SOVEREIGN

450W JIGSAW

Item No. 594446

Model No. M1Q-DD7-55BD

Technical Support & Parts
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Mon-Fri 9am-5pm Sat-Sun 11am-4pm
www.coreservice.co.uk

ORIGINAL INSTRUCTION MANUAL

Please read these instructions fully before starting assembly.

HHGL Limited, MK9 1BA; HHGL (ROI) Limited, D02 X576 Mar 21

CONTENTS

GENERAL SAFETY INFORMATION

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.

1) Work area safety

a. **Keep work area clean and well lit.** Cluttered or 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 outlet. Never modify the plug in any way. Do not use any adaptor 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 pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.

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 increase 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. **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.

b. **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.

c. **Prevent unintentional starting. Ensure the switch is in the 'off' position before connecting to 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 have the switch on invites 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. **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.

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 pack 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.

d. **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.

e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the**

power tool 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 are easier to control.

g. **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.

h. **Keep handles and gripping surfaces dry, clean and free from oil and grease.** Slippery handles and gripping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Service

a) 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.

ADDITIONAL SAFETY WARNINGS FOR JIGSAWS

a. **Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring.** Cutting accessory contacting a “live “wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

b. **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.

c. **Keep hands away from the sawing range. Do not reach under the workpiece.** Contact with the saw blade can lead to injuries.

d. **Apply the machine to the workpiece only when switched on.** Otherwise there is danger of kickback when the cutting tool jams in the workpiece.

e. **When sawing, the base plate must always face against the workpiece.** The saw blade can become wedged and lead to loss of control over the machine.

f. **When the cut is completed, switch off the machine and then pull the saw blade out of the cut only after it has come to a standstill.** In this manner, you can avoid kickback and can put down the machine securely.

g. **Use only undamaged saw blades that are in perfect condition.** Bent or dull saw blades can break, negatively influence the cut, or lead to kickback.

h. **Do not brake the saw blade to a stop by applying side pressure after switching off.** The saw blade can be damaged, break or cause kickback.

i. **Do not support the workpiece with your hand or foot.** Do not touch objects or the floor with the saw running: Danger of kickback.

j. **Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.** Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line cause property damage or may cause an electric shock.

k. **When working with the machine, always hold it firmly and provide a secure stance.**

WARNING SYMBOLS

Warning!

Read the instructions

Wear ear protection

Wear eye protection

Wear a dust mask

Class II tool

The product complies with the applicable European directives, and an evaluation method of conformity for these directives was done.

Recycle unwanted materials instead of disposing of them as household waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

The product complies with the applicable UK directives, and an evaluation method of conformity for these directives was followed.

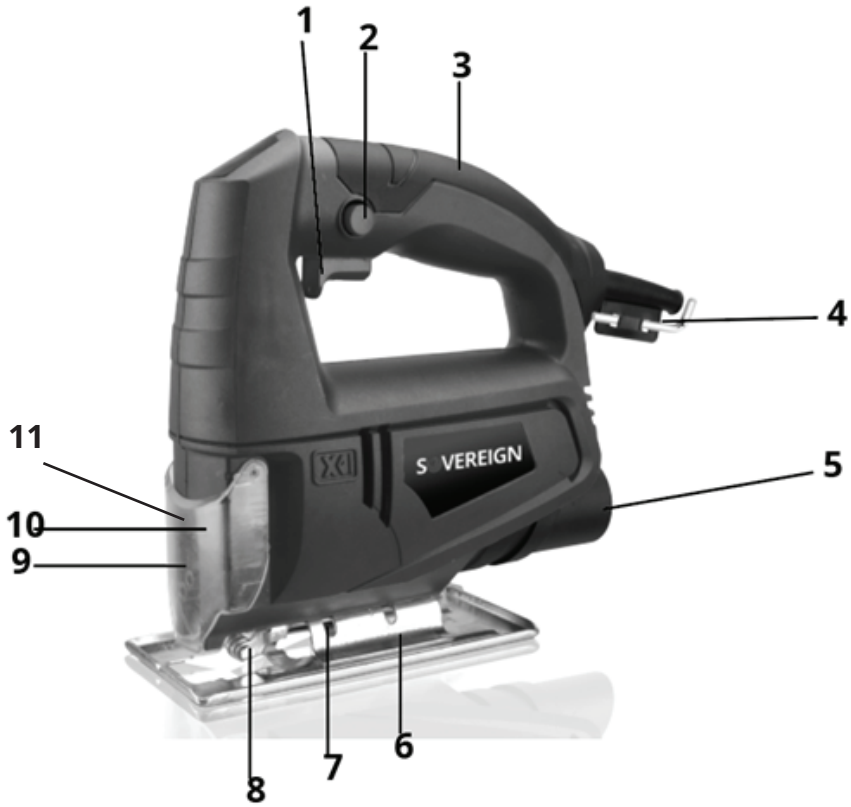
IN THE BOX

Description

1. On/off switch
2. Lock-on button
3. Soft grip
4. Allen key
5. Vacuum adaptor
6. Base plate
7. Angle plate
8. Roller guide
9. Finger protection
10. Blade holder
11. Safety cover

Accessories

1pc Allen key
1pc Tube



OPERATION

NOTE: Before using the tool, read the instruction book carefully.

Intended Use

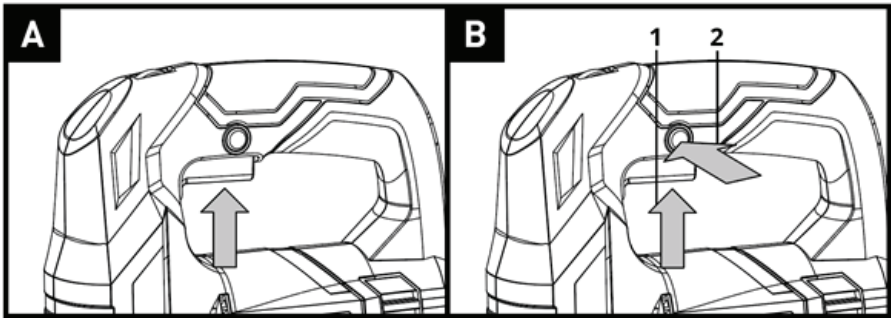
The machine is intended for sawing wood, plastic, metal and building materials while resting firmly on the workpiece. It is suitable for straight and curved cuts with bevel angles to 45°. The saw blade recommendations are to be observed.

1. ON/OFF SWITCH

Depress to start, and release to stop your tool. (SEE FIG. A)

2. SWITCH LOCK-ON BUTTON

Depress on/off switch (1) then lock-on button (2) (SEE FIG. B), release on/off switch first then lock-on button second. Your switch is now locked on for continuous use. To switch off your tool just depress and release the on/off switch.



3. ALLEN KEY STORAGE

The Allen key is located at the power cable sheath (SEE FIG. C).

4. BLADE FITTING (SEE FIG. D)

NOTE: Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

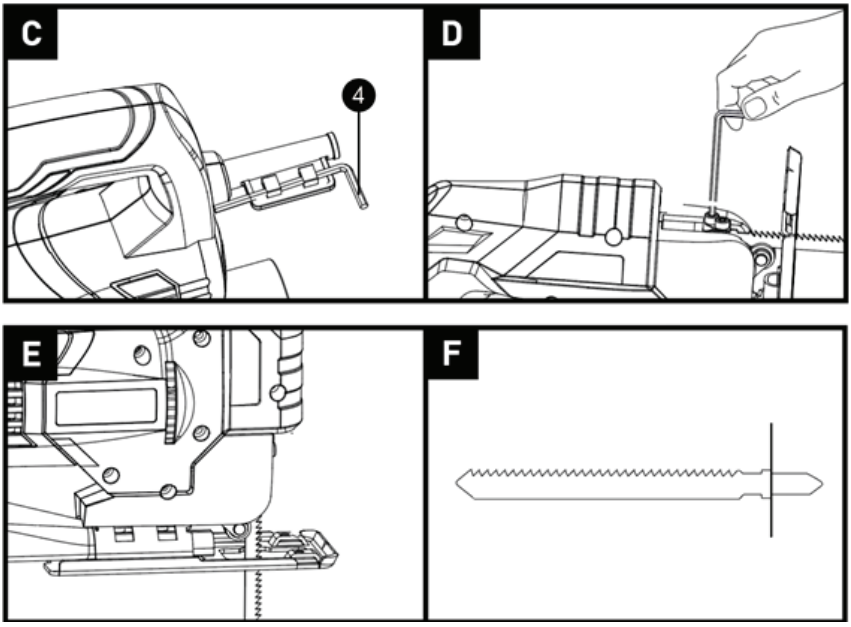
To fit the blade, firstly raise the finger protection and use the Allen key provided to loosen the blade set screws on the blade holder. The blade's cutting edge should be facing forward. Insert the blade's mounting portion into the groove in the blade holder until it touches the bottom of the holder. Then firmly tighten the set screw, as shown in Fig. D.

NOTE: To fit the blade firmly, do not insert the blade over the line (SEE FIG. F).

WARNING! Blade teeth are very sharp. For best cutting results, ensure you use a blade suited to the material and cut quality you need.

5. ROLLER GUIDE (SEE FIG. E)

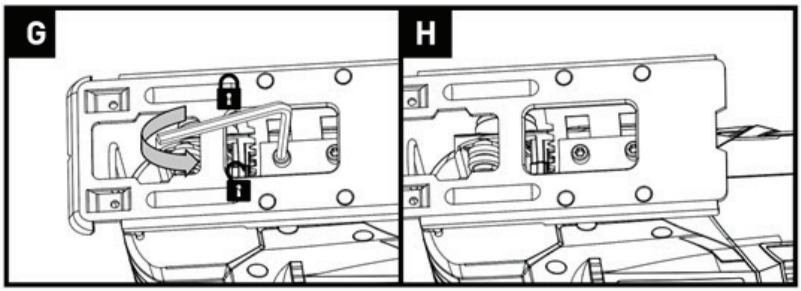
Ensure the blade is located and runs smoothly in the groove (SEE FIG. E).



6. BASE PLATE ANGLE ADJUSTMENT

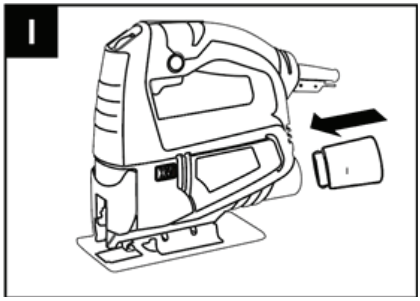
Adjusting the angle of the base plate enables bevel cutting. The base plate must always be held firmly against the materials being cut to reduce saw vibration, blade jumping or blade breakage.

Use an Allen key (4). Loosen the bolts securing the base plate (SEE FIG. G). For preset angles, rotate so the lines of the angle on the base plate and angle plate (8) superposition at the desired angle (0°, 15°, 30°, 45°) (SEE FIG. H). For other mitre angles, rotate to your desired angle (use a protractor scale). Following one of the above procedures, hold the base plate in position and firmly tighten the bolts to clamp the base plate at that angle. Finally, check the angle and ensure the base plate is firmly clamped. The angle markings on the base plate are accurate for most general purposes, but it is recommended for accurate work to set the angle with a protractor and make a test cut on other material.



7. DUST TUBE (SEE FIG. I)

Mount the dust tube (5) into the opening of the base plate (6). Make sure that the plastic tip of the vacuum connection engages into the corresponding opening on the housing (as shown in the figure I).



8. METAL CUTTING

Use a finer tooth blade for ferrous metals, and a coarse tooth blade for non-ferrous metals.

When cutting thin sheet metals, always clamp wood on both sides of the sheet to reduce vibration or tearing of the sheet metal. Both wood and sheet metal must be cut. Do not force the cutting blade when cutting thin metal or sheet steel, as they are harder materials and will take longer to cut. Excessive blade force may reduce the life of the blade or damage the motor. To reduce heat during metal cutting, add a little lubricant along the cutting line.

MAINTENANCE AND STORAGE

IMPORTANT:

Make sure that the tool has been thoroughly cleaned before storing it in a clean, dry and safe place, out of the reach of children.

1. Switch the product 'OFF' and disconnect it from the power supply before transporting it anywhere.
2. Always carry the product on its gripping surfaces.
3. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
4. Secure the product to prevent it from slipping or falling over.

TECHNICAL DATA

Model	**M1Q-DD7-55BD**
Voltage/power	230-240V~ 50Hz /450W
No-load speed	3000/min
Max. cutting depth	55mm wood, 6mm metal
Protection class	II / ⧈
Weight	1.7kg
Noise and vibration data	
A weighted sound pressure (L_{pA})	90 dB(A), k=3dB(A)
A weighted sound power (L_{wA})	101 dB(A), k=3dB(A)
Vibrations	$a_{h,B}$=6.47 m/s^2, K=1,5 m/s^2 a_{hM}=5.95 m/s^2, K=1,5 m/s^2

The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration value has been measured in accordance with a standard test method (according to EN 62841) and may be used for comparing one product with another. The declared vibration 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 and dependant on the following examples and other variations on how the tool is used:

How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained. The use the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and if any anti-vibration accessories are used.

And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING! To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle, such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk.

ALWAYS use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti-vibration accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

RECYCLING AND DISPOSAL

Waste electrical products should not be disposed with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advices.

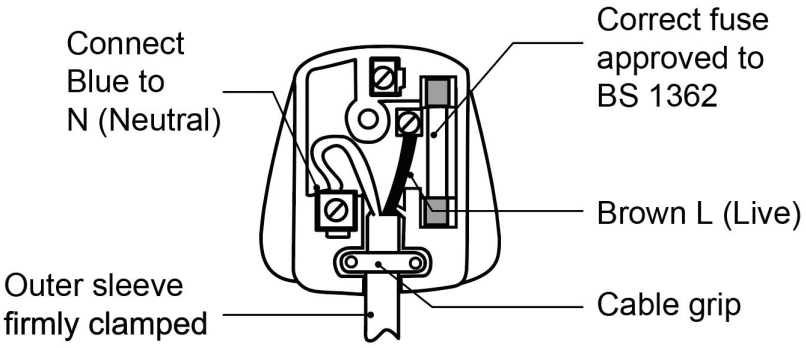
UK PLUG

If you need to replace the fitted plug then follow the instructions below.

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code: Blue–Neutral, Brown–Live

WARNING! Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 5 Amp BS1363/A plug and the correct rated fuse.

As the colours of the wire in the mains lead of this product may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The blue wire must be connected to the terminal marked N or coloured black. The brown wire must be connected to the terminal marked L or coloured red.



GETTING HELP

Our dedicated UK-based customer helpline is open 7 days a week to assist you with assembly, parts queries and technical support. We are open during office hours but you can always send an email via **support@coreservice.co.uk**. Our experts are here to get you back enjoying your garden in no time.

For useful assembly, starting and maintenance videos, and ordering spares, please visit **www.coreservice.co.uk**.

Calling our service does not affect your statutory rights.

WARRANTY

This product is covered by a 1 year warranty.

The warranty covers any manufacturing defect in materials, workmanship and finish.

Any claim under this warranty must be made by going to your nearest Homebase store, taking your proof of purchase with you, and claims must be made within 12 months of the date of purchase.

We will offer you a free repair of the item where this is possible, or a replacement or a refund. Your statutory rights remain unaffected, in particular any rights you may have under the Consumer Rights Act 2015.

This warranty is given by HHGL Limited, MK9 1BA; HHGL (ROI) Limited, D02 X576.

Please note: This warranty does not apply to products misused or neglected and only covers domestic use. It does not apply to commercial use of the product. In addition, the warranty will be void for the following reasons: Any damage resulting from product misuse or product neglect.