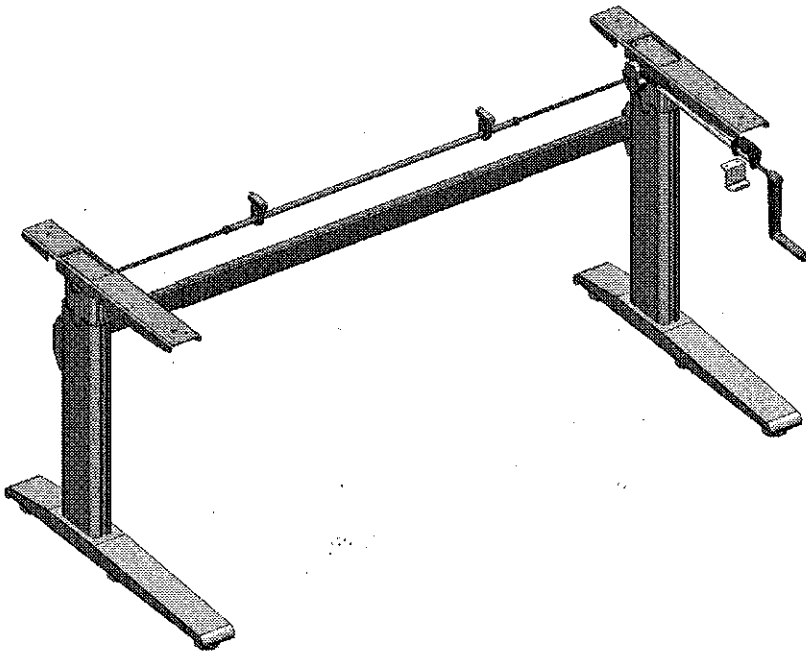


er-T-go

Professional 1 Handcrank

Frame for a manually-adjustable workstation

English



Assembly Manual

P12656-0E

Read this manual thoroughly and store in a safe place!

Content

1	GENERAL.....	1
1.1	Local value of the assembly/operating manual.....	3
1.2	Intended use.....	3
1.3	Improper use.....	3
1.4	Content box.....	4
2	SAFETY INFORMATION.....	5
2.1	Symbols/warnings.....	5
2.2	Symbols used on the workstation frame.....	5
2.3	Organizational measures.....	5
2.4	Informal safety measures.....	5
2.5	Note for those assembling the workstation.....	5
2.6	Transport and assembly.....	5
2.7	Safety/protective measures.....	5
2.8	Use of the workstation frame.....	6
2.9	Specific dangers.....	6
2.10	In an emergency.....	6
2.11	Maintenance and upkeep.....	6
2.12	Cleaning.....	6
2.13	Persistent risks.....	6
3	ASSEMBLY.....	7
3.1	Checking the items supplied.....	7
3.2	Packaging.....	7
3.3	Tightening torques for screws used.....	7
3.4	Assembly of the workstation.....	7
3.4.1	Pre-assembly of the Crossbar.....	7
3.4.2	Mounting Crossbar.....	8
3.4.3	Mounting the Feet.....	10
3.4.4	Mounting the Topsupports.....	11
3.4.5	Adjusting the Gearbox.....	12
3.4.6	Adjusting the frame wide.....	14
3.4.7	Frame test without tabletop.....	15
3.4.8	Assembly of the tabletop.....	15
4	TECHNICAL SPECIFICATIONS.....	16
5	OPERATION AND INDICATORS.....	17
5.1	Indicators.....	17
6	CUSTOMER SERVICE.....	18
8	MANUFACTURER.....	18
9	RECYCLING.....	18
9.1	Taking the workstation apart.....	18
9.2	Recycling.....	18

1 General

1.1 Local value of the assembly/operating manual

The guiding principle for safe use and trouble-free operation of this workstation frame is knowledge of basic safety information and regulations. This assembly/operating manual contains the most important information needed for assembling and operating the workstation frame safely. This assembly/operating manual, in particular the safety information contained herein, must be observed by any person building the frame and working on the finished surface. More importantly, the rules and regulations applying to accident prevention in the locality in which the workstation frame is to be used must be observed at all times.

1.2 Intended use

The workstation frame must be used only as a height-adjustable workstation for sitting/standing use in offices or other enclosed areas. The frame must be used for this purpose only. The workstation frame may be set up and operated solely in office environments. Do not use the workstation frame in the home. Please observe the provisions of Section 2, Safety Information. Children may be unaware of the dangers presented by the workstation frame if unsupervised. Any other use than the above shall be deemed improper. The manufacturer can in no way be held liable for damage arising from improper use.

Intended use shall also include:

- Observation of all information from the assembly/operating manual and
- Prohibition of any sort of addition to/conversion of the workstation.

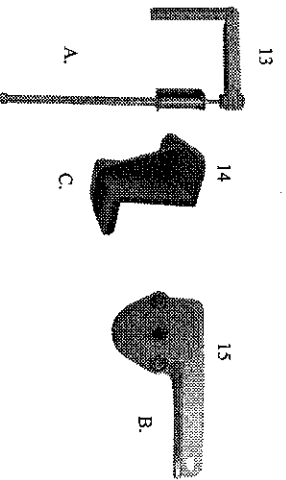
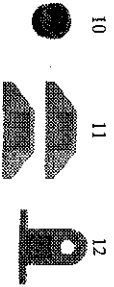
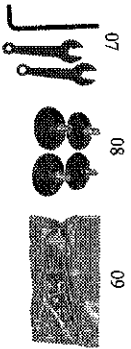
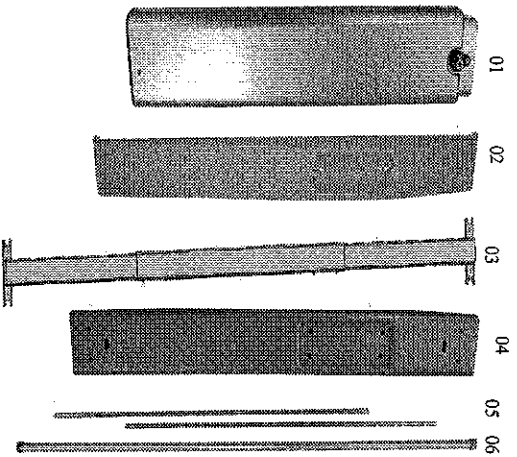
1.3 Improper use

- Never use the workstation frame to lift people or loads.
- Do not exceed the maximum load of the workstation frame (see Section 4, Technical Data).
- Do not use the workstation frame in the home; alternatively, use it only in offices.

WARNING Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

1.4 Content box

#	Part name	Qty
01	Leg	2
02	Foot	2
03	Crossbar	1
04	Tabletop support	2
05	Hexagon shaft	2
06	Hexagon shaft coupler	1
07	Tools	1
08	Foot adjusters	6
09	Mounting hardware kit	1
10	Cover nuts	2
11	Cover crossbar	2
12	Stabilizer	2
13	Hand crank assembly	1
14	Handle holder	1
15	Gearbox	1



- Supplementary Handrankset:
- A. Handrank, axle/drive tube.
 - B. Hexagon shaft short, gearbox.
 - C. Handrank holder.

2 Safety Information

2.1 Symbols/warnings

The assembly/operating manual uses the following terms and signs to indicate dangers:



This symbol indicates an immediate threatening situation for any person's life or health. Failure to adhere to such information may have serious consequences for health, or could even result in life-threatening injury or death.



This symbol indicates important information. Failure to adhere to such information could lead to damage to the workstation.

2.2 Symbols used on the workstation frame



Do not place objects or parts of the body under the workstation frame or between the cross members. This could cause serious injury.



Do not exceed the maximum permitted load on the workstation frame. Overloading could lead to breakage and serious injury as a consequence.

2.3 Organizational measures

- The workstation frame can best be assembled by two people. Turning the frame, once the work surface has been fitted, is a task in particular which requires two people!

2.4 Informal safety measures

- Keep the assembly/operating manual in the place where the workstation frame is used at all times.
- Make sure that all safety information on the table (see Section 2.2, Symbols used on the workstation frame, page 6) is legible, replacing the same if necessary.

2.5 Note for those assembling the workstation

- The workstation must be assembled/worked on by persons over the age of 16.
- The persons referred to above must have read and understood the assembly/operating manual.

2.6 Transport and assembly

- The workstation frame must be moved by two persons only, and in such cases must be retracted.
- Do not drag or pull the workstation frame over the floor.
- Assemble the workstation frame with the supplied tools only. They are the only tools which ensure that the screws can be tightened to the correct torque.

2.7 Safety/protective measures

- Replace the drives if the circuit breaker in the drives fails. Faulty circuit breakers will not switch off the drive in the top/bottom setting. In such cases, the workstation frame has been taken to the mechanical stop and can no longer be raised/lowered.

2.8 Use of the workstation frame

- Do not allow children to use the workstation frame unsupervised. Children may be unaware of the dangers presented by the workstation frame. They would be in serious danger of injuring themselves, possibly even with fatal consequences. Further adjustment must then be impossible as a safeguard against use by children.
- The workstation frame must only be used in appropriate areas (see Section 4 Technical Data).
- Do not use the workstation frame on an uneven surface. In such conditions it will not be steady.
- Never exceed the maximum load on the workstation frame (see Section 4 Technical Data).

2.9 Specific dangers

- When adjusting the height of the frame there is danger of injury. Make sure that there is no-one else in the immediate surroundings of the frame.
- When assembling the workstation frame, make sure there is ample space to avoid collisions (i.e. inclination of roof, fixed objects, filing cabinets, waste-paper bins etc.) in all imaginable directions.
- Make sure there is ample space to avoid collisions if there are objects on the work surface such as computers or computer peripherals.
- Make sure there is clearance of at least 25 mm from all other furniture, all around the

2.10 In an emergency

- Stop using the workstation frame at once if you notice anything unusual (strange sounds etc.).
- Have the workstation frame repaired by specialists. Refrain from using the workstation frame until it has been successfully repaired.

2.11 Maintenance and upkeep

- The workstation frame and its components are low-maintenance items and need no special regular maintenance.
- Do not perform any repairs on the work surface or other components yourself.
- Do not alter the construction of the work surface or its frame.
- Any faulty components removed must be replaced with new, original components from the manufacturer. Use only original replacement parts made by the manufacturer. Have any such work carried out by a specialist, making reference to this Assembly/operating manual.

2.12 Cleaning

- Dust the workstation frame once a week with a dry cloth.
- Clean the workstation frame with a damp cloth and a weak solution of cleaner once a fortnight.

2.13 Persistent risks

This workstation frame has been built to the state of the art and to recognized safety regulations. Nonetheless, its use may constitute a risk to the health and safety of users or third parties, damage to the workstation frame or to other items. The workstation frame must be used only:

- for the purpose for which it was intended.
- if it is completely safe so to do.

3 Assembly



Before attempting assembly, read the safety information in Section 2.

3.1 Checking the items supplied

- Carefully open the cardboard packaging.
- In doing so, do not use any long knife blades. They may damage the components inside.
- Check the parts supplied against the list in Section 1.4 Items supplied.
- Check the contents for visible transit damage. In the event of any damage or incorrect components, contact customer services (see Section 7).
- Do not attempt to assemble the workstation frame if there is any damage or if there are any incorrect components.

3.2 Packaging

- Remove the packaging. Treat as household waste/paper.
- Observe national legislation.

3.3 Tightening torques for screws used

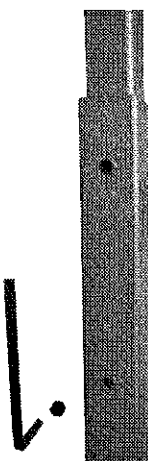
- Assemble the workstation frame with the tools supplied only.

3.4 Assembly of the workstation

3.4.1 Pre-assembly of the Crossbar
Assemble the following components:

#	Part name	Qty
03	Crossbar	1
07	Allen key	1
11.3	Set screw M6x6	4

Indicator: Frame set-up	Wide/size tabletop
1,1 m	120 cm
1,3 m	140 cm
1,5 m	160 cm
1,7 m	180 cm



- Assemble the 4 set screws in the tapped holes.
- Do not yet tighten the set screws!
- Tighten the socket screws only after assembling the components in step 3.4.7 Adjust-ment of the wide of the frame, page 15.

3.4.2 Mounting Crossbar

Assemble the following components:

#	Part name	Qty
01	Leg	2
03	Pre assembled Crossbar	1
11	Cover Crossbar	2
07	Spanner M10	1
07	Allen key	1
11.5	Flange nut M6	4
11.4	Set screw M6x20	4

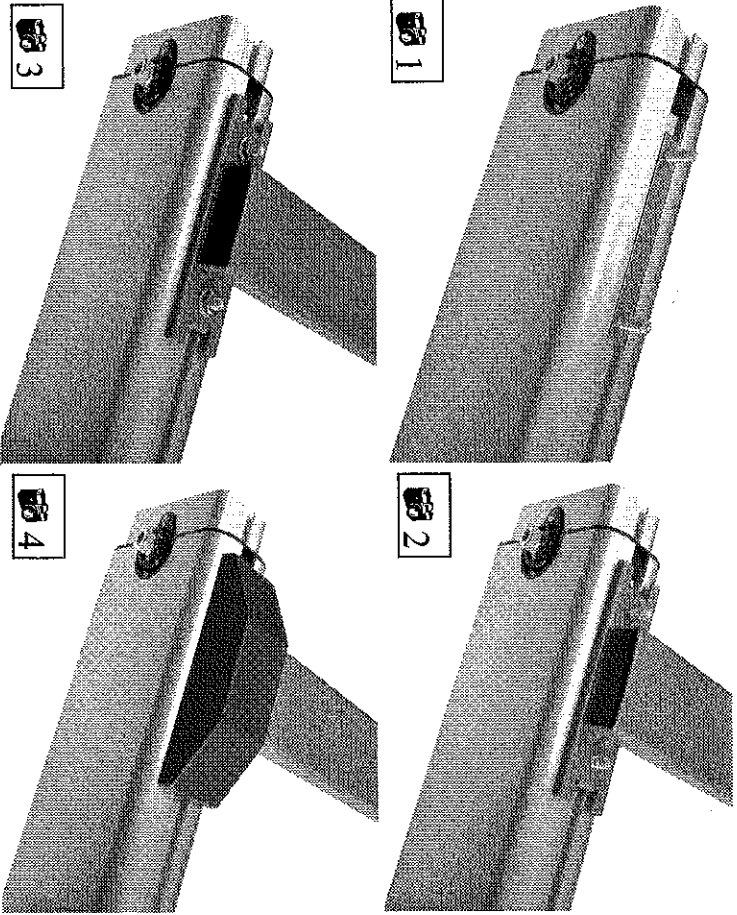


Photo 1

- Place the legs flat on the floor, parallel to each other.

Photo 2

- Be aware that both slide nuts point upwards.
- Fasten the socket screws in the slide nuts.
- Gently tighten the set screws with the 4 mm Allen key.

Photo 3

- Place the pre-assembled crossbar over the set screws.

Photo 4



- Place the 4 flange nuts on the set screws.
- Tighten the 4 flange nuts with the spanner M10.

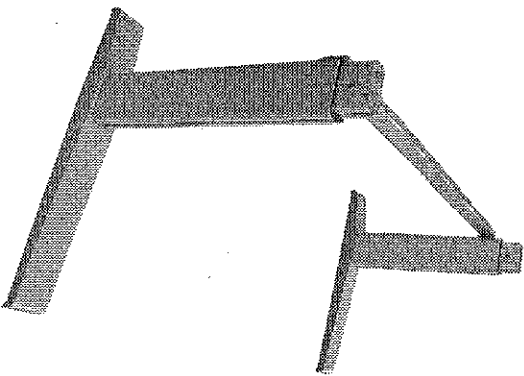
Photo 4

- Be aware that the covers are different of size. Do not use too much force while placing these covers, they could break or damage.
- Place the covers over both ends of the bottom crossbar.

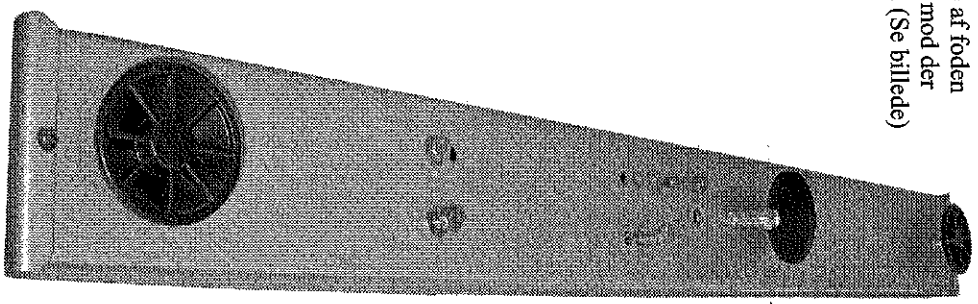
3.4.3 Mounting the Feet

Assemble the following components:

	8x	Bolt M6x25
	8x	Washer M6



OBS!
Den lange side af foden skal vende ind mod der hvor du sidder. (Se billede)



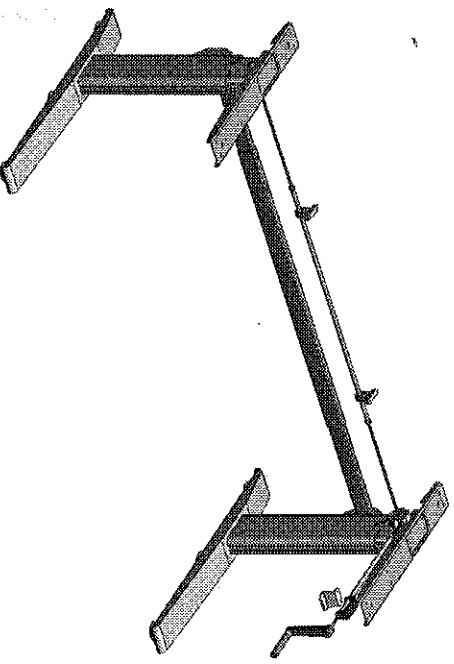
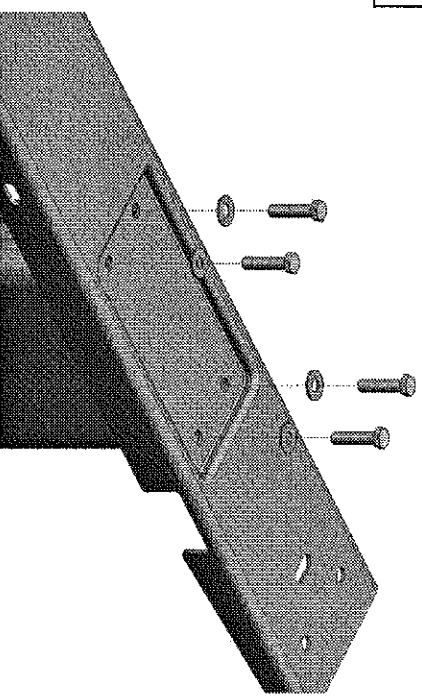
For at forenkle samlingen kan stellet vendes på hovedet, fødderne fastspændes med skruer og skiver.
Føddernes højde justeres.

Stellet vendes herefter i korrekt position.

3.4.4 Mounting the Top Supports

Assemble the following components:

#	Part name	Qty
04	Top Support	2
07	Spanner M8	1
11.1	Bolt M5x25	8
11.6	Washer M5	8



- Photo 8 & 9**
- Position the top support, like photo 9, in relation to the crossbars
 - Connect each top support to a leg with 4 bolts and 4 washers.
 - Tighten the 8 bolts with the spanner M8.

3.4.5 Mounting the Gearbox
 Assemble the following components:



10

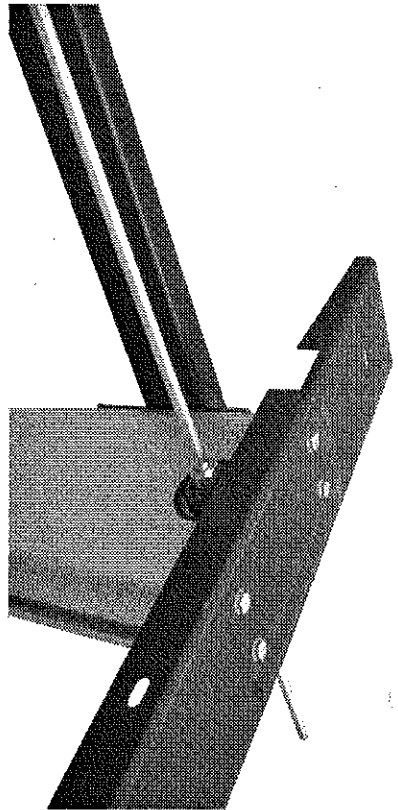
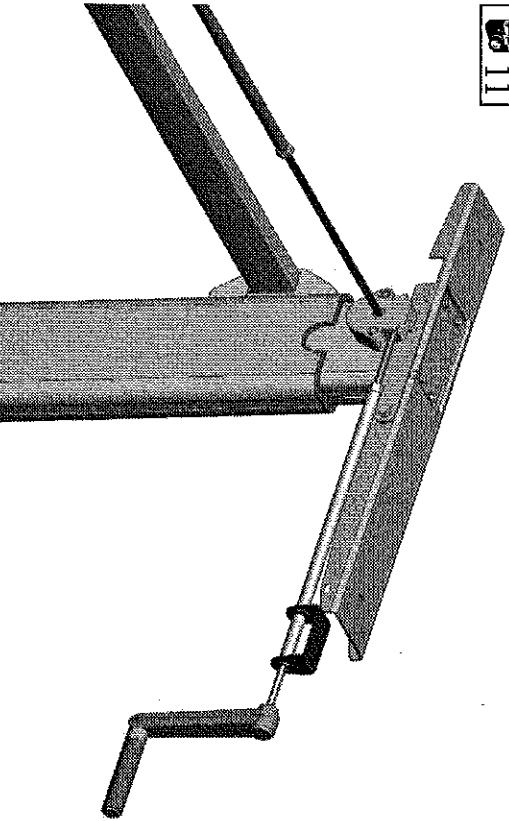


Photo 10

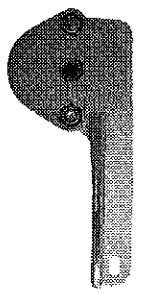
Slide the hexagon shaft through the axle hole in the leg.



11

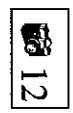


#	Part name	Qty
05	Drive shaft	2
15	Gearbox	1
06	Drive shaft extension	1



Slide the drive shaft through the right leg

Slide the gearbox over the drive shaft



12

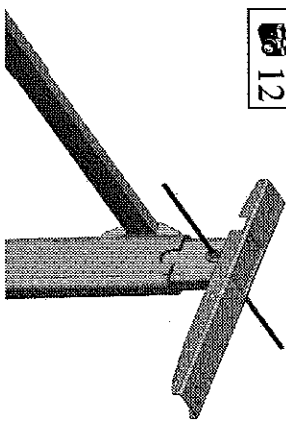


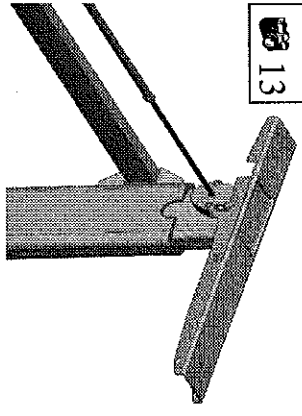
Photo 12

Slide the gearbox over the hexagon shaft and put it against the stopper.

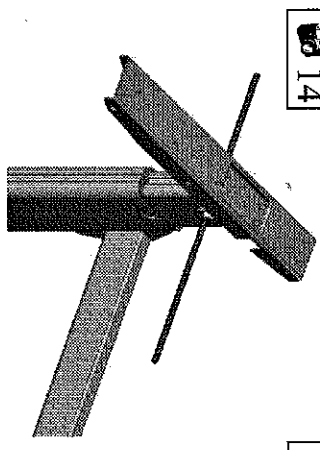
Slide the second stopper over the hexagon shaft and put it against the gearbox, so that the gearbox is secured. Tighten both the stoppers.



13



14



Slide the drive shaft through the left leg

Slide the drive shaft extension over the drive



15

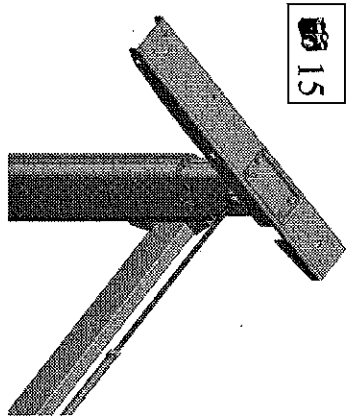


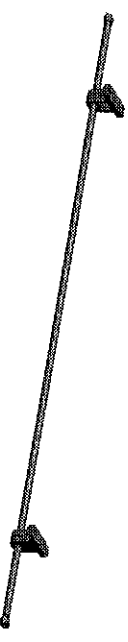
Photo 14

This is how the frame looks now.

Photo 15

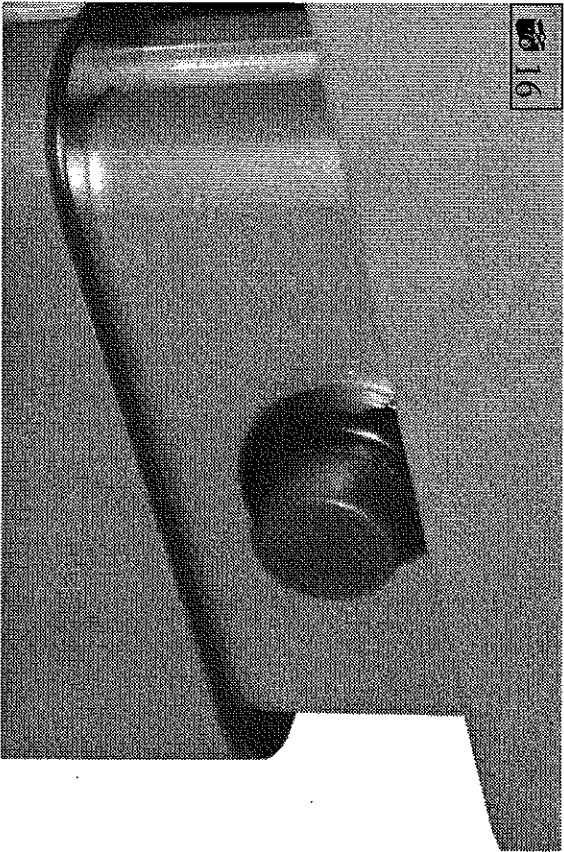
Slide the second hexagon shaft in the axle hole of the other leg and put the hexagon tube in between. Tighten all of the six pinching nuts.

Important: put two stabilizers on each drive shaft extension.



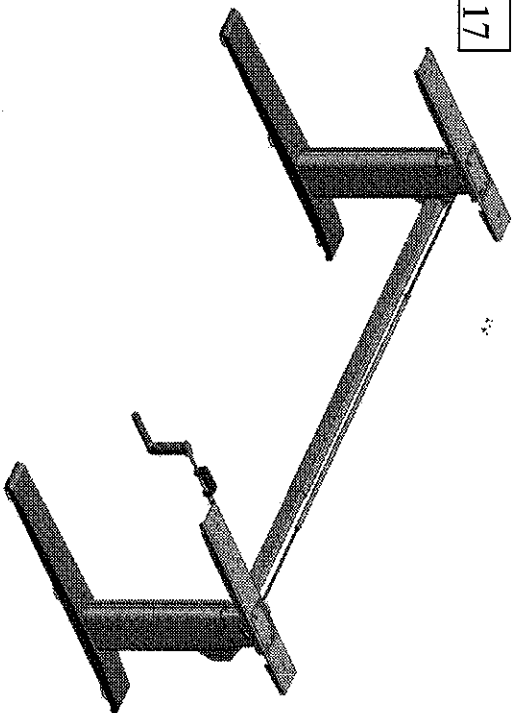
3.4.6 Adjusting the frame wide

- Pull the frame outward to the required wide (see chapter 3.4.1 Pre-assembly of the Crossbar)
- Tighten the socket screws in the top and bottom crossbar only now.



Cover for the nuts in the outside of the legs/frame (2x).

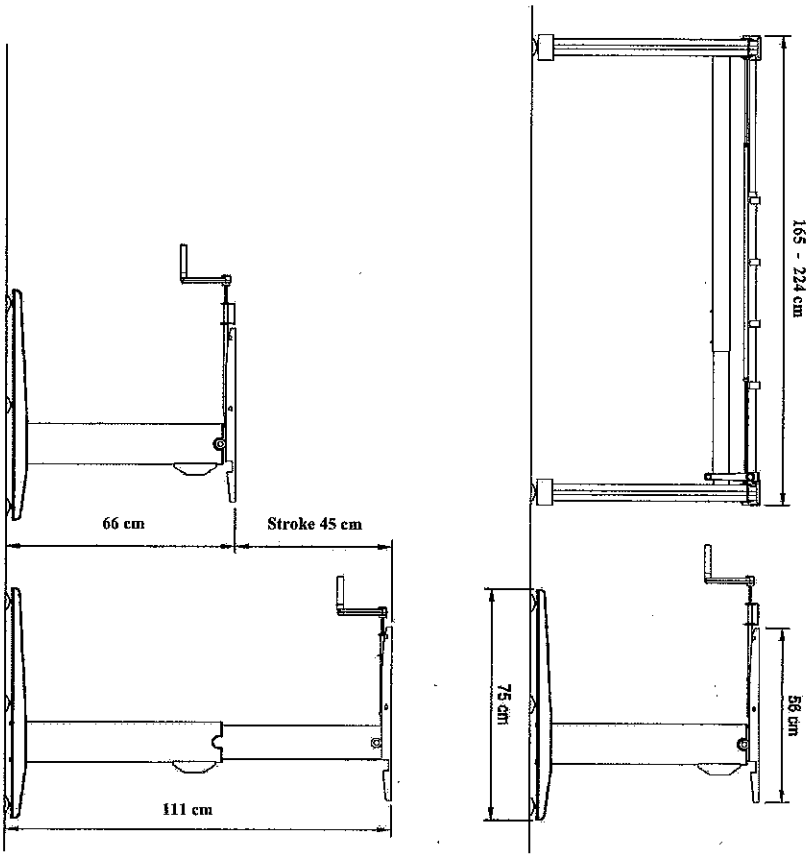
3.4.7 Frame test without tabletop



Make sure that the workstation frame can move correctly and freely at all times. Should this no longer be the case, report it to customer services (see Section 7).

4 Technical Specifications


Frame for Manually Adjustable Workstation




Minimum frame height	66 cm
Maximum frame height	111 cm
Maximum stroke	45 cm
Frame Width	165 - 224 cm
Frame Depth	75 cm
Minimum Tabletop Depth	56 cm
Maximum load	60 kg

Assembly Manual version	P12656-0E (SEPT 2010)
Year of construction	2010
Production country	Malaysia
System	1-step
Material	Aluminium, steel and plastic
Stroke (max.)	450mm
Frame load (max.)	60 kg
Frame weight	± 20 kg
Life span	10,000 Cycles (average use)
Noise level	< 50 dB(A)
Environmental temperature Use	15 - 30°C
Environmental temperature Storing	10 - 50°C
Humidity Use	<85%
Humidity Storing	<50%
Maximum Storing time	-
Indoor use only!!!	

5 Operation and Indicators

	<p>Observe the provisions of Section 2 Safety Information on page 5, in particular:</p> <p>Do not leave children unsupervised with the workstation frame. Children may be unaware of the dangers presented by the workstation frame. They would be in serious danger of injuring themselves, possibly even with fatal consequences. Further adjustment must then be impossible as a safeguard against use by children.</p> <p>Make sure there is ample space to avoid collisions if there are objects on the work surface such as computers or computer peripherals.</p>
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5.1 Indicators

	<p>Leave the immediate surroundings of the workstation frame at once if it starts to move spontaneously. Under no circumstances attempt to operate the workstation frame. Have the workstation frame repaired by specialists. Refrain from using the workstation frame until it has been successfully repaired.</p> <p>Stop using the workstation frame at once if you notice anything unusual.</p> <p>Stop using the workstation frame at once if its safety features fail to work as they should.</p>
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7 Customer Service

When contacting the customer service please

<p>Retailer:</p>

8 Manufacturer

<p>Actiforce International BV Xenonweg 11 NL 3812 SZ Amersfoort The Netherlands Holland www.actiforce.eu</p>
--

9 Recycling

9.1 Taking the workstation apart

- In case of de-assembling please follow the manual backwards or contact customer service.

9.2 Recycling

- Please split all parts to their type of material. Keep notice of National restrictions!