

*Note: These instructions are abbreviated to allow ease of use on site. If the user is unsure about any part of the scaffold set-up process, you should refer to the more comprehensive MultiScaff Scaffold Instruction Manual supplied with the tower.*

## Step 1

Lock brakes on castors and attached 2 horizontal braces (yellow) to **INSIDE** of standards (vertical tube) above bottom transom (horizontal).



## Step 2

Lock brakes on castors of second base frame and attach horizontal braces to **INSIDE** of standards, use screwjacks to approximately level scaffold.



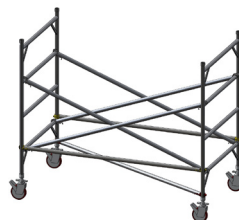
## Step 3

Attach plan brace (red) to diagonally opposite standard. The suggested position is just above the castor. **NB:** 0.7m wide scaffolds do not require plan braces.



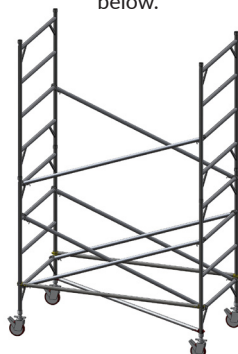
## Step 4

Install 4 diagonal braces (silver) from bottom transom, to third transom up (2 spaces). These should be as close as practical to the outside. Level scaffold in each direction using height adjustable screwjacks. **NB:** 0.7m wide scaffolds require only 2 diagonal braces, 1 in each side, running in opposite directions.



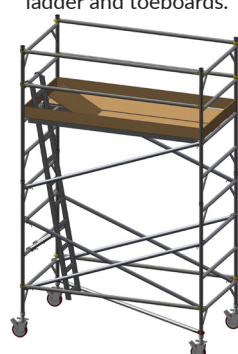
## Step 5

Add various height upper frames as required. Install 4 diagonal braces per 3 or 4 rung lift, 2 diagonal braces per 1 or 2 rung lift and 1 diagonal brace for unbraced handrails. Each brace should be attached to the top transom of the frame below.



## Step 6

When the required platform height is reached, ensure 2 transom spaces extend above for handrails. Install platforms and attach 4 horizontal (yellow) braces to **INSIDE** of standards as handrails and midrails. Install internal access ladder and toeboards.



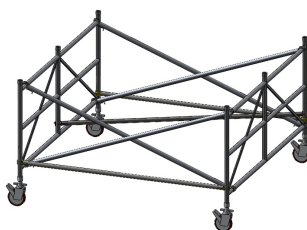
- Equiptec Scaffolding is designed for a maximum live loading of 2.3kN per bay for single width scaffolds and 4.4kN for double width scaffolds.
- Couplers to suit 48.4mm OD tube dimensions may be used with Equiptec scaffolding (do not use pressed fittings).
- AS/NZS 4576:1995 should be referred to for safe work practices.
- For towers that could be exposed to wind loads or have a height to base ratio greater than 3:1, specialist advice is available by phoning Equiptec on 0800 840 000.

### Safety Tips

- Always ensure you understand and can comply with the regulations that apply to the erection and use of scaffolding in the area that you intend using this equipment.
- The ladder can extend up to 2 rungs above the platform level...but must at least, be up to the same level as the platform.
- **DO NOT STAND, SIT OR LEAN ON MIDRAILS OR HANDRAILS.**

### Wide Base Frame

Follow **steps 1, 2, 3 & 4** above ensuring frames are orientated in the same direction and plan brace (red) is installed directly under where the 1.3m wide tower will be. Level scaffold using screwjacks



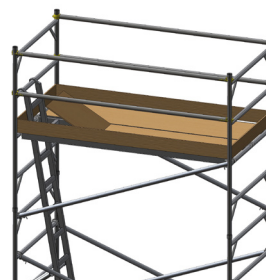
### Wide Base Frame - Step 5a

Install spur braces as soon as possible and intermediate landing platform with access ladder. Handrails and midrails need to be provided for intermediate level(s).



### Wide Base Frame - Step 6a

When required platform height is reached, ensure 2 transom spaces extend beyond for handrails. Install platforms and attach 4 horizontal (yellow) braces to **INSIDE** of standards as handrails and midrails. Install access ladder and toeboards.



**Only suitably qualified personnel should erect and dismantle scaffolding. Dismantle is the reverse of the above.**

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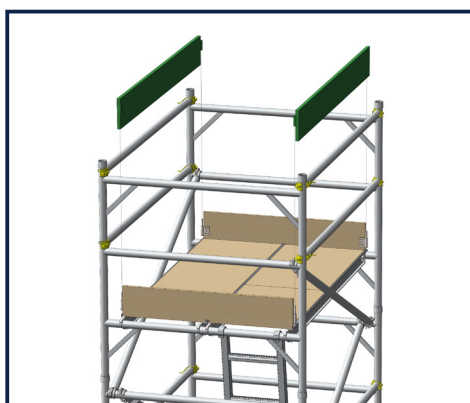
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## Toeboard Installation

MultiScaff toeboards are made up of a 4 piece system...2 ends and 2 sides. It is important that the toeboards are fitted the correct way around. Two important notes are...

1. The nuts holding the fittings are placed on the **OUTSIDE**.
2. Install the end boards with the male part of the hinge facing up so that the female part of the hinge (on the side boards) locates downwards into position.

See illustration below. If there is any doubt contact Equiptec for advice.



## Ladder Installation Options

Ladders must **ALWAYS** be installed **INSIDE** the tower. They can be installed either...

- Level with the platform – Fig 1
- One rung above the platform – Fig 2
- Or two rungs above the platform – Fig 3

Where possible, it is best practice to fit the ladder as high as possible (fig 3), but in the circumstances when this would lead to the base of the ladder being too high, one of the other options may be used.

Fig 1



Fig 2

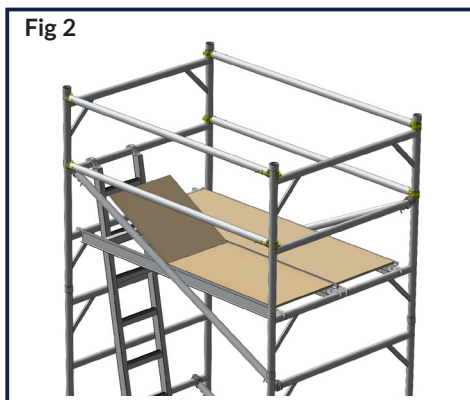
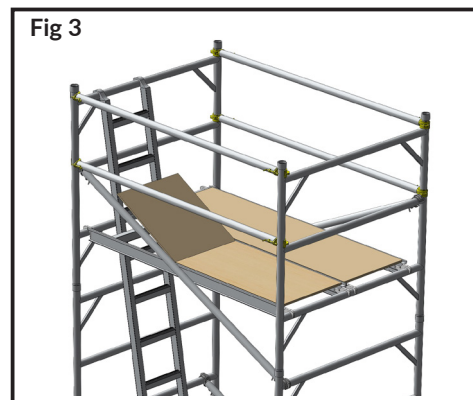


Fig 3



Only suitably qualified personal should erect and dismantle scaffolding. Dismantle is the reverse of the above.

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