

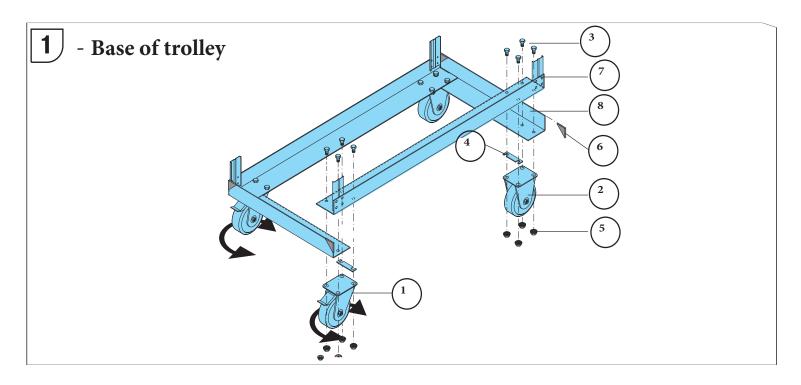
Assembly Instructions for Inclined Shelf Trolley

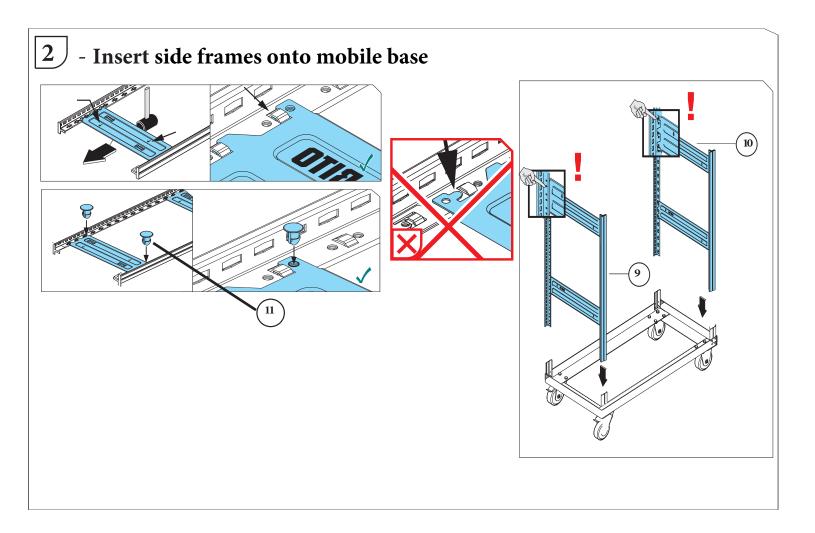
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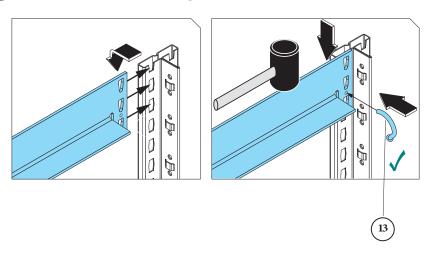


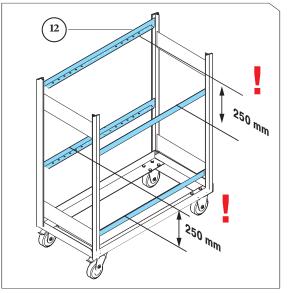




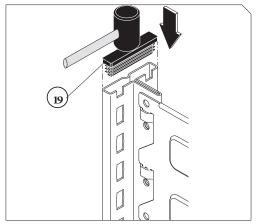


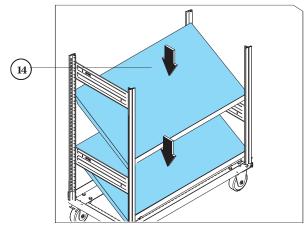
3 - Add stiffening beams For Inclined Shelves



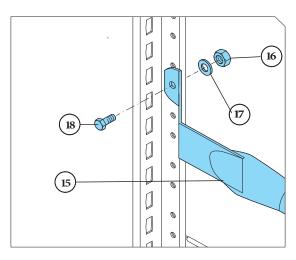


4 - Add Upright Caps & Drop inclined shelves onto beams





5 - Attach handle



General Safety Notes



1. Exclusion of liability / Safety instructions

The present instructions of assembly and use must be made available to every user before a storage installation goes into operation

All instructions given in this document must be follo-wed at all times.

BITO disclaims liability for all damages arising from non-observance of these instructions of assembly and use.

2. General safety notes

BITO shelving and racking is intended for storing and picking unit loads such as cartons, bins and containers or individual items. This storage installation has been designed for manual loa-ding and retrieval (servicing with lift trucks is not allowed).

Unit loads, shelf loads and bay loads must not exceed rated load capacity limits. Make sure that loads are evenly distri-buted since structural design has been been calculated for uniformly distributed loads.

Any other use or any use exceeding that specified is an infringement of use for the intended purpose.

Follow the instructions on design & layout, components & technical equipment, assembly & operation specified in the order documents.

Observe your national/local safety regulations for warehouse equipment and machinery issued by your statutory accident insurance association(s) as well as the regulations set up by your occupational health and safety at work acts and relevant general accident prevention regulations.

The present instructions do not apply for shelving and racking used outdoors or in harsh environments subject to wind, snow and other mechanical stress factors. Moreover, load capacities indicated in the present document are not valid for earthquake hazard zones (structural design does not resist seismic forces). Inform **BITO** in writing if your installation is to be set up in an earthquake hazard area and request adaptation of structural design parameters to the seismic requirements of your region.

Damaged or deformed racking components must immediately be replaced.

BITO Shelving and racking is not suited for use in environ-ments with exposure to corrosion, splashing liquids, decom-position, vibrations, explosions, radiation.

It is not permitted to use loads or load carriers which due to their nature are subject to oxidation, rust, decomposition or which might impair proper functioning of any kind of mecha-nism.

Storing unpacked foods that are in direct contact with racking parts and components is not permitted.

Incoming goods awaiting fixture and fitting into BITO storage facilities must be stored indoors. Outdoor sto-rage of such parts and components is not permitted.

3. Assembly instructions

The load carrying capacity of the floor must be checked by the buyer.

The floor must have a concrete quality of at least C20/25 according to DIN EN 206-1/DIN 1045-2 to allow the use of heavy duty floor anchors.

Floor flatness must comply with the tolerances specifi e 18202, table 3 and RAL-RG 614, paragraph 3.3.4.2.2:	d in DIN
Over a distance of up to 1 metre:	4 mm
Over a distance between 1 - 4 metres:	10 mm
Over a distance between 4 - 15 metres:	12 mm
Over a distance of more than 15 metres:	15 mm

4. Operating instructions

Do not load shelving or racking before assembly has been completely finished.

Do not exceed allowable shelf load and bay load capacities.

Always consult the manufacturer of your shelving or racking installation if you wish to modify the layout or if there are questions on how to assemble your installation.

Storing foods in galvanised shelving is not permitted.

Shelving & racking must be sufficiently secured against tip-overs if:

If the ratio of top level height to shelving/racking depth	exceeds 5:1
in shelving/racking with hinged doors, the height to width ratio of a hinged door	exceeds 4:1
a shelving/racking installation features pull-out units such as draw with ladders.	vers or if it is operated

- Assembly must be carried out by competent personnel with a technical education and experience with warehouse storage facilities; all work must be carried out with appropriate tools and personal protective equipment.
- We recommend to carry out assembly with 2 persons for ease of handling.
- Set up shelving & racking only when empty and in compliance with the instructions.
- Bracing struts must be mounted according to the requirements of the shelving or racking assembly plan and in
 consideration of the relevant shelf load and bay load capacities.
- Any out-of-plumbness in length and in depth must not exceed 1/350 of the installation height. Horizontal deviation must not
 exceed 1/200 of the bay width. Use shims to fill gaps between uprights and flooring.





- As stipulated by DIN standard EN 15636, shelving and racking operators must ensure that visual inspections are carried out at regular intervals.
- Additionally, any warehouse storage facility must be inspected at least once a year by a qualified person.
- Send an email to info@bito.com if you require more information on shelving & racking inspection.
- Should you have any questions on delivery and assembly, you will find our contact data on www.bito.com

