Attach the suction cup to the glass surface of the nearest window pain. Offer the cup to the glass then close the lever to securely attach.

Note that the suction cup must ONLY be attached to toughened glass which is known to be secure in its frame. If unsure, consult the conservatory supplier before attachment.

If the suction cup cannot be used then the base of the main ladder must be tied in or suitably secured.

Once attached, adjust the link strap to remove any slack.

Next, climb the ladder and place the roof section on the roof ensuring its crossbar is positioned on to the rafters. Position the roof section so that its captive pins line up with the adjustable supports and can be inserted into its slots.

Once inserted, **move the roof section back** towards the ladder **to bring the pins fully into the slot**, then **lock the adjustable supports** by turning the thumbscrews clockwise.

All that remains is to double check that everything is correctly aligned and correctly secured.

BASIC TECHNIQUES

Always climb the ladder's outer face – never the underside

While climbing, keep your feet in the middle of the rungs and grip the rungs, NOT the stiles, firmly with both hands.

Never carry anything while climbing unless you can do so leaving your hands free. If necessary, climb first then haul up whatever you need after you on a rope.

When working, **never overstretch or lean too far to one side.** If you cannot reach, move the access system.

Never use the ladder as a work platform for jobs requiring a lot of force. It could topple over.

DO NOT stand on the roof sections rungs, only kneel or sit on the purpose made insert tray.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean, you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Dismantle the access system by reversing the instruction in 'GETTING STARTED'

Give the unit a final clean, ready for return to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

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Operating & Safety Guide 356

HSS Hire Shops



Conservatory Roof Access System

An aluminium access system to enable cleaning and light maintenance of conservatory roofs



Code 87101

GENERAL SAFETY

For advice on the safety and suitability of this equipment **contact your local HSS Hire Shop.**

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 an able bodied, 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 either cones, barriers or tape, available for hire from your local HSS Hire Shop.

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

Wear practical, protective clothing, gloves, protective footwear and a hardhat. Avoid loose garments and jewellery that could get in the way, tie back long hair.

Never let more than one person onto the access system at any one time.

Don't attempt to use access equipment unless you feel comfortable working at heights.

Never use this equipment unless there is someone within ear-shot to summon help in the event of accident.

Never use this equipment near over-head or wall mounted **power cables** and similar hazards.

Never use the access system in very windy or blustery conditions or when it is raining.

Note that **the access system is not designed to provide access for heavy maintenance work.** Never use it as a heavy work platform.

Don't try to reach anything if you can't reach it without leaning out from the access system, for safety sake MOVE THE ACCESS SYSTEM closer.

Never do anything that involves applying a lot of side force. The access system could topple over.

Never use boxes, tables and so on to gain extra height.

Never use the access system base ladder or roof ladder separately.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Make sure that everyone is warned of what you are doing.

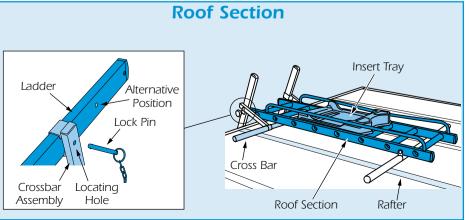
Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

GETTING STARTED

Always set the access system up on a smooth, level, non-slip surface.

There are two main components which make up the access system **the main ladder and the roof section.** These two parts must be separated prior to setting the unit up.

Main Ladder Thumbscrew Suction Adiustable Captive Cup Support Pin Slots Link Strap Lock Button Raise Main Lower Ladder Basé Bar



Take the main ladder and offer it up to the conservatory. When correctly positioned, the base of the ladder must be set back to achieve an angle equivalent to 1 out and 4 up (or 75 degrees).

The ladder is designed to sit clear of any guttering and relies upon the cross bar to support it.

With the ladder positioned, check that the top cross bar is resting upon at least two rafters and that the ladder stands clear of any guttering. It may be necessary to raise or lower the top crossbar to achieve this. If you need to reposition the cross bar, move the ladder

away from the conservatory and lay it on the ground.

Remove the two lock pins and move the cross bar assembly up or down until aligned with the alternative position. Reinsert the pins ensuring they are pressed completely through the assembly.

Reposition the ladder against the conservatory with the crossbar resting on the rafters but clear of the quttering.

The base bar is adjustable to allow for any slight sloping of the ground and for lengthening the ladder if the 1 out 4 up setting can't be achieved fully.

To adjust the base bar raise the ladder base and depress the two lock buttons to allow the base bar to drop as necessary. Release the buttons and check that the ladder is correctly positioned and that the buttons have fully reengaged.

