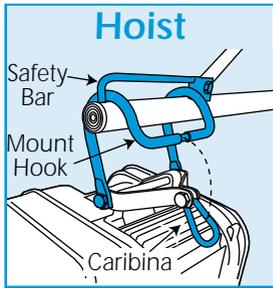


Secure the brace and support arm together with the bolt and lock nut provided.



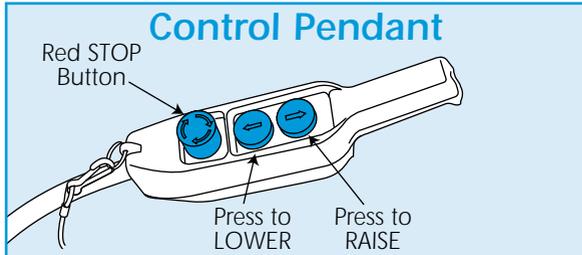
Finally, hook the hoists mount hook over the end of the support arm ensuring that it is slotted through the safety bar. Attach the caribina hook to the mount hook so that the hoist is held captive.

Connect the power supply to the fixed plug

on the unit, (see illustration). Either using a suitable fly lead or alternatively, a loose end cable drum (available for hire from your local HSS Lift & Shift Depot).

All that remains is to plug the unit into its power supply and switch the supply ON.

BASIC TECHNIQUES



The control pendant has 3 main buttons. The red STOP button isolates the unit from the power supply, in case of an emergency simply press the button once and all electrics are isolated. To re-set the button, turn anti-clockwise until it pops back out.

The 2 remaining buttons have direction arrows, indicating the direction the hoists cable will travel if pressed.

To lower the cable, press and hold the button with the down arrow, until the hook is at the required position.

To raise the cable press and hold the button with the up arrow until the load is raised to the required position.

Note that when lowering the cable, you must ensure a minimum of 3 windings remain on the drum.

Do not use the load cable as a sling.

Attach the lifting hook to the load ensuring the safety latch is correctly engaged. Press the up button until the load is at the required height.

Note that the hoist is fitted with a limit switch, which will switch OFF the motor if you over run, please ensure that the up button is released before the hook weight is in contact with the limit switch.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not safely do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Lift & Shift Depot 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

Detach the hook from any remaining load and run the cable fully in. Switch OFF the supply and unplug the unit.

Dismantle the hoist by reversing the assembly instructions in 'GETTING STARTED'.

Collect all parts together ready for return to your local HSS Lift & Shift Depot.



...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

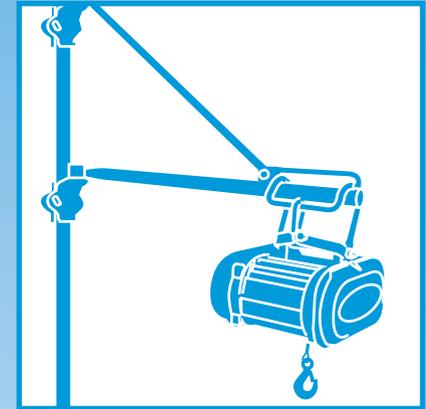
Fax: 020 8687 5001

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

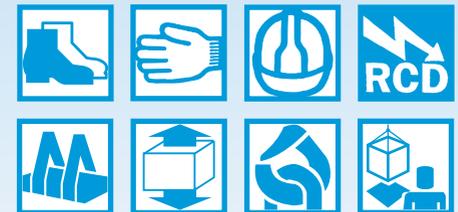
Web Site: <http://www.hss.co.uk/liftandshift>

HSS Lift & Shift



Lightweight Scaffold Hoists

A light duty powered scaffold hoist.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Lift & Shift Depot.

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 is designed to 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 cones and either barriers or tape, available for hire from your local HSS Lift & Shift Depot.

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

 Wear practical, protective clothing, gloves, footwear and a protective hard hat. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

 Do not use cables or chains to lift the load always use suitable slings and protect them from sharp edges.

 Use this equipment for vertical lifts only and secure to a level point able to take the combined weight of the load and the equipment.

 Ensure the load is balanced and stable and that personnel stand clear of the raised load. Attach "tag" lines to control rotation.

 Before lifting a load check that the hook safety catch is engaged and the load cable/chain is untangled, hanging freely and shows no sign of damage.

Make sure you know how to operate this equipment safely and are aware of its limitations before you use it.

Make sure that anyone in the immediate work area is warned of what you are doing. Never allow anyone under a raised load or in a position where they are at risk if the load shifts.

Never leave the equipment loaded or unattended. Make sure the landing area is unobstructed and able to accept the load in size and weight.

Caution

This equipment **MUST NOT** be used to lift or carry personnel.

Use this type of equipment only on structures that are able to bear its weight and its load.

If attaching the hoist to a free-standing, ceiling or window support, ensure you follow the instructions in our Operating and Safety Guide No. LS05.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Always switch OFF and unplug the machine before making adjustments to it.

Never carry or pull the equipment by its power supply cable.

Never exceed the Hoists safe working load of 100kg.

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.

ELECTRICAL SAFETY

HSS Scaffold Hoists must be provided with a suitable 110v generated supply, or powered from the mains via a suitable 110v transformer (minimum 2kva tool rating).

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Keep cables out of harms way, and clear of the work area.

Extension leads should be avoided, however, if you have no alternative ensure it is fully unwound and loosely coiled, away from the equipment. Never run leads through water, over sharp edges or where they could trip someone.

Using electrical equipment in very damp or wet conditions can be dangerous.

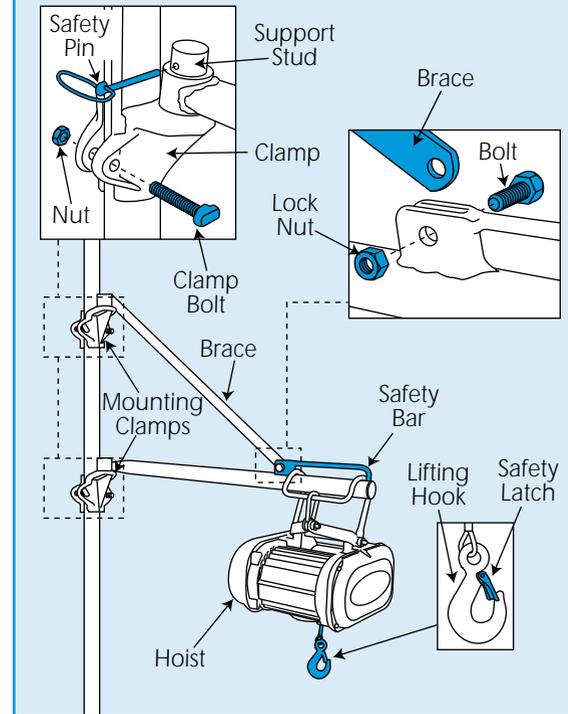
To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from your local HSS Lift & Shift Depot.

Ensure the power socket is switched OFF before plugging into the power supply.

GETTING STARTED

The first thing you must arrange is the support for the hoist. Whichever type of support is used it must carry a test certificate and be suitable for use with the lightweight scaffold hoist.

Lightweight Scaffold Hoists



HSS offer a range of specialist hoist supports from free-standing units to window and ceiling supports, contact your local HSS Lift & Shift Depot for advice.

The hoist is supplied with two mounting clamps which are set at the correct distance from each other with a welded bar. The clamps fit a standard scaffold tube.

Attach both mounting clamps to a scaffold upright with the upper clamp no more than 20 metres above ground level, just below a horizontal member.

To attach the clamps, remove the pair of nut and bolt and back plate from each clamp and offer the clamps to the tube.

Now holding the back plate in place, insert the clamp bolts through the clamp and back plate then secure with the nuts and tighten to hold it firmly in place.

Having set up the mounting clamps, remove the safety pins fitted to both clamps.

Locate the hoists upper brace tube over and onto the top clamps support stud, and re-fit the safety pin.

Next, locate the hoists lower support arm tube over and onto the lower clamps support stud, and re-fit the safety pin.