



INSTANT SCAFFOLDS

ERECTION GUIDE for 1.8m (6') SQUARE TOWERS

1.8m (6') SQUARE TOWERS

These mobile aluminium towers are most used where large work areas are required.

The 1.8m square range provides free-standing work platforms up to 5.4m high and are quick and easy to move. They provide access for ceiling fixing, painting, sprinkler assembly and ducting installation.

SEE REVERSE SIDE FOR ERECTION DETAILS

TOEBOARD
WHERE REQUIRED

PLATFORMS (3)

DIAGONAL BRACES

HORIZONTAL BRACE
(Yellow hooks) use as hand
rail where required).

2 LADDERS

BASE FRAME
2 m high (complete
with adjustable legs
and castor wheels).

HORIZONTAL BRACE
(Yellow hooks) use as hand
rail and mid-rail where required).

GUARD RAIL FRAME

GUARD RAIL EXTENSION
= 2 FRAMES
4 HORIZONTAL BRACES
1 DIAGONAL BRACE

1 WALK-THROUGH PLATFORM
2 PLAIN PLATFORMS
1 TOEBOARD (OR MIDRAILS)
1 OR 2 LADDERS

1.6 m EXTENSION UNIT
= 2 FRAMES
4 DIAGONAL BRACES

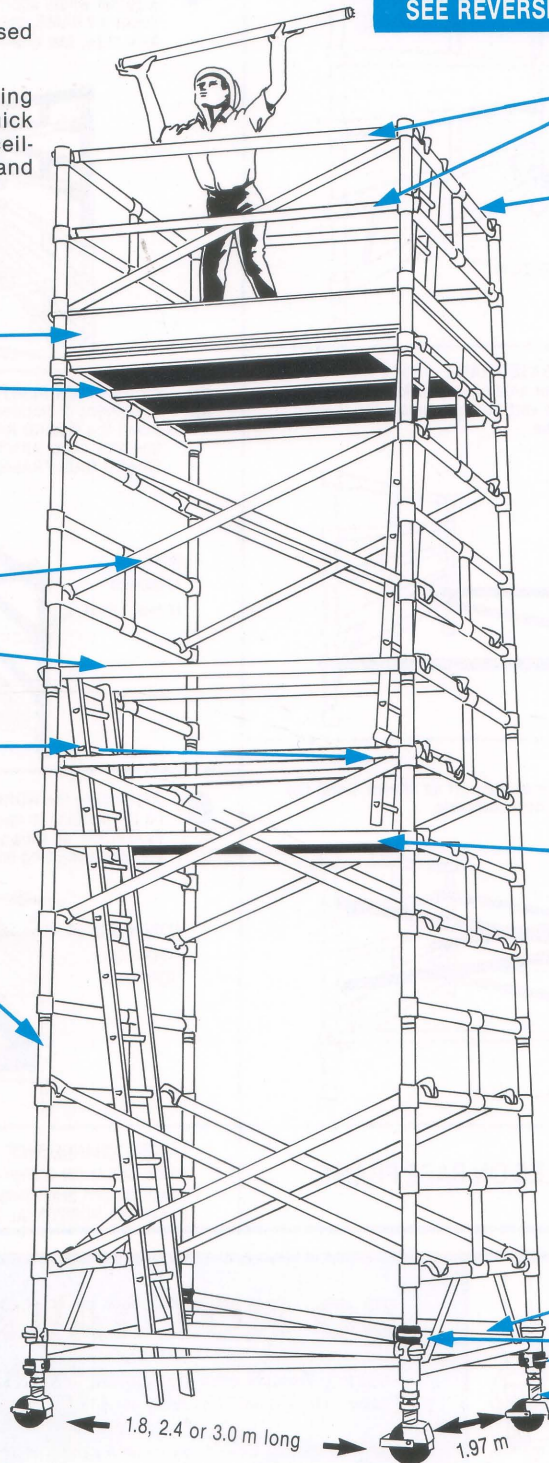
LADDER CHANGEOVER
PLATFORM (WALK-THROUGH)

BASE UNIT
= 2 FRAMES (adjustable
legs and castor wheels).
4 DIAGONAL BRACES
2 HORIZONTAL BRACES
PLAN BRACE(S)

HORIZONTAL BRACE
(Yellow hooks).

PLAN BRACE(S)
(Black hooks).

125mm CASTOR WHEEL
and
ADJUSTABLE LEG



SPECIFICATIONS

Safe working load : 2 men plus 25 Kg
materials.
Total 225 Kg

(Maximum S.W.L. 450 Kg
per tower if two levels
are used, ie: 225 Kg per
level, where approved).

Width : 1.97 m

Length : 1.8 m, (2.4 m), (3.0 m).

Frame heights

Base frame (with castors) : 2.0 m to 2.2 m

Standard Extension frame : 1.6 m (4 rungs)

Guardrail frame : 1.1 m

Max. platform height : 5.4 m free standing

: 9.0 m with outriggers where
approved

Max. working height : 7.2 m free standing

: 10.8 m with outriggers where
approved

STANDARD OPTIONS:

EXTENSION FRAMES — 1.6m, 1.2m or 0.8m high

OUTRIGGERS AND TIES

200mm CASTOR WHEELS (with Polyurethane Tyres)

SWIVEL BASE PLATES

NOTE: The tower illustrated may be used higher than stated if tied-in to a stable structure in an approved manner.

Specifications vary in different States. To ensure departmental and health and safety compliance please check with your local Instant Scaffolds representative.

Licensed Scaffolders must be used to erect towers above a stated height. This height varies from State to State. Please check your local regulations if in doubt.

for **INSTANT SERVICE**

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WELSHPOOL.

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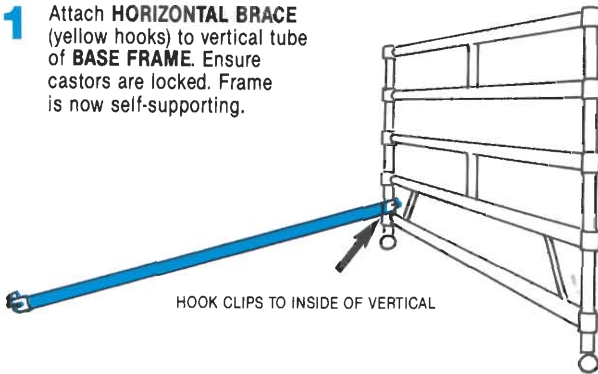


INSTANT SCAFFOLDS

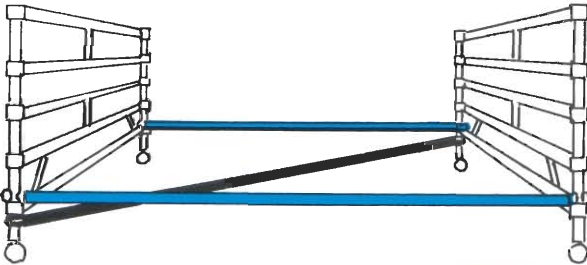
ERECTION GUIDE

1.8m (6') SQUARE TOWERS

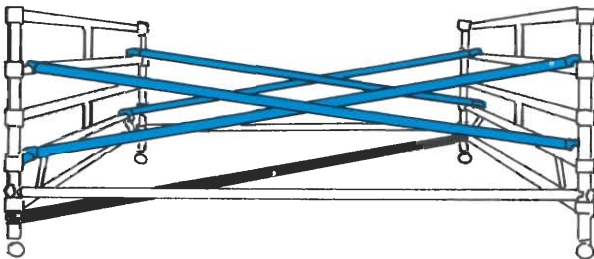
- 1** Attach **HORIZONTAL BRACE** (yellow hooks) to vertical tube of **BASE FRAME**. Ensure castors are locked. Frame is now self-supporting.



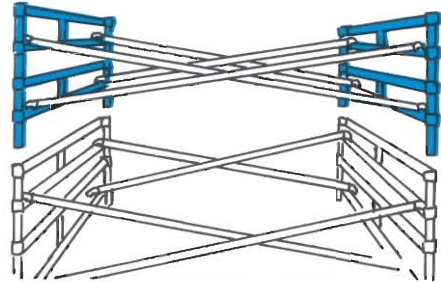
- 2** Attach spare end of brace to end of other **BASE FRAME**. Attach 2nd **HORIZONTAL BRACE** (yellow hooks) to other side of frame. Attach **PLAN BRACE(S)** (black hooks) diagonally onto the vertical tube below the lowest base frame rung, or as low down as possible.



- 3** Attach four **DIAGONAL BRACES** to the base of the unit as shown. Level the unit using the adjustable legs. The base is now complete.

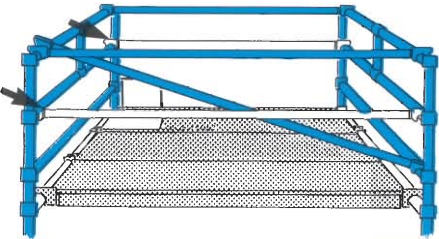


- 4** Additional extensions. (After the use of two 1.6 m extension units outriggers are required where approved), unless tower is securely tied to a stable structure. Insert a **FRAME**, spigots first, into the top of the **BASE UNIT** and secure interlock clips, see drawing below. Attach four **DIAGONALS** to frames as shown.



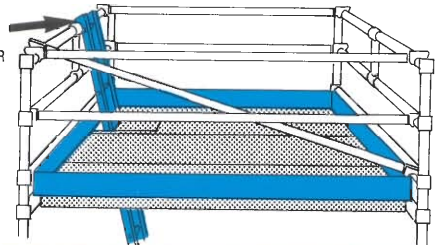
- 5** Fit the **PLAIN PLATFORMS** first, then the **WALKTHROUGH PLATFORM** with the hinges of trapdoor to the outside of tower. Insert the **GUARD RAILS**, spigots first, into the top of the last frame and secure interlock clips. Attach two **HORIZONTAL BRACES** (yellow hooks) to top rung of **GUARD RAIL FRAME** and one **DIAGONAL BRACE** for rigidity as shown.

MID-RAILS ATTACHED AT THIS LEVEL



- 6** To complete the **WORK PLATFORM**, first fit the **TOEBOARD** to allow the trap-door on the platform to open freely. Finally attach the **LADDER** through the **ACCESS PLATFORM**, as shown, and clip on stand-off hooks, at base of ladder, to the corresponding rung on the frame. Ensure the access door movement is not impaired.

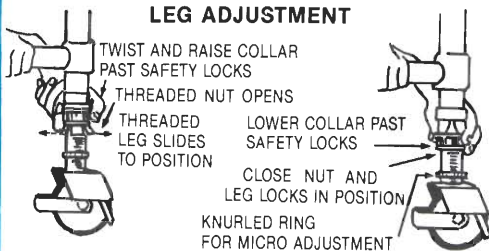
ATTACH LADDER HOOKS ON TOP RUNG



BEFORE USE, PLEASE READ RULES ON BASE FRAME

LADDER 'CHANGE-OVER' PLATFORMS: One **WALKTHROUGH PLATFORM** is required to enable safe ladder change-over on towers with more than one ladder. Attach platform before ladder. Ensure four **HORIZONTAL BRACES** are also attached as **GUARD RAILS** and **MID RAILS**.

LEG ADJUSTMENT

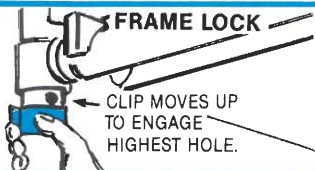


DO NOT TAKE CHANCES!

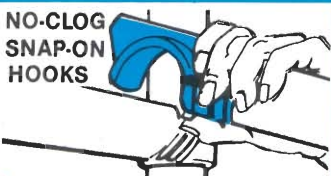
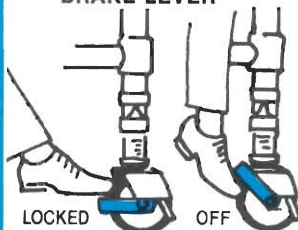
Failure to comply with the relevant INSTANT SCAFFOLDS Erection Guide may result in the Owner/Hirer/User incurring liability for damage and accident claims.

For your safety, use only genuine guaranteed INSTANT SCAFFOLDS components. Substituting other manufacturers' components could be dangerous and is not recommended.

If in doubt, phone your nearest **INSTANT** branch for advice — YOUR SAFETY MAY DEPEND ON IT!



BRAKE LEVER



LIFETIME GUARANTEE

"RIB-GRIP" joints are so superior to the old fashioned welded method that INSTANT SCAFFOLDS guarantees to exchange any fitting or component that is in any way defective in a "RIB-GRIPPED" joint, for the life of the equipment.

