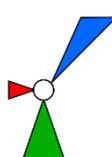


1391 CA5

bncdoc.id	CG5
bncdoc.year	1992
bncdoc.title	Do It Yourself.
bncdoc.info	Do It Yourself. Sample containing about 28922 words from a periodical (domain: applied science)
Text availability	Ownership has not been claimed
Publication date	1985-1993
Text type	Written books and periodicals
David Lee's classification	W_instructional

<p><1391/c></p>  <p>Key: Footprint ConEn1 Footprint ConEn2 Footprint ConEn3</p>	<p>that at least some of the grilles are fitted with quick-release locking systems, so they can be quickly removed in the case of fire. Security grilles give more protection than window locks alone, and are ideal for the more vulnerable windows or doors at the back or side of a property. They can also be used with other forms of security, thereby improving the overall protection of a property... TESTING BLACK & DECKER 575E CUT SAW Black & Decker has introduced the Cut Saw on the d-i-y market. Previously only available in the Professional range, this multi-purpose variable-speed power saw, rated at 710 watts, does the same job as a range of hand saws: it will cut through hard or soft wood, fibre- and plasterboard, plastics and metals (ferrous and non-ferrous), cutting through timbers or across boards with accuracy and ease. Working on the same principle as a jigsaw, but with the reciprocating blade in line with the saw body, it's used in the same position as a hand saw, but held with both hands. One hand on the pistol grip handle controls the variable-speed trigger and lock-on power button, the other grips the saw around its insulated rubber 'boot'. When cutting, the saw is partially rested on its metal shoe, which acts as a pivot point. This shoe protects the blade mounting (and your thumbs!), but has an open construction to give good visibility when guiding the blade. Although the Cut Saw weighs in at 3kg (6-1/2lb), it's easy to control because you rarely need to support the entire tool when using it. The almost flat top of the saw body and a cut-out section on the top of the shoe mean that the blade can be sighted along the length of the saw, giving great accuracy of cut. The saw will cut wood up to 115mm thick. Maximum blade cutting speeds are controlled by a dial set into the trigger switch. Marked A to E, A being the slowest (recommended for hard metals), and E the highest (for wood), the dial is set before cutting begins, so that speed will increase only up to that setting: range is 0 to 2400rpm. The dial is in a slightly difficult position to read, and the required letter should be positioned at the bottom of the trigger, which wasn't immediately obvious. Blade changing is quick, with an Allen key inserted into a set screw on the inside of the shoe. Three blades are supplied with the saw: an 80mm metal cutting blade, and two 130mm wood cutting blades, for fast and fine cutting.</p> <p>A wide range of blades</p> <p>is available, including tungsten carbide tipped, blades for pruning and fence work, for cutting wood or plasterboard with nails embedded in it, and for simple curve cutting, to mention a few. They include blades up to 305mm long. Blades can be fitted pointing up or down, should you need, for instance, to cut up into plasterboard, instead of inverting the saw. The slim-bodied design of the Cut Saw enables it to be used right up to walls or floors, so protruding pipes, etc, can be sawn off almost flush, especially if a slightly flexible blade is used. It can also cut access holes down to about 5in diameter in plasterboard or floorboards in fairly confined spaces because of its in-line design, (using a small-radius cutting blade for wood/plaster). Both holes and pockets can be cut in wood or plasterboard without having to drill a starting hole: but it's only advised for experienced users. The Cut Saw comes with 9ft (2.7m) of cable attached, but no plug fitted. The motor</p>
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is of professional quality, and was quite capable of tackling all the materials we tried it on, from thick kitchen worktop to metal pipes and plastic sheeting, provided **the correct blades** were used. A counterweighted gearbox ensured there was very little vibration, making the tool comfortable to use. We were surprised to find **the saw** so easy to control, as it seemed rather cumbersome at first. It did take a few minutes to get used to **the cutting** action of steadying **the saw** on it shoe, starting the motor, then gradually starting **the cut** by pivoting down with **the blade**, but it was a knack soon acquired. Although we thought at first that this was **a saw** intended for only a serious builder, we discovered that it also earned its keep doing fairly mundane **cutting** jobs that would normally be done by hand. It certainly saved a lot of elbow grease. If you already own **a jigsaw and circular saw**, **the Cut Saw** is probably not for you. But if you just want **one multi-purpose power saw**, it could be worth the investment. WHAT IT COSTS The recommended retail price of the BD575E **Cut Saw** is £117.95, but shop around! FOR FURTHER INFORMATION,,. Maximum speed is controlled by dial set into variable-speed trigger With **the saw** steadied on its shoe, cuts can be accurately controlled Slim body and good line of sight enable **cutting** in confined spaces **Blade** changing is easy, with Allen key releasing set screw inside shoe AEG OF 450S ROUTER Routers have really revolutionised the trade and home woodworking sectors of the power tool market over the last 20 or so years