casals

125mm Dual Blade Saw

2 YEAR GUARANTEE

COMPLIES WITH INTERNATIONAL IEC60745 SAFETY SPECIFICATIONS

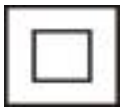
900W

2 YEAR GUARANTEE

Model: DBS900

PLEASE READ ALL INSTRUCTIONS BEFORE USE

EXPLANATION FOR SYMBOLS



A Class II or double insulated electrical appliance is one which has been designed in such a way that it does not require a safety connection to electrical earth. The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed metal casing. This is usually achieved at least in part by having two layers of insulating material surrounding live parts or by using reinforced insulation

Read instruction manual before operating or attempting any maintenance work.

Switch off and remove the plug from the mains before cleaning or maintenance.

DO NOT leave or use this appliance in the rain.

Wear hearing and eye protection

Keep Bystanders away

GENERAL SAFETY RULES

WARNING! Read all instructions carefully. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

1. Work area
   a. Keep work area clean and well lit. Cluttered and dark areas invite accidents,
   b. Do not operate power tools in explosive atmospheres such as in the presence of flammable liquids gases or dust. Power tools create sparks which may ignite the dust or fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
2. Electrical safety
   a. Power tool plugs must match the power outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
   b. Avoid body contact with earthed or grounded surfaces such as pipe radiators, ranges and refrigerators. There is an increased risk of electric shock.
   c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
   d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increases the risk of electric shock.
   e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
   f. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.
3. Personal safety
   a. Safety alert, watch what you are doing and use common sense when operating

a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention/distraction while operating power tools may result in serious personal injury.

b. Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hardhat, or hearing protection used for appropriate conditions will reduce personal injuries.

c. Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging on the power tools that have the switch on invite accidents.

d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e. Do not overreach .Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

h. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

i. Children should be supervised to ensure they do not play with the appliance.

4. Power tool use and care

a. Do not force the power tool. Use the correct power tool for your application, The correct power tool will do the job better and safer at the rate for which it was designed.

b. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c. Disconnect the plug from the power source and/or the battery changing accessories, or storing power tools. Such preventive safety measure reduce the risk of starting the power tool accidentally.

d. Store idle power tools out of reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e. Maintain power tools Check for misalignment or binding of moving parts, breakage of parts and any other conditions that may affect the power tools operation. If damaged, have the power repaired before use. Many accidents are caused by poorly maintained power tools.

f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and easier to control.

g. Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of power tool for operations different from those intended could result in a hazardous situation.

5. Service

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Caution! Before using this product please read this manual and all instructions and follow all its safety rules and operating instructions.

CONTENTS:

STANDARD ACCESSORIES SUPPLIED WITH THE MACHINE:

1. Blade guard (mounted)
2. Assist handle
3. Lubrication unit (mounted)
4. Box wax tube (containing 10 tubes)
5. 2 Blades “universal” carbides (mounted refer to section TWINS BLADES)

1. DATA SHEET

Volts	230-240
Power	900 W
Frequency	50 Hz
Ø Blade	125 mm
No load speed	4200/min
Max. cutting depth	30 mm
Lpa (Sound pressure level)	73.1 dB
Lwa (Sound power level)	84.1 dB
Vibration level	10.2 m/s²

2. GENERAL SAFETY INSTRUCTIONS

SYMBOLS

Important! Some of the following symbols may be used on your tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate it better and safer.

Wear eye and ear protectors

Faulty and / or discarded electric appliances have to be collected at the appropriate recycling locations.

Safety Instructions

Instructions for tool operation. Current valid regulation must be observed. Damaged or deformed blades may NOT be used. It is not permitted to solder or weld split blades or to solder in support parts with hard metal teeth. Do not apply pressure while cutting any material.

Packing/unpacking Tools

Tools must be packed and unpacked with extra care and caution.

Before use

Manual Read the manual before use

Ear protection Always wear ear protection

Tool Check the blades /Check the machine setting

Grinding/maintenance

To maintain quality and safety it is necessary to keep your tools clean at all times.

3. SPECIFIC SAFETY INSTRUCTIONS

Always keep hands away from cutting area and blade.

1. Always hold the Saw with firmly with both hands before cutting.
2. Always keep your body positioned to either side of the saw blade and not in line with the saw blade.
3. Hold the saw firmly to prevent loss of control.
4. Do not attempt to remove cut material when blade is moving.
5. Always check that the Active Guard is closing correctly. Do not operate saw if Active Guard does not move freely and closes instantly. Never clamp or tie the Active Guard. Raise the Active Guard with the Retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.
6. Check the operation and condition of active guard spring, if the guard and the spring are not operating properly, they must be serviced before use. Active Guard may operate sluggishly due to damaged parts or gummy deposits or a build up of debris. Unplug from power source. Remove the blade, clean the upper Active Guards and

the hub area with a brush or blow it clean, with an air compressor air.

7. The Active Guard should be retracted manually only for making special cuts such as pocket cuts and compound cuts. Always raise Active Guard by Active Guard Handle lever. As soon as blade touches the material, release the handle of the Active Guard, For all other sawing, the Active Guard should operate automatically.
8. Always observe that the Active Guard is covering the blade before placing saw down on bench or floor after use. An unprotected, coasting blade will cause the saw to jump, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.
9. Never hold piece being cut in your hands or across your leg. It is important to place material being cut in a bench vice to minimize the risk of hurting yourself.
10. Always hold the saw by the insulated gripping surface when performing an operation where the cutting tool may make contact with wiring or its own cord.
11. When ripping always use a rip fence or straight edge guide. This improves accuracy of cut and reduces the chance for blade bending.
12. Do not use any Carbide blades. These blades are specially designed for this machine.
13. Never use damaged or incurred blade washers or bolts. The blade washers, flanges and bolt were specially designed for your saw, for optimum performance and safety of operation.
14. Do not run the saw while carrying it in your hand.

WARNING

- This Dual Blade Saw uses specially designed blades and no other type of blades should ever be used on it .Other types of blade will not operate safely in this saw & could result in serious injury,
- If the blades come in contact with the workplace before they reach full speed, it could cause the saw to kickback towards you resulting in serious injury.
- Always make sure both blades enter into the workplace at the same time. Entering with only one blade will cause unexpected kickback, risking serious injury.

PREVENTION OF KICKBACK

Kickback is the result of misuse and / or incorrect product operation or conditions and can be avoided by taking proper precautions given below:

- Maintain a firm grip with both hands on the saw and position your body and arm to allow you to resist, kickback forces which can be controlled by the operator.
- Support large panels to minimize the risk of blade pinching and kickback. Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides near the line of cut and near the edge of panel.
- Use extra caution when making a “Pocket Cut” or “Chasing” into existing walls or other blind areas, you might cut objects that can cause kickback.

ADDITIONAL INSTRUCTIONS FOR SAFE OPERATION

Be sure to read and understand all instructions. Failure to follow all instruction listed below may result in electric shock, fire or serious personal injury.

1. Know your power tool. Read operator’s manual carefully, and learn the applications and limitations, as well as the specific potential hazards related to this tool. Following this rule reduce the risk of electric shock, fire, or serious personal injury.
2. Always wear safety glasses or eye shields when using this saw. Everyday eyeglasses have only impact resistant lenses; they are not safety glasses. Following this rule will reduce the risk of serious injury.
3. Always protect your lungs. Wear a facemask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.
4. Always protect your hearing. Wear ear protection during extended period of operation. Following this rule will reduce the risk of serious personal injury.
5. Always inspect the tools cords periodically and if damaged have it repaired at your nearest Service Center or other Authorized Service Facility. Always be aware of the

cord location during operation. Following this rule will reduce the risk of electric shock or fire.

6. Always check for damaged parts. Before further use of the tool, a guard or other parts that are damaged should be carefully checked to determine if it would operate properly and perform its intended function. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the tool's operation. A guard or other part that is damaged should be properly repaired or replaced at an Authorized Service Center. Following this rule will reduce the risk of electric shock, fire or serious injury.
7. Do not abuse the cord. Never use the cord to carry the tool or pull the plug from the outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock. Following this rule will reduce the risk of electric shock or fire.
8. Dual Blade Saw can saw wood with nails, but it is advisable to remove all nails from wood before sawing. Following this rule will reduce the risk of serious personal injury.
9. Do not operate the tool while you are tired or under the influence of drugs, alcohol, or any medication. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

SAVE THESE INSTRUCTION

Refer to them frequently and use them to instruct others who may use this tool. If someone borrows this tool, please make sure that they have these instructions also.

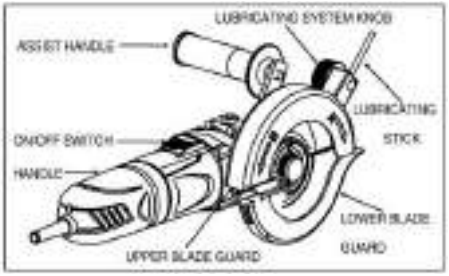
- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products.
- Arsenic and Chromium from chemically treated lumber.
- Your risk from these exposures varies depending upon how often you do this work. To reduce your exposure to these chemicals.
- Work in a well-ventilated area.
- Work with approved safety equipment, such as those dust masks that are specially designated to filter out microscopic particles.

The operation of any circular saw can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety gloves and safety glasses with side shield and a full-face shied when needed.

4. KNOW YOUR DUAL BLADE SAW

Your Dual Blade Saw has many built-in convenience features for fast, efficient cutting. These features include an innovative Two Saw Blade System where the blades spin in opposite directions to provide smooth, clean cuts with less vibration and kickback. It also includes a pre installed blade lubricating system for cutting aluminum, copper, stainless steel and cast iron.

For your convenience, there is no special assembly required for your Dual Blade Saw handle, except assist for specification refer to DATASHEET.



5. OPERATING INSTRUCTIONS SAW BLADES

Even the best saw blades would not cut efficiently if they are not kept clean, sharp and properly set. Using a dull blade will place a heavy load on your saw and increases the danger of kickback. Keep extra blades on hand, so sharp blades are always available. Gum and wood pitch hardened on your blade will slow your saw down. Use gum and pitch remover, hot water, or kerosene to remove these accumulations. Do not use petrol.

This Dual Blade Saw uses specially designed blades and no other types of blades should ever be used. Other blades will not operate safely in this saw and could result in serious personal injury.

BLADE GUARD SYSTEM

The lower blade guard, attached to your saw, is there for your protection and safety. It should never be altered for any reason. If it becomes damaged or begins to return slowly or sluggishly, do not operate your saw until the damage has been repaired or replaced. Always leave the guard in its correct operation position when using the saw.

When sawing through a work piece, the lower blade guard does not cover the blade on the underside of the work piece. Since the blade is exposed on the underside of the work piece. Always keep your hands and fingers away from the cutting area. Any part of your body coming in contact with the moving blade will result in serious injury.

Never use this saw when the guard is not operating properly. The guard should be checked for correct operation before each use. If you drop your saw, check lower blade guard and bumper for damage at all depth setting before using. NOTE: The guard is operating properly when it moves freely and then steadily returns to the closed position if the lower blade guard does not close freely for no reason, take it to your nearest authorized Repair Center for service before using it.

STARTING A CUT

1. Always use your saw correctly.
2. Always support the work piece near the cut.
3. Always support the work piece so the cut will be on your side.
4. Always clamp the work piece so it will not move during the cut. Before starting a cut, draw a guideline along the desired line of cut. Then place the front edge of the saw blades on that part of the work piece that is solidly supported.
5. Never place the saw on the part of the work piece that will fall off when the cut is made.
6. Always keep the cord away from the cutting area. Always place the cord so it does not hang up on the work piece when making a cut.
   Always maintain control of the saw to make sawing safer and easier. Loss of control of the saw could cause an accident resulting in possible serious injury.
   If the cord hangs up on the work piece during a cut, release the trigger switch immediately. Unplug the saw and move the cord to prevent it from hanging up again.
   Using the saw with a damaged cord could result in shocking. Have it replaced before using the saw again.
7. Slide the on/off switch to start the saw. Always let the blades reach full speed before you begin to cut into the work piece.
   If the blades come in contact with the work piece before they reach full speed, it could cause the saw to kickback towards you, resulting in serious injury.
8. When making a cut, always use a steady, even pressure. Forcing the saw causes rough cuts and could shorten the life of the saw or cause kickback.
   When sawing through a work piece, the lower blade guard does not cover the blades. The blades are exposed on the underside of the work piece; always keep your hands and fingers away from the cutting area. Any part of your body coming in contact with the moving blade will result in serious injury.
   Whenever you lift your saw from the work piece, the blade is exposed on the under side of the saw until the lower blade guard closes. Always MAKE SURE that the lower blade guard is closed before setting the saw down on work surface.
9. Always use the lubricating device (included) when cutting aluminum, copper, stainless steel & cast iron materials because they have a tendency to smear and adhere to the blades.

FEED SPEED

Feed speed is how quickly you push the saw blades through the material being cut. The correct feed speed is totally determined by the hardness and the thickness of the material being cut.

Only feed the blades down approximately 3/8", then start cutting.

1. If feed speed is too slow
2. The blades will only press down on the material rather than cutting it.
3. The blade edge glides and wears down the material.
4. This will cause a poor cut and will cause excessive wear on the blades
5. If the feed speed is too fast
6. There is a definite risk that the cut might split. The splinter will get bigger and bigger eventually break risking serious personal

injury.

REMOVING BLADES FROM SAW
Refer to section REMOVAL OF USED TWINS BLADES

ATTACHING REPLACEMENT BLADE TO THE SAW
Refer to section MOUNTING OF REPLACEMENT TWINS BLADES

Correct care makes good economics sense!

CLEANING AND STORAGE
Resin and other material that easily become attached to the sides of the blade often cause the blade to overheat.
This means that it can buckle or even split. You must therefore always keep the blades clean. Wash it with a solvent. Never try to scrape the blade clean with a hard object.
When the blade is not in use, it should be stored in its original sheath, well cleaned and coated with an antirust agent.

RE-GRINDING AND RENOVATION
It is not economical to use a blunt blade. If you do, the teeth can be damaged and it is then necessary to grind away an excessive amount of hard metal when sharpening it, which reduces the blade's life span and the risk of personal injury.

SELECTING THE CORRECT FEED IS IMPORTANT
If the feed speed is too slow, the blades will only press down the material rather than cut it. The edge glides or wears down the material. The result is a poor cut and rapid wear of blades.
If the feed speed is too fast, there is a risk that the cut might split and the splinter opening's volume will not be sufficient to divert all the shaving. The result is a poor cut with significant discharge on the lower side of the material.
Feeding must be parallel to the blade. Feeding at an angle can burn the blade and damage the teeth.

6. INSTRUCTIONS FOR CROSS SECTIONAL CUTTING

As everyone knows, the life span of the blade and the quality of the cutting edge is dependent on vibrations being kept to a minimum. For this reason the material must always be clamped in place before work proceeds.

Flat bar iron

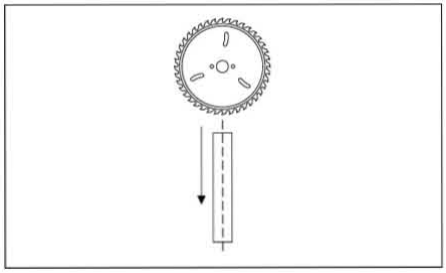


Fig.7

The blade is fed at an angle of 90°to the work surface.

Corner piece

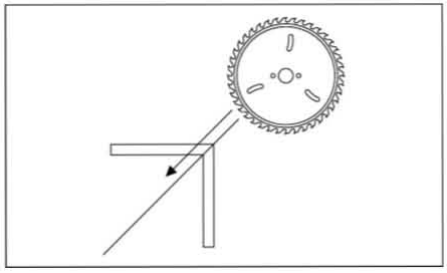


Fig.8

The blade is fed diagonally through the work surface.

Rectangular pipe

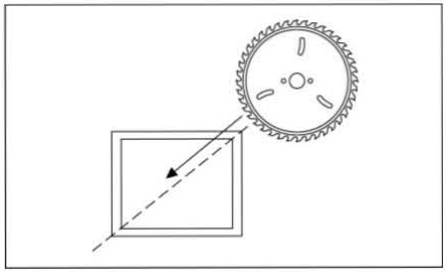


Fig.9

The blade is fed from corner to corner.

U-section

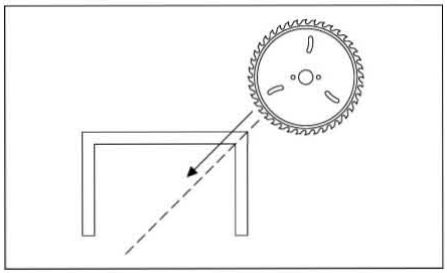


Fig. 10

The blade is fed from corner to corner.

Aluminium / copper

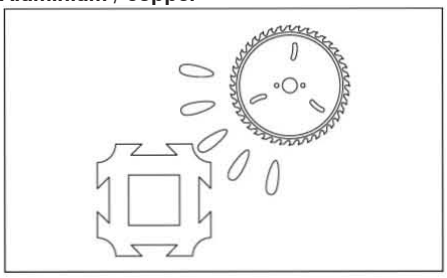


Fig. 11

The machine must always be equipped with the lubricating device, to be used when cutting all kinds of aluminium and copper.

Shaped plate

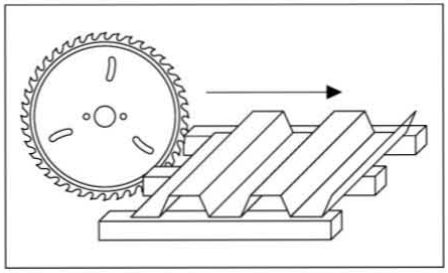


Fig. 12

The plate must always rest on three mounts, with one on either side of the cut.

Pipe

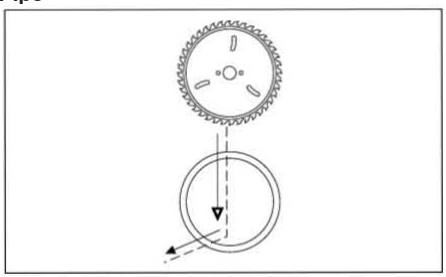


Fig. 13

The blade is fed through the object until it reaches the lower edge, angled as it goes so that the blade hits the material at an angle of 90°.

Spiral tube and longitudinal cutting

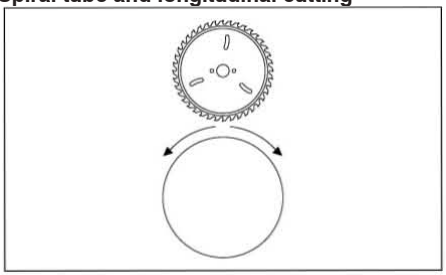


Fig. 14

Feed the blade through the material, so that the blade only protrudes through approx. 10mm, do not drive it as far as the blades entire cutting edge. Then start to feed the blade forwards or backwards.

Thin plate

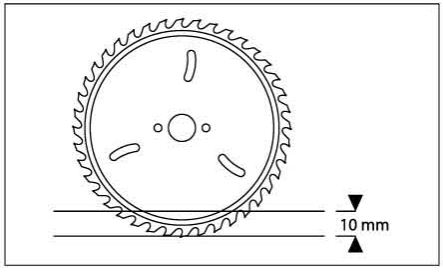
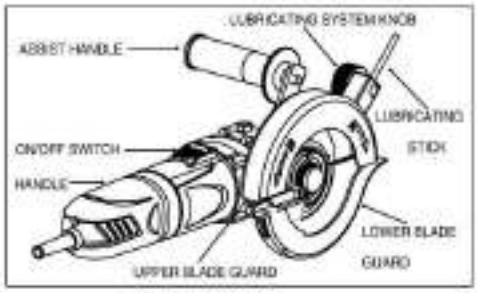
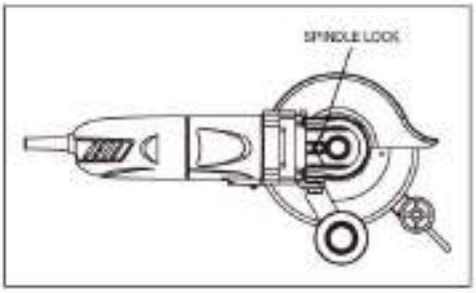


Fig. 15

Only feed the blade down approx. 10mm. then start cutting.
The blade cover guard is fixed to protect the operator from chips. When the blades rotates, the chip flow comes our in both direction, which must be observed.





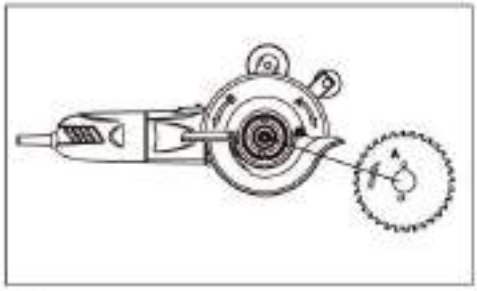


Fig.1

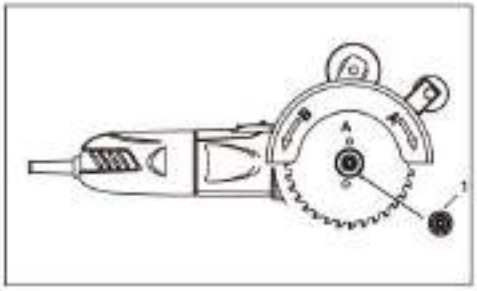


Fig.2

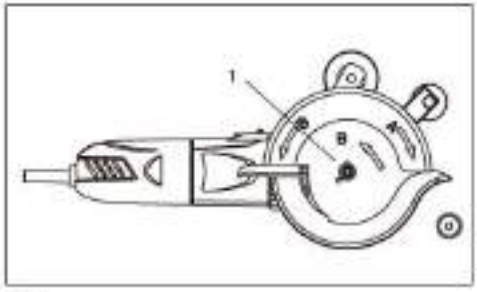


Fig.3

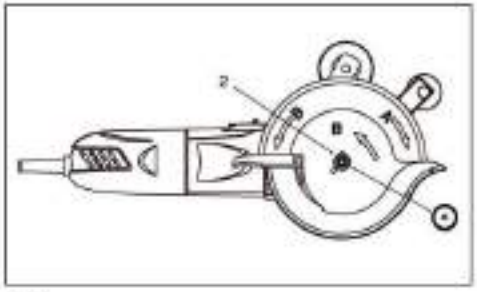


Fig.4

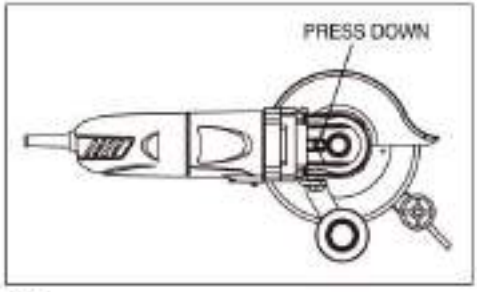


Fig.5

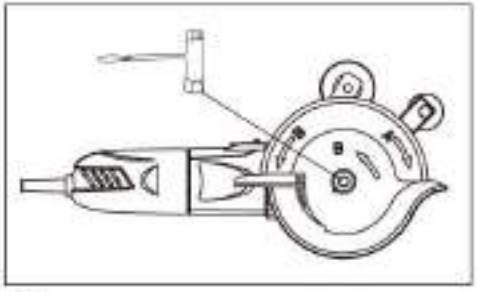


Fig.6

7. REMOVAL OF USED TWIN BLADES

1. Unplug the saw and allow blades to cool.
2. Rotate the blades while pressing the spindle lock down until the blades cannot move. Remove the locking bolt and blades can now be removed.
   Then unscrew Lock Nutby rotation in counter clockwise and remove (see Fig.5-6).
3. Open the lower guard (see Fig. 2)
4. Lift up and remove Blade"B"
5. Remove the arbor adaptor (see Fig. 1)
6. Lift up and remove Blade "A" (see Fig. 1)

Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the tool accidentally. Do not use blades with incorrect sized holes. Do not use defective or incorrect blade washers or bolts. Avoid cutting nails.

8. MOUNTING OF REPLACEMENT BLADES

Refer to section ACCESSORIES for the proper replacement blades thatare needed for this saw.

1. Unplug the saw.
2. Lay the saw down with the blade arbor pointing upward.
3. Open the lower guard(Fig.2)
4. Place blade "A" onto the flange with the "A" clearly visible (see Fig. I)
5. Align the holes on the blade with the pins on the flange and securely fit the blade on the flange (see Fig. 2).
6. Take the arbor adaptor "I"and push it down onto the flange with the"I" clearly visible. Make sure that the adaptor is properly seated over the flat sides of the flange. (see Fig.3)
7. Place the blade "B"onto the adaptor with the "B" easily visible, then thread the lock nut onto shaft. Do not tighten,(see Fig. 4).
8. Turn the blades so that the spindle lock can be pressed down
9. Press down the spindle lock (see Fig.5)
10. Tighten the lock nut clockwise and then release the press from the spindle lock (see Fig.6). This will allow the blades to turn freely.
11. Carefully turn blades with your hand to be sure they easily turn in opposite directions.

9. DUAL BLADES

PLEASE NOTE

These products are fitted with specially designed blades for "universal" use. These blades spin in opposite direction. Never use conventional carbide blades in this product. Always bear in mind that it is the blades doing the job, which means that the machine's capacity is not increased by overloading.(See also in the instructions)
This is a very special machine and it can cope with a surprising amount of tasks, but use it with great care until you have learnt how to handle it.

LUBRICATING INSTRUCTIONS

For cutting aluminum, copper or stainless steel, the lubricating device must always be used.

1. Before installing or replacing a lubricating stick, remove the power plug from the source.
2. Insert the lubricating stick into the hole of the lubricating device.
3. Turn the plastic knob of the lubricating device clockwise to secure the stick.

The lubricating stick is fed by turning the feeder wheel dock wise.

10.ACCESSORIES

LUBRICATINGSYSTEM

Lubricating System consists of two parts:
- Feeder wheel assembly
- Lubricating stick

AUXILIARY HANDLE

This fits into gearbox assembly and can be fitted in one of the tapped (threaded) holes for convenience.

This dual blade saw uses specifically designed blades and no other types of blades should ever be used. Other blades will not operate safely in this saw and could resullt in serious personal injury. Blades are marked 'A' inner blade and 'B' outer blade.

Do not touch the gearbox. It gets hot when in operation.

The use of attachments or accessories that are not recommended may be dangerous.

11.MAINTENANCE

To avoid accidents, always disconnect the tool from the power source before cleaning or performing any maintenance.

All parts represent an important part of the double insulation system and should be serviced only at authorized service centers. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, carbon dust, etc.

Do not at any time let brake fluid, petrol, petroleum-based products, penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

It is a known fact that electrical tools are subject to accelerated wear and possible premature failure when they are used to work on fiberglass boats and sports cars, wallboard, spackling compounds or plaster. The chips and grinding from these materials are highly abrasive to electrical tool parts, such as bearings, brushes, commutates, etc. Consequently, it is not recommended that this tool be used for extended work on any fiber glass material, wallboard, spackling compound or plaster. During any use on these materials, it is extremely important that the tool is cleaned frequently by blowing with an air compressor.

LUBRICATION
All of the bearing in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the tool under normal operating condition. Therefore, no further lubrication is required.

Always wear safety goggles or safety glasses with side shields when using this tool or blowing dust. If operation is dusty, also wear a dust mask.

DOUBLE INSULATION
Double insulation is a concept of safety in electrical power tools, which eliminates the need for the standard 3-wire ground power cord. All exposed metal parts are isolated from the internal motor components with protecting insulation. Double insulated power tools do not need to be earthed.

The servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service, we recommend that you return the tool to our authorized service center for repair. Always use original factory replacement parts when servicing.

EXTENSION CORDS
The use of any extension cord will cause some loss of power. To keep the loss at a minimum and to prevent overheating, use an extension cord that is heavy enough to carry the current that the tool will consume.

12.TROUBLE SHOOTING

Problem	Possible Causes	Solution
An unusually large amount of sparks.	Damaged teeth.	Replace blades
	Feed speed is too slow.	Increase feed speed
	Blunt teeth.	Mount new set of cutter blades
A lot of wear in sections.	Feed speed is too fast.	Reduce the feed speed
	Damaged teeth.	Replace blades
	Blunt teeth.	Replace blades
	Not cutting parallel or perpendicular to work surface.	Hold saw parallel to work surface
Blades are breaking.	Damaged teeth.	Replace blades
	Feed speed is too fast.	Reduce feed speed
	Blunt teeth.	Replace blades
	Blades have buckled.	Replace blades
	Blades have burned out.	Replace blades
Broken blade teeth.	Feed speed is too fast.	Replace blades
	The surface being cut is too hard.	Replace blades
	The teeth have been damaged by impact.	Replace blades
	Blades were not installed properly.	Replace bladesand follow the proper blade installation instructions
	Blades are burned out.	Replace blades
	Not cutting parallel to work surface.	Replace blades and always hold saw parallel to work surface when cutting

2 YEAR GUARANTEE

Casals guarantees that this product has been thoroughly inspected and tested before being dispatched and is free from mechanical and electrical defects and complies with the applicable safety standards. However, should defects due to faulty material or workmanship develop, under normal domestic use, within 6 months from the date of purchase please return the product to the store from where it was purchased for a full refund or replacement.

The following conditions apply:

1. Please ensure you retain your receipt as this must be presented when making a claim under the terms of the guarantee. It is impossible to determine the guarantee period without proof of purchase, so please keep this in a safe place.
2. If a refund or exchange is required the product must be complete with all accessories, parts and packaging.
3. Missing parts will render the guarantee void.
4. Upon receipt of your appliance check it for any transport damage to ensure it is safe for use. Return it to the store as soon as possible for exchange if damaged. The guarantee is void if products are damaged after use, so please do not use the damaged product.
5. Your product is designed for normal domestic household use. Failure to read and comply with the instructions for use, cleaning and maintenance will render your guarantee void, so please read these instructions carefully to ensure your safety, and get the most effective use from the product.
6. **Any abuse, negligent, improper use will render the guarantee void and Creative Housewares (Pty) Ltd will not be liable for any loss or damage.**
7. This Guarantee will not apply if this tool is damaged by accident or from normal wear and tear.
8. Any attempted repair, or replacement of unauthorised parts will render the guarantee void, so please contact an authorised service centre or agent for any service or repair requirements.
9. **Accessories such as bits, blades, sanding disc, cutting lines, etc are excluded from this guarantee.**
10. **Normal consumables parts, such as carbon brushes, bearings, chucks, cord assembly's, spark plugs, recoil pulleys and bump head assembly's are specifically excluded from this guarantee.**

Extended 24 Month Limited Guarantee

- Casals takes pride in their product quality and therefore offer an extended 24 month limited guarantee from the original date of purchase to offer the consumer peace of mind on their purchase.
- Should defects due to faulty material or workmanship develop, under normal domestic use, within 24 months from the original date of purchase, please return the product to the store from where it was purchased for repair free of charge.
- Casals will however replace a product, if the cost of the repair is not commercially viable or if their ability to conduct repair effectively cannot be guaranteed.
- **NB:** The guarantee on replaced products will be from the original date of purchase.
- All repairs carry a 3 month guarantee even if this falls outside of the 2 year guarantee period. Casals will attempt to conduct repairs within reasonable industry standards but cannot be held responsible or liable for any circumstances not under their control.

Before returning your product, check for the following:

1. Your household mains supply socket is working and switched on.
2. The mains supply circuit is not overloaded (White trip switch on your DB board is off).
3. You have read the trouble shooting guide in your Instructions for Use.
4. All accessories and parts are present.

If service or repair becomes necessary outside the guarantee period, this service is still available however all transport/postage, spares and labour costs will be paid by the consumer. All chargeable repairs will require the consumers' approval in writing once the quote is accepted. Once the go-ahead has been received Casals will undertake to conduct the repair within a reasonable time and maintain the condition of the product as received.

For any assistance, service, queries and complaints please contact our Customer Care on 086 111 5006 or e-mail help@creativehousewares.co.za.

Be on the look-out for these Casals products at your local outlet:


CD4800RE


CD1200RE


ID500RE


ID710RE


BS76-710


OS150


PL82-710


HAG2000


AG115-710


AG230-2000


JS55


R1200E


CS184L

creative housewares

20 Tekstiel Street, Parow, Cape Town, 7493, South Africa
P.O. Box 6156 Parow East, 7501, South Africa
+27 21 931 8117 +27 21 931 4058
Service Centre Helpline: 086 111 5006
www.creativehousewares.co.za