

Insulated Store and Expandakiosk

Linking Kit Assembly Instructions

SUITABLE FOR SIDE LINKING KITS AND END LINKING KITS



TP Structures

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General assembly instructions

- Read instructions thoroughly before commencing assembly
- For best results assemble on level, solid ground or it may affect alignment of the wall and ceiling panels
- On initial assembly, hand tighten all nuts and bolts then once full assembly has been completed, tighten again with socket/spanner
- Keep all components and packaging if you plan to demount, move and reassemble in new location

The tools you will need

- 13mm spanner
- 19mm spanner
- Socket set including 13mm and 19mm sockets
- Screw driver

Safety notes

Please review all safety implications before commencing installation including suitability of desired location, local hazards, access and personnel involved in assembly. If in any doubt refer to your company's Health & Safety officer or seek professional advice. Due care should be taken when lifting, assembling and demounting the unit.

General notes after assembly

- Do not lift or reposition the units after they are linked.
- For demounting and relocating in flat-pack condition, using the original packaging is recommended

Terms explained

- Capture nuts – This refers to nuts that are pre-attached to the component.
- Chassis – The main floor component
- Hand tighten – Tightened by hand so secure to hold in place but loose enough to allow for small movement
- Demounted – When the unit is disassembled and returned to its original flat-packed state



BEST PRACTICE

To protect your hands, we advise that strong safety gloves are worn while assembling your unit

HOW MANY PEOPLE ARE NEEDED?

Best practice is as follows:

- 2m store – 2 people
- 3m store – 3 people
- 4m store – 4 people

Assembly Instructions

This linking kit is suitable for linking all sizes of the Insulated Store and Expandakiosk range of units. For illustrative purposes, the images show two 4m units being linked side to side.

Please refer to the instruction manual for each unit prior to commencing assembly.

NOTE: These instructions are two units being linked with one already constructed. In this instance, the roof was removed to allow the side wall panel to be removed.

STEP 1

If constructing two units to be linked, assemble the first unit to the point where 3 walls are in position, referring to the assembly instructions.



STEP 2

Manoeuvre the chassis for the second unit in position, adjacent to the first unit. Ideally there should be a gap of 110mm between two units. You can gauge this by using the wooden floor panels which should fit snugly between the two units.

Install the two wooden floor panels in place between the units, no fixings are required.



STEP 3

Install the corner posts on the second unit which are nearest to where the two units will be linked, securing them to the floor chassis with one 13mm bolt (leave the outer bolts for now).



STEP
4

Install the first side linking plate (the gap in the box section goes at the bottom) and secure it to the floor chassis using x2 13mm bolts and washers and x1 13mm bolt and washer for the top (do not over tighten as this is to temporarily hold the unit in position).

Repeat the process to install the other side linking plate.



STEP
5

Complete the assembly of the second unit leaving off the roof section and omitting the wall panel and corner posts where the units will be linked – referring to the assembly instructions.



STEP
6

Install the gutter trough which slots into place between the corner posts where the units are linked.



STEP
7

Install the two roofing panels – referring to the assembly instructions.



STEP
8

Install the rectangular end plates using x4 13mm bolts and washers (but first remove the bolts you temporarily used to secure the side linking plates in place).



STEP
9

Install the lifting eyes and clips to the 4 outer corners which will secure the roof in position. Align the L shaped bracket and lifting eye bracket then secure using x3 13mm bolts and washers in each corner.



STEP
10

Install the internal cover plates securing them with x2 13mm bolts and washers for each.

Remember: Once both units are fully assembled and linked it's time to check all the bolts are tightly secured.





Expandastore - Flat-packed storage unit



Insulated Store - Flat-packed storage unit



Expandacom - Flat-packed office/
accommodation unit



Expandakabin - Flat-packed office unit home
and commercial use



Expandachem - Flat-packed storage unit for
the safe storage of chemicals and lubricants



Expandakiosk - Flat-packed storage unit with
serving hatch



Bikestore - Flat-packed secure storage unit
for cycles, motorcycles and tools



Gardenstore - Flat-packed secure storage unit
for all your garden equipment

The Expandarange of flat-packed buildings is available from:

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