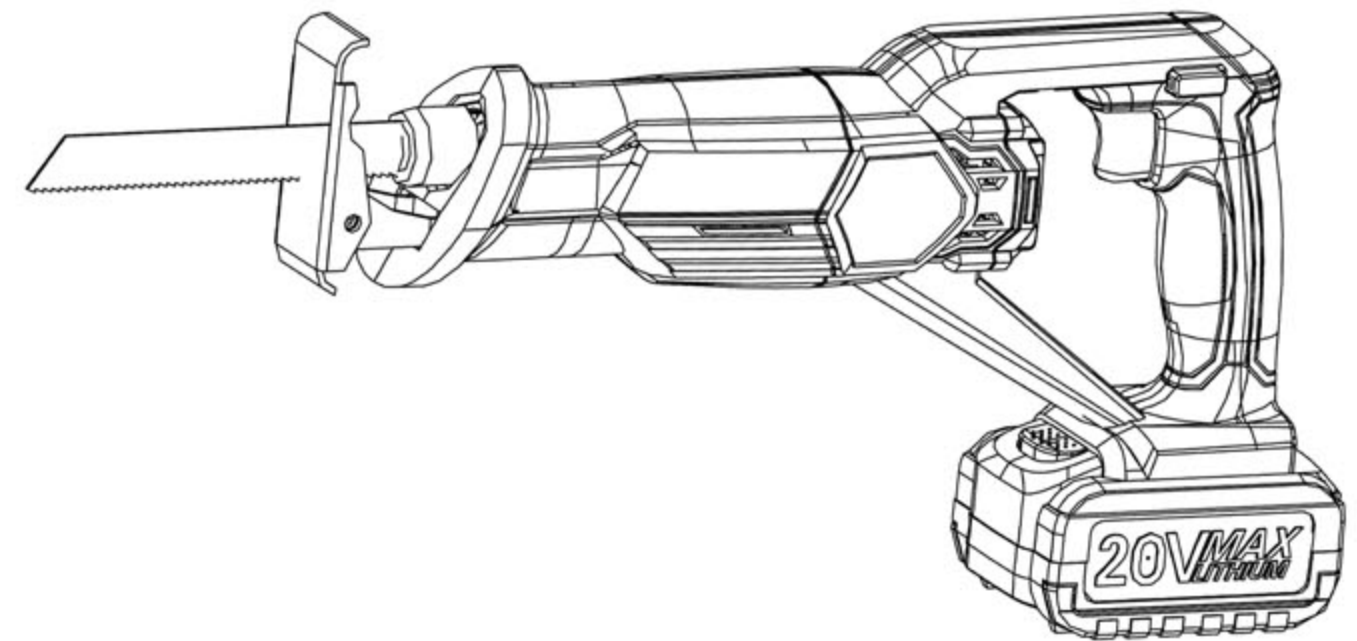


CORDLESS RECIPROCATING SAW

Instruction Manual



MAINTENANCE

CAUTION: Ensure the Reciprocating Saw is disconnected from the mains power supply before attempting any maintenance.

Keep the tool's ventilation slots clean and free from obstructions. If available, blow compressed air into the vents to clear any internal dust.

IMPORTANT: Safety goggles must be worn when undertaking this task.

Keep the outer casing of the appliance clean and free from grease.

CAUTION: Do not wash with water or use solvents or abrasives. Use only mild soap and a damp cloth to clean the tool.

WARNING! Do not allow water or any other liquid to enter the tool. Never immerse any part of the tool in a liquid for any reason.

Always store your appliance in a cool, dry place, out of reach of children.

TROUBLESHOOTING

PROBLEM	SOLUTION
TOOL DOES NOT POWER ON.	<p>Ensure the tool is switched on and connected to mains power.</p> <p>Activate the Variable Speed Trigger Switch to power on.</p> <p>Check the fuse and replace if necessary.</p>
BLADE DOES NOT MOVE.	<p>The blade may be fastened too tight. Loosen the blade and resecure, ensuring it is not overtightened.</p> <p>Drive gear may be broken. Contact DOMU Brands Customer Services.</p>
POOR CUTTING PERFORMANCE.	<p>The blade may be damaged and will require changing as outlined in the 'Fitting a Saw Blade' section.</p> <p>The blade may not be suitable for the material used.</p>
MOTOR BECOMES HOT.	<p>The tool has been heavily used. Reduce the force applied to the tool. Do not exert extra pressure, let the tool do the work.</p> <p>Air vents may have become blocked. Clean the air vents using compressed air or a clean dry cloth.</p>
BLADE IS JUDDERING OR VIBRATING ABNORMALLY.	<p>The blade is not mounted correctly. Check the blade and replace if necessary.</p> <p>Machine bearings may be worn. Contact DOMU Brands Customer Services.</p>
HEAVY INTERNAL SPARKING.	<p>The motor may be faulty or the brushes may be worn. Contact DOMU Brands Customer Services.</p>

MAKING CUTS

PLUNGE CUTTING

WARNING! Plunge cutting is an advanced technique with a higher risk. Only more competent and experienced users should use this method of cutting.

WARNING! Only attempt this method on softer materials such as wood, plasterboard or similar.

WARNING! Inspect both sides of the material to be plunge cut for foreign objects on the underneath, or objects that could be damaged, and be aware of hidden pipe work or power cables. If plunge cutting into drywalls, ensure that all electrical supply has been isolated and switched off and that water and gas supplies have been shut off.

WARNING! Blindly plunge cutting into walls, floors and ceilings may lead to serious injury and damage to property.

Mark the line ready for the cut.

Choose a point inside the area to be cut and place the tip of the blade over that point.

Rest the front edge of the workpiece so that the blade does not make contact with the workpiece surface.

Hold the tool securely with one hand on the Handle **(5)** and the other on the Barrel Grip **(7)**, making sure that you have full control at all times.

Squeeze the Variable Speed Trigger Switch **(6)** fully for maximum speed, and allow the blade to come to full speed.

Slowly lower the blade until it makes contact with the workpiece and continue to cut slowly, until the blade has fully penetrated the thickness of the workpiece.

Continue to cut as normal.

METAL CUTTING

NOTE: This Reciprocating Saw is suitable for cutting such materials as sheet steel, pipe, steel rods, aluminium, brass and copper.

IMPORTANT: Ensure you have the correct blade fitted to cut the material.

CAUTION: Take care not to bend or twist the blade and do not force cut.

Always use a suitable cutting fluid when sawing soft metals and steel; this will ensure that the blade keeps cool and help to prolong the life of the blade to achieve a more efficient cut.

Make sure that the workpiece is firmly clamped into place to minimise vibration.

When cutting angle iron or conduit pipe, clamp the workpiece in a vice where possible, and cut as close to the vice as possible.

To cut thin sheet metal, clamp the sheet in between hardwood or plywood to prevent vibration and tearing of the material.

⚠ WARNING ⚠

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND KEEP FOR FUTURE REFERENCE

GENERAL SAFETY INFORMATION.

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Please retain all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

INTENDED USE.

The intended use of this tool is described in this instruction manual. The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury and/or damage to property.

This Reciprocating Saw is intended for domestic use only. Do not use for commercial purposes.

This tool 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 the use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the tool.

WORK AREA SAFETY.

Keep your work area clean and well lit. Cluttered or dark areas invite accidents.

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.

Keep bystanders, children and animals away while operating the power tool. Distractions can cause you to lose control.

BEFORE USE.

Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injury.

WARNING! Contact with, or inhalation of, dusts arising from cutting applications may endanger the health of the operator and possible bystanders. Wear a dust mask specifically designed for protection against dust and fumes and ensure that persons within or entering the work area are also protected.

Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. Always wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Every day glasses have only impact resistant lenses. They are not safety glasses.

WARNING! Wearing glasses or goggles not in compliance with ANSI Z87.1 when operating this tool could cause serious injury.

Dress appropriately. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts to prevent them from becoming caught in the tool.

Secure your workpiece. Use clamps or a vice to hold the workpiece as this is safer than using your hand and frees both hands to operate the tool.

Make sure that there are no nails or foreign objects in the path of the workpiece to be cut or sanded.

Never use dull blades in the tool. They will cut slower, leave rough cuts and break easily due to added pressure and excessive heat. They will also overload the motor and cause premature failure of the tool.

If devices are provided for the connection of dust extraction and collection facilities, ensure that these are connected and properly used to reduce dust-related hazards.

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

OPERATION

WARNING! Always make sure that you wear adequate safety equipment when using the tool.

CAUTION: Before attempting to cut any wooden workpiece, first ensure that the material is free from any foreign objects, screws or nails.

IMPORTANT: Ensure that the blade is suitable for the material to be cut, and never use blunt or damaged blades.

Ensure the workpiece to be cut has been safely secured into position with the appropriate clamps, then connect the tool to the mains power supply.

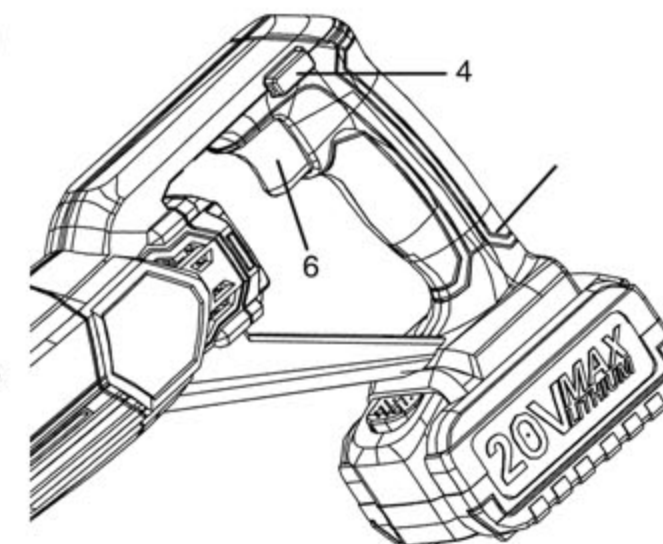
Hold the tool securely with one hand on the Handle (5) and the other on the Barrel Grip (7), making sure that the tool is not in contact with the workpiece before starting it up.

Squeeze the Variable Speed Trigger Switch (6) to power on the Saw, and allow the Blade to reach full speed before cutting the material.

NOTE: The Variable Speed Trigger Switch is pressure-sensitive in order to adjust the speed of the cut. Always adjust the speed according to the material being cut.

CAUTION: Do not rush through a cut as this may damage the material and can cause the blades and motor to wear quickly.

NOTE: When using the tool for a particularly long cut, or for extended periods of time, use of the Lock-On Button (4) may be required. For continuous operation, activate the Variable Speed Trigger Switch, then push in the Lock-On Button; the tool will now run on maximum speed without the need to keep hold of the Trigger. To release the Lock-On Button, simply squeeze the Trigger.



FITTING A SAW BLADE

CAUTION: Always ensure that the tool is powered off and disconnected from the mains before performing any adjustments or maintenance.

WARNING! Always wear protective gloves when handling blades.

CAUTION: Do not use worn or damaged saw blades as this can cause injury to the user and/or damage to the tool.

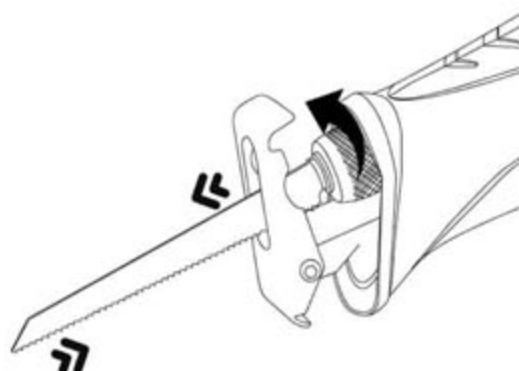
IMPORTANT: Ensure you use the correct type of saw blade, specific to the material to be cut.

To insert a blade, firstly release the Chuck Collar (1) by turning it fully anticlockwise.

Take the saw blade and insert, ensuring the teeth are facing in the correct direction, slide the blade into the slot on the Chuck Collar as far in as possible.

Retighten the Chuck Collar and check that the blade is securely in place.

To remove a worn/damage blade, follow the above steps in reverse.



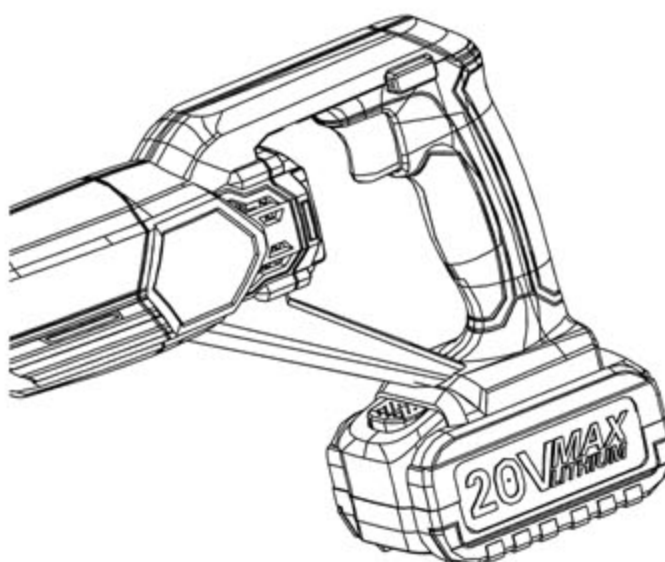
ADJUSTING THE HANDLE

NOTE: The Handle (5) can be adjusted to 4 pre-set positions in order to adapt to working conditions.

Rotate the Handle to the desired position.

Release the Barrel Locking Switch; a 'click' should be heard to indicate that the Barrel is secured into place.

IMPORTANT: Rotate the Barrel back and forth to check that it is correctly in position; a secure Barrel should not move. Do not use unless secure.



! WARNING !

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND KEEP FOR FUTURE REFERENCE

IMPORTANT SAFETY INFORMATION FOR USE.

WARNING! Know your Reciprocating Saw. Do not plug the tool into the power source until you have read and understand the information in this manual. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool, in order to reduce the risk of electric shock, fire or serious injury.

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

WARNING! Use only accessories recommended for this oscillating tool. Follow the instructions that accompany the accessories. The use of improper accessories may result in injury to the operator or damage the tool.

WARNING! If any part is missing or damaged, do not plug the tool into the power source or install any accessory until the missing or damaged part is replaced. Failure to follow this instruction could result in serious personal injury.

Prevent unintentional starting. Ensure the switch is in the off position before connecting to the power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch, or energising power tools that are switched on, invites accidents.

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

Stay 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 while operating power tools may result in serious personal injury.

Hold the power tool by the insulated gripping surfaces when performing an operation where the cutting accessory may contact hidden wiring or its own cord. A cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock. Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.

Keep hands away from cutting area. Never reach underneath the workpiece for any reason. Do not insert your fingers or thumb into the vicinity of the reciprocating blade and blade clamp. Do not stabilize the tool by gripping the shoe.

When cutting pipe or conduit, make sure that they are free from water, electrical wiring, etc.

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

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.

The blade will continue to move after releasing the switch. Always switch the tool off and wait for the saw blade to come to a complete standstill before putting the tool down.

Do not touch the workpiece or the blade immediately after operating the tool. They can become very hot.

VIBRATION.

The declared vibration emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN 60745 and may be used for comparing one tool with another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

WARNING! The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used. The vibration level may increase above the level stated. When assessing vibration exposure to determine safety measures required by 2002/44/EC to protect persons regularly using power tools in employment, an estimation of vibration exposure should consider the actual conditions of use and the way in which the tool is used, including taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time.

MAINTENANCE & STORAGE.

Disconnect the plug from the power source and/or the battery back from the power tool before making any adjustments, changing accessories or storing. Such preventative safety measures reduce the risk of starting the power tool accidentally.

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

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

Keep blades sharp. Dull or damaged blades may cause the saw to swerve or stall under pressure. Always use the appropriate type of saw blade for the workpiece material and type of cut.

SAFETY SYMBOLS

The following safety symbols may appear on this product. Please ensure you understand their meanings before operating this tool in order to prevent personal injury and avoid damage to the tool.

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.

SERVICE.

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



SPECIFICATION

VOLTAGE	VOLTAGE	NO LOAD SPEED	MAX CUTTING (WOOD)	MAX CUTTING STEEL	STROKE LENGTH
V	V	min ⁻¹	mm	mm	mm
220-240	20	0-3000	115	5	20
ANGLE ADJUSTMENT	SOUND PRESSURE	SOUND POWER	WEIGHT VIBRATION		
°Angle	L _{PA}	L _{WA}	m/s ²		
-90° +90°	76dB	87dB	14.3		

