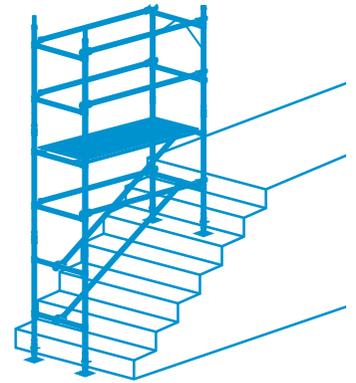


HSS Hire

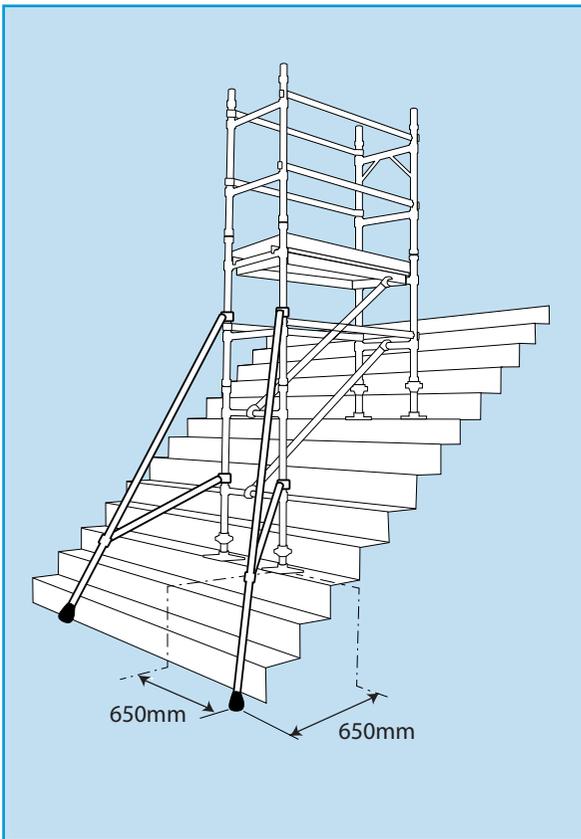


Stairway Access Tower

An easy to erect work platform for
safe access on stairways.



Code 8080B



TOWER SAFETY

Never overload the tower. The work platform's maximum load is 100kg on a deck.

Never lean anything against the tower.

Never use it for jobs that exert repetitive or excessive force. Lateral forces over 198N – equivalent to a 20kg weight – make it unstable. Never use boxes, steps etc to gain extra height and never reach too far out to one side.

If the tower is to be repositioned on a higher step, DO NOT attempt to move it as a complete assembly. Always dismantled it and rebuild at the new location.

EQUIPMENT CARE

Never use the tower for anything other than its intended purpose – as a light-duty work platform.

If it will not fulfil your requirements, contact HSS Hire for advice.

Keep the tower clean, paying special attention to the deck. You will find this easier if you clean up

regularly.

When not in use, **store everything somewhere clean, dry and safe from thieves.**

FINISHING OFF

To dismantle the tower, start at the top and work down, reversing the erection procedure.

Work through the steps in strict sequence.

If components jam, persevere. Wiggle and pull them until they come free. Don't damage the components by using a hammer or otherwise forcing the joints apart.

Always lower components to the ground carefully when dismantling the tower. Never simply drop them as damage or serious personal injury may occur.

Once the tower has been dismantled, give everything a final clean and collect all the parts together ready for return to HSS Hire.

CHECKLIST

CONSTRUCTION CHECKLIST

- COMPONENT'S CONDITION CHECKED
- LEGS CORRECTLY ADJUSTED
- TOWER UPRIGHTS ARE VERTICAL
- ALL BRACES FITTED AND LOCKED
- HANDRAILS FITTED AND LOCKED
- PLATFORMS FITTED, LOCKED AND LEVEL

REFER TO THIS CHECKLIST BEFORE USING EACH TIME

COMPONENT CHECKLIST

- STANDARD FRAME (x4)
- GATE FRAME (x1)
- PLATFORM (x1)
- HORIZONTAL BRACE (x6)
- DIAGONAL BRACE (x2)
- STABILISER SP7 (x2)
- ADJUSTABLE LEG (x4)
- BASE PLATE (x4)
- END TOEBOARD (x2)
- SIDE TOEBOARD (x2)



... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so.

Training is available at HSS Training
0845 766 7799

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below
e-mail: safety@hss.com

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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hss.com>

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide. The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by a competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from HSS Hire.

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

  Wear sensible, protective clothing and footwear offering good grip, plus gloves and a hard hat. Tie back long hair and avoid loose garments and jewellery that could get in your way.

Never work on the tower if you suffer from vertigo.

Never suspend the tower from another structure.

Always climb onto the tower from the upper end, entering through the gate in the handrail frame. Keep your feet in the middle of the rungs and grip the frame sides firmly with both hands.

Never carry anything when climbing, unless you can do so leaving both hands free. Haul things up after you, using a stout rope and secure knots.

Always check the condition of components before use – and at regular intervals thereafter. If any show signs of damage or excessive wear, do not use them. Return them to HSS Hire.

Always ensure the tower is correctly built and level before use – and check regularly thereafter.

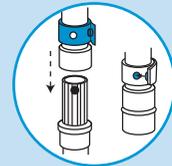
GETTING STARTED

The tower must be constructed on the stairwell, therefore ensure that you are not contravening any health and safety law (blocking a fire exit for example) before proceeding.

Make sure that you understand these instructions and are familiar with the tower's components

CLIPS & CLAWS

Components are linked using two kinds of fitting...



INTERLOCK CLIPS join frame uprights. Unlock those on the frame to be added, fit its sockets over the spigots of the lower frame and re-lock the clips.



LOCKING CLAWS join braces to frames. Pull back the trigger to open the jaws, then snap the claw onto the rail or upright, ensuring the open side faces down or out. The jaws should lock automatically.

Whichever fitting you are using, though, always double-check that it is locked and secure before continuing.

before you begin.

Make sure too, that you have everything you need to hand and refer to the illustrations for construction. Unlock the interlock clips on all frames, fit base plate legs securely to two standard frames. These will now be referred to as the base frames.

Fit an additional frame to one of the base frames and engage the interlock clips.

Place the base frame, fitted with an extra frame, on the lower stair and the singular base frame on the upper stair, allowing the correct distance between the frames for the platform to fit (1.6 metres).

Link these frames with two horizontal and two diagonal braces as shown in the illustration, to form the tower base – easiest if you start by clipping the horizontal brace to the frame uprights.

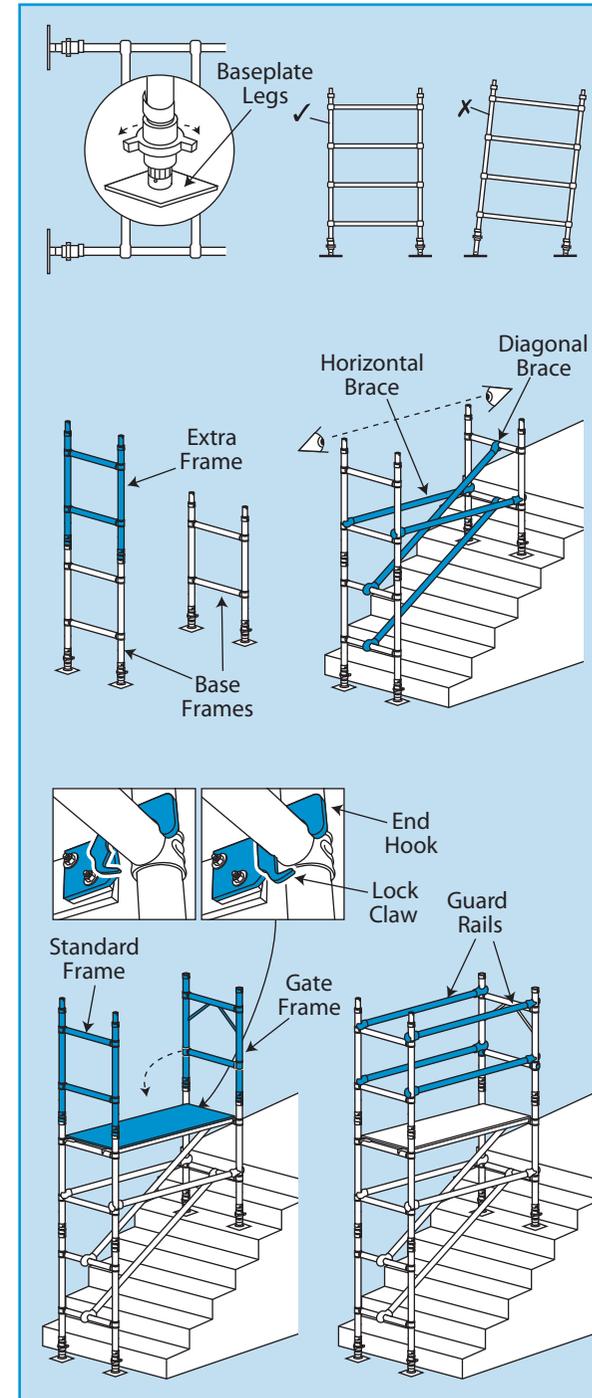
Now adjust the feet as necessary to leave the tower absolutely level – check this using a builder's level on the uprights and horizontal braces.

Fit the platform to the top rungs of the two end frames. Make sure all four platform end hooks are in contact with the top rungs, then secure in place by engaging the locking claws.

Fit a standard frame to the top of the frame that is at the lower step, securing it in place with the interlock clips.

Fit the gate frame to the top of the frame that is resting on the upper step. Make sure that the access bar is positioned so that it opens in towards the tower.

To complete the tower, attach the four guard rails (see illustration) ensuring that the claws face outward.



STABILISATION

Refer to the table below for the correct method(s) of stabilising the tower for the stairwell in which you intend to erect it:

Position of tower in Stairwell	0.8 to 1.4m	1.4 to 2.0m	2.0m or greater
Free-Standing (No walls on either side of staircase)	A	A	A or C
Up against a wall on one side of the staircase	A or D	A or B or D	A or B or D
Mid-way between walls on each side of staircase	A or D	A or D	A or C

For additional stability more than one stabilisation method may be used. The HSS Hire strongly recommends that ballast be used in all applications in addition to the alternative methods indicated by this guide.

METHODS OF STABILISATION

A - Strongly recommended: The tower is fitted with 150kg of ballast uniformly spread along the bottom rung of each base frame (i.e. 75kg at each end). Please contact your supplier or hire shop for details.

B - The tower is positioned up against a wall on one side, and a stabiliser is fitted on the other, to the end frame on the lower step. The stabiliser must have a minimum sideways extension of 650mm, and reach down the stairs for a minimum distance of 650mm.

C - The tower is fitted with a stabiliser on both sides, each with a minimum sideways extension of 650mm, and reaching down the stairs for a minimum distance of 650mm. Additional stabiliser available from your supplier or hire shop.

D - The tower is fixed solidly to a wall on one side with ties. They should be rigid, two-way ties fastened to both uprights of the frame with load bearing right-angled or swivel couplers. Only couplers suitable for the 50.8mm diameter tube of the tower should be used. Ideally ties should be secure to either the face of a solid structure or by means of anchorages. Tying in with rope or non-rigid members is not acceptable.