

Argos

**VALUE
RANGE**

**350W JIGSAW
INSTRUCTION MANUAL
JS-HF-55Z**



ORIGINAL INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS



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.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your electric (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 adapter plugs with grounded power tools.**
Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is 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 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 dust collection can reduce dust-related

ORIGINAL INSTRUCTIONS

hazards.

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 tool's 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.
- ### 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.

- b) **If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.**


ADDITIONAL SAFETY RULES FOR YOUR JIGSAW

1. **Always wear a dust mask.**
2. **Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
3. **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.
4. **Always wear safety glasses or eye shields when using the jigsaw. Everyday eyeglasses have only impact-resistant lenses; they are NOT safety glasses.** Following this rule will reduce the risk of serious personal injury.
5. **Always wear hearing protection during extended periods of operation.** Following this rule will reduce the risk of serious personal injury.
6. **Keep your hands away from cutting area.** Do not reach under the material being cut because the nearness of the blade to your hand is hidden from your sight.
7. **Do not use dull or damaged blades.** Bent blades can break easily, or cause kickback.
8. Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
9. Fully unwind cable drum extensions to avoid potential overheating.
10. When an extension cable is required you must ensure it has the correct ampere rating for your power tool and is in a safe electrical condition.
11. Ensure your mains supply voltage is the same as indicated on the rating plate.
12. Your tool is double insulated for

ORIGINAL INSTRUCTIONS

additional protection against a possible electrical insulation failure within the tool. 

13. Always check walls, floors and ceilings to avoid hidden power cables and pipes.
14. After long working period, external metal parts and accessories could be hot.
15. Only withdraw the blade from the cut when the blade has been stopped moving.
16. The pivoting blade foot must be held firmly against the material being cut to reduce saw vibration, blade jumping and blade breakage.
17. Before cutting, check the cutting line is free of nails, screws, etc.
18. If possible, ensure the work-piece is firmly clamped to prevent movement.
19. Never stop the cutting blade by applying side pressure to the blade.
20. Your Jigsaw is a hand held tools, do not clamp your Jigsaw.

 **WARNING: Some dust particles created by power sawing, contain chemicals known to cause cancer, birth defects or other reproductive harm.**

Some examples of these chemicals are:

- 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 type of 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 designed to filter microscopic particles.

SYMBOLS



To reduce the risk of injury, user must read instruction manual



Warning



Double insulation



Wear eye protection



Wear ear protection



Wear dust mask



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




COMPONENT LIST

1. Lock button
2. On/off switch
3. Contact protector
4. Saw blade
5. Inclination guide
6. Base plate
7. Dust extraction outlet
8. Blade holder

TECHNICAL DATA


Voltage	230-240V~50Hz
Power	350W
Rated speed	3000/min
Max. cutting capacity	
Wood	55mm
Steel	6mm
Bevel capacity	±45°
Protection class	
Machine weight	1.4kg

NOISE INFORMATION

A weighted sound pressure	89dB(A)
A weighted sound power	100dB(A)
K_{PA} & K_{WA}	3dB(A)
Wear ear protection when sound pressure is over	80dB(A) 

VIBRATION INFORMATION

Vibration total values (triax vector sum) determined according to EN 60745:	
Vibration information	Vibration emission value $a_{hvw} = 14.585\text{m/s}^2$
	Uncertainty $K_{CW} = 1.5\text{m/s}^2$

 **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 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.

ORIGINAL INSTRUCTIONS

Helping to minimise your vibration exposure risk.

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.

Avoid using tools in temperatures of 10°C or less.

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

ACCESSORIES

Hex key	1
Wood cutting blade	1

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

OPERATING INSTRUCTIONS



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

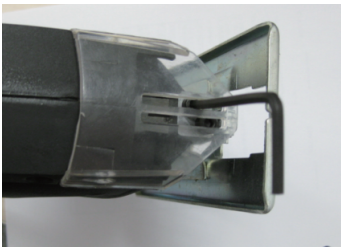
INTENDED USE

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. The saw blade recommendations are to be observed.

1. INSERT / FITTING THE SAW BLADE

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

- Use the supplied hexagon-socket spanner to undo the two screws on the ram.
- Slide the saw blade into the guide slot and up to the stop between the piston rod and the retention clip.
- Use the supplied hex key to tighten the two screws. The teeth of the saw blade must face in cutting direction. Make sure that the saw blade sits firmly.



NOTE: For best cutting results, ensure you use a blade suited to the material and cutting quality you need.

2. SETTING THE CUTTING ANGLE

- Release the clamp screws in the base using the Hexagon- socket spanner 9.
- Set the cutting angle 0° / 15° / 30° / 45° (left / right) on the base plate. The embossed marking for each recessed line indicates the cutting angle setting.

- Tighten the clamp screw using the hex key.



3. SWITCHING ON / OFF

Depress the on/off switch to start and release to stop your tool.

Depress the on/off switch then the switch lock on button. Your tool is now locked on for continuous use. To switch off your tool just depress and release the on/off switch.



4. USING THE JIGSAW

Before using the saw and connecting the mains cable, make sure the trigger switch is in the off position.

a) Standard cutting

Set the base at 0° so that the saw blade is at 90° with the base. Make sure that the plug is disconnected from the mains. Mark the cutting line on the work piece (good side down). Place the jig saw on the work piece flat. Plug the power plug into the wall outlet. Switch on the jigsaw until it runs stably. Then the blade goes forwards slowly along the cutting line while applying light pressure on the saw.

Never force the jigsaw forward as this will twist the blade and cause the cut to be off line. Simply allow the jigsaw to do the work and move the jigsaw forward to maintain contact between the blade and work piece.



ORIGINAL INSTRUCTIONS

b) Bevel or angle cutting

To adjust the base to the desired angle (refer to the description on Page 8. Mark the cutting line on the work piece (good side down) .Place the jig saw on the work piece flat. Plug the power plug into the wall outlet.Switch on the jigsaw until it runs stably. Then the blade goes forwards slowly along the cutting line while applying light pressure on the saw.

c) Cutting metal

When sawing metal, coolant/lubricant should be applied alongside cutting line to ensure the blade remains cool.

WORK HINTS FOR YOUR TOOL

1. To avoid the jigsaw springing up and down when sawing sheets, clamp wood on both sides of the sheet. When cutting metal, apply coolant oil along the cutting line.
2. To use the jigsaw, put the front end of the base plate on the material and turn the machine on. Press the machine from above onto the material and guide the jig saw along the cutting line.
3. Do not use too much pressure to achieve the best progress when sawing.
4. When sawing along a marked line use the marking on the splitting guard as a guide.
5. For exact cutting, clamp a timber batten onto the material as an aid or use the parallel guide.
6. For mitres/bevels cut, set the base plate in the required position.
7. Set the base plate to its rearmost position for cutting close to an edge.
- 9.If your power tool becomes too hot, especially when used at low speed, set the speed to maximum and run no load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speeds.

Maintenance and Cleaning

- Before any work on the machine itself remove the plug from the mains socket.
- Always keep the machine and ventilation slots clean.
- Regularly check to see if any dust or foreign matter has entered the grills near the motor and around the trigger switch. Use a soft brush to remove any accumulated dust.
- Wear safety glasses to protect your eyes whilst cleaning and using the unit.
- If the body of the tool needs cleaning, wipe it with a soft damp cloth. A mild detergent can be used but nothing like alcohol, petrol or other cleaning agent.
- Never use caustic agents to clean plastic part.
- Lubricate all moving parts at regular intervals.

CAUTION! Water must never come into contact with the tool.

Trouble shooting

Jigsaw has no power	<ul style="list-style-type: none">• Check plug fuse
Blade comes loose	<ul style="list-style-type: none">• Blade was not seated correctly. Push blade firmly into the chuck• The screws of blade holder is not set firmly. Tighten the screws firmly by hex key.
Jigsaw does not cut straight	<ul style="list-style-type: none">• Too much forward force is being applied to the jigsaw• The settings are incorrect for the material being cut. Check the speed and pendulum settings.• Blade is twisted or blunt. Replace blade

Note: Some sparking from the motor may be visible through the venting of this unit and is normal.

ORIGINAL INSTRUCTIONS

Further advice on usage or faults is available by contacting the service centre on 08454 505299.

PLUG REPLACEMENT

Your Power Tool is supplied with a fitted plug, however if you need to fit a new plug follow the instruction below.

IMPORTANT

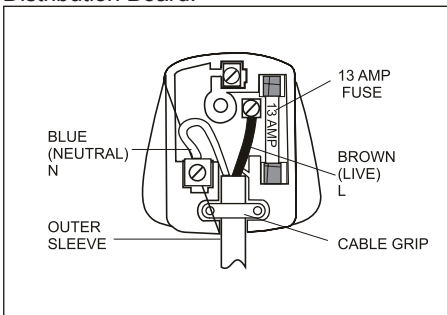
The wires in the mains lead are coloured in accordance with the following code:

Blue = Neutral Brown = Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with **N**.

The wire which is coloured brown must be connected to the terminal which is marked with the letter **L**.

If a 13 AMP (BS 1363/A) Plug is used, a 13 AMP Fuse must be fitted, or if any other type of plug is used a 13 AMP Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.



Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

If the supply cord is damaged it must be replaced by a service agent or a similarly qualified person in order to avoid hazard.

DISPOSAL



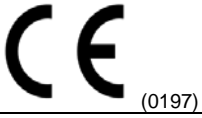
Do not dispose of electrical appliances with your domestic waste! The packaging comprises exclusively environmentally- friendly material. Dispose of it in your local recycling containers. General inspection.

Regularly check that all the fixing .They may vibrate loose over time.

GUARANTEE

This product is selected for DOMESTIC USE ONLY and not for business use. This product is guaranteed against manufacturing defects for a period of 12 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please contact the service centre for assistance on 08454 505299. If the item is shown to have an inherent defect present at the time of sale, you will be provided with a replacement. Your statutory rights remain unaffected.

Guarantor: Home Retail Group, MK9 2NW



EC Declaration of Conformity

Year of 1st Issue .
12

Argos Ltd

489-499 Avebury Boulevard
Saxon Gate West
Milton Keynes
Buckinghamshire
MK9 2NW

We hereby certify that the product stipulated above complies with all the relevant provisions of the following EC new approach directive/s.

This declaration of conformity is issued under the sole responsibility of the manufacturer

Type of Product: 350W JIG SAW

Model Number: JS-HF-55Z

Cat / Article Number:7110948

Product Description:

Photograph:

Voltage: 230~240V
Power: 350W
Rated speed: 3000/min
Max. cutting capacity
Wood: 55mm
Steel: 6mm
Bevel capacity: ±45°



Applicable EC Directives		
--------------------------	--	--

<input checked="" type="checkbox"/> 2006/42/EC (MD)	<input checked="" type="checkbox"/> 2004/108/EC (EMC)	<input type="checkbox"/> 1999/5/EC (R&TTE)
<input checked="" type="checkbox"/> 2006/95/EC (LVD)	<input type="checkbox"/> 2009/105/EC (Pressure)	<input type="checkbox"/> 2000/14/EC Annex , 2005/88/EC
<input type="checkbox"/> 2009/125/EC (ErP)	<input type="checkbox"/> 2009/48/EC (Toys)	<input type="checkbox"/> $L_{WA} = 100.0\text{dB(A)}$, $L_{PA} = 89.0\text{dB(A)}$, $K=3\text{dB(A)}$
<input type="checkbox"/> 2009/142/EC (Gas)	<input type="checkbox"/> 89/106/EEC (Construction)	<input type="checkbox"/> / /EC (Others)

Applicable Harmonized Standards:	Report Date	Verification of conformity Certificate	Notified Body
(the standards listed in the certificates)		(CE,GS,VDE or others)	(TUV,SGS,ITS,etc)
EN 60745-1:2009 EN60745-2-11:2003+A11+A1+A12	2010.08.31	GS TUV	
EN55014-1:2006+A1 EN55014-2:1997+A1+A2 EN61000-3-2:2006+A1+A2 EN61000-3-3:2008	2011.5.31	EMC TUV	
EC Type approval certificate number			

Issued number: 1.0

Issued on : 2012-5-10

Signed :

Creator: Max Shi

Name : Roger Panton-Kent

Position: QA

Position: Head of Quality Assurance