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GB/US Free-standing rail system, adjustable

Vers. 1.00



Guldmann[®]

Free-standing rail systems, adjustable

Item no:
553000

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1.00**Purpose and use**

1.01**Manufacturer**

V. Guldmann A/S
Graham Bells Vej 21-23A
DK-8200 Århus N
Tel. + 45 8741 3100
Fax + 45 8741 3131

1.02**Intended use and description**

The free-standing rail system together with the GH1 hoist shall be used for transferring an elderly or a disabled person; e.g. in private homes.

The free-standing rail system is a portable rail system which can be set up practically anywhere and requires no mounting on walls, ceiling or floors.
The free-standing rail system is length and height adjustable.

1.03**Important precautions**

Read the entire user manual prior to setting up and starting to use the free-standing rail system.

The free-standing system can be set up and taken down by one person only.

The maximum load of 250 kg must **not** be exceeded.

In case of damage to the free-standing rail system, the operation of it should be discontinued immediately.

The free-standing rail system should be set up on a plane surface.

The end stops have to be properly installed and locked with spring pins, and the 2 yellow thumb screws on the top brackets have to be properly tightened before the system must be used.

The free-standing rail system must not be used for any other purpose than that stated in this user manual; that is, neither as a playground or a swing device.

1.04**Hoists made by other manufacturers**

Guldmann is not liable for defects or accidents caused by the application of hoists/lifting modules made by other manufacturers.

Inspection before unpacking

If the packaging is damaged upon receipt, the components of the free-standing rail system should be carefully checked for noticeable imperfections, defects or flaws.

If damage is suspected, the free-standing system should not be assembled or taken into use until the system has been approved by qualified service staff or the Guldmann Service Team.

Unpacking

Unpack the 3 boxes, consisting of:

- a. Top bracket and rail module (1 pcs.)
- b. Vertical pole module (2 pcs.)
- c. User manual
- d. 5mm Allen key

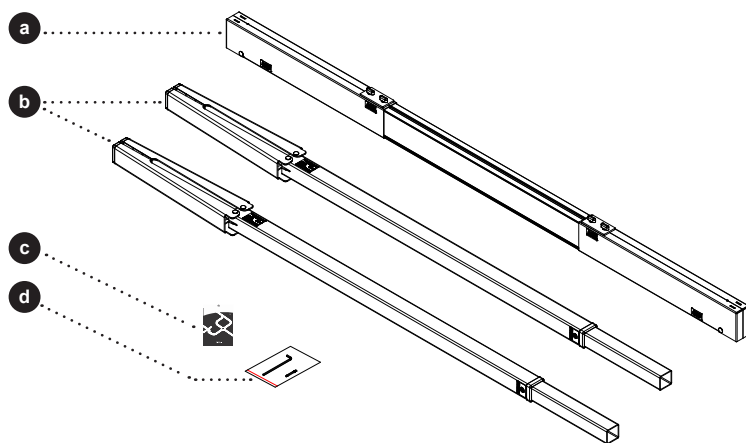
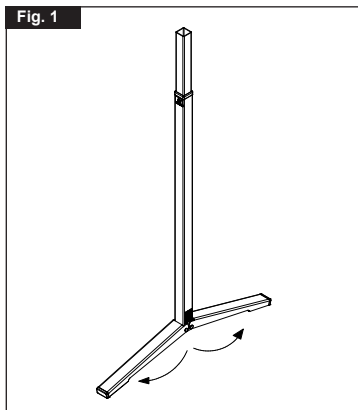
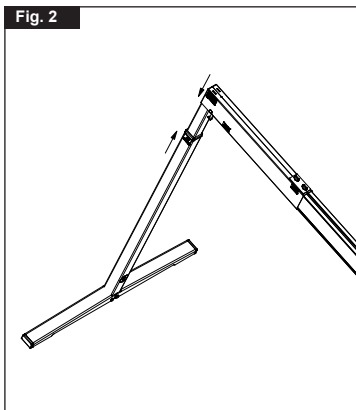


Fig. 1



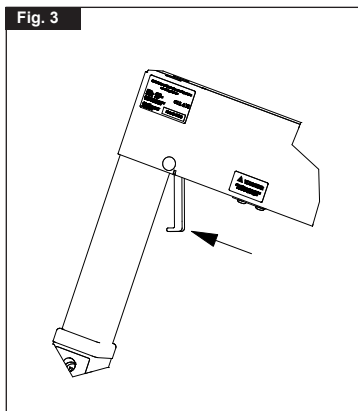
Rise one vertical pole module.

Fig. 2



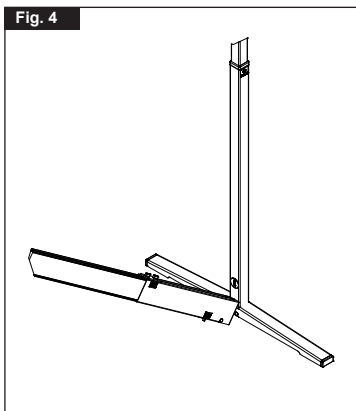
Lift the top bracket and rail module and mount it on top of the vertical pole module.

Fig. 3

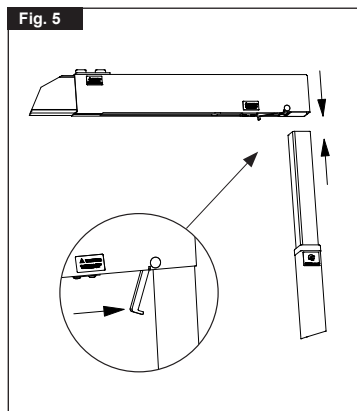


Lock the top bracket to the vertical pole with the locking arm.

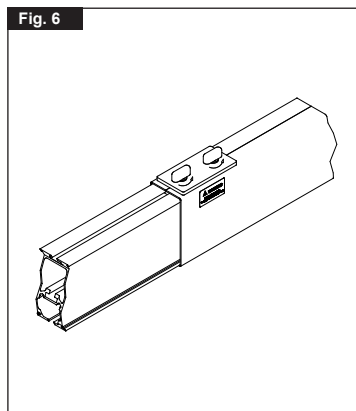
Fig. 4



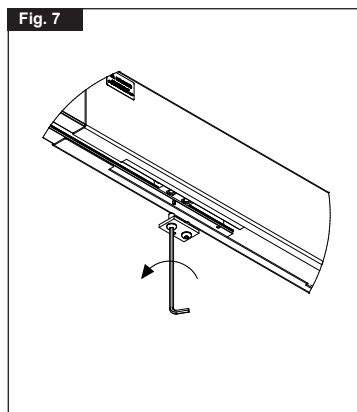
Raise the second vertical pole module.



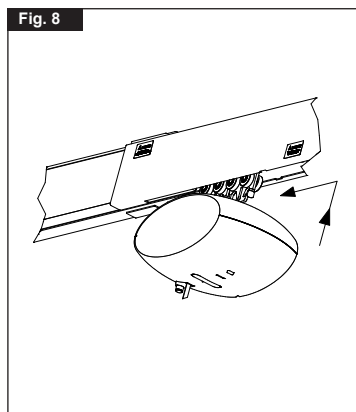
Lift the top bracket and rail module and mount it on top of the vertical pole. Lock with the locking arm.



Lock the rail to the top bracket module with the 2 yellow thumb screws.

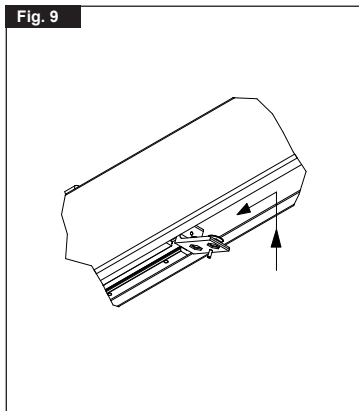


Before inserting the GH1 hoist loosen the 2 yellow thumb screws and remove the end stop.



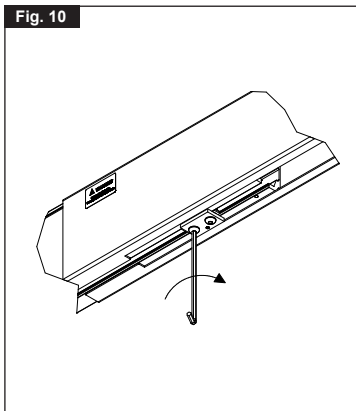
Insert the GH1 hoist in the free-standing rail system.

Fig. 9



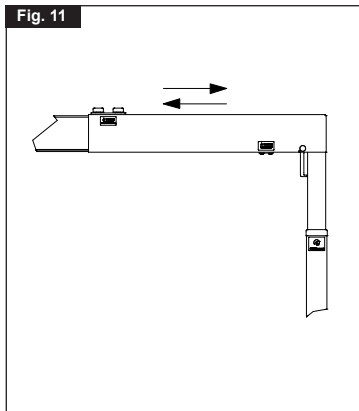
Mount the end stop again and make sure that the spring pin is positioned in the pre-drilled hole.

Fig. 10



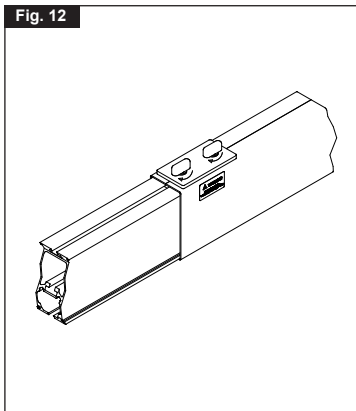
Tighten the end stop.

Fig. 11



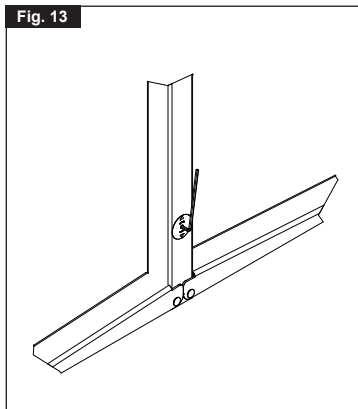
In order to adjust the free-standing rail system to the specific room size: loosen the 2 yellow thumb screws, and push/pull the top brackets at the rail.

Fig. 12



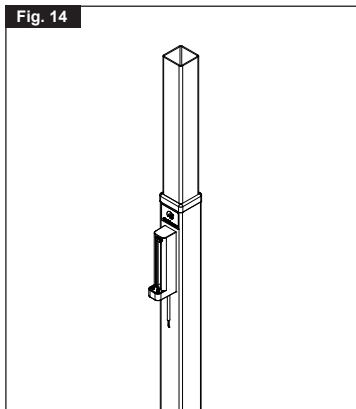
Tighten afterwards the 2 yellow thumb screws at each top bracket.

Fig. 13



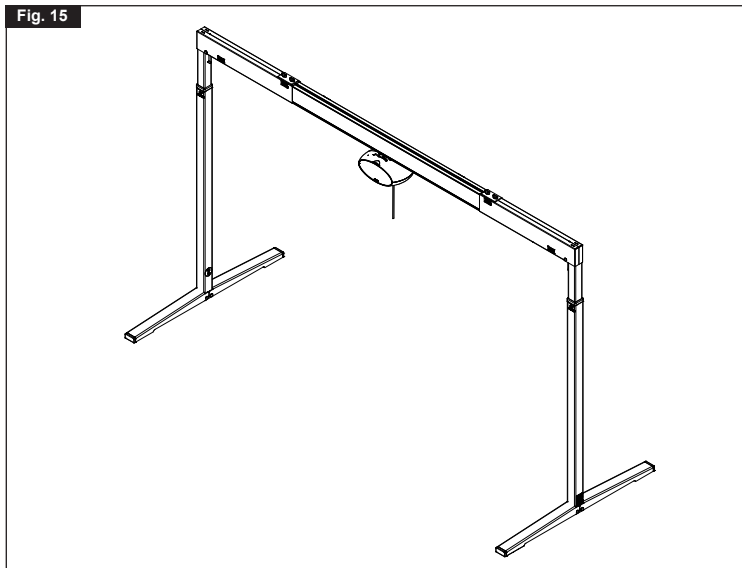
Adjust the height by inserting the accompanying 5 mm Allen key in the height adjustment socket at the side of the vertical poles. Make sure that top bracket and rail module is level.

Fig. 14



Fix the recharging dock on the vertical pole just below the Guldmann logo with the enclosed Velcro.

Fig. 15



The free-standing rail system is now ready for use

2.00

Description of functions

2.01

Operation

The free-standing rail system, adjustable, is a portable system that, once installed, does not require any further operation.

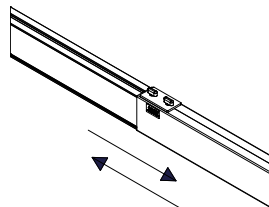
2.02

Length and height adjustment

Length adjustment

(when the system is in the lowest position):

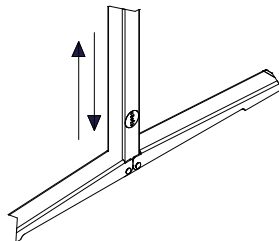
- Set up the system (see 1.06).
- Loosen the 2 yellow thumb screws on the top of the brackets manually.
- Pull the rail out of the top brackets until the required length has been reached
- Tighten the 2 yellow thumb screws on the top of the brackets manually after the adjustment is finished.



Height adjustment:

- Set up the system (see 1.06).
- Insert the accompanying 5mm Allen key or a power drill with 5mm bit in the height adjustment socket at the side of the vertical pole.

Adjust each pole to the required height and afterwards adjust the system until the top bracket and rail module is level



3.00

Demounting and transportation

3.01

Demounting the system

Lower the system to the lowest position.

Demount the free-standing rail system in the reverse order of the mounting (see 1.06).

It may be necessary push the top bracket upwards in order to separate it from the Vertical pole module.

Important:

Before taking down the free-standing rail system, the hoist must be taken out or secured by means of the end stops.

3.02 Transporting the system

As a minimum, the free-standing rail system should be taken apart so that the vertical pole modules are separated from the top brackets and rail (*see 3.01*).

During transportation, Guldmann recommends that system, after it has been demounted, is always transported in the Guldmann Bag carrier portable, item No. 553225.

4.00 Maintenance and storage

4.01 Cleaning

Clean the free-standing system with a damp cloth using ordinary household detergents. Chemicals or an autoclave must not be used when cleaning the free-standing rail system.

4.02 Storage

The free-standing rail system should be stored in a room where the humidity does not exceed 70%. The system free-standing rail system must not be stored in bathrooms or the like.

4.03 Maintenance

Check regularly that the system is stable.

5.00 Service and life span

5.01 Life span

The Free-standing rail system, adjustable, has an expected life span of 15 years, on the condition of correct use and correct service inspections (*see 4.04*).

Spare parts drawings can be obtained from the manufacturer or supplier.

5.02 Troubleshooting

1. The system is not stable

- Check that the feet is mounted correctly
- Check the Vertical poles have been pushed securely in the Top bracket
- Check that the top brackets are tightened
- Check that the top brackets have been positioned correctly
- Check the top brackets for defects or deformities?
- Check that the Yellow thumb screws are tightened

2. The vertical height adjustment is not working

Check carefully with a 5mm Allen key that the system is not stuck in the far end position.

If the top part of the Vertical pole is not moving when turning the 5mm Allen key, stop using the system and contact the distributor or the manufacturer.

6.00 Technical specifications

Free-standing rail system

Dimensions min. (HxW) 2020 x 2720 mm
Dimensions in extended pos. max. (HxW) 2820 x 3890 mm
Maximum lifting capacity 250 kg

Total weight without hoist

Free-standing rail system 52,0 kg
Vertical pole, each 13,5 kg
Top brackets and rail 25,0 kg

Materials

Rails and posts : Anodized aluminium
Feet : Powder varnished steel
Brackets: Powder varnished steel

7.00 EC-Declaration of conformity

The products are manufactured in compliance with the Council Directive 93/42/EEC of 14 June 1993 – with amendments, as medical device class 1.

USA and countries outside the EU

A. **Users guide – Free-standing rail system, adjustable**

Read the entire warranties and the entire chapter before use of the product.

B. **Warranties**

The Guldmann lifting equipment is designed to be used for the lifting, transferring, and transporting of persons with a physical handicap who are not able to physically self transfer or who are temporarily incapacitated by illness, anaesthesia or other causes.

This lifting equipment is designed to relieve the users, their relatives, and nursing personnel in the task of lifting elderly or handicapped people, thereby minimizing the risk of back injury during such lifting and transfer operations.

If the product is used in any fashion or in an irresponsible manner or for any use other than that described above or in the enclosed written instructions, the manufacturer's warranty will be nullified and rendered void.

There are no warranties which extend beyond the description in the enclosed written instructions.

Guldmann warrants that its lifting equipment is free from defects in materials and workmanship under normal use. Guldmann warrants that the lifting equipment itself will perform substantially in accordance with the specifications set forth in the documentation provided with the equipment.

The above express warranties are made for a period of 365 days from the date the lifting equipment is delivered to you as the first user.

Your distributor will replace any lifting equipment which proves defective in materials or workmanship, without additional charge, on an exchange basis.

Your distributor will either replace or repair without additional charge any Guldmann lifting equipment that does not perform in substantial accordance with the specifications of the documentation.

Guldmann does not warrant that the functions contained in the lifting devices will meet your requirements or that the operation of the services will be uninterrupted or error-free. The warranty does not cover any of the part of the lifting equipment which has been subject to damage or abuse by you.

The warranty does not cover any part of the lifting equipment which has been altered or changed in any way by you or others. Guldmann is not responsible for problems caused by changes in the operating characteristics of the operating system which are made after the delivery of the lifting equipment. Any implied warranties including any warranties of merchant ability or fitness for a particular purpose are limited to the term of the express warranties.

Guldmann shall not in any case be liable for special, incidental, consequential, indirect or other similar damages arising from any breach of these warranties even if Guldmann or its agent has been advised of the possibility of such damages.

You must call Guldmann or your distributor for an authorization to return any defective item during the warranty period. If your distributor is unable to correct your problem by telephone, you will be provided with a return authorization number and address for returning the defective item for warranty service or replacement. You must insure any defective item being returned because Guldmann does not assume the risk of loss or damage while in transit. Do not return items or warranty service to Guldmann.

The warranties set forth above are in lieu of all other express and implied warranties, whether oral, written or implied, and the remedies set forth above are your sole and exclusive remedies. Only an authorized officer of Guldmann may make modifications to this warranty, or additional warranties binding on Guldmann. Accordingly, additional statements such as advertising or presentations, whether oral or written, do not constitute warranties by Guldmann and should not be relied upon as such. The warranty gives you specific legal rights, and you may also have the other rights which vary from state/country to state/country.



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Time to care

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