

Hold the drill's body with both hands, taking care not to block any of the air vents in the process.

Adopt a stable stance that gives a good view of the work while keeping you clear of the bit.

Do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

Start drilling slowly and carefully, once the hole is established, **concentrate on drilling in a straight line.**

Apply just enough pressure to achieve a steady rate of progress - too much or too little pressure will overheat and/or blunt the drill bit and could damage the electric motor.

If you wish **to use the drill as a screwdriver, use an adaptor to hold the various driver tips.**

When drilling large diameter holes with HSS twist bits, drill a small pilot hole first then drill the again with a larger bit, until the correct size is achieved.

If using a flat blade for timber, do not use a pilot as the flat bit relies on its own pilot tip to keep the blade central.

EQUIPMENT CARE

Never push the drill beyond its design limits. If it won't do the job you want with reasonable ease, contact your local HSS Hire Shop for advice

Regularly check that the air vents in the drill body are clear. If these become blocked with dust, clean them out using a soft brush before continuing, taking care not to push dirt into the drill body.

Avoid over tightening the drill chuck when securing a bit, and **never attempt to fit a bit, larger than the recommend chuck capacity** (10mm).

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

FINISHING OFF

Disconnect the battery then remove any drill bit and clean up the drill ready for return.

Neatly coil the charger's flex and place in the carrying case with the drill and the two batteries, 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

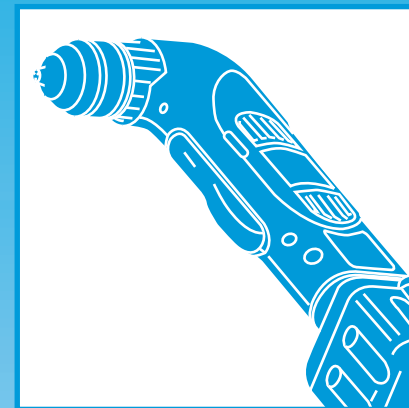
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HSS Hire Shops



Cordless Right Angled Drill

For driving screws and drilling holes in confined spaces.



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.

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.



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.



Some materials being drilled, may 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.

Keep the work area tidy, do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

Take special care when changing drill bits – they are sharp.

Always disconnect the battery from the drill before making adjustments to it. Check that it is switched OFF before re-connecting the battery.

Having switched OFF, always wait for the drill bit to come to rest before putting the drill down.

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.

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

Think twice before locking the ON/OFF trigger in the OFF position using any trigger lock button fitted.

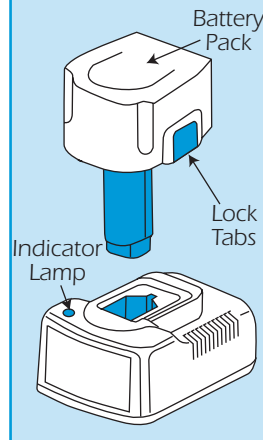
Only change the gear/speed and/or direction of rotation when the machine is stopped.

Take special care when drilling into walls or floors, they may contain hidden pipework, reinforcing bars or electrical cables. If in doubt, hire a Cable Avoiding Tool or metal locator, to determine the exact position of such hazards.

Watch your footing. Take special care if working other than on firm, level ground. **Above ground level, ALWAYS work from a stable, purpose-made work platform** such as a step-up or trestle.

ELECTRICAL SAFETY

Battery Charger



The battery charger is designed to plug straight into a standard 240V 13A power socket, however, power must not be supplied from a generator.

To remove the battery from the drill, press the lock tabs in with finger and thumb and pull the battery clear.

To recharge, insert the battery pack into the charger, it will only go in one way. Then plug the charger into a suitable power supply and switch the power ON, recharging is fully automatic.

The red indicator lamp will blink while the battery is being charged and will remain on once charging is complete.

The charger will recharge the battery in approximately 1 hour.

Using the charger in very damp or wet conditions can be dangerous.

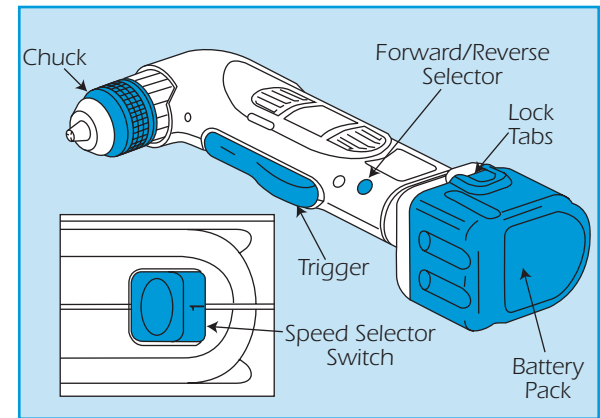


To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop, or power the charger from a mains circuit with a built-in RCD.

If the drill fails, or if the charger's power supply cable or plug gets damaged, return it. Never try to repair it yourself.

If an extension lead is used for the charger it should be fully unwound and loosely coiled, away from the equipment. Never run leads through water, over sharp edges or where they could trip someone.

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



GETTING STARTED

Fit the drill with right bit for the job.

Drill Bits

HSS (high-speed steel). Used mainly for drilling holes in steel but also used for wood and plastics.

Flat (spade) bits. Designed for use in timber products.

Make sure the battery is disconnected then, open the chuck by turning the outer collar anti-clockwise. Insert the drill bit as far as it will go then turn the collar clockwise whilst holding the rear of the chuck's body stationary, to lock the drill bit in position.

There is a sliding speed selection switch on the top of the tool body **Select the correct speed for the job.** As a rule of thumb, **the harder the material and /or the larger the hole, the slower the drill speed.**

To start the drill simply squeeze the variable speed trigger, this allows complete control when used in conjunction with the 2-speed gearbox. To stop the drill at any time, simply release the trigger.

When set to speed 1, the drill will rotate from 0 to 400 RPM, when set to 2 the rotation speed is 0 to 1,200 RPM.

In addition the direction of rotation can be changed by sliding the forward / reverse selector (see illustration).

BASIC TECHNIQUES

Connect a charged battery to the drill, simply push into the rear of the handle until it clicks into position.