

Never apply too much pressure. Keep the sander moving either in a straight line or in a circular motion, **or it may rut the work.**

Lift it clear before switching OFF, and wait for moving parts to stop before putting it aside.

Hold the sander at an angle, flattening the outer 50mm of the backing disc against the work.

If using a Disc Sander with a lambs wool polisher for buffing up car paint work, **set the machine speed to minimum and apply only light pressure.** Too high a speed or too high a pressure may damage the paintwork.

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.

Always use the correct abrasive for the job and change it as soon as it becomes clogged or damaged. **Never use the sander without an abrasive fitted.**

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

FINISHING OFF

Switch OFF and unplug the sander.

Remove any fitted abrasive and refit the lock nut.

Neatly coil its power supply cable and 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

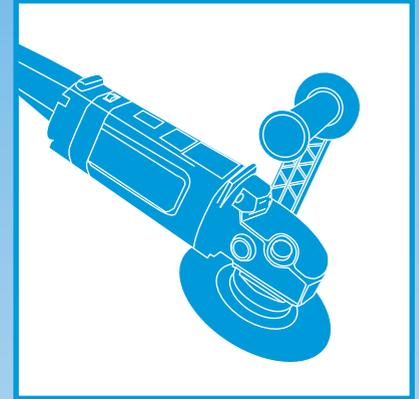
Fax: 020 8687 5001

©HSS Hire Service Group Plc 2003 No. 513/02

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

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

HSS Hire Shops



Disc Sanders

For rough shaping through to high quality finishing, also for polishing.



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 sanded 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 carry 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.

Always disconnect the machine from its power supply before making adjustments to it. Check that you have removed all spanners before restarting.

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.

COSHH information sheets are available from your local HSS Hire Shop.

ELECTRICAL SAFETY

Most HSS Disc Sanders 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 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.

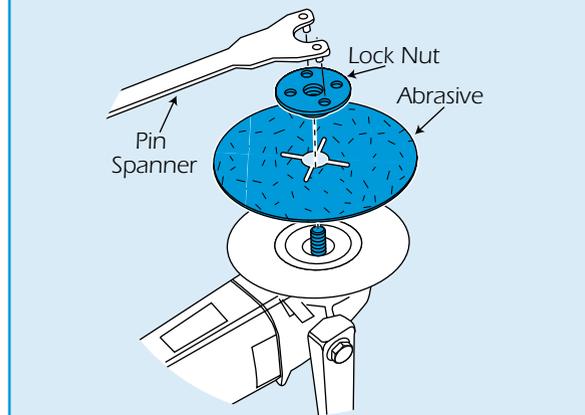
GETTING STARTED

Ensure the work is free from nails, screws etc. If these cannot be removed, drive them well below the surface.

Fit the sander with the appropriate abrasive. In general, start with a medium grade, then work through to a fine grade until the desired finish is achieved.

With the machine switched OFF and isolated from the power supply, turn the sander on its back, resting on the front handle.

Fitting the Abrasive



Depress and hold in the spindle lock button, unscrew and remove the lock nut (using the two pin spanner supplied). Push the lock nut through the abrasive and re-tighten, making sure the abrasive disc is correctly centred.

Never operate the spindle lock button when the sanding disc is in motion.

To safe guard the user the switch can only be activated by either pressing the lock off button or pushing forward the lock off switch (see diagram) then squeezing in the trigger.

There is also the facility of a variable speed control, lower speeds should be used when finishing off or sanding fine materials, higher speeds for rough or heavy sanding.

NOTE: If this machine is being used as a polisher it MUST be fitted with a lambs wool bonnet and the correct holder. The speed must be kept at the slowest setting.

BASIC TECHNIQUES

Always hold the sander with both hands and switch ON before bringing the sander into contact with the work.

