



|                                                                                       |                                                                                               |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 说明书材质要求：105g 有光铜版纸                                                                    | 说明书成品尺寸： <b>105x143mm</b>                                                                     |
| 第一：专色+CMYK油墨要求：<br>1.K色油墨：泗联黑墨                                                        | 第二：特别注意：<br>暂无                                                                                |
|                                                                                       |  Black（单色印刷） |
| 折叠方式： <b>风琴折</b> （ <small>20P以下用风琴折</small> ）<br><small>特殊情况：16P/20P：风琴折 + 对折</small> | 备注：                                                                                           |

**特别注意：此页内容不印刷**

风琴折 + 对折 页面顺序

16P 页面顺序

|    |    |    |    |
|----|----|----|----|
| 9  | 10 | 11 | 封面 |
| 12 | 13 | 14 | 封底 |

|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |

20P 页面顺序

|    |    |    |    |    |
|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 封面 |
| 15 | 16 | 17 | 18 | 封底 |

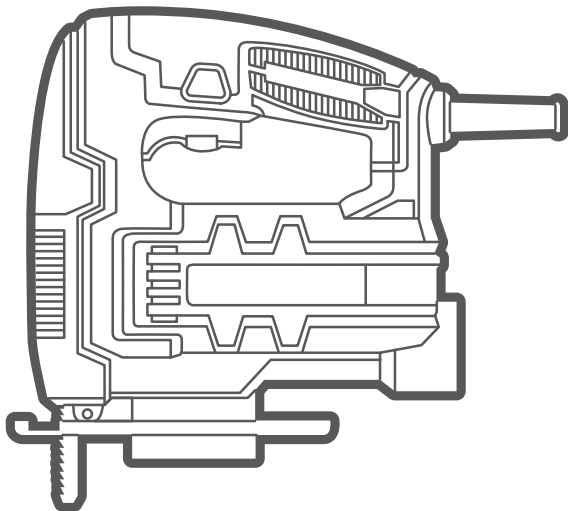
  

|   |   |   |   |    |
|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5  |
| 6 | 7 | 8 | 9 | 10 |

|      |          |          |     |          |           |     |
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|      | 0623.J01 | 2023.8.7 | YXJ | 0624.J02 | 2024.6.15 | LY  |
|      | 版本号      | 日期       | 设计师 | 版本号      | 日期        | 设计师 |

# **Jadever**

## **JIG SAW**



JDJS15401 JDJS15401xy  
UJDJS15401 UJDJS15401xy  
x(blank,1,2,3,4,5,6,7,8,9,E,S,A,M)  
y(blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

**PRODUCT  
MANUAL**

**GENERAL POWER TOOL SAFETY WARNINGS**

**⚠ 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 adapter 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 and clothing 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 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 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.*

- 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 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.*
- 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 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.*

## **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.*

## THE SYMBOLS IN INSTRUCTION MANUAL

|                                                                                   |                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Double insulated for additional protection                                                                                                                                                       |
|  | Read the instruction manual before using.                                                                                                                                                        |
|  | CE conformity.                                                                                                                                                                                   |
|  | <p>Safety alert.</p> <p>Please only use the accessories supported by the manufacturer.</p>                                                                                                       |
|  | Wear safety glasses, hearing protection and dust mask.                                                                                                                                           |
|  | <p>Waste electrical products should not be disposed of with household waste.</p> <p>Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.</p> |

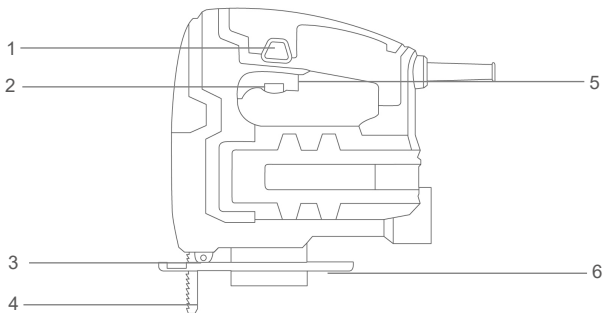
## ADDITIONAL SAFETY WARNING

Information on the correct use of the dust collection system, if any advice to wear a dust mask.

## INTENDED USE

The power tool is intended for making separating cuts and cut-outs in wood, plastic, metal, ceramic plates and rubber while resting firmly on the workpiece. It is suitable for straight and curved cuts with mitre/bevel angles of up to 45°. Note the saw blade recommendations.

## SPECIFICATIONS



### Components

- |                       |                   |
|-----------------------|-------------------|
| 1. Lock switch        | 4. Saw blade      |
| 2. Speed control knob | 5. Trigger switch |
| 3. Roller             | 6. Base plate     |

### Accessories:

1PCS hex key

1PCS jig saw blade

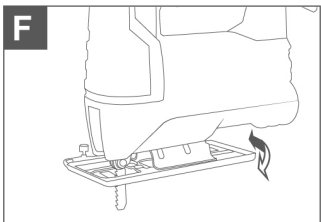
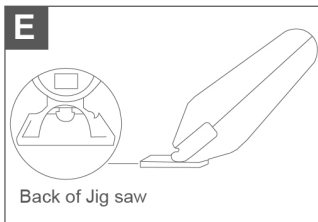
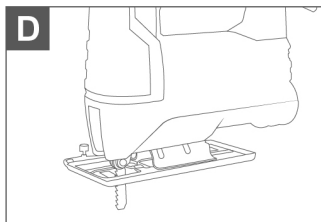
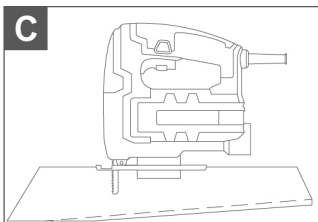
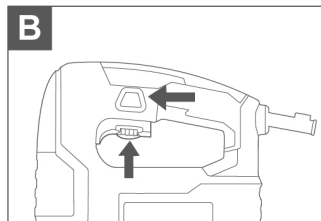
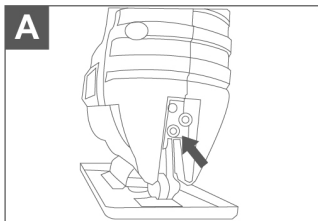
## Technical specifications

| Model No.                        | JDJS15401<br>JDJS15401-4 | JDJS15401P       | UJDJS15401           |
|----------------------------------|--------------------------|------------------|----------------------|
| Rated voltage                    | 220-240V~50/60Hz         | 220-240V~50/60Hz | 110-<br>120V~50/60Hz |
| Rated power                      | 400W                     | 400W             | 400W                 |
| No-load speed                    | 800-3000/min             | 800-3000/min     | 800-3000/min         |
| Max. cutting<br>capacity<br>Wood | 55mm                     | 55mm             | 2-3/16"              |
| Steel                            | 3mm                      | 3mm              | 1/8"                 |
| Bevel capacity                   | ±45°                     | ±45°             | ±45°                 |
| Protection class                 | 回/II                     | 回/II             | 回/II                 |

**Model No. Note:** x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.

# OPERATION PICTURE



## OPERATION

### Fitting the saw blade (see Figure A)

To open the blade holder, rotate the ring.

anti-clockwise (jig saw upside down) and hold in position. Then fully insert the blade into the blade holder slot with blade teeth facing forward and release the ring, which will self-rotate and clamp over the top of the blade. Push the blade into the blade holder again to ensure it is locked in position. Ensure the edge of the blade is located in the groove of the support roller. To remove blade, hold the blade and rotate the ring anti-clockwise then lift out the blade.

#### **WARNING:**

**Blade teeth are very sharp.**

**Blade self-ejects out swiftly. Do not point at people.**

#### **NOTE:**

**If your tool has blade guard, please remove clear it to ease the fitting/removing of blades.**

### Operating the trigger switch (see Figure B)

To operate the jig saw, depress the trigger switch. If you wish to use the Jig saw continuously, the trigger lock button can be pushed in after the trigger switch has been depressed. To release the lock button, push in the trigger switch again.

### Cutting grooves/window holes (see Figure C)

For wood: Align the blade direction with the grain of the wood. Then position the rounded part at the front of the base plate on surface to be cut, slowly lower the saw into material at chosen point of entry. Lower the saw in a pivoting action until blade has cut through to other side, do not move saw along intended cut line until the blade has cut through and base plate is lying flat on material.

For other materials: In materials other than wood when cutting window holes, first use a drill or similar tool to drill a hole from which initial cutting will begin.

### Angular cutting

The angle adjustment screw has combined with the lever. To adjust the angle of inclination, loosen the angle adjustment screw by turning the lever anticlockwise. (see Figure D)

You will then be able to rotate the base plate to the required angle 0~ 45 to the

left or right.

Angle of inclination numbers are stamped onto the fan shaped bracket on back of the base plate to help you set the correct angle. Check the support roller before tightening. Firmly tighten the angle adjustment screw by turning the lever clockwise for operation. **(see Figure E)**

**⚠ NOTE:**

**To achieve a sufficient looseness or a good tight fit of the base plate, you may need to turn the lever repeatedly when loosening/ tightening the angle adjustment screw. The lever has an engagement/disengagement system.**

Pull the lever backwards to disengage whilst the lever is turned to the leftmost or rightmost position, and then reverse the lever, further tighten/loosen the screw as necessary. **(see Figure F)**

## MAINTENANCE&MALFUNCTIONS

### Possible malfunctions and methods of their eliminations

| Malfunction                                                                                   | Probable causes                                                                                                                                                                                                                  | Actions                                                                                                                |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| When the machine is turned on, the electric motor does not work.                              | <ul style="list-style-type: none"> <li>● Switch failure</li> <li>● The power cord or wiring is broken, power cord plug malfunction;</li> <li>● No brush contact with the collector;</li> <li>● Wear/damage of brushes</li> </ul> | Disconnect the machine from the mains and contact a qualified specialist.                                              |
| Formation of a circular fire on the collector                                                 | <ul style="list-style-type: none"> <li>● Brush wear/damage of the brush holder;</li> <li>● Malfunction in the armature coil</li> </ul>                                                                                           | Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own. |
| When working, smoke or the smell of burning insulation appears from the ventilation openings. | <ul style="list-style-type: none"> <li>● Malfunction in the electric motor coil;</li> <li>● Malfunction of the electrical part of the tool.</li> </ul>                                                                           |                                                                                                                        |
| Increased noise in the gearbox                                                                | <ul style="list-style-type: none"> <li>● Wear/breakage of gears or bearings</li> </ul>                                                                                                                                           |                                                                                                                        |
| When the machine is turned on, the spindle does not rotate                                    | <ul style="list-style-type: none"> <li>● Gearbox failure.</li> </ul>                                                                                                                                                             |                                                                                                                        |

### Critical state criteria

| Critical state criteria                                                                | Probable causes              | Actions                                                                                                                |
|----------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Cracks on the surfaces of bearing and housing parts                                    | Fatigue deformation of metal | Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own. |
| The power cord or plug is damaged                                                      | Overload or breakage         |                                                                                                                        |
| Excessive wear or damage to the motor or reductor mechanism, or a combination of signs | Fatigue deformation of metal |                                                                                                                        |

### Critical state criteria

| List of critical failures                                                                                                           | Actions                                           |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Electric motor sparking                                                                                                             | It is necessary to contact a qualified specialist |
| The appearance of extraneous noise                                                                                                  | It is necessary to contact a qualified specialist |
| If the above malfunctions are detected, it is necessary to disconnect the machine from the mains and contact a qualified specialist |                                                   |



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