Lock the clamp release and tighten the clamp by turning the clamp handle clockwise until the material is firmly held.

Do not attempt to cut material unless it is firmly held and note that this machine is only suitable for cutting material of 2mm thickness and above.

BASIC TECHNIQUES

Push the power head down lightly without depressing the power switch, hold the handgrip and depress the arm release lever with your thumb. Pull down the handle to allow the saw guard to move revealing the blade.

You may now check that the blade and the material to be cut line up correctly and make any adjustments as necessary. Now return the power head to the raised position.

Plug the machine into a suitable power supply and switch ON. Squeeze the trigger and wait until the blade is running at full speed. NEVER start the machine with the blade in contact with the workpiece.

Depress the release lever, then lower the blade and cut through the work-piece.

Once the cut is completed release the trigger and wait for the blade to stop before you raise the blade from the material.

Never partially cut through material, always make a complete cut.

Keep hands away from the cutting area, and maintain a steady balance, keep feet firmly on the floor.

To stop the machine, release the trigger and wait for the blade to stop before raising the blade from the work piece.

Never attempt to raise the blade clear of the cut when still moving, or stop the machine in mid-cut.

Always clear the work area of off cuts and other debris between each cut.

The HSS metal cut mitre saw is supplied fitted with a tungsten tipped blade specially designed for this type of work. If the blade blunts or becomes damaged, DO NOT attempt to remove it from the machine. Contact your local HSS Hire Shop for a replacement machine.

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.*

Periodically empty the swarf collection tray *found at the rear of the unit. To empty the tray, switch the unit OFF and unplu it from its power supply then lift and pull the tray by its handle and fully remove it. Empty the swarf from the tray ensuring you avoid contact with its contents. Finally, refit the tray.*

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

FINISHING OFF

Switch OFF and unplug the saw from the power supply, then remove the material from the clamp.

Depress the lever on the handle assembly, pull down on the handle and reattach the transit chain.

Neatly coil the cable and 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

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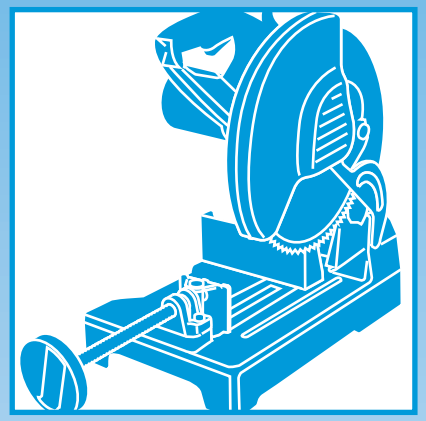
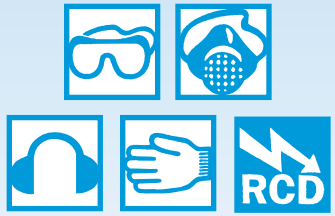
HSS Hire Shops



Metal Cut Mitre Saw

A metal cutting mitre saw, utilising TCT blade technology.



Code 03461

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 cones and either 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.*

***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 gasses 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 switch OFF and unplug the saw before making adjustments to it.

*Having switched OFF, **always wait for the blade to come to rest before removing or replacing the work piece.***

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

This machine is designed to be used only with the TCT blade it is supplied with, DO NOT fit any other type of blade, including abrasive wheels, to this machine.

***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.*

***Ensure the safety guard is operating correctly** before starting work.*

ELECTRICAL SAFETY

***Most HSS Metal Cut Mitre Saws plug into a standard 240V 13amp power socket**. However, 110V models (with a round yellow plug) must be provided with a suitable 110V 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

***Set the machine up on a firm, level surface and convenient to an appropriate power supply.** Take into account the length and shape of the material to be cut.*

***The unit can be secured to the worktop** by fitting suitable bolts through the securing bolt holes (see illustration).*

***Check that the power cable is away from the saw** and where it will not become entangled with the work piece.*

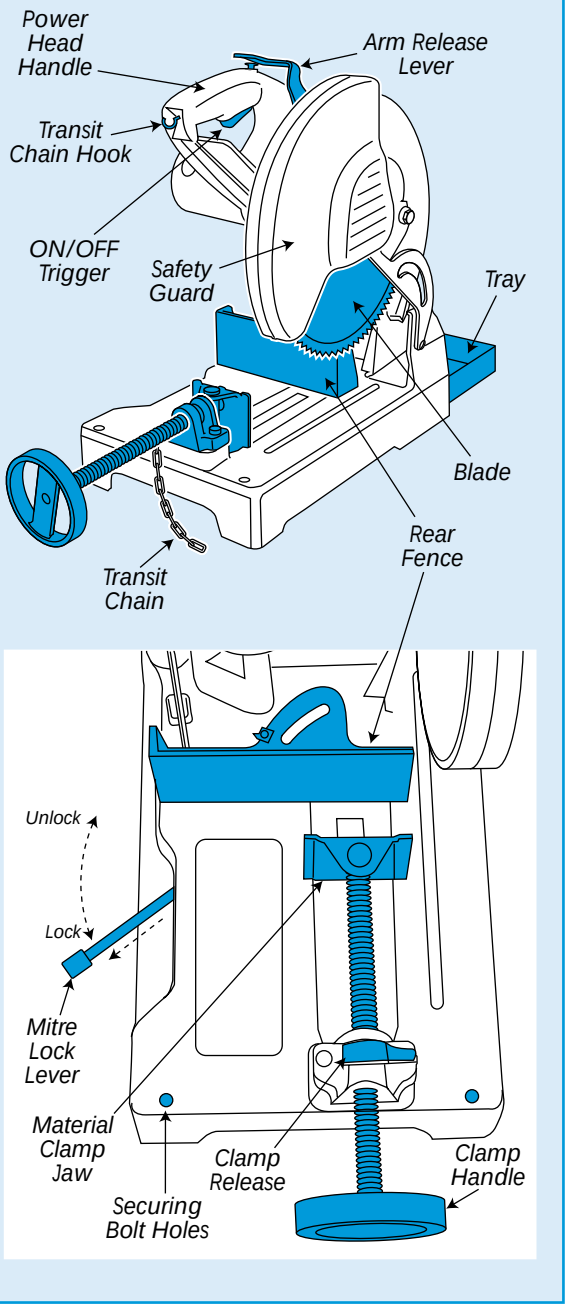
Lightly press down on the power head handle and release the transit chain.

Check the condition of the blade, paying special attention to the TCT** (tungsten carbide tipped) **teeth. If any are cracked, chipped or missing do not use the saw, contact your local HSS Hire Shop for a replacement.

Adjust the material clamp to set the cut angle. Move the mitre lock lever** (this lever is telescopic and can be extended to aid adjustment) **forward to release the clamp's rear fence, set the fence to the required angle** (indicated on the scale by the red pointer) **an retighten the mitre lock lever.

Mark up the material to be cut.

Metal Cut Mitre Saw



Turn the clamp release and pull the clamp assembly fully back. Place the material against the rear fence and push the clamp assembly forward until it is in contact with the work piece.