

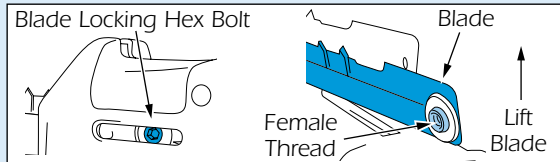
Blade Replacement

Switch the unit OFF and unplug it from the power supply. Wearing suitable gloves, turn the unit up-side-down and where fitted, remove the dust extraction cover.

Model 1.

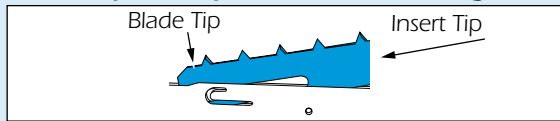
Working on one blade at a time, turn the blade locking hex bolt anticlockwise with the hex key until the blade and bolt separate. The bolt is spring loaded and held captive.

Lift the blade by the heel end. Fully raise the blade until it disconnects from the front guide slot of the main bar. Repeat with the remaining blade.



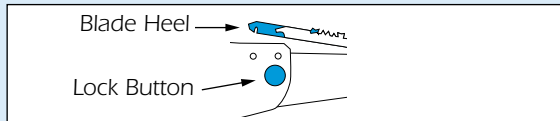
The blades can only be replaced one way and left and right cannot be incorrectly fitted.

To refit, insert the tip of one blade into the main bar until the tip clicks into the guide slot. Lower the heel and align its female thread with the captive hex bolt and turn the bolt clockwise to secure in place. Repeat with the remaining blade.

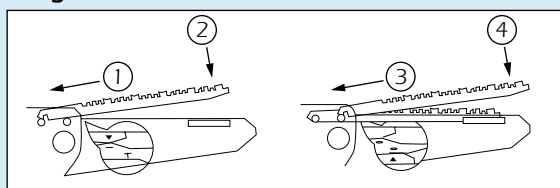


Model 2.

Depress the blade lock button and lift the blades by the heel end. Fully raise the blades until they disconnect from the front guide slots of the main bar.



The blades are colour coded red and green. When replacing, fit the red set first followed by the green. To refit, depress the blade lock button and insert the heel of the red blade onto the drive pin then lower it into the main bar until the tip clicks into the guide slot.



Repeat with the green blade then release the blade lock button.

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

Remove the saw from the cut while still running, then **release the ON/OFF trigger and wait for the blade to stop.**

Then **unplug the saw and refit the plastic guard strip** supplied to protect the blades. Take care though - the blades are very sharp.

All that remains is to **give the unit a final clean up ready for return**, to your local HSS Hire Shop.



...any comments?

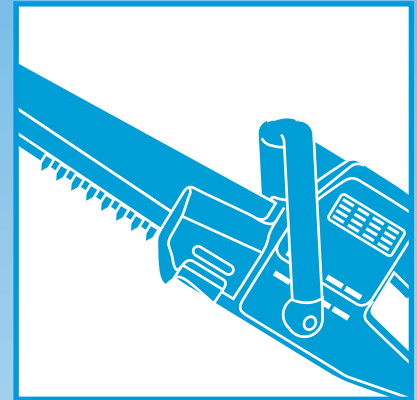
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
Fax: 020 8687 5001

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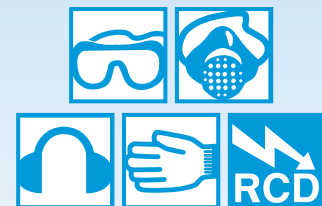
Web Site: <http://www.hss.com>

HSS Hire Shops



Heavy Duty Saw

A heavy-duty general purpose electric saw for cutting through a variety of materials.



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.

Safety goggles MUST be worn by everyone in the work area.

 This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.

 Some materials when cut contain substances which, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment. Respiratory protective equipment is available for hire, contact your local HSS Hire Shop for details.

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

Never lift or move this equipment by its power supply cable.

Always switch OFF and unplug the equipment when not in use.

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

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance - at least 5m.

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

Never leave the unit connected to the power supply and unattended.

Always ensure plastic guard is fitted to the blades when the unit is not in use.

Always disconnect the machine from its power supply before making adjustments to it. Having

switched OFF, always wait for moving parts to come to rest.

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.

ELECTRICAL SAFETY


Most HSS Heavy Duty Saws plug into a standard 230V 13amp power socket. However, 110V models (with a round yellow plug) must be provided with a suitable 110V 16amp generated supply, or powered from the mains via a suitable 110V transformer.

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 harm's way, and clear of the work area.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.

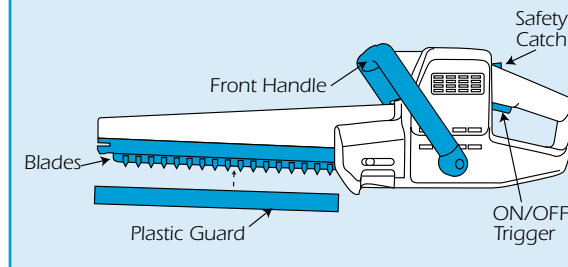
 To reduce the risk of electric shock, always use a RCD suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop. Or power the equipment from a mains circuit with a built in RCD.

Ensure the machine and power socket are switched OFF before plugging into the power supply.

GETTING STARTED

Remove the clip on plastic strip used to protect the blades. You can now plug the saw into its power supply and switch the supply ON.

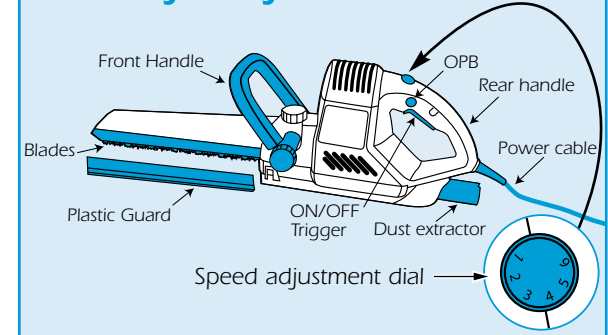
Heavy Duty Saw - Model 1



On Model 2 only, if required, connect the unit to a standard dust extractor unit by placing the extractor hose over the dust extractor outlet. For advice on dust extractors, contact your local HSS Hire Shop.

If the blades become blunt or require changing to a different type, please refer to the instructions in EQUIPMENT CARE.

Heavy Duty Saw - Model 2



BASIC TECHNIQUES

Where necessary, secure the workpiece with a vice or clamps, making sure off cuts have enough support to stop them breaking off unexpectedly or pinching the blades.

Ensure that the workpiece is free from screws, nails etc.

Switching ON Model 1...

To switch the saw ON, depress the safety catch with your thumb, and squeeze the ON/OFF trigger.

Switching ON Model 2...

To switch the saw ON, depress the operators presence button (OPB) with your thumb, and squeeze the ON/OFF trigger. The Heavy Duty Saw is fitted with a OPB on either side of the rear handle. Use the button that is most comfortable for you.

Grip the saw firmly in both hands one on the trigger grip, the other on the front handle. Never use the saw using only one hand.

Adopt a comfortable, stable stance that gives a clear view of what you are doing while keeping the whole of your body behind the cutting edge.

You can then start work when the blades reach operating speed.

Let the saw do the work, apply just enough pressure to ensure reasonable progress.

Always cut in a straight line, never twist the blade in the cut.

The 230V version of Model 2 Heavy Duty Saw is fitted with an adjuster to vary the speed of the blades. The speed adjuster dial is located on the top of the rear handle.

If you are cutting plastic, which may melt and clog the blades, reduce the speed with the adjuster dial. For best results when cutting wood, keep the speed set to maximum (6).

Avoid prolonged heavy use at low speed settings as this may lead to overheating of the motor. DO NOT adjust the speed of the blades with the unit running. Release the ON/OFF trigger, make the adjustment and restart the unit.