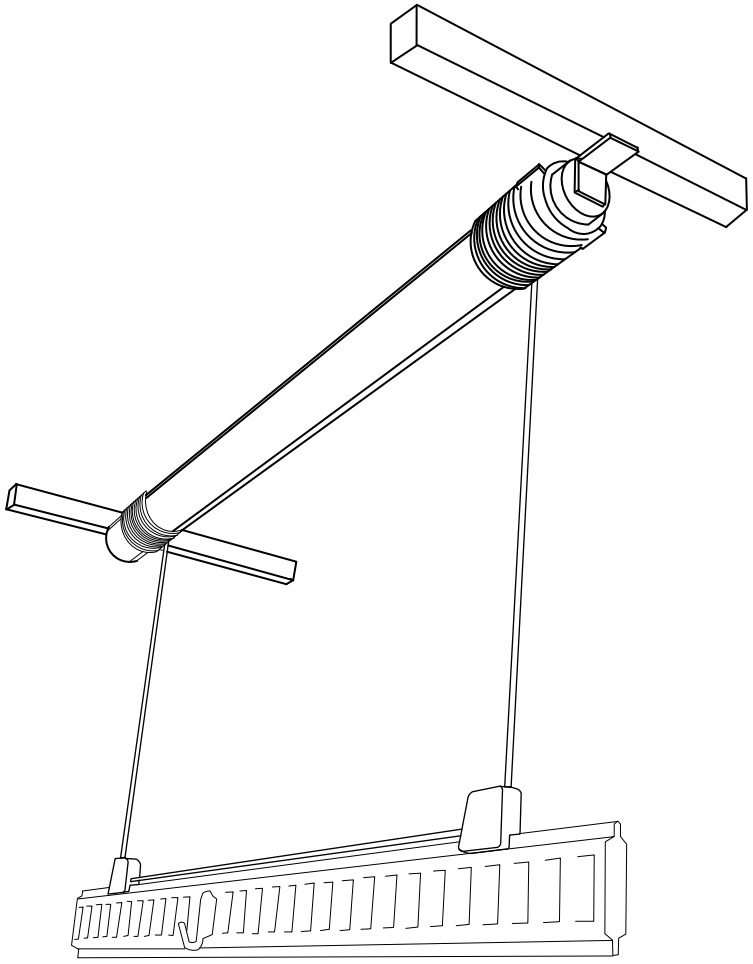
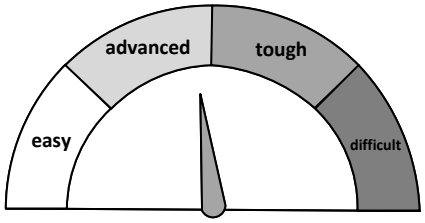
AUXXLIFT One



All rights reserved
US Patent
Release 6/2023

Design and Quality
AUXXLIFT of the USA

Before YOU start



1. Have you read through the instructions?

2. Do you have all the recommended tools?

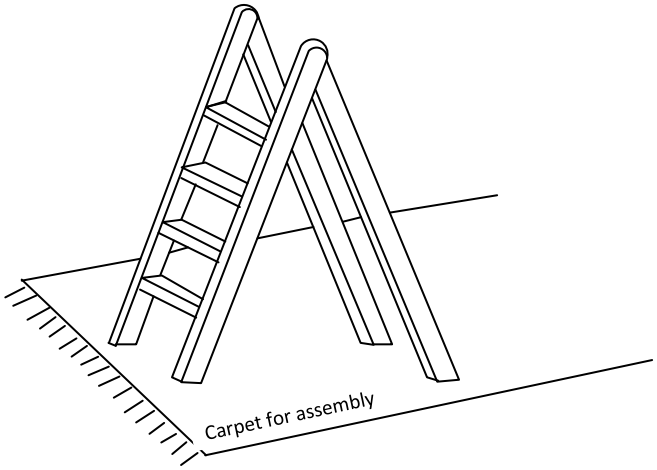
3. Do you have somebody assisting you?

4. Have you allocated enough time?

For a professional it takes about 3 hours to install.

What is most important is to follow the instructions

and read everything carefully before you start.



5. You need a good, stable ladder.

6. Don't use an impact driver.

7. Clean the area before you start.

8. Wear safety glasses!

9. Keep work area clear!

Check measurements during construction.

Make sure that nothing is in the way e.g. windows, doors etc.

10. Does your garage ceiling have or has had termites?

11. Are the joists strong and big enough? (2" x 4" at least)

12. Mounting to a concrete ceiling requires anchors!

13. Has your home been built according to valid standards and guidelines?

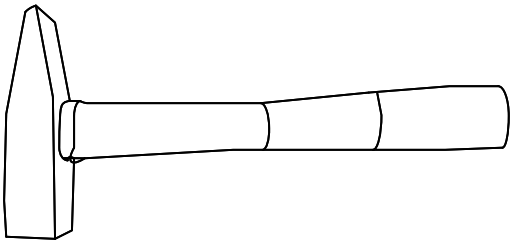
14. If you have doubts about the ceiling construction, please ask a specialist!

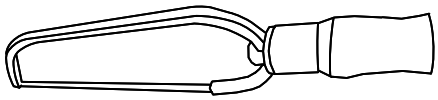
If you have any problems understanding the instructions or you feel uncomfortable handling the installation, please ask a handyman or work with a contractor. Call/ write us if you need help or have concerns or questions.

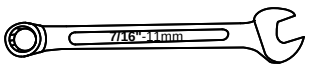
www.auxx-lift.com/installation-help

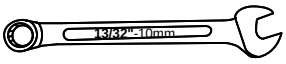
Help phone: PST 10 am -3 pm 1 805 862 8271

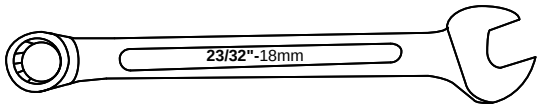
RECOMMENDED TOOLS

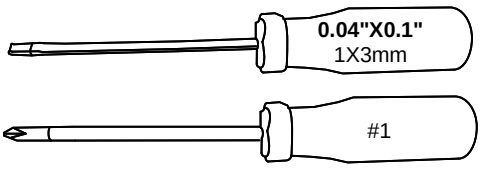


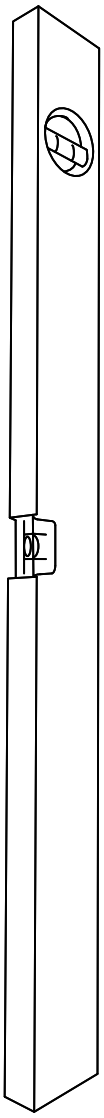


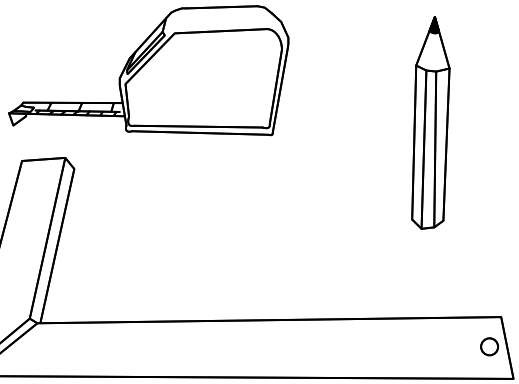


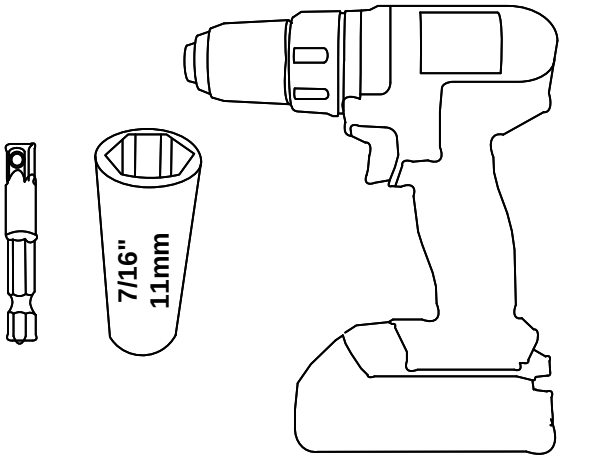


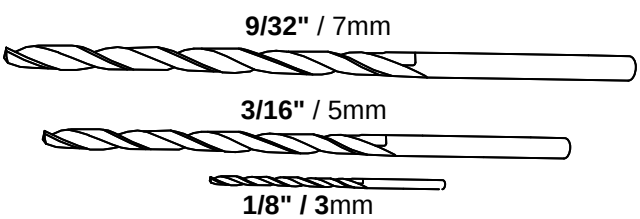


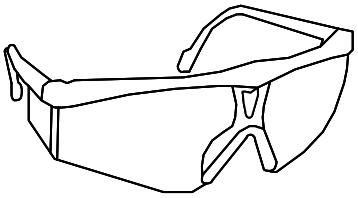


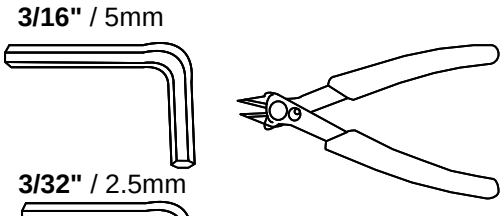


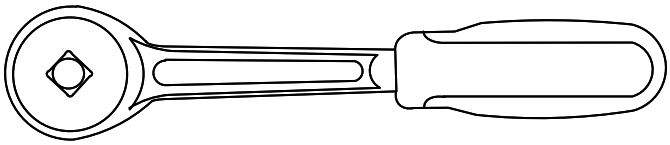




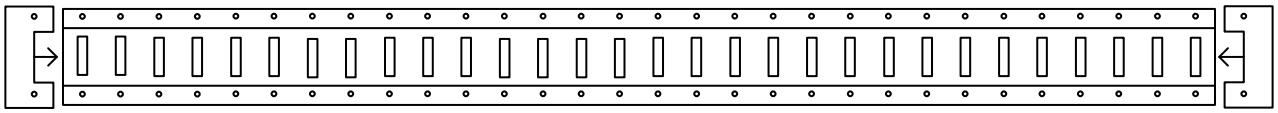




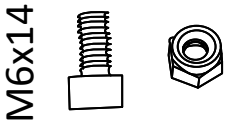




Version 1



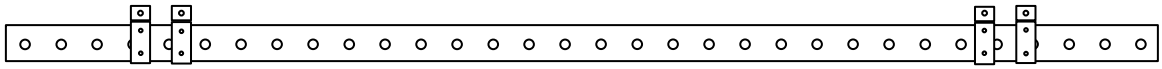
1X



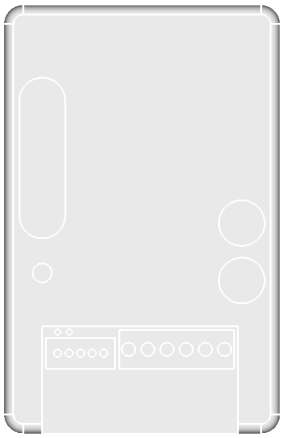
0503A 0301A

12X

Version 2



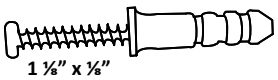
1X



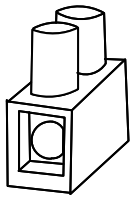
1X

4X

0509A 0803A



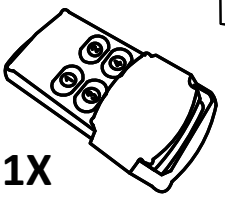
1X



1102A 1 channel

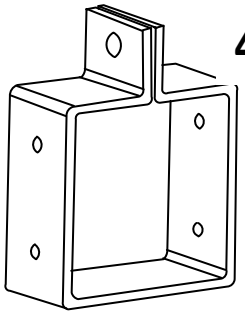
1105A 2 channel

1106A 6 channel

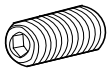


1X

Only Version 2



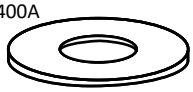
4X



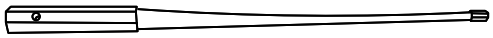
8X

4X

0400A

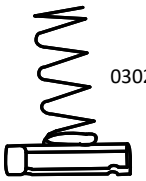


0002A



1X

2x

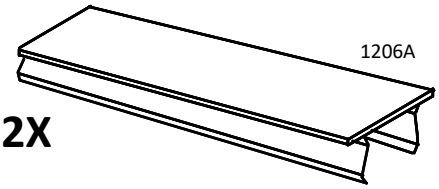


0302A

2X

0507A

2X



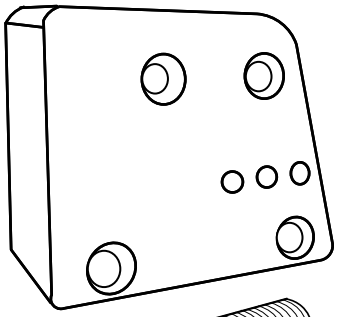
1206A

2X

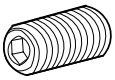
8X

0504A

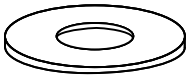
2X



12X



0400A



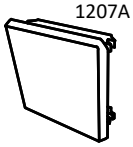
0505A

2x

0802A

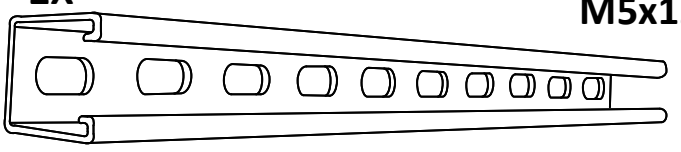
2x

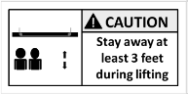
1207A

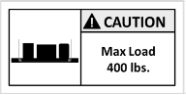


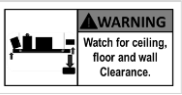
4X

2X



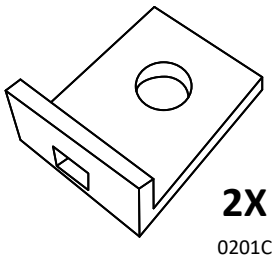






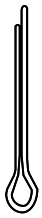
1X

2001A



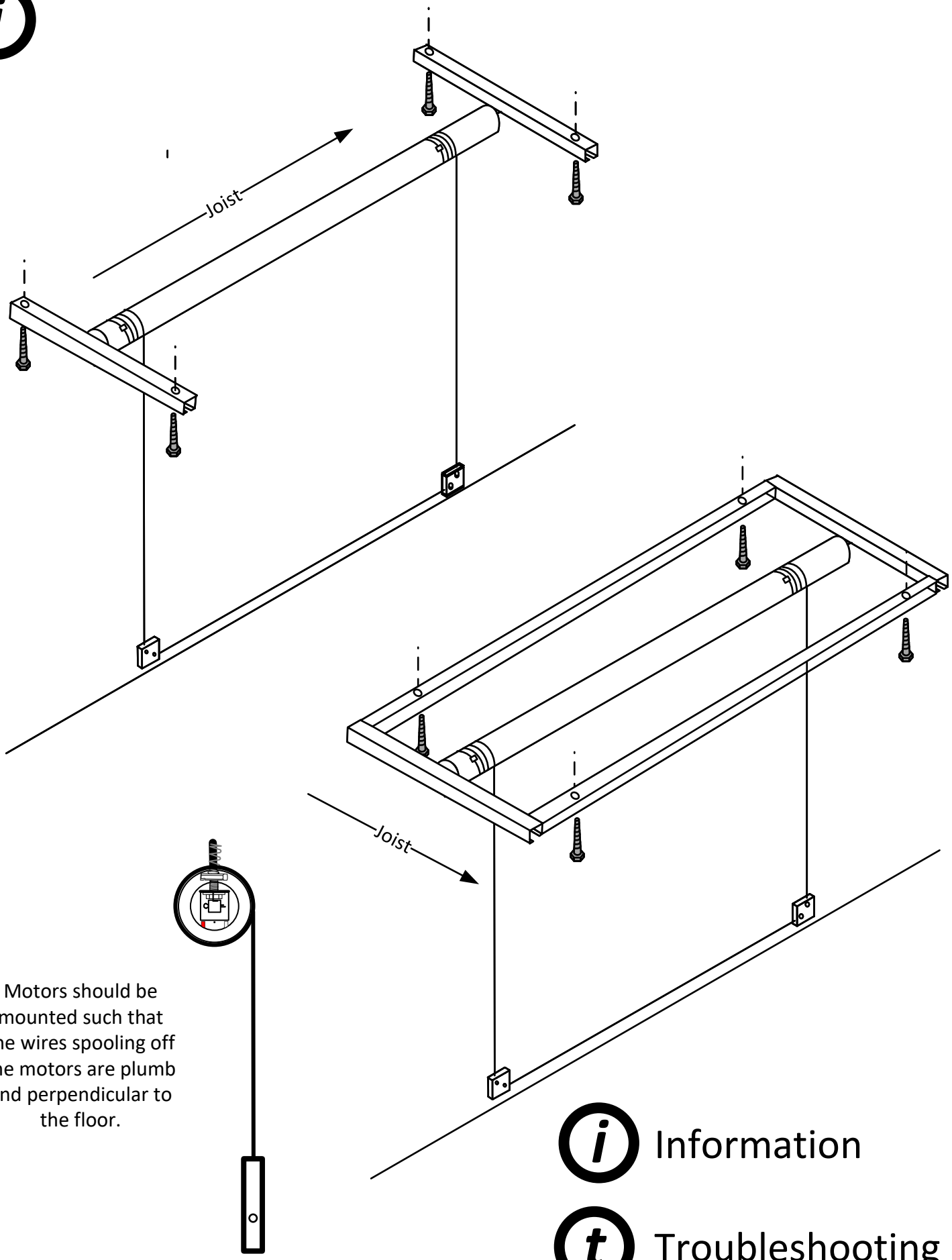
2X

0201C



2X

0602A



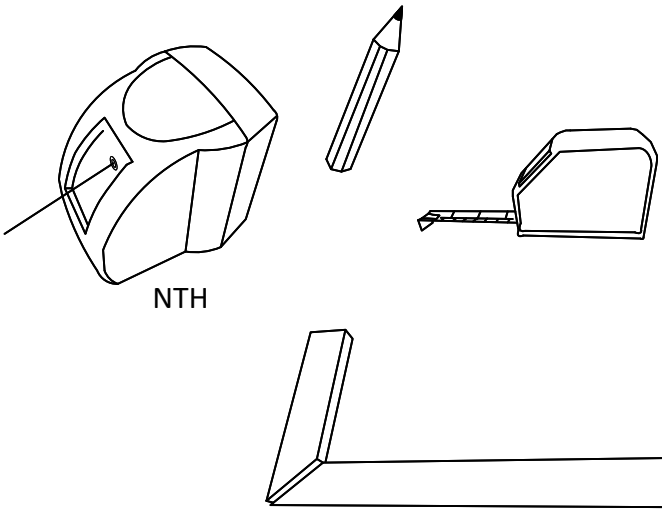
Motors should be mounted such that the wires spooling off the motors are plumb and perpendicular to the floor.

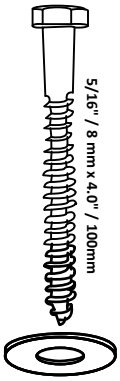
Information

Troubleshooting

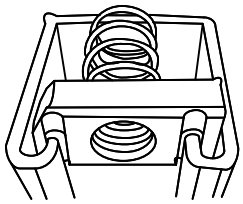
1

Strut Channels

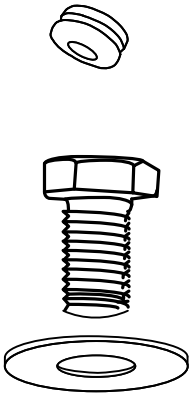




4x



2x



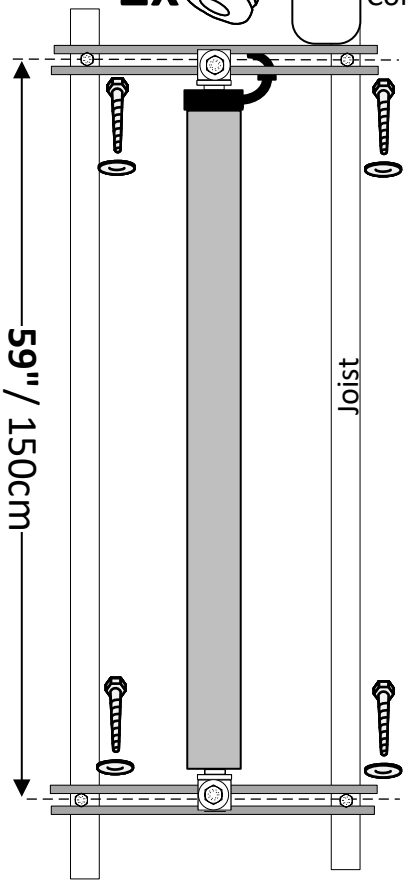
2x

2x

Strut Channel with side holes

2x

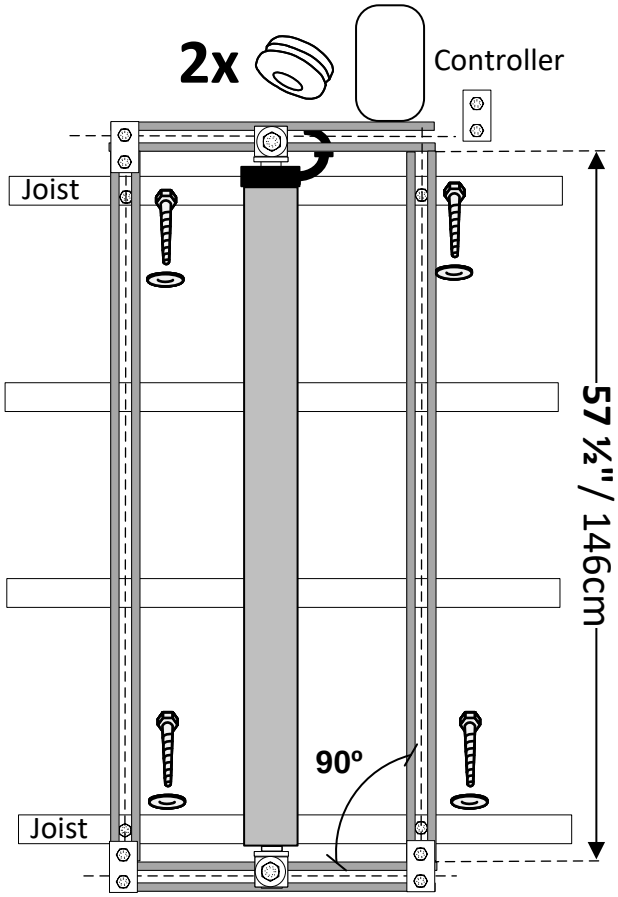
Controller



Strut Channel without side holes

2x

Controller

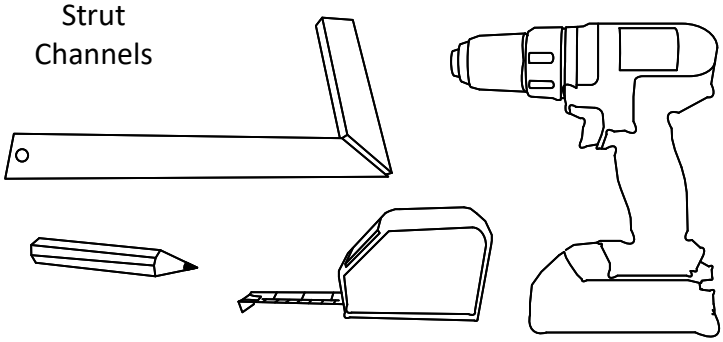


Extra material for this configuration is not included. You will find the below materials at any big-box hardware store or order it from us (contact us).

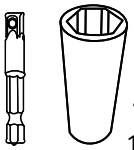
2x Strut Channel 57.5" or 146cm
8x Strut Spring Nuts ½" or M12
8x Strut Screws Hex-Head ½" or M12
4x Strut Brackets
2x Strut cover 57.5" or 146cm

2

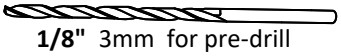
Strut Channels



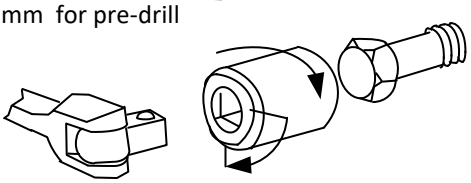
Warning!
DO NOT use an Impact Driver to tighten the Lag screws!



7/16"
11mm

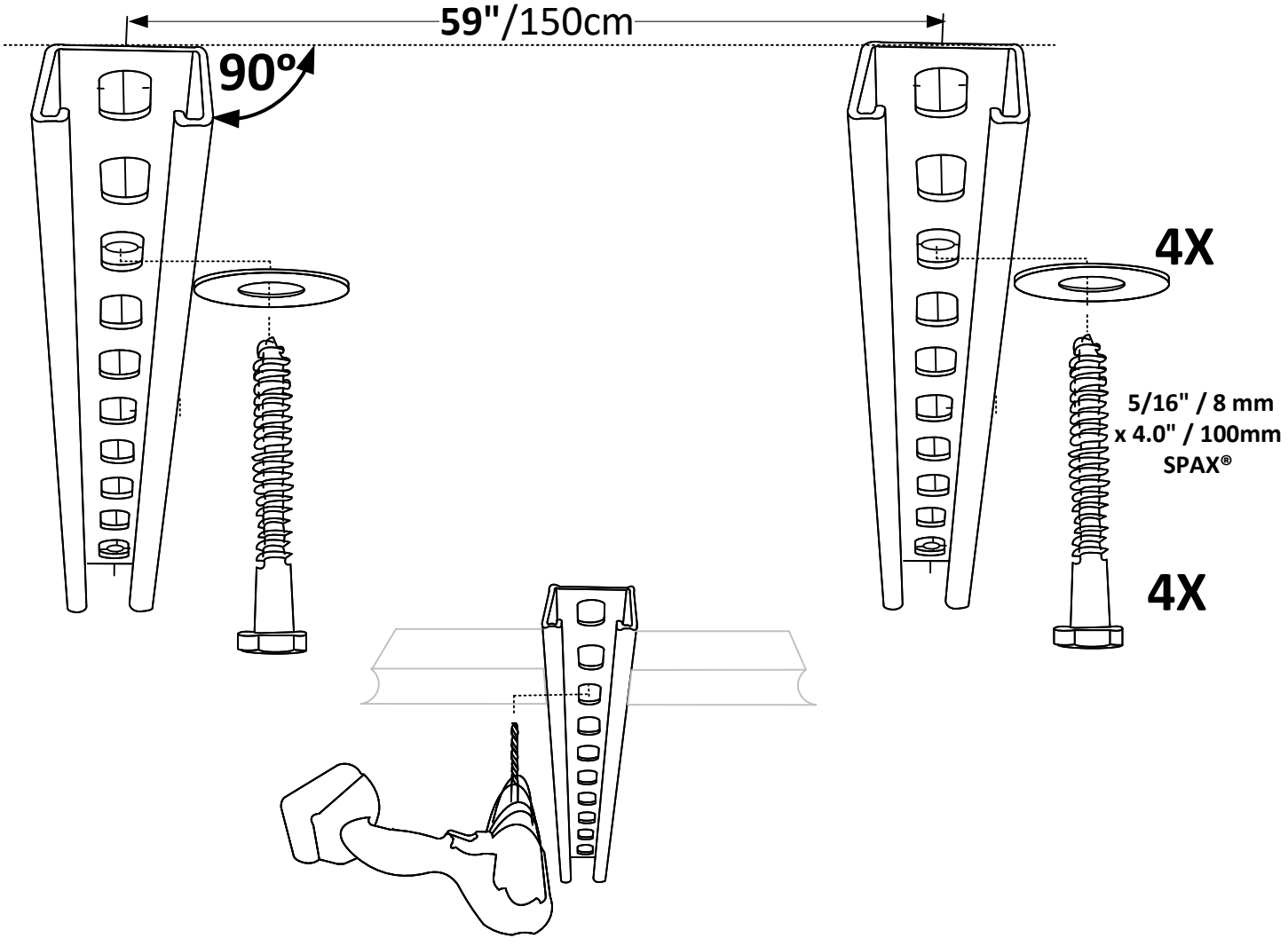


1/8" 3mm for pre-drill



10°= (200 pound/ inch=20Nm)

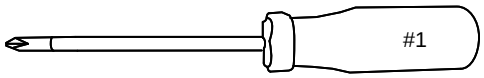
Tighten screw until the washer no longer rotates. Then tighten screw another 10° in same direction.



3 CONTROLLER MOUNTING

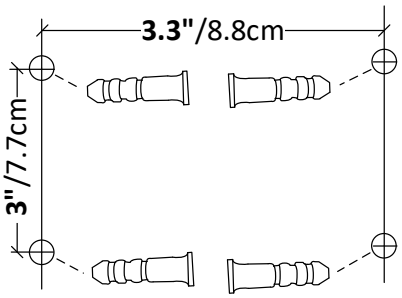
Controller

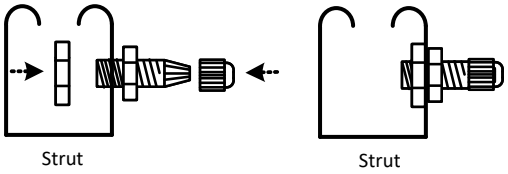
View in direction Ceiling



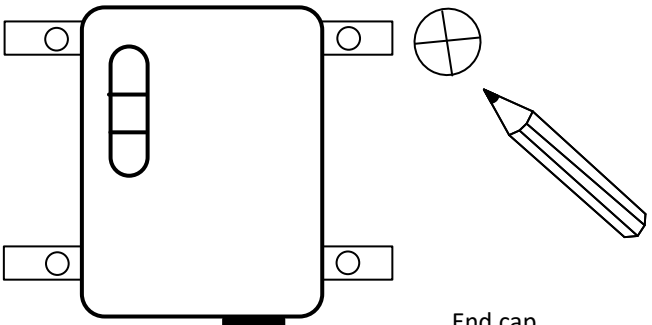
4X

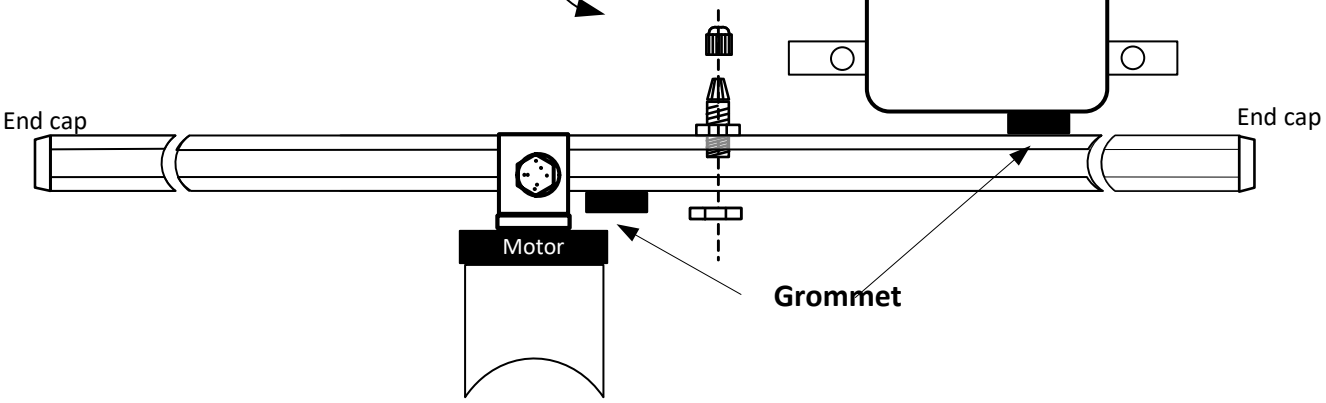
1 ⅛" x ⅛"

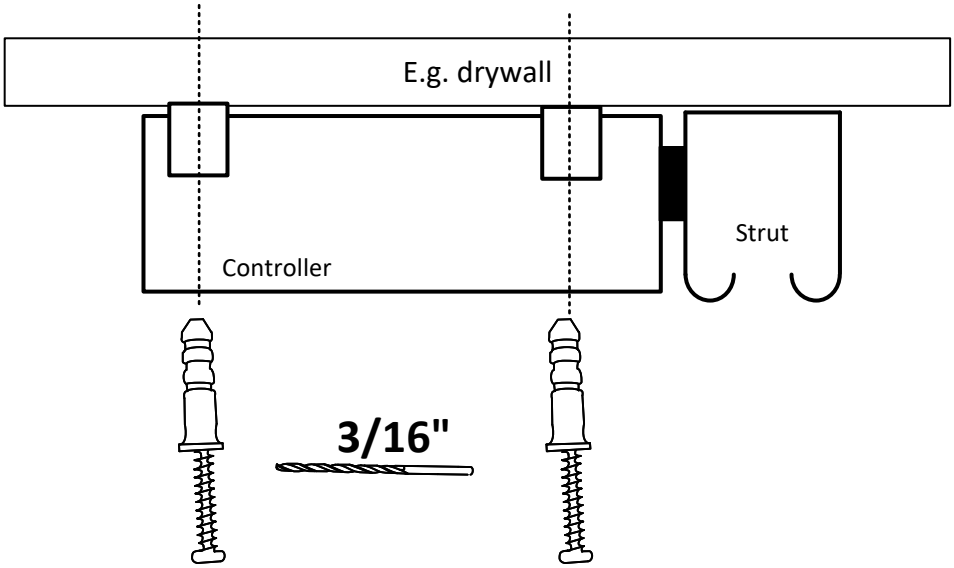




Outlet PG Grommet

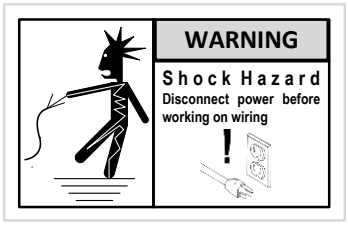






4

Controller wiring



Outlet cable disconnected

Outlet PG Grommet

Controller

↑ ↓ C E N L

↑=Up, Black
↓=Down, Red
C= Com, White
E= Earth, Green
N= Neutral, White
L= Line, Black

Motor wiring

Power input

End cap

Grommet Motor

Earth

Grommet Controller

Before connecting to the outlet, make sure that all wires are tightly connected

Controller

↑ ↓ C E N L

↑=Up, Black
↓=Down, Red
C= Com, White
E= Earth, Green
N= Neutral, White
L= Line, Black

Motor wiring

Power input

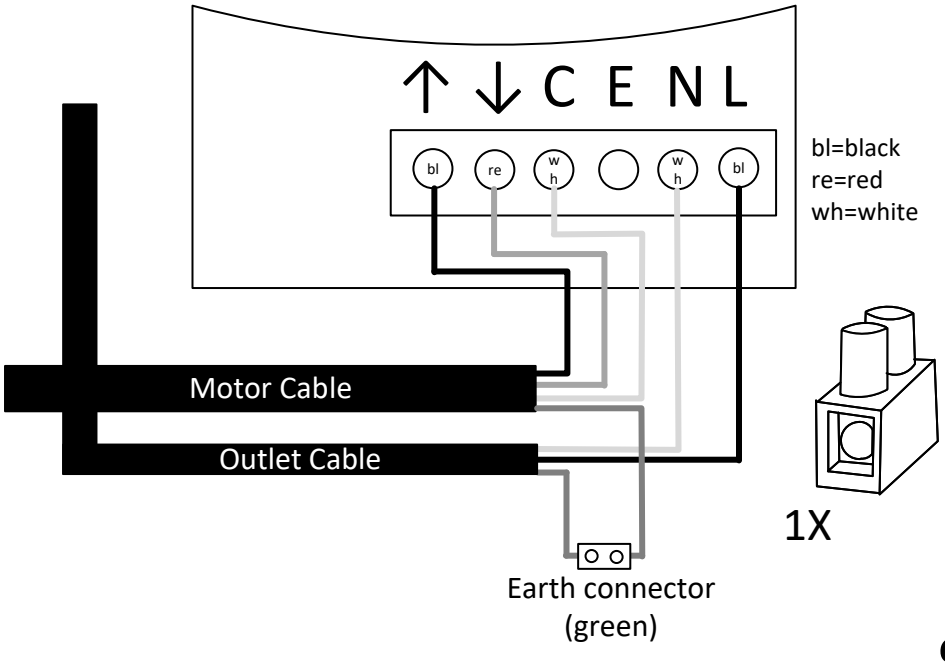
Outlet PG Grommet

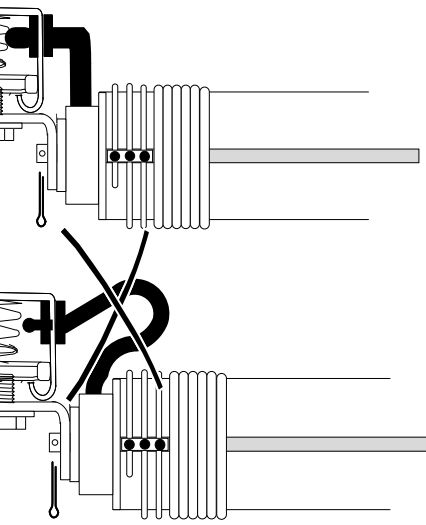
End cap

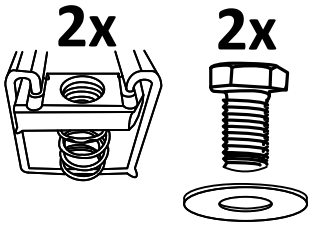
Grommet Motor

Earth

Grommet Controller



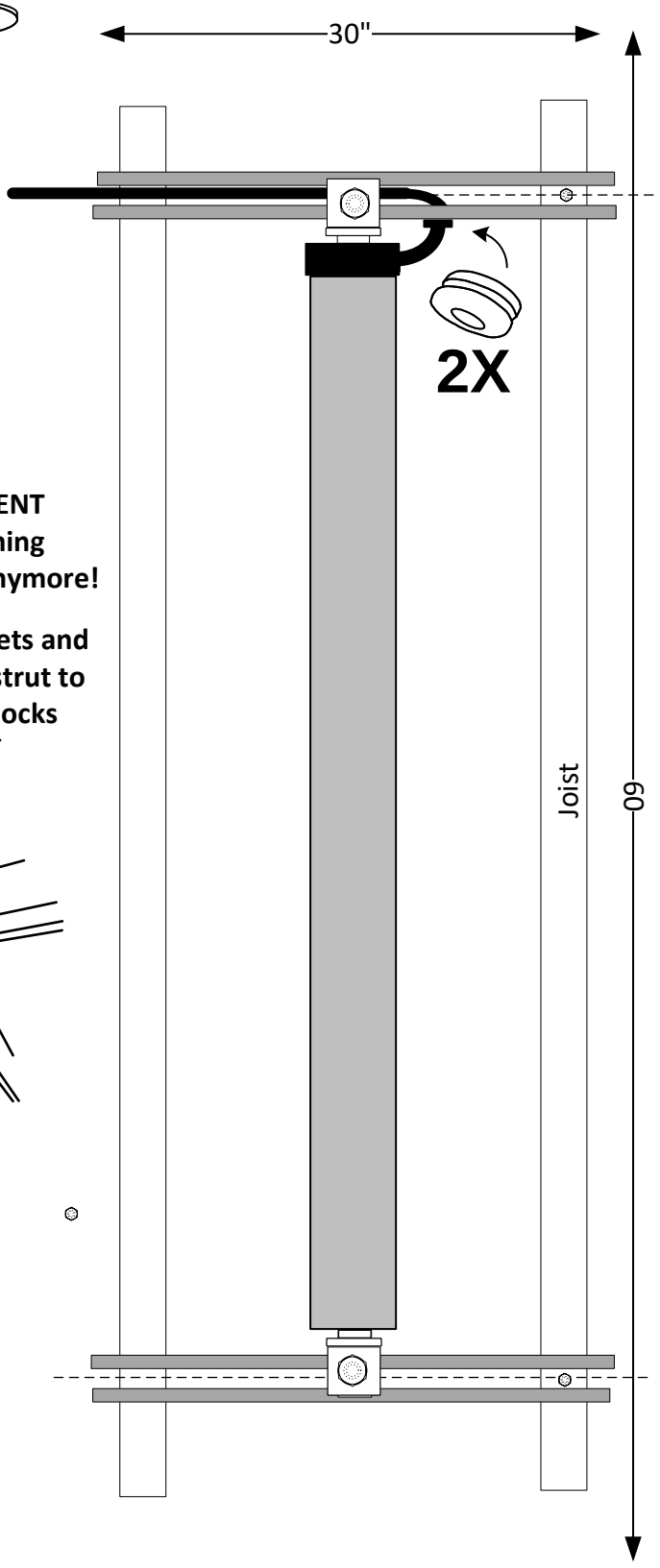


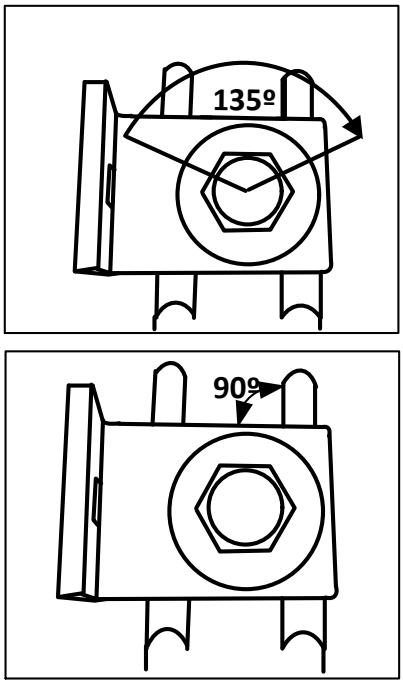


Minimum required Area

With a 5' Rack

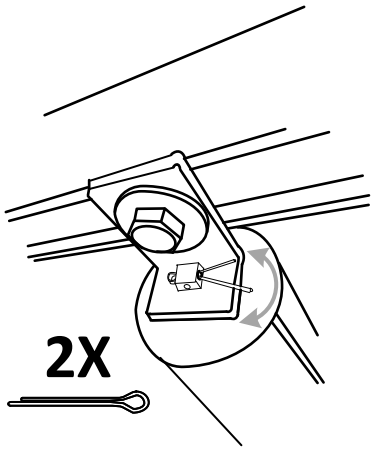
30" bei 72"



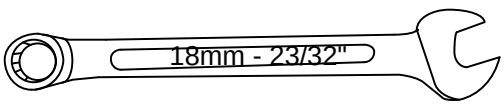


IMPORTANT
MOTOR ARRANGEMENT
If you change something the manual doesn't fit anymore!

Note the use of grommets and the wire path into the strut to avoid damage and shocks

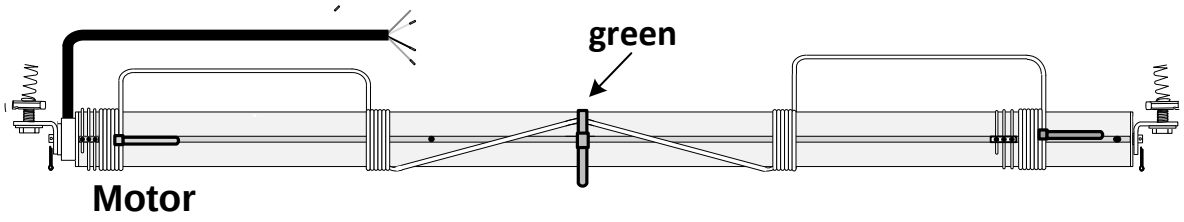


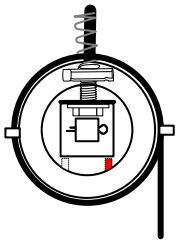
Tighten screw until the washer no longer rotates. Then tighten screw another 135° in the same direction.



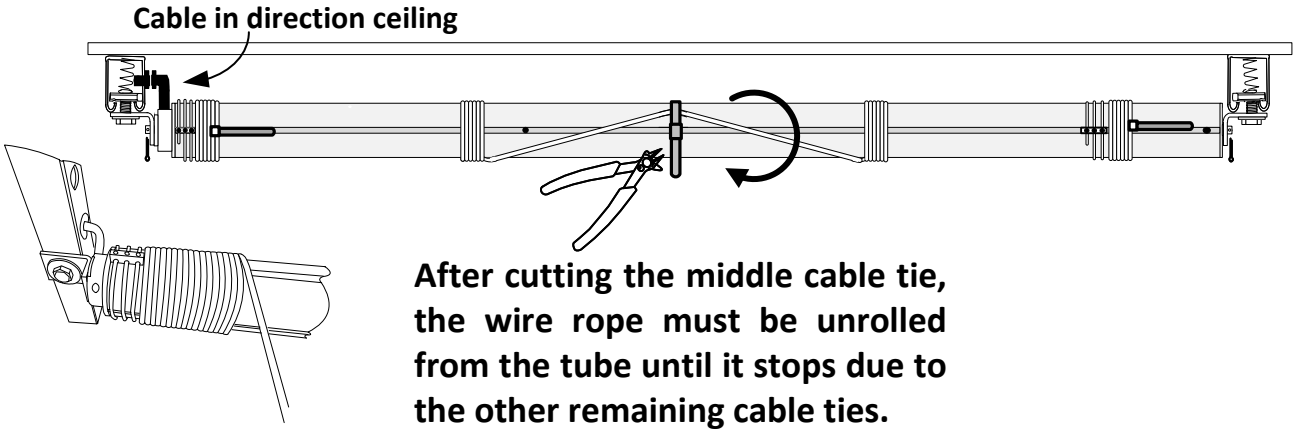
5

Rope unwind

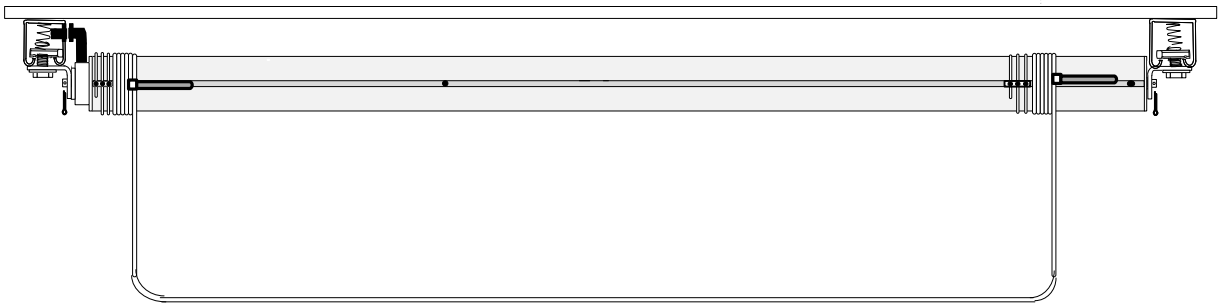




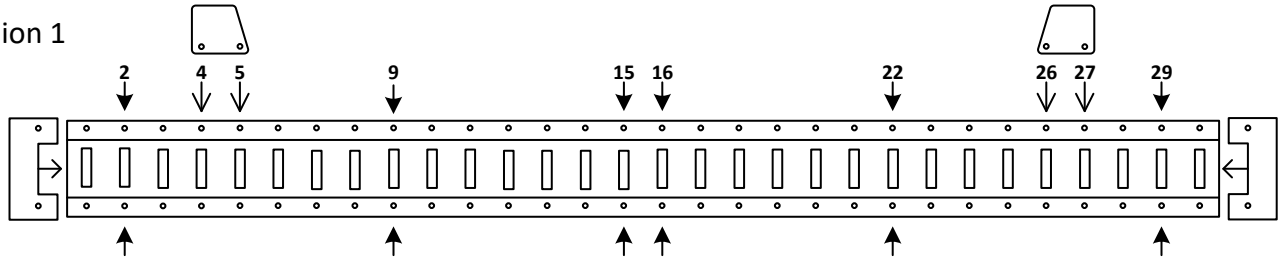
The black cables that come out of the motors needs to come straight down towards floor.



After cutting the middle cable tie, the wire rope must be unrolled from the tube until it stops due to the other remaining cable ties.

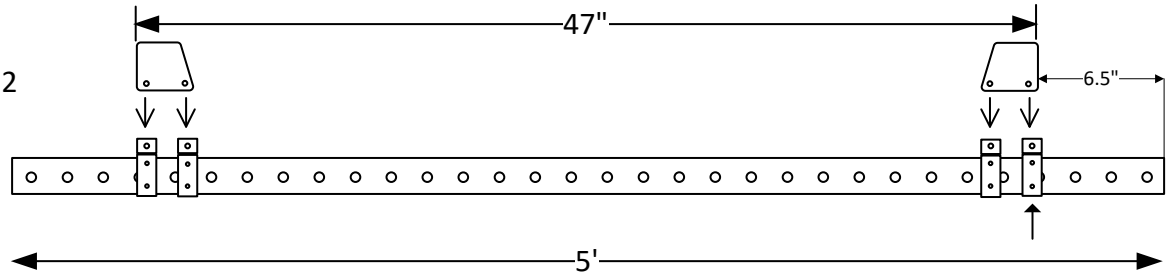


Version 1



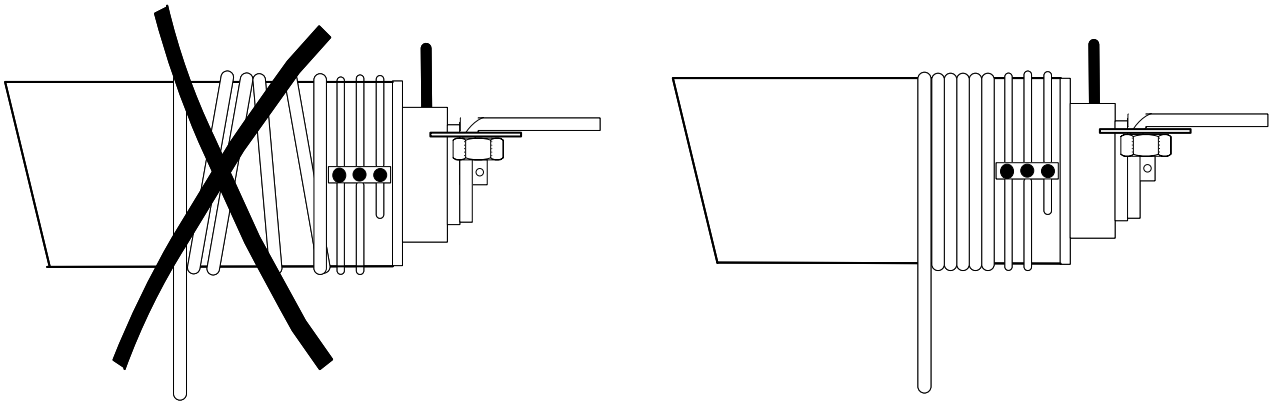
8x M6x20
12x M6x14
12x Lock nut M6

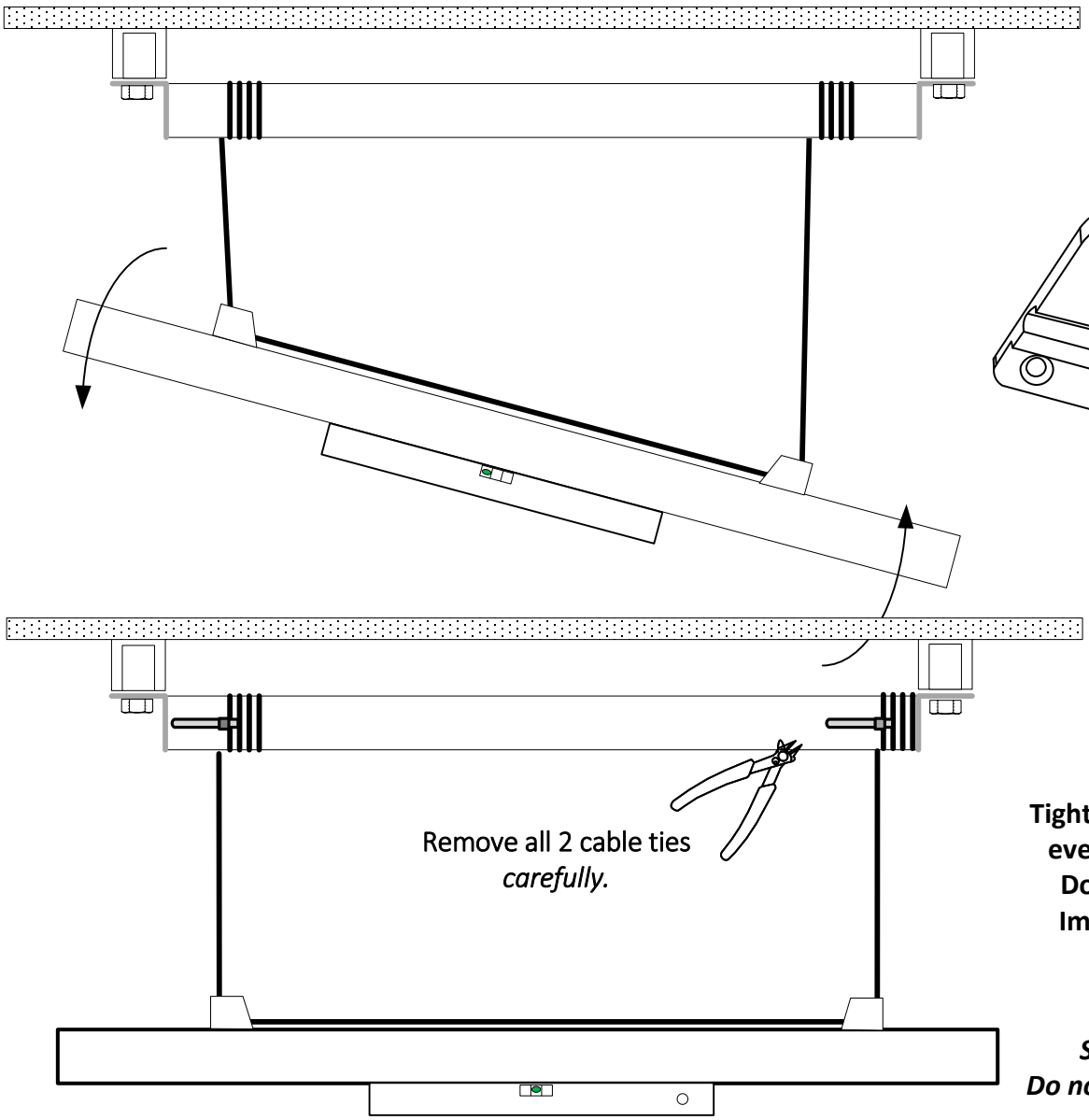
Version 2



8x M6x20
16x Set screws M5 x 3mm

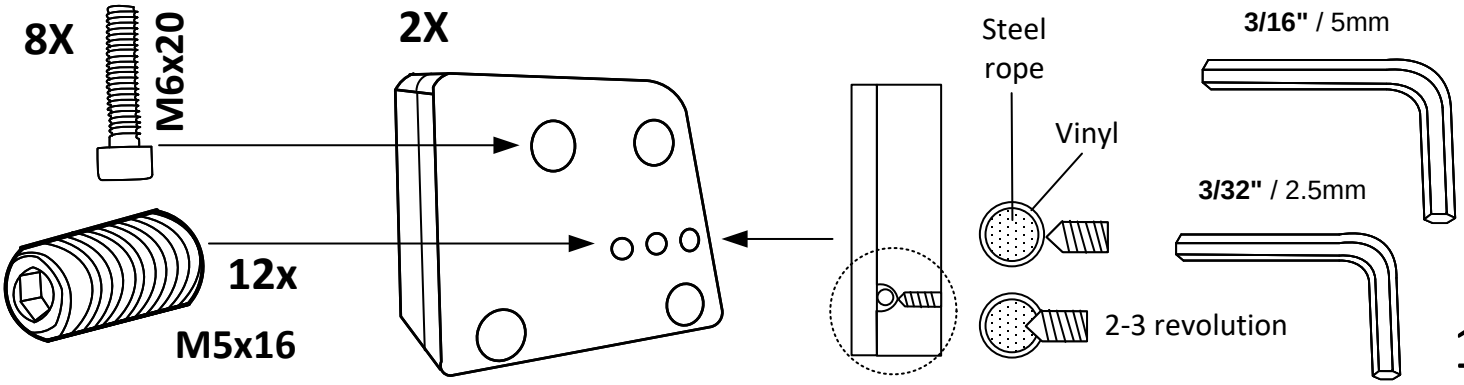
6
Beam adjustment



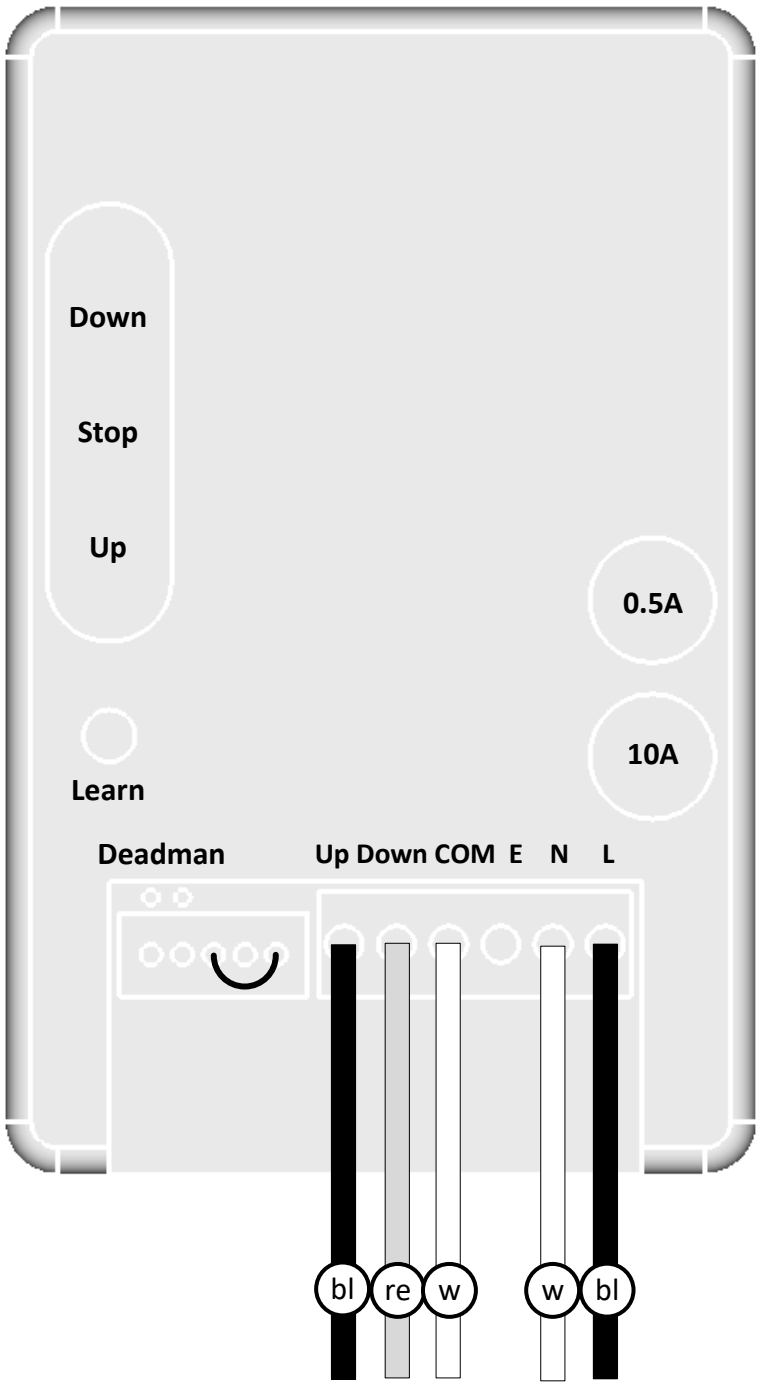


Tighten the screws evenly by hand. Do not use an Impact driver.

Set screws Do not tighten yet!



Overview Controller



↑=Up, Black
↓=Down, Red
C= Com, White
E= Earth, Green nc
N= Neutral, White
L= Line, Black

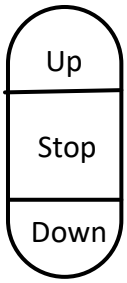
Motor wiring

Power input

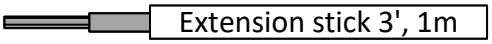
Motor Adjustment (leveling), Preparation

Most important! All switches work the same way, even though their labeling is different. Before you start to turn the stop (motor limit) switches, please be sure that you are turning them in the right direction!

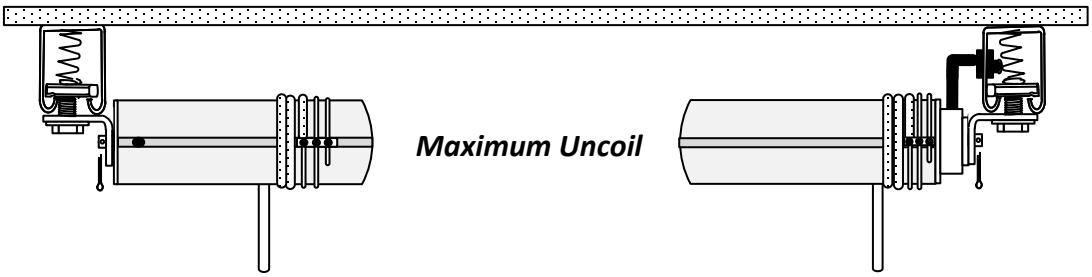
Controller Keys



1 **UP**
2 **Stop**
3 **Down**
4 **Learn**

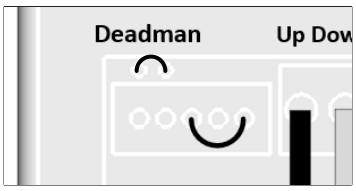


With an extension stick you can easy adjust the motors from the floor!

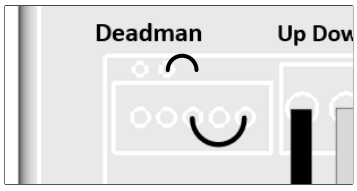


Adjustment is only possible with **DeadMan OFF**,

DeadMan **OFF**



DeadMan **ON**

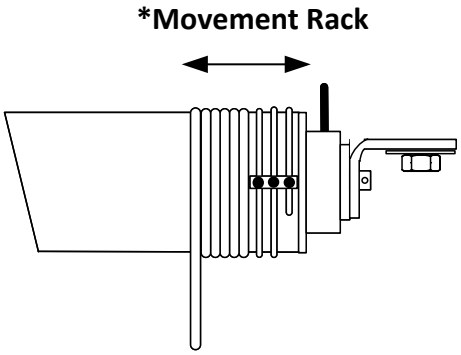


DeadMan Function: You use only the UP and DOWN buttons. You have to hold the button to make the lift move. When you release the button the equipment will stop immediately. If a key gets jammed you can stop the equipment with the stop button.

Motor Adjustment (leveling), Preparation

Technical information for 400 lbs lift

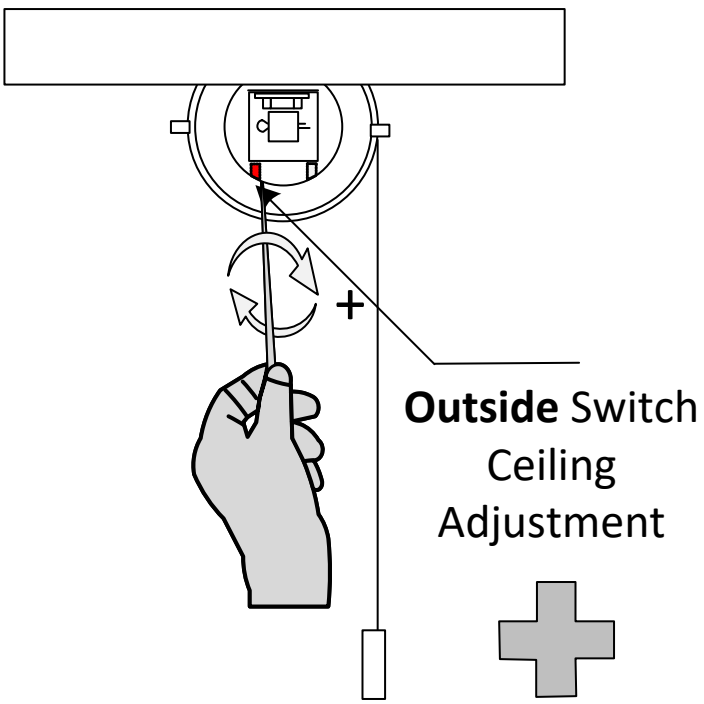
Max travel is	21.8 feet/ 6.40m
1 tube rotation	12 turns on the stop switches
1 tube rotation	11" / 28cm
1 turn on stop switch	1"/ 2.5cm
Smallest movement	1/16" / 1mm
Movement Rack 14'*	4"/10cm
Switch turns	300
Travel speed	10'/min

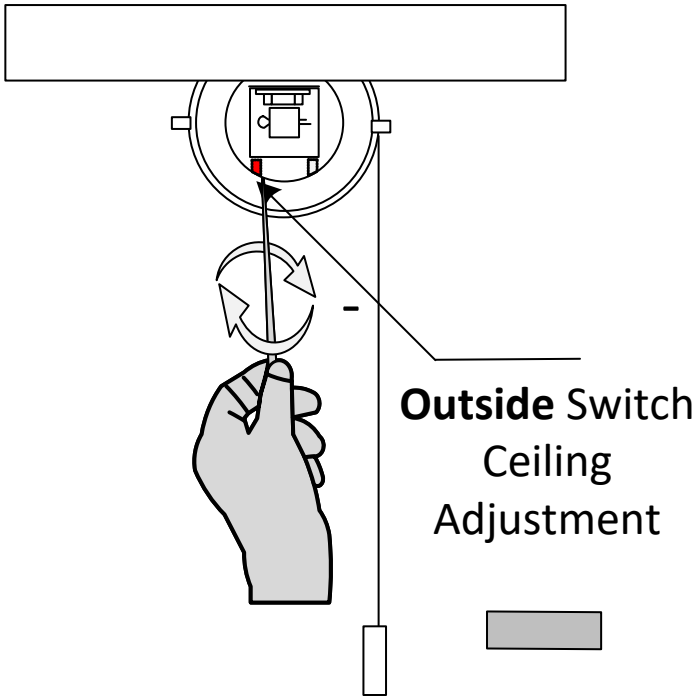


Prepare Adjustment

7

Adjustment hints

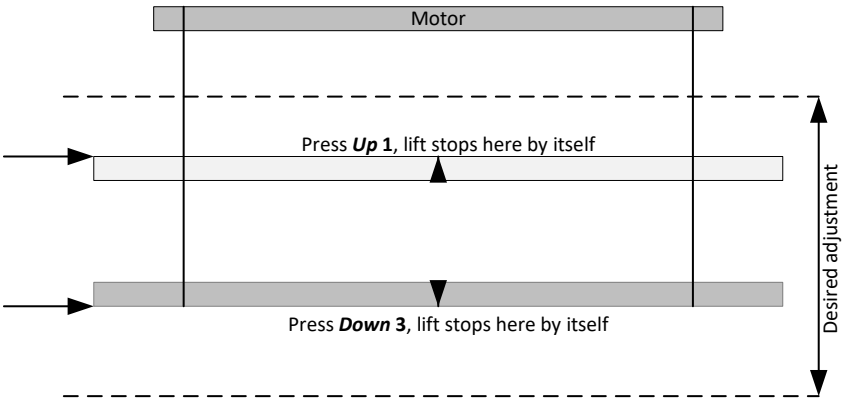


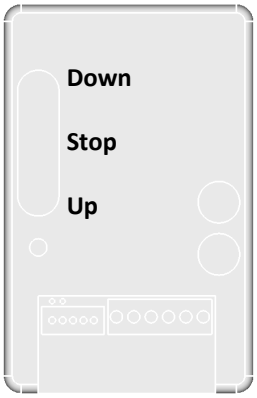


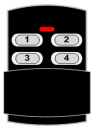
8 Level Adjustment

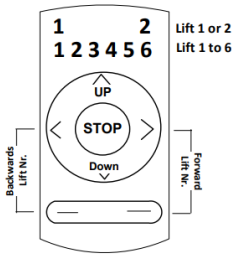
The Adjustment is possible only when the controller is active!

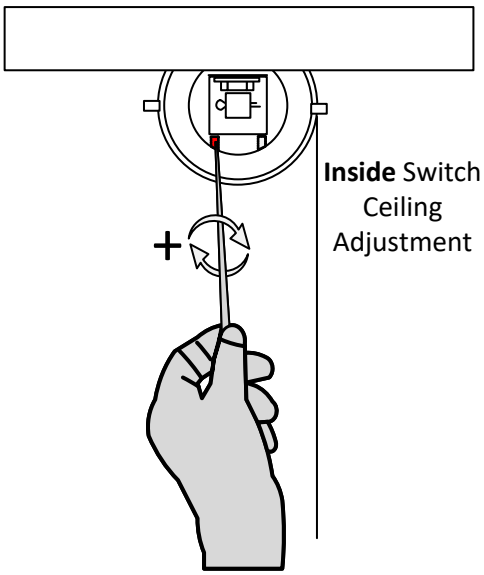
After pushing the up or down button
The Controller run **max 100s**









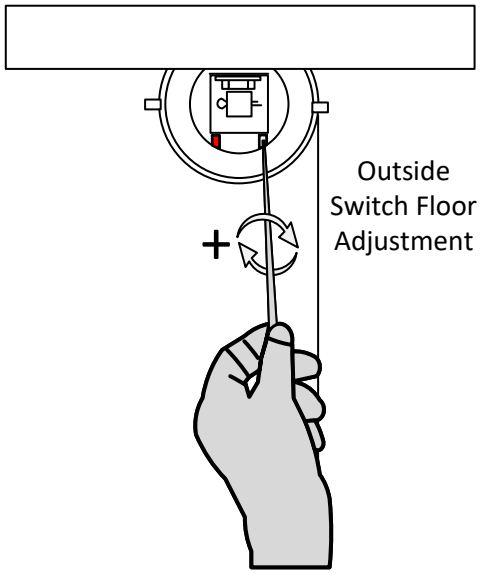


Push UP and let the motor running until it stops by it self.

Motor doesn't stopped before my desired height.

Turn the OUTSIDE switch in direction **+** until you reach your desired height

Push DOWN and let it run 2'.
Turn the OUTSIDE switch 30 times in direction (-)



Push DOWN and let the motor running until it stops by it self.

Motor doesn't stopped before my desired height.

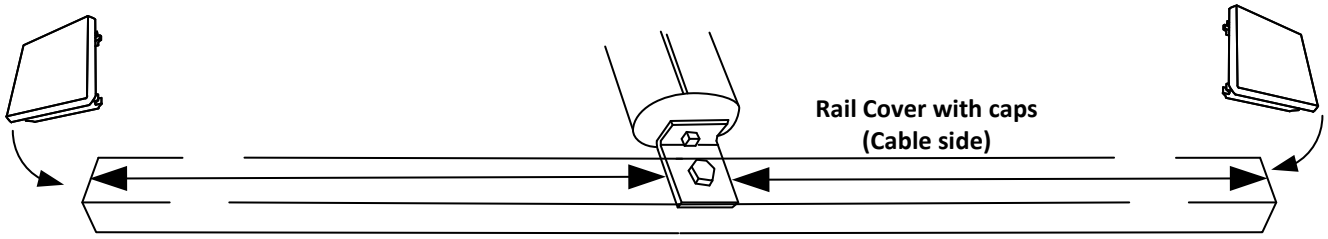
Turn the INSIDE switch in direction **+** until you reach your desired lowes point

Push UP and let it run 2'.
Turn the INSIDE switch 30 times in direction (-)

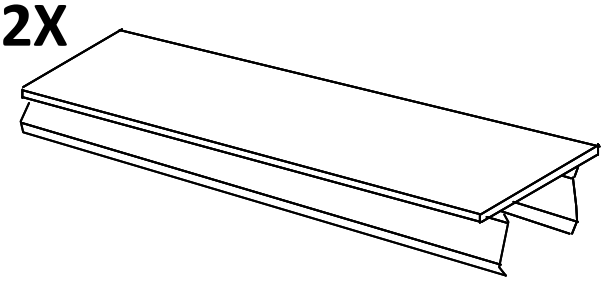
10

Strut cover

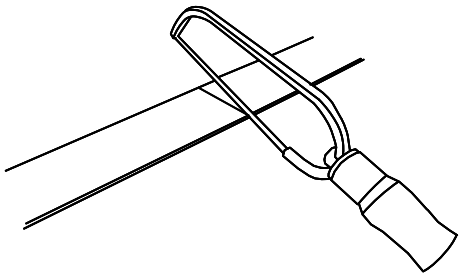
4X

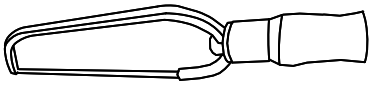


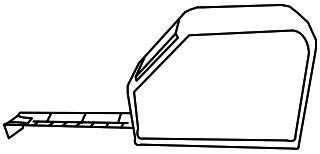
2X

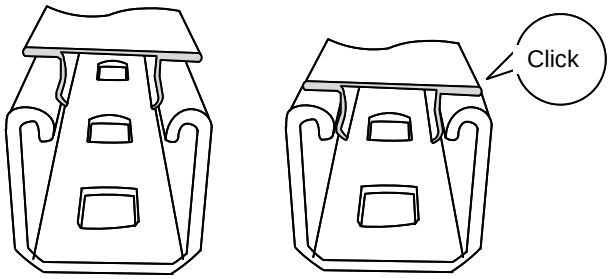


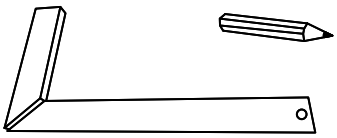
5'/150cm

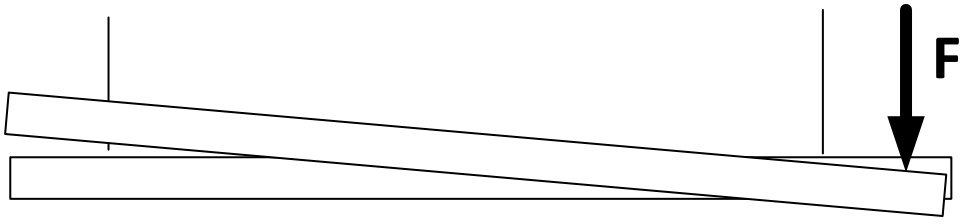












!

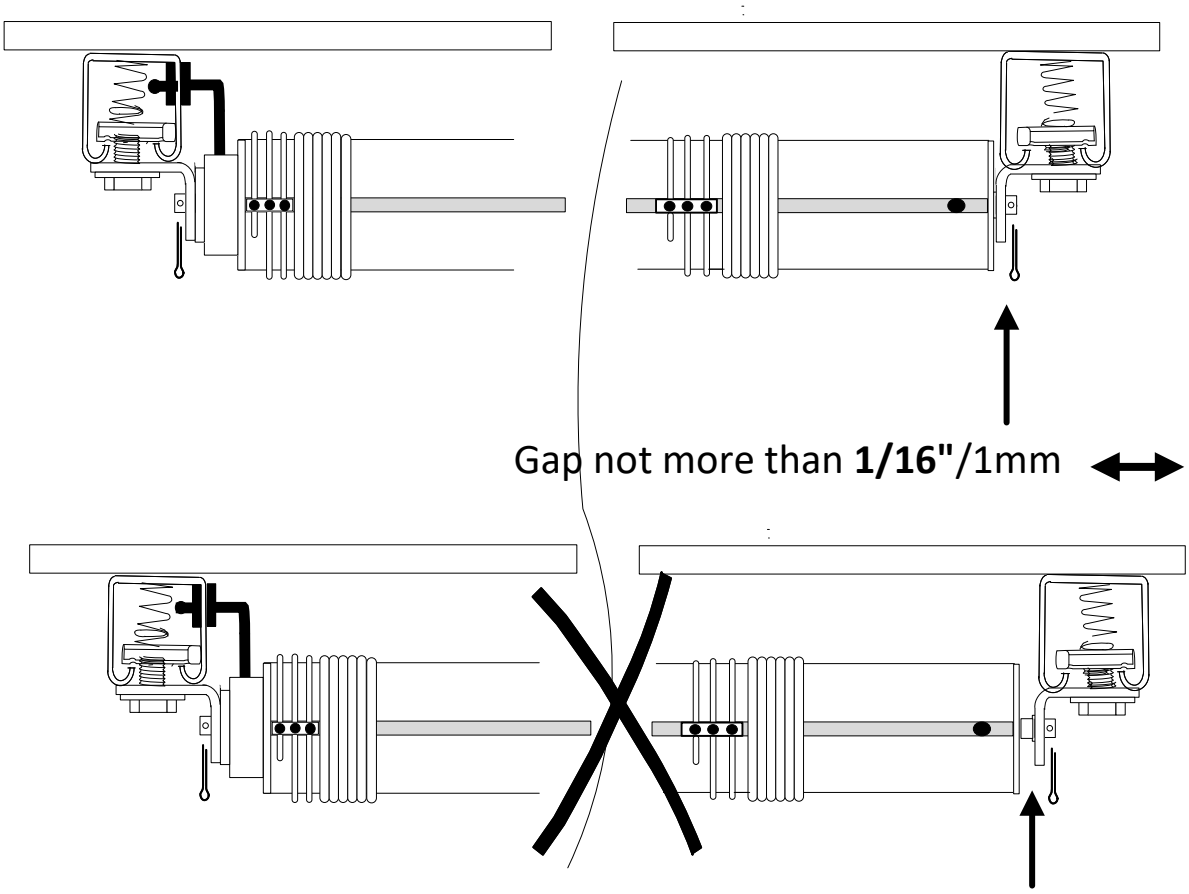
Load evently!

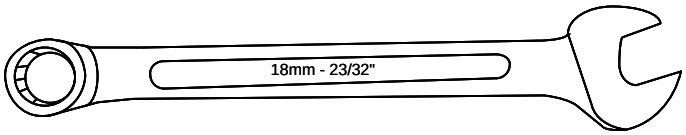
If you are done with the adjustment, please switch the DeadMan function back on

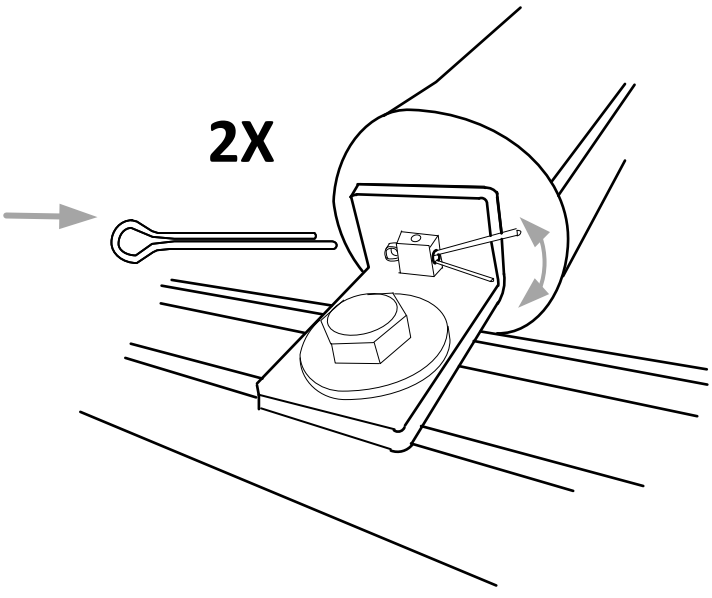
Important! The Lift has to run to the ceiling end points (stopped automatically) in order to be leveled properly.

11
Inspection

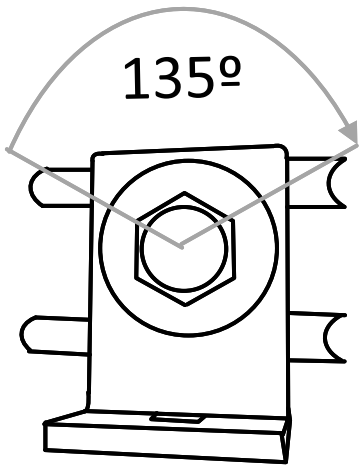
Inspect and tighten all screws, wire clips, grommets and cotter pins. Make an alignment mark on each part that might be able to shift over time (like the motor mounts) using a Sharpie pen. Inspect all items, especially movement on the alignment marks, once a year.







tighten



17 Check

Check list (after installing, and than ones the year!

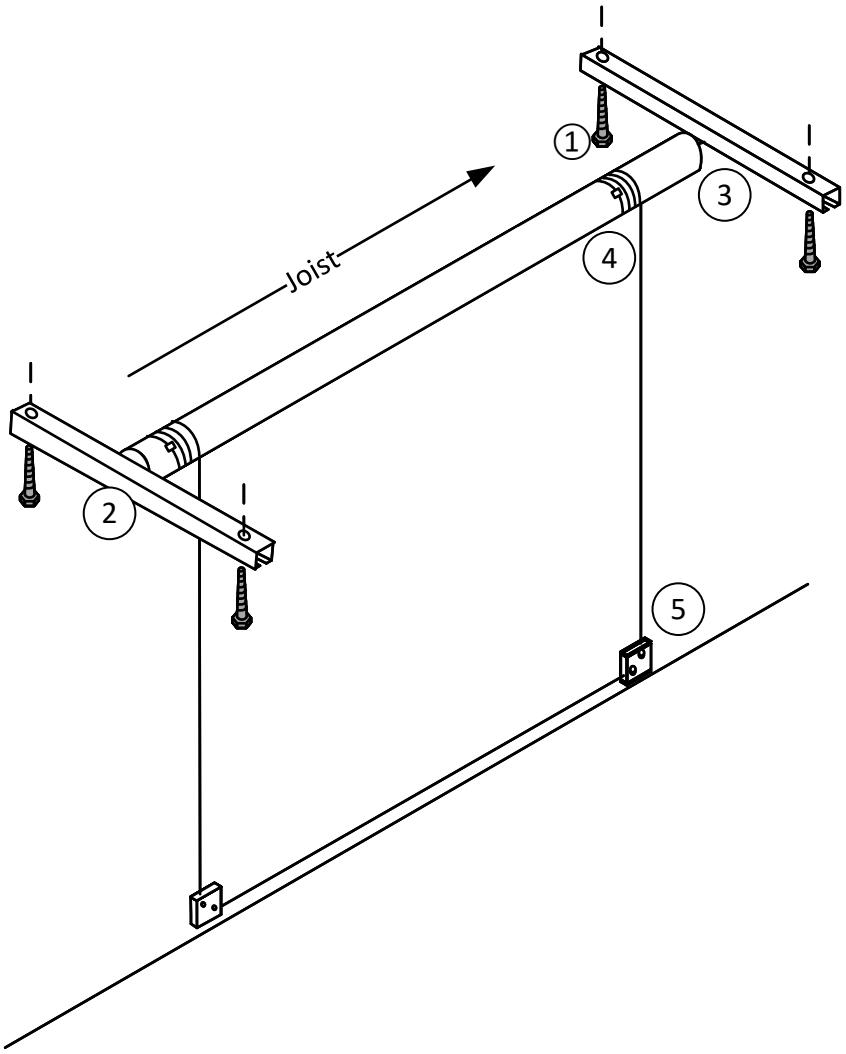
1. Lag screws tighten 4X ▒ 2. Cotter Pins installed and curved up 2X ▒ 3. 12mm Bracket screws tighten 2X ▒

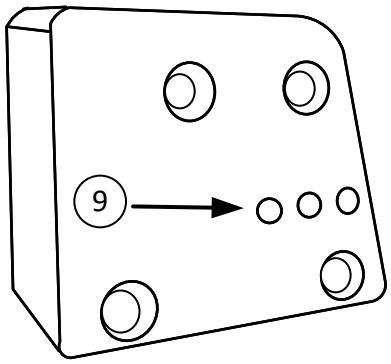
4. All set screws tighten 12X ▒ 5. All 6mm screws tighten 8X ▒

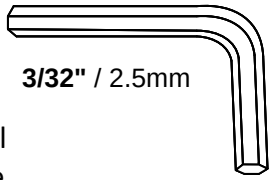
6. E-Wire in the right order installed 7X▒ 7. E-Wire is not laying on sharp corners ▒ 8. Controller is switch on ▒

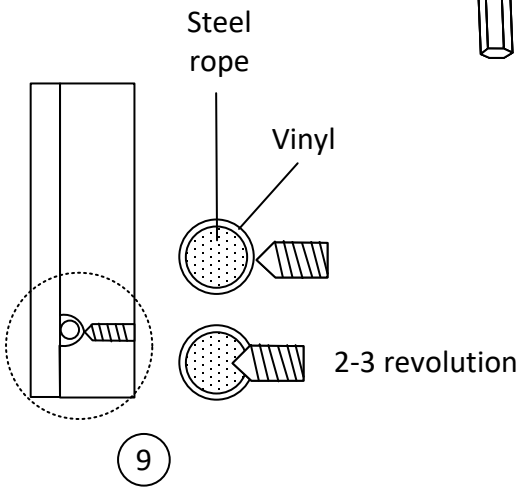
9. All set screws tighten 12x

Please inspect all items and make a check mark!



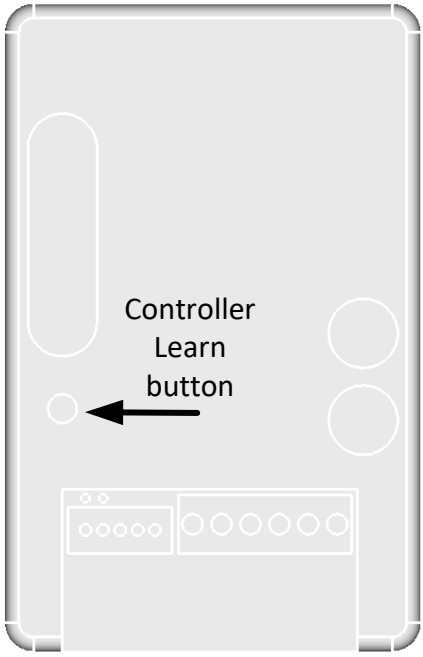






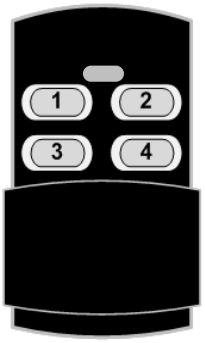
Remotes are Pre-configured

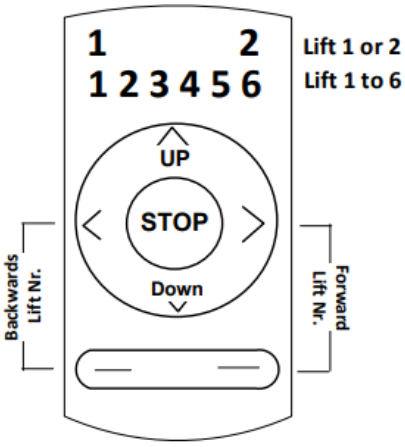
Controller



Remote Control

1 UP
2 Stop
3 Down
4 Learn





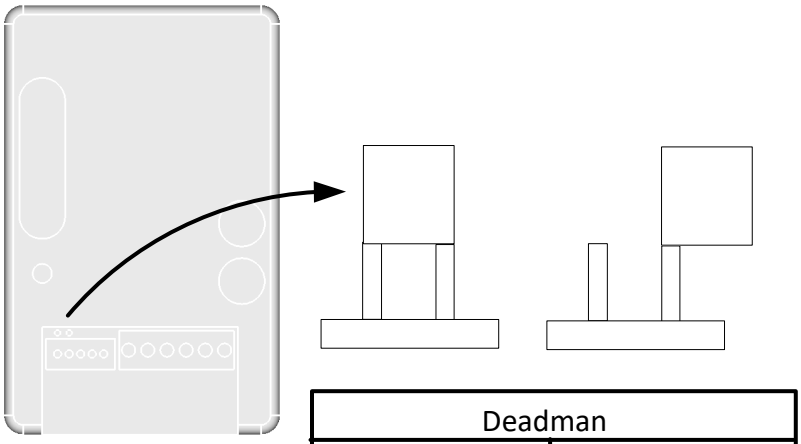
Learning / memorizing Remote control

Press the Learn button at the controller.
LED turns into red and gets into learning state.
Press the learn button on the remote (4 or UP) twice
LED flashed for a while and turns into green.
Shows:
Remote control has been learned successfully

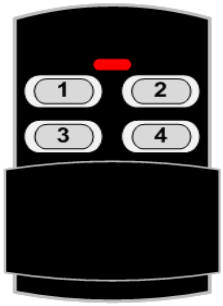
Erasing Remote Control

Press the Controller learn button for 8s until the LED turn green.
Release the controller learn button
LED turns red after 1sec and than it turns back to green.
Erasing process was successfully

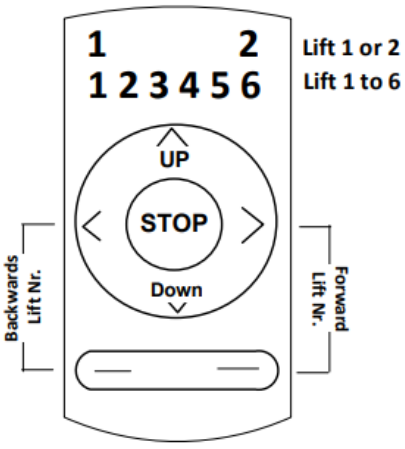
After the install, Please switch on the **DEADMAN** function



Deadman	
De- active (Adjustment Mode)	Active



1 UP
2 Stop
3 Down
4 Learn



DEADMAN function is for your safety

You push the button 1 / ↑ (UP) or 3 /↓ (DOWN) and hold it.
The lift will stops immediately when you release the button at the remote or controller.
You don't need to press the STOP-button (2)
Is it not working?
Please switch DEADMAN off and back on.

If something happened at the lift or in the environment
The lift will stop immediately when you release the button on the remote or controller.

Please hold the button in direction ceiling until both motors stopped by themselves and the platform will re-adjust itself.

During the motor adjustment have the DEADMAN off
1 (UP), 3(DOWN), 2 (STOP)