32MM SDS PLUS ROTARY HAMMER DRILL 1500W/230V

MODEL NO: **SDSPLUS32**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions | Wear eye protection | Wear protective gloves | Wear safety footwear | Wear protective clothing | Wear ear protection

1. SAFETY

1.1. ELECTRICAL SAFETY

❑ **WARNING!** It is the user's responsibility to check the following:

✓ Check all electrical equipment and appliances to ensure that they are safe before using.

✓ Inspect power supply leads, plugs and all electrical connections for wear and damage.

✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

× **DO NOT** use worn or damaged cables, plugs or connectors.

✓ Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.

✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.

✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
Important: Ensure that the voltage rating on the appliance suits the mains power supply.

× **DO NOT** pull or carry the appliance by the power cable.

× **DO NOT** pull the plug from the socket by the cable.

1.2. GENERAL SAFETY

✓ Disconnect the drill from the mains power before changing accessories, servicing or performing any maintenance.

✓ Maintain drill in good condition. Check moving parts and alignment and keep drill bits sharp. If necessary use an authorised service agent.

✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.

✓ Wear approved safety eye protection with side shields and a dust mask if drilling generates dust. Protective gloves are recommended when using out doors and safety gloves when drilling items such as steel, brick work etc, remove ill fitting clothing. Remove ties, watches, rings, other loose jewellery and contain long hair.

✓ Use drill in an adequate working area for its function, keep area clean, tidy and free from unrelated materials and ensure adequate lighting.

✓ Evaluate your working area before using the drill i.e. ceiling, floors and enclosures may contain hidden electrical wires or water piping.

✓ Maintain correct balance and footing.

× **DO NOT** over-reach and ensure the floor is not slippery and wear non skid shoes.

✓ The supplementary handle grip should always be attached for use.

✓ Keep children and unauthorised persons away from the working area.

× **DO NOT** hold unsecured work in your hand.

✓ Secure non stable work piece with a clamp, vice or other adequate holding device.

✓ Avoid unintentional starting and ensure the lock on button is disengaged before use.

× **DO NOT** force the drill to achieve a task it was not designed to perform.

× **DO NOT** operate drill where there are flammable liquids or gasses.

× **DO NOT** get the drill wet or use in damp or wet locations.

× **DO NOT** operate the drill if any parts are missing or the drill is damaged as this may cause failure and/or possible personal injury.

× **DO NOT** operate the drill when you are tired, under the influence of alcohol, drugs or intoxicating medication.

× **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.

✓ 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.

✓ 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 the power tool for operations different from intended could result in hazardous situation.

✓ 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 in power tools that have the switch on invites accidents.

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

✓ Store all safety notes and safety instructions for future reference. 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.

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2. INTRODUCTION

Powerful rotary hammer drill with SDS Plus chuck. Four drilling functions. Anti-vibration shock absorbers built into body. Stepless variable speed control trigger. Safety clutch system. LED Mains power indicator. Easy access grease plug for gear maintenance. Supplied in storage case with 8mm, 10mm and 12mm masonry drill bits, pin and cold chisels, PVC dust cap and depth gauge. Fitted with 360° auxiliary handle.

3. SPECIFICATION



Model No:	**SDSPLUS32**
Chuck Type:	SDS Plus
Electrical Class:	II
Fuse Rating:	13A
Power Supply Cable Length:	2m
Concrete Drilling Diameter:	32mm
Impact Energy:	6J
Impact Rate:	0-4500bpm
No Load Speed:	0-850rpm

4. CONTENTS

4.1. Check contents carefully

Hammer drill	1
Additional handle	1
Depth stop	1
Drill	3
Chasing bit	2
Drill dust catcher	1
Operating instructions	1

5. ASSEMBLY

5.1. MOUNTING THE DEPTH STOP

5.1.1. Unscrew the locking nut, on the depth holder (fig.1.3).
5.1.2. Insert the depth stop to the holder.
5.1.3. Set the depth stop to the required depth.
5.1.4. Screw down the locking nut (fig.1.3), but **DO NOT** over-tighten.

6. OPERATION

6.1. SAFETY NOTES FOR HAMMERING

✓ Wear ear defenders when hammer drilling. The effects of noise may lead to loss of hearing.

✓ Use the additional handles supplied with the unit. Loss of control may lead to injuries.

✓ Hold the device by the insulated surfaces when carrying out work, it is possible that the tool or screw may come across hidden power cables or its own cable. Contact with a power-carrying cable may also put metal parts of the unit under power and cause an electric shock.

▲ **DANGER!** Prior to starting work, use appropriate tool to determine whether there are any hidden supply lines are located on the area you are working in. If in doubt, ask the relevant supply services. Contact with power lines may cause fire and electrical shock. Damaging a gas pipe may cause an explosion. Damaging a water pipe leads to considerable property damage and may cause electrical shock.

❑ **WARNING!** Shortly after being used, the tool may be very hot. Risk of burning! Allow a hot tool to cool down. Never clean a hot tool with flammable liquids.

✓ The vibration values specified in the technical data represent the main uses of the device. The actual existing vibrations during use may deviate from these as a result of the following factors:
- Incorrect use of the product;
- Unsuitable tools inserted;
- Unsuitable material;
- Insufficient maintenance.

✓ You can reduce the risks considerably by following the tips below:
– Maintain the device in accordance with the instructions in the operating instructions.
– Avoid working at low temperatures.
– When it is cold, make sure your body and your hands, in particular, are kept warm.
– Take regular breaks and move your hands at the same time to promote circulation.

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6.2. YOUR DEVICE AT A GLANCE

1. Tool receiving socket
2. Holder for the depth stop
3. Lock button for depth stop
4. Rotation direction switch
5. Function button
6. Locking button
7. Auxiliary handle

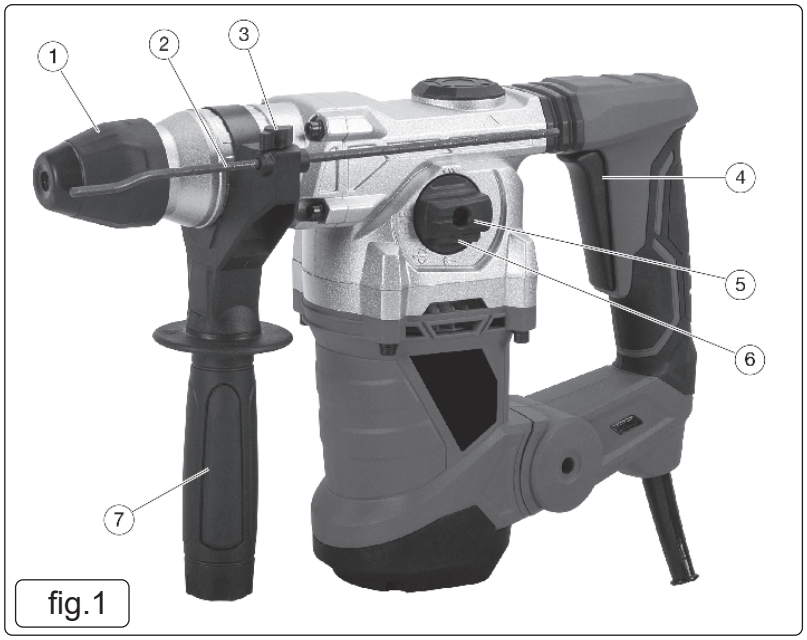


fig.1

6.3. REMOVING A TOOL

6.3.1. Pull the tool holder back (fig.2.1).
6.3.2. Remove the tool.

6.4. INSERTING A TOOL

❑ **WARNING!** Risk of injury! Make sure that when installing the tool that it fits securely in the clamping chuck and is not at an angle.
Note: Clean and grease the shaft of the tool before inserting.
6.4.1. Pull the tool holder back (fig.2.1).
6.4.2. Insert the required tool with a slight turn until the tool holder locks.

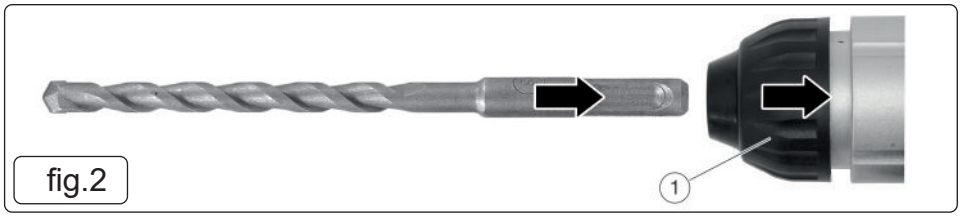


fig.2

6.5. SELECTING THE OPERATING MODE

❑ **WARNING!** Risk of damage to the unit! Only change operating mode when the device is switched off (fig.3).
❑ **WARNING!** Risk of damage to the unit! **DO NOT** use settings [ ], [ ] and [ ] for screwing in and removing screws. **DO NOT** use settings [ ] and [ ] for chasing.
Note: The position [ ] is only used to rotate the tool to the required position. To chase, the switch must be set to position [ ] (fig.3.5).
6.5.1. Press the lock button and set the switch to the required operating mode (fig.3.6).
6.5.2. Position [ ] for drilling without the hammer function into wood, metal, ceramics and plastics and for the screwdriver function.
6.5.3. Position [ ] for hammer drilling in cement or stone.
6.5.4. Position [ ] for chasing in cement or stone.

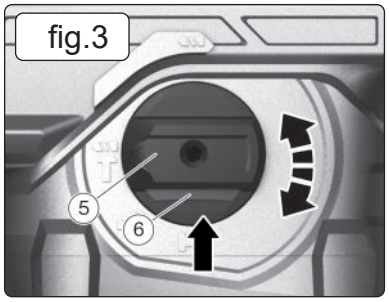


fig.3

6.6. CHECK BEFORE SWITCHING ON!

6.6.1. Check to make sure the unit is in a safe operating condition:
6.6.2. Check to make sure there are no visible defects.
6.6.3. Check to make sure all unit components are correctly mounted.

6.7. SWITCHING ON AND OFF

Note: The revolution speed of the device can be varied by applying different pressures to the On/Off switch.
6.7.1. To start the tool turning, press the On/Off
6.7.2. To operate permanently, press the lock- On/Off switch.
6.7.3. Press the On/Off switch again and release to release the lock.
6.7.4. To switch the unit off, release the On/Off switch

6.8. DRILLING

▲ **DANGER**! Risk of injury! Never hold the work piece that you are working with in your hand, on your lap, or against other body parts.
❑ **WARNING!** Risk of damage to the unit! Never use the drill for chasing or to expand drilled holes. Always use a drill appropriate to the material.
6.8.1. Hold the device straight and drill with even pressure.

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7. MAINTENANCE

7.1. CLEANING

WHAT?	HOW?
Clean the ventilation slots of the motor to remove dust.	Use a vacuum, cleaning brush or paint brush.
Clean the device.	Wipe the unit with a damp cloth.

▲ **DANGER**! Unprofessional repairs may mean that your unit will no longer operate safely. This endangers you and your environment. If you are unable to eliminate the error yourself, please contact your local Sealey stockist directly. Please remember that repairs carried out by non-professionals will invalidate your warranty claim and may cause additional costs.

ERROR/FAULT	CAUSE	REMEDY
Tool holder does not turn.	No power supply.	Check the cable, plug, and the fuse.
	Is the device defective.	Contact your local Sealey stockist.
Tool holder is turning, but the device is not drilling.	Revolution direction set incorrectly.	Switch the rotation direction reversing switch.
No hammer drilling function.	Mode switch is not set correctly.	Put the switch to position
No chasing function.		Set the switch to position or

WARNING! – Risk of Hand Arm Vibration Injury.

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.
This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.
This tool is to be operated in accordance with these instructions.
Measured vibration emission value (a):.....14.36m/s²
Uncertainty value (k):.....1.5m/s²
Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.
A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.
NB: Stated Vibration Emission values are type-test values and are intended to be typical. Whilst in use, the actual value will vary considerably from and depend on many factors. Such factors include; the operator, the task and the inserted tool or consumable.
NB: ensure that the length of leader hoses is sufficient to allow un restricted use, as this also helps to reduce vibration.
The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

Health surveillance.

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

Personal protective equipment.

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSC website www.hse.gov.uk - Hand-Arm Vibration at Work.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
Important: No Liability is accepted for incorrect use of this product.
Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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