

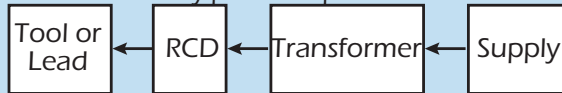
Using electrical equipment in very damp or wet conditions can be dangerous.

**RCD** To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire, or power 240V (not 110V) equipment from a power circuit with a built-in RCD.

### Siting an RCD

When used with a transformer an RCD will only protect the user if fitted between the transformer and the tool being used.

An RCD fitted between the power supply and the transformer only protects up to the transformer.



If using a transformer to provide power, ensure that the total power load is less than 75% of the unit's power rating.

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

## GETTING STARTED

Release the transit chain and fit the appropriate 350mm disc. HSS Hire offer cut-off and diamond disc.

Ensure replacement discs are distortion free and undamaged and that the paper washers are not wrinkled or torn. **NEVER FIT SUBSTANDARD OR OLD, USED DISCS.**

To fit the disc, immobilize the spindle by pushing the locking lever forward. You may have to move the shaft to allow the lock to engage.

Swing back the safety guard, unscrew the disc retaining nut and remove the front flange plate.

Locate the disc on to the rear flange, replace the front flange plate and refit the retaining nut. Tighten it up until the disc is securely held in place.

Take care not to overtighten then check that the new disc rotates freely and does not foul the guard, before use.

Regularly check the disc's condition and replace if worn or damaged, using only discs supplied by HSS Hire.

Plug the tool into its power supply.

## BASIC TECHNIQUES

Secure the workpiece in the clamp, for an angled cut, you can adjust the angle of the clamp's rear jaw using the spanner provided. On some models the rear jaw can be repositioned, depending on the size of material being cut.

Now switch the cutter ON by depressing the lock OFF button with your thumb, then squeezing the ON / OFF trigger.

Wait for the disc to reach working speed, then lower the disc through the work.

To switch OFF simply release the ON / OFF trigger.

Apply just enough pressure to ensure reasonable progress. Too much pressure will damage the disc, the workpiece, and the machine's motor.

## 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 for advice.

Keep the equipment clean – paying special attention to the air vents. You will find this less of a chore if you clean 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

Having lifted the disc clear of the workpiece, release the ON/OFF trigger to the OFF position and wait for the disc to stop before removing the workpiece.

Unplug the tool, remove and dispose of the disc, NEVER re-use a used disc!

Finally, neatly coil the flex and give the tool a clean up ready for return, to your local HSS Hire.

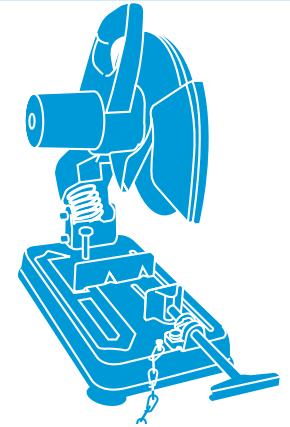


... have you been trained

The law requires that personnel using this type of equipment must be competent and qualified to do so. Training is available at HSS Training Solutions 0845 766 7799

## Operating & Safety Guide 585

# HSS Hire



# Bench Top Cut Off Saw

A powerful electric machine for cutting metal pipes, rods & metal sections.



Code 07211

## GENERAL SAFETY

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


Keep children, animals and bystanders away from the work area.


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


This equipment should only be used by a competent person who has read and understood these instructions.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

 Safety Goggles **MUST** be worn by everyone in the work area.

 Some materials when cut contain substances which, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment.

 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.

 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 dust extraction and ventilation equipment at your local HSS Hire.

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 switch OFF and unplug the tool before making adjustments to it. Check that it is switched OFF and that you have removed all spanners and keys before plugging it back in.

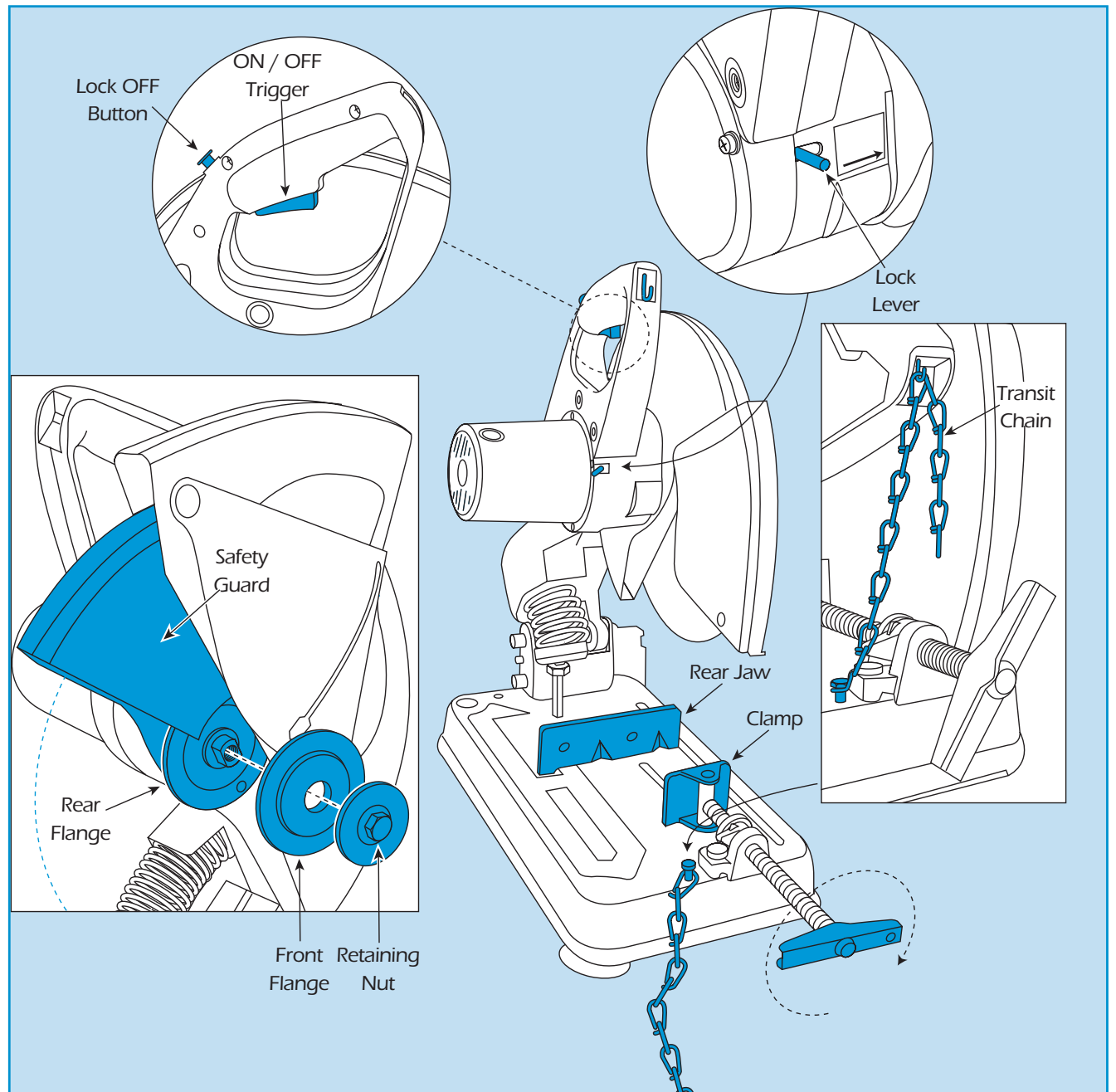
Having switched OFF, always wait for the disc to come to rest before removing or replacing the workpiece.

Never carry or pull the equipment by its flex.

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

Ensure the guard is operating correctly before starting work.

Information on COSHH regulations is available from your local HSS Hire.



## ELECTRICAL SAFETY

Most HSS bench top cut off saws plug into a standard 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 (minimum 3kVA tool rating).

If the equipment fails, or if its flex or plug gets damaged, return it. Never try to repair it yourself.

Keep flexes 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.