



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

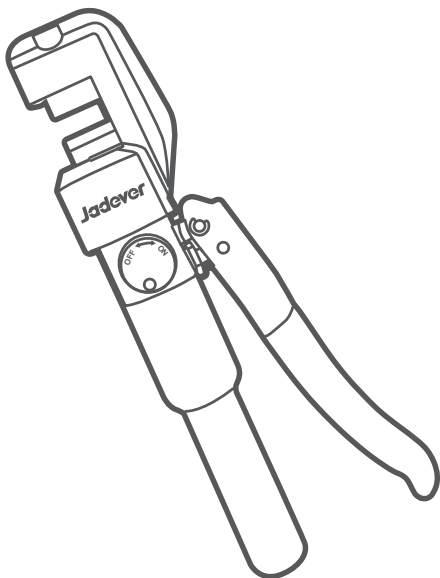
11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录	1. 新制作				
	0424.J01	2024.4.8	lamer		
	版本号	日期	设计师		

Jadever

HYDRAULIC STEEL CUTTER



JDCR1D12 JDCR1D12xy
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 SAFETY WARNINGS**⚠ WARNING!**

Read all safety warnings, instructions, illustrations and specifications provided with this tool.

⚠ WARNING!

Save this instruction.

1. Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Keep children and bystander away while operating the hydraulic crimping tool.** Distractions will cause you to lose control.

2. Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating the tool.** Do not use the tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating hydraulic tools may result in serious personal injury.
- b) **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid shoes, hard hat, or hearing protection used for appropriate conditions will reduced personal injuries.
- c) **Dress properly. Do not wear loose clothing or jewelry.** Keep your hair, clothing and gloves away from moving parts. Loose clothes jewelry or long hair can be caught in moving parts.
- d) **Do not force the 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.
- e) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the hydraulic steel cutter.** This tool is dangerous in the hands of untrained users.
- f) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the Hydraulic crimping tool operation.** If damaged, have the Hydraulic crimping tool repaired before use. Many accidents are caused by poorly maintained power tools.

- g) **Use the hydraulic steel cutter, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of tool, taking into account the working conditions and the work to be performed.** Use of the hydraulic steel cutter for operations different from those intended could result in a hazardous situation.

3. Service

- a) Have your Hydraulic steel cutter serviced by a qualified service technician using only identical replacement parts. This will ensure that the safety of the Hydraulic steel cutter is maintained.

THE SYMBOLS IN INSTRUCTION MANUAL

	Read the instruction manual before using.
	Safety alert. Please only use the accessories supported by the manufacturer.
	Wear safety glasses, hearing protection and dust mask.
	Wear non-slip, liquid-resistant gloves.

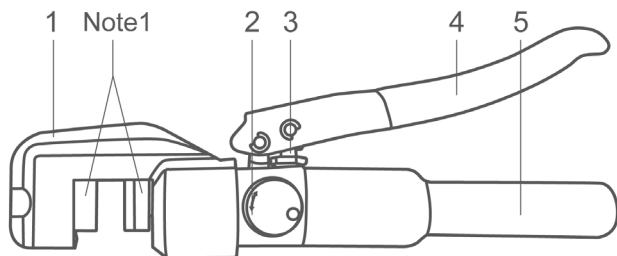
ADDITIONAL SAFETY WARNINGS

Specific safety rules

- a) **Maintain labels and nameplates on the tool which carry important safety information.** If unreadable or missing, contact the agent to replace.
- b) **This product is not a toy**, keep it out of reach of children.
- c) **Do not** slide your fingers in the dies profile.
- d) **Do not** put your fingers in the head of the hydraulic steel cutter when you slide the dies inside it. Your fingers could be pinched very severely.
- e) **Do not** use the tool without blade.
- f) **Do not** cut hardened steel.
- g) **Prohibit cutting short rebar without covering on the cutting hear.**
- h) **The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions** and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

INTENDED USE

The hydraulic steel cutter suitable for cutting steel rod & rebar. It carries many advantages of good design, easy operation, high pressure, high efficiency and etc. It is a perfect tool to be used in electrical construction site.

SPECIFICATIONS**Components**

- | | |
|---------------|-------------------|
| 1. Head | 4. Movable handle |
| 2. Turn screw | 5. Fixed handle |
| 3. Vat body | |

NOTE 1: Here make sure the two blades in horizontal line.

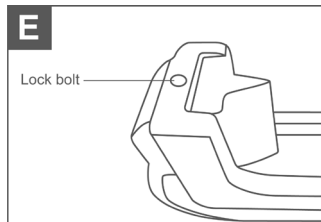
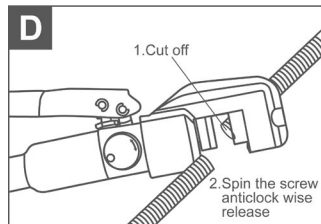
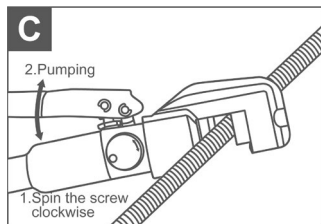
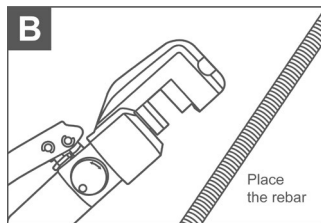
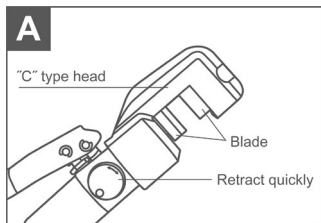
Technical specifications

Model No.	JDCR1D12 JDCR1D12xy
Cutting range	Ø4- Ø12mm
Cutting force	45kN
Stroke	15mm
Length	Approx.315mm
Net weight	1.90kg
Package	Plastic box

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

Introduction

Before starting use the tool please read the instruction carefully. Use the tool as required. The mounting and assembly of material must only be performed by trained personnel. Please comply the rule of instruction manual strictly when use the tool.

WARNING!

Read the entire **SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before using this product.

CAUTION!

Please do not knock any part of the tool; otherwise, it is dangerous for operator.

1. Loosen the lock bolt by hex wrench and insert a blade into the cutter. Then firmly tighten the thumb screw to secure the blade in place. (see Figure A)

DANGER!

1. Don't operate the tool when two blades not stay in the same horizontal line.
2. Place the steel rod or rebar between the blades.
3. Firmly grasp the steel rod or rebar (safety away from the blade of the steel cutter). Then activate the active handle to pumping.
4. Once the steel rod or rebar is cut, spin the turn screw to release the pressure manually.
5. The piston will retract, the tool is ready for its next cycle.

DANGER!

Prohibit cutting short rebar without covering something on the cutting hear to avoid the material burst out suddenly.

WARNING!

Prohibit rotate the head too much, there is no limited screw settled inside. Loosened connection between the head and the body will result in serious personal injury.

⚠ CAUTION!

First you have to select the right blades, for the intended application.

⚠ ATTENTION!

- a) Do not use the tool without blades.
- b) Do not use the tools when the two blades are not staying the same horizontal line
- c) Do not use the tools when somebody stand besides, otherwise he or she would be hurt by scrap iron
- d) Do not operate the tools when it is over loading, otherwise its head would be distorted
- e) Make sure the oil full after a long time working and the oil filtered by 200# net.
- f) After finishing the working, please smear the antirust grease on the head of tool.

Operation

- Pushing the movable handle (2) towards the fixed handle (1), the piston (5) will be pushed by the oil pressure and the oil spring also compressed. The blades (up and down blades) moved towards ahead.
- Then loosen the turn screw (3), under the elasticity of oil spring, the oil flow into the oil pipe here the pressure pull the two blades together till cut off the work-piece.

MAINTENANCE&SERVICE

Leak

- 1) **Inner leakage:** the inner valve of vat leak.
- 2) **Outer leaked:** beside the above leaking such as: turn screw, cartridge, inner O-Ring.

Maintenance (leak)

1) Inner leakage

- a) Inner leaked: (means there is no pressure or oil caused the leak), please see the following:
- b) The steel ball fixed caused no oil flow. Please pull the piston out and screw out the valve, take out the steel ball, then use air gun to make it through. Last equip all the parts.
- c) The problem of the oil return valve. Please check if there clean on the steel ball caused the turn screw cannot work normally. Please loosen the turn screw, shake the movable handle slightly then turn off the turn screw to check if working. If not please as above maintenance. Last equip all the parts to start working.

2) Outer leaked (the O-Ring)

- a) Turn screw, please unload the turn screw please pull out the piston and change the O-Ring (Ø8x1.9 GB3452 .1-92).
- b) Cartridge, please unload the movable handle and pull out the cartridge then screw out the big bolt change the O – Ring to (Ø14x2 GB3452.1-92)

The blade get rupture, during working process, the blades cannot use anymore

Maintenance (blade)

- a. Please change a new pair of blades if the blades standstill during cutting process so that cannot cut off, the problem is the pressure please do not repair it by yourself make sure return the tool to the Authorised Service Center.

MAINTENANCE&SERVICE

Troubleshooting

Fault	Analysis	Solution
No pressure or the pressure is not enough during operation.	1. The pump lack oil. 2. There is dust exist in oil. 3. Inner leakage.	Fulfill or replace the oil Change the oil. Contact manufacturer or distributor.
Oil leakage on the head or on the ram.	Sealing kit broken.	Contact manufacturer or distributor and replace it by trained person.



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