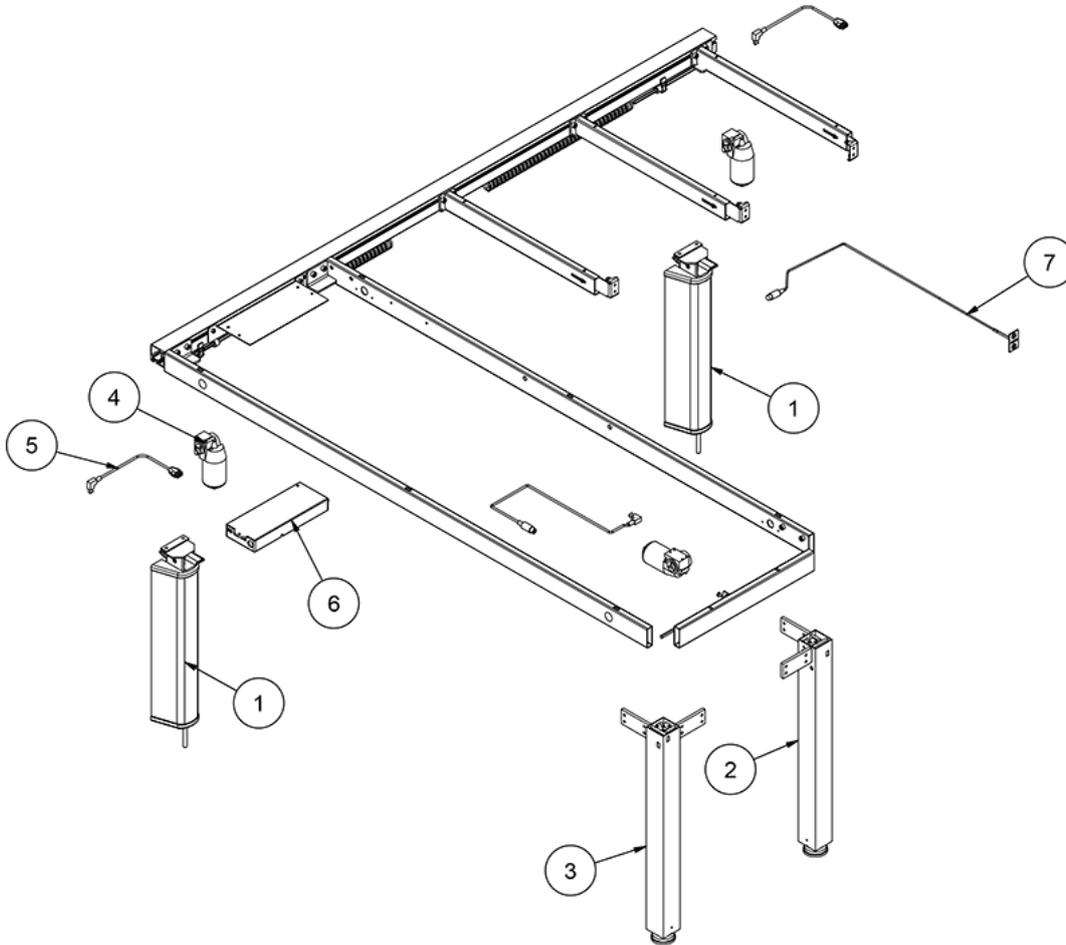
11.1 The frame seems loose or unstable

The screws assembling the frame have not been securely tightened.
Tighten all screws, cf. mounting instructions.

11.2 The frame cannot be height adjusted

- Check mains and voltage to the control unit and that power is switched on
- Check cables and plug-in connections between control box and motor/motors. If The control box makes several click sounds the plug-in connections are not correct
- Check cables and plug-in connections between control box and control switch
- Check cable connections between safety stop and control box
- Check safety stop has not been activated
- If above does not solve the problem:
 - Dismount motor cable/cables from control box
 - Dismount netcable from control box and wait min. 5 sec.
 - Connect netcable
 - Connect motor cable/cables
 - Move frame to Lowest/bottom position for “reset”

12. Spare parts list



Position	Description	Number in product	Item no.
1	Flexi leg, slow	2-3	30-67600-7
2	Leg 1, 4single	1	50*41999-685
3	Leg 2, 4single	1	50*41999-686
4	Motor	3	96000553
5	Motor cabel	3	96000538
6	Controlbox	1	50*41999-687
7	Control	1	30-67840-7

13. Environmental protection

The product is not intended to be disposed as municipal waste. Proper disassembly, sorting and disposal of components must be done by waste disposal professionals.



Part	Disposal recommendation
Aluminum profile	Aluminum
Leg	Steel waste
Support arms	Steel waste
Controlbox	Electronic

14. Electromagnetic compatibility

14.1 Suitable Environments

The device is suitable for use at home, at daycare centers, at day centers for people with physical or mental disabilities or at hospitals except near active HF surgical equipment and the RF shielded room of a medical electrical system for magnetic resonance imaging, where the intensity of electromagnetic disturbances is high.

14.2 Adjacent and stacked use



Warning!

Use of this equipment stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

14.3 Cables

Motor Cable	200 cm (78.5in)
Power Cable	300 cm (118in)
Press pad Cable	150 cm (59in)



Warning!

Use of accessories, transducers, and cables other than those specified or provided by the manufacturer of this could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

14.4 RF portable equipment



Warning!

Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the device, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment can occur.

14.5 Compliance for emission and immunity standard

The product consists of electrical components that are tested and found compliant according to EN 60335-1 House and similar electrical appliances – Safety – 1: General requirements. The control box has likewise been tested and found compliant according to EN 13849-1 Safety of machinery – Safety-related parts of control systems – 1: General principles of design.

