

# XPANDASTORE INSULATED



## Assembly Instructions

# Insulated Store

## Assembly Instructions

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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

- Once assembled, the unit can be lifted and re-positioned using a fork lift or crane
- 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

STEP  
1

Remove the travelling brackets by unscrewing the 4 bolts using a 19mm socket spanner.



STEP  
2

Lift off the roof section and place away from chassis so you have room to work.



STEP  
3

Cut the straps and remove the components and panels, avoiding damaging the locating pins that protrude from the bottom of the wall panels. Discard the packaging and packing blocks.



STEP  
4

Position the floor chassis in the desired location and don't forget to plan where you want the door to be positioned. Install the first corner post by slotting it into the floor chassis and fixing it in place with x2 bolts and washers using a 13mm socket spanner.





STEP  
5

Install the side wall panel by lifting it into place and aligning the 5 locating pins with the holes in the floor chassis. The panel will slot into the recess in the corner post.



HANDY TIP – Temporarily install the 3-pronged L shaped bracket to secure the wall panel to the corner post while you move to the next step.



STEP  
6

Install the corner post to secure the other end of the long wall panel. Use x2 13mm bolts and washers.



STEP  
7

Install the end panel (the one without the door) by slotting it into place and aligning the locating pins into the holes in the floor chassis. The panel will slot into the recess on the corner post. Don't forget to remove the 3-pronged L shaped bracket while you install the panel.





STEP  
8

Once in place, install the 3-pronged L shaped bracket by aligning it with the holes in the top corners of the panels (no fixings required).



STEP  
9

Now install the next corner post to secure the other end of the short wall panel you have just installed.  
Use x2 13mm bolts and washers.



STEP  
10

Install the other side wall panel by lifting it into place and aligning the 5 locating pins with the holes in the floor chassis. The panel will slot into the recess in the corner post.



STEP  
11

Install the 3-pronged L shaped bracket by aligning it with the holes in the top corners of the panels  
NOTE: Do not install the last corner post yet



STEP  
12

Install the end wall/door panel by lifting it into place and aligning the 3 locating pins with the holes in the floor chassis. The panel will slot into the recess in the corner post. Install the 3-pronged L shaped bracket by aligning it with the holes in the top corners of the panels (no fixings required).



Install the last corner post to secure the wall panels in place using x2 13mm bolts and washers. Install the 3-pronged L shaped bracket by aligning it with the holes in the top corners of the panels (no fixings required).

STEP  
13

Install the cylinder locks by sliding it into place. Ensure the key aperture is facing outside and use x1 screw to secure in place.



STEP  
14

Install the handles by aligning them with the predrilled holes. Use x2 screws, washers and nuts.



STEP  
15

Install the roof section by lifting it and sliding it into place. The panel is designed to sit over the 4 wall panels and its weight will hold the 3-pronged L shaped brackets in place.



STEP  
16

Install the lifting eyes and clips 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  
17

Install the long L profiled corner brackets to the inside of the unit. Slide them up to the corner where the roof meets the wall and then slot into the floor chassis. No fixings are required.



STEP  
18

Now's the time to check all the bolts are firmly tightened.

STEP  
19

Unless already removed, peel off the protective covering. Use a sharp knife to gently cut around each wall panel and peel away diagonally.



## Congratulations!

Your Insulated XPandaStore is now fully assembled and ready to use.

# XPANDASTORE

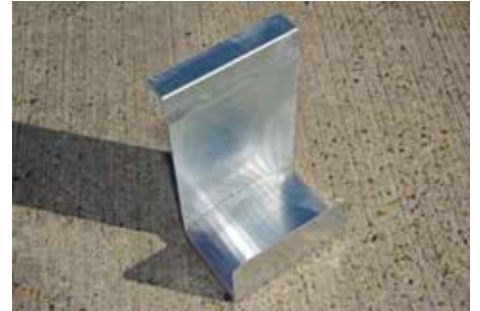
## INSULATED

### Accessories

Your Insulated XPandaStore is now ready for use but don't forget, we also have a wide range of handy accessories that you can personalise your units around your own specific needs:

#### Cable / Hose Holder

An easy to fit bracket for storing cables and hoses etc.



#### Door Closer

The Ryobi door closer is of sturdy construction and easy to install. Closes door slowly and safely thanks to its hydraulic action.



#### Levelling Feet



#### Forklift Feet



#### Locking Bar



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## Shelf Arms



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## Shelf Uprights



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## Linking Kit

Enlarge your building end to end or side by side



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## Storage Bins

Made from galvanised steel, storage bins are tough and a great way to safely store a variety of items.



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## Sump Shelf

Available in 1m and 1.9m lengths



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## Touch Up Spray







## XPandaRange – The complete range of flatpacked buildings

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**XPandaStore** - Flat-packed storage unit



**XPandaStore Insulated** - Insulated storage unit



**XPandaOffice** - Flat-packed office/  
accommodation unit



**XPandaCabin** - Flat-packed office unit home  
and commercial use



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



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

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The XPandaRange of flat-packed buildings are available from:



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[www.pandabuildings.com](http://www.pandabuildings.com)