



EN

Original Instructions
Version 2 - November 2025

230V

RECIPROCATING SAW

57483



1. Preface

These are the original product instructions. Read the instruction manual in full and retain for future reference.

Please visit **drapertools.com/manuals** for the latest version of this manual and the associated parts list, if applicable.

1.1 Product Reference

User Manual for: 230V Reciprocating Saw

Stock No: 57483

Part No: RSAW710SF

1.2 Revisions

Version 1: November 2018
First release

Version 2: November 2025

As our manuals are continually updated, always ensure that the latest version is used.

Please visit **drapertools.com/manuals** for the latest version of this manual and the associated parts list, if applicable.

1.3 Understanding the Safety Content of This Manual



WARNING! – Situations or actions that may result in personal injury or death.



CAUTION! – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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3.1 Intended Use

This reciprocating saw is designed to cut wood, plastic and metal, including sheet materials, branches/logs and window surrounds. This product is intended for domestic and infrequent light-duty trade use.

Any other application beyond the conditions established

for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before attempting to assemble, operate or maintain the product, and retain it for later use.

3.2 Specification

Stock No.	57483
Part No.	RSAW710SF
Rated Voltage:	230V/50Hz
Rated Input:	710W
Cutting capacities:	
Wood:	115mm
Mild Steel:	6mm
Stroke length:	20mm
Stroke speed (no load):	0 – 2,800spm
Noise emissions:	
Sound pressure level:	82.8dB (A)
Sound power level:	93.8dB (A)
Uncertainty:	3dB (A)
Vibration level (with main handle):	
Cutting board:	19.439m/s ²
Cutting wooden beams:	22.104m/s ²
Uncertainty:	1.5m/s ²
Cord length (approx.):	2M
Net weight:	3.4kg

Important: The declared vibration total values and noise emissions values have been measured in accordance with a standard test method and may be used for comparing one tool with another. These values may also be used in a preliminary assessment of exposure.



WARNING! The vibration and noise emissions during actual use of the product can differ from the declared values depending on the type of work and the area upon which it is used. Before each use, estimate the likely exposure resulting from the actual conditions of use. Take into account all parts of the operation cycle in order to identify any safety measures required to protect the operator.



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save 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.

4.1 General Health and Safety Precautions

Work Area Safety

- **Keep 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 children and bystanders away while operating a power tool.**
 - Distractions can cause you to lose control.

Electrical Safety

- **Power tool plugs must match the 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.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**
 - There is an increased risk of electric shock if your body is earthed or grounded.
- **DO NOT expose power tools to rain or wet conditions.**
 - Water entering a power tool will increase the risk of electric shock.
- **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 increase the risk of electric shock.
- 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.

- 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.

Personal Safety

- **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.
- **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 personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the 'OFF' position before connecting to power source, picking up or carrying the tool.**
 - Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **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.
- **DO NOT overreach. Keep proper footing and balance at all times.**
 - This enables better control of the power tool in unexpected situations.
- **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.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.
 - Use of dust collection can reduce dust-related hazards.
- **DO NOT let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.**
 - A careless action can cause severe injury within a fraction of a second.

Power Tool Use and Care

- **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.
- **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.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool, before making any adjustments, changing accessories or storing power tools.**
 - Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the 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.
- **Maintain power tools and accessories. 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.
- **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.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.**
 - Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

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.

4.2 Additional Safety Warnings for Reciprocating Saws

- Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. 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 workpiece by hand or against your body leaves it unstable and may lead to loss of control.
- **ALWAYS** wear a dust mask and suitable eye protection.
- **DO NOT** overreach while using the tool.
- When working on a bench, ensure sufficient space between blade and bench to avoid damage of both tool and bench.
- Ensure blade has come to a complete stop before putting tool down on a surface.
- When cutting pipes take care to ensure that the blade is long enough to remain in the workpiece during cutting and that the end does not go into the pipe as it may catch the other side of the pipe and transmit unexpected movement to the user or workpiece.
- When cutting into walls ensure that there are no electrical cables or pipes hidden within the wall.
- **DO NOT** remove tool from workpiece until tool has stopped moving and take care not to touch the blade after work until it has cooled.
- When cutting sheet material **ALWAYS** ensure that three teeth are in contact with the workpiece to avoid excessive vibration and damage to the blade.
- Take care cutting pre-used wood as it may contain nails and fixings, this will damage a wood cutting blade.
- **DO NOT** attempt to saw small objects including those which cannot be properly secured.
- **ALWAYS** hold the saw with both hands.

4.3 Connection to the Power Supply



CAUTION! Risk of electric shock. DO NOT open.

This appliance is supplied with an approved plug and cord for your safety.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.

The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.

This appliance is Class II* and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA

BSI

Important: If an extension lead is required, use an approved and compatible lead rated for this appliance.

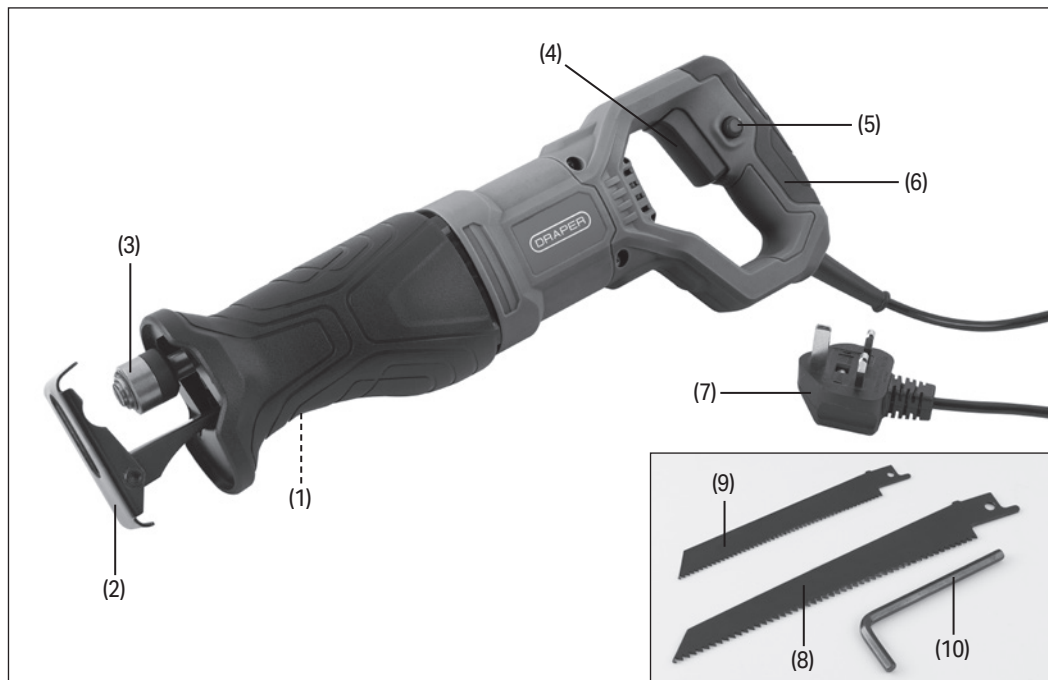
Unwind the entire cable and follow all the instructions supplied with the extension lead.

***Double insulated** : This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

4.4 Residual Risk

- The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

5.1 Product Overview



- | | |
|---------------------------------|--|
| (1) Locking screw | (6) Soft grip handle |
| (2) Adjustable foot | (7) Cord and plug |
| (3) Quick release blade holder | (8) Wood cutting blade HCS10TPI (150mm) |
| (4) ON/OFF speed trigger | (9) Metal cutting blade HSS24TPI (103mm) |
| (5) Lock-on button | (10) 4mm Hex key |

5.2 What's in the Box?

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment.

If any part is damaged or missing, do not attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.

5.3 Packaging

Keep the product packaging for the duration of the warranty period in case the product needs to be returned for repair.



WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit **[drapertools.com](https://www.drapertools.com)** for our full range of accessories and consumables.

Important: Before preparing or adjusting this product, read and understand all the safety instructions listed in this manual. Unplug from the power supply before carrying out adjustments or maintenance.

6.1 Blade Installation (Fig.1)



Fig.1

1. Turn the quick release blade holder (3) anticlockwise.
2. Insert the blade into the slot (3.1) of the quick release holder.
3. Release the blade holder to lock the blade in place.



WARNING! When changing the blade immediately after operation it may be hot, allow it to cool before removing.

6.2 Adjustable Foot (Fig.2 – Fig.3)

- The adjustable foot (2) can be moved backwards and forward to allow the entire length of the blade to be used.



WARNING! DO NOT operate the saw without the adjustable foot. The spindle may strike against the workpiece and damage the reciprocating mechanism or cause injury to the user.

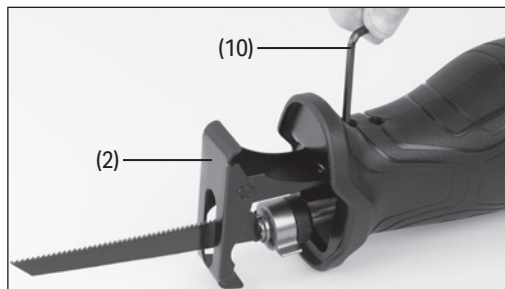


Fig.2

- Use the 4mm Hex key (10) supplied to adjust as necessary.
- Ensure the blade will extend beyond the foot and workpiece at all times.

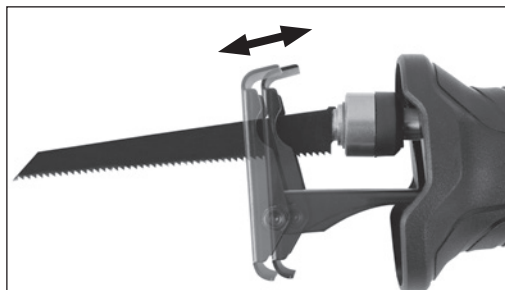


Fig.3

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

7.1 ON/OFF Trigger Switch & Variable Stroke Rate Control (Fig.4)

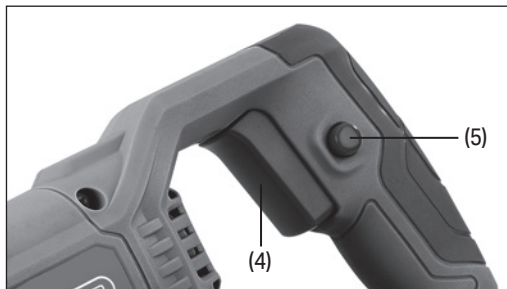


Fig.4

- To start the saw, squeeze the trigger switch (4)
- To stop the saw, release the trigger switch.
- To vary the stroke speed rate, increase or decrease the pressure on the trigger switch.
- When sawing for an extended period the saw can be locked on;
 - Press the trigger switch, push in the lock on button (5) and then release the lock on button.
 - The saw will run continuously.
 - To stop the saw, squeeze the trigger switch again and release.

Note: **ALWAYS** ensure the trigger switch is off/released after each use to prevent accidental starting.

7.2 General Cutting

- Before use, **ALWAYS** check to see that the trigger operates correctly and returns to the off position when released.
- Hold the tool only by the rear handle and insulated grip area, which will help to prevent electric shocks.
- When sawing into walls or floors you may encounter electrical wiring. Sawing into a 'live' wire will cause an electric shock. **ALWAYS** check with a metal/voltage detector that there are no hidden hazards such as electrical cables, water or gas pipes running below the surface.
- Ensure the workpiece is firmly anchored. Clamp the workpiece to prevent slipping or moving while cutting.
- Use the appropriate type and size of blade for the workpiece material and size.
- Check for clearance beyond the workpiece so the blade will not impact another surface.
- Mark the line of cut clearly. If cutting metal, apply cutting oil on the line.
- Press the trigger switch to start the saw and bring it to the maximum desired cutting stroke rate before applying the blade to the workpiece.
- **DO NOT** force the tool. Place the foot firmly on the workpiece while cutting. Use only enough steady pressure on the blade to keep the saw cutting. Reduce pressure as the blade comes to the end of the cut.
- Cutting stroke rates should vary with the workpiece. Hard materials such as metals require lower stroke rates, for softer materials use higher stroke rates.
- Check wood, chipboards, building materials etc. for foreign objects (nails, screws, etc.) before sawing and remove them, if necessary.
- Position the adjustable foot onto the surface of the work and saw through the work applying uniform contact pressure of feed.
- If the saw blade jams, switch off the tool immediately. Widen the saw cut with a suitable tool and pull out the saw blade.

7.3 Flushing Cutting (Fig.5)

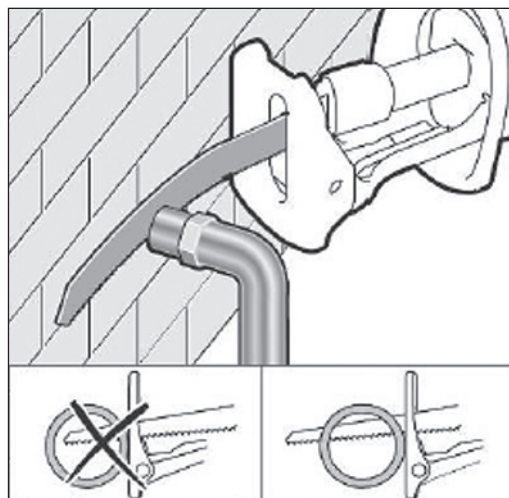


Fig.5

- Use a flexible bimetal saw blade (not supplied) to saw, projecting items (i.e. water pipes, etc.) flush to the wall. Pay attention that the saw blade **ALWAYS** extends beyond the diameter of the pipe being sawn. **DANGER: Risk of kickback.**
- Position the saw blade sideways against the wall and apply some lateral pressure via the tool so the edge of the adjustable foot faces against the wall.
- Switch the tool on and make the cut, applying constant lateral pressure.

Important: ALWAYS switch off and unplug the tool before carrying out any cleaning, servicing or maintenance.

8.1 General Maintenance

- **DO NOT** use solvents or abrasives to clean the tool.
- Keep the ventilation slots clean free from debris.
- Store the tool in a safe dry area, out of the reach of children.

8.2 Troubleshooting

Problem	Possible Cause	Remedy
Motor does not start	Not plugged in.	Plug into the power socket.
	Fuse blown.	Check the fuse in the plug and replace if required.
	Other Issue.	Contact Draper Tools for advice.

9. Spares, Returns and Disposal

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For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.



10. Warranty

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This warranty covers parts and labour for 12 months from date of purchase – visit [drapertools.com/warranty](https://www.drapertools.com/warranty) for more information. However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

Should the tool develop a fault within the warranty period, return the complete tool to the place of purchase or contact Draper Tools directly. Proof of purchase must be provided.

This warranty does not apply to any consumable parts or normal wear and tear.

It also does not cover any damage caused by misuse, careless or unsafe handling, modifications, or repairs carried out by any personnel other than an authorised Draper Tools repair agent.

Please note that this guarantee is in addition to and does not affect your statutory rights.

Draper Tools



Read the instruction manual



Wear face mask and safety glasses



Wear ear defenders



Wear protective gloves



Keep out of the reach of children



Warning!



Class II construction
(Double insulated)



WEEE –
Waste Electrical & Electronic Equipment
Do not dispose of Waste Electrical & Electronic Equipment
in with domestic rubbish



European conformity



UK Conformity Assessed

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.