

TOKMC Brand Universal bender

Operaiton Manual

SPECIFICATIONS UNIVERSAL BENDER

Capacities: Round steel: Dia. 27 mm(warm), Dia. 22mm(cold)

Flat steel: 100x15mm(warm). 100x8mm(cold)

Square steel: 25x25mm(warm), 20x20mm (cold)

Packing Size: 55x32x24cm

Net Weight: 30kgs

SAVE THIS MANUAL

You will need this manual for the safety instructions operating procedures

Maintenance procedures, trouble shooting, parts list, and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front Cover Keep bot

this manual and your invoice in a safe dry place for future reference

READ ALL INSTRUCTIONS BEFORE USING THIS TOOL

1. KEEP WORK AREA CLEAN Cluttered areas invite injuries
2. OBSERVE WORK AREA CONDITIONS Do not use tools in damp, wet, or poorly inlocations. Don, t expose to rain. Keep work areas well fit. Do not use electrically powered equipment in the presence of flammable gases or liquids
3. KEEP CHILDREN AWAY. Children must never be allowed in the work area. Do not let them handle the benders
4. STORE IDLE EQUIPMENT. When not in use tools must be locked up in a Drylocation without rust. Always lock up tools and Keep out or reach of children
5. DO NOT FORCE THE BENDER. It will do the for which it was intended. Do not use inappropriate attachments in an attempt to exceed the tool's capacities
6. USE EYE, EAR AND BREATHING PROTECTION. Always wear ANSI approved impact safety goggles
7. DO NOT OVERREACH. Keep proper footing and balance at all times
8. MAINTAIN TOOLS WITH CARE. Keep tools clean for better and safer Performance .Keep handle dry, clean, and free from oil and grease
9. STAY ALERT. Watch what you are dong. Do not operate any machinery When you are tired
10. CHECK FOR DAMAGED PARTS. Before using any tool, any part that

Appears

damaged should be carefully, checked to determine that it would operate moving parts, any broken parts or mounting fixtures, and any other condition of properly and perform its intended function. Check for alignment and binding that may affect proper operation Any part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise

Indicated elsewhere in the instruction manual

11. REPLACEMENT PARTS AND ACCESSORIES. When servicing, use only identical

replacement parts. Only use accessories intended for use with this tool

12. DO NOT OPERATE TOOL IF UNDER THE INFLUENCE OF ALCOHOL OR DRUGS. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool

OPERATING PROCEDURES

Install

1. to fix the base #12 into a solid workbench at first
2. to connect the handle #9 to the rotary block, and then screw tightly the bolts #7
3. to insert the gauge pole #18 into the hole of the base #12, and fixed the gauge clamp with the gauge pole #18 according to the workpiece size, then locked by the wheel nut #16
4. to move the eccentric shaft #14 by using the handle pole, to use the die #1 To press the workpiece with die #2
5. to adjust the angle of the workpiece and then to lock the stopped shaft #5 By the square nut #13, thus the rotary block can be fixed

Operating

1. to clamp the workpiece with the dies, to make the edge of the sliding block #3

close to the workpiece by turning the handle #23. to turn the rotary block #10 by the handle #9 to bend the workpiece as you like.

2. to turn the eccentric shaft #14 and loose the block #1, the workpiece can be taken out

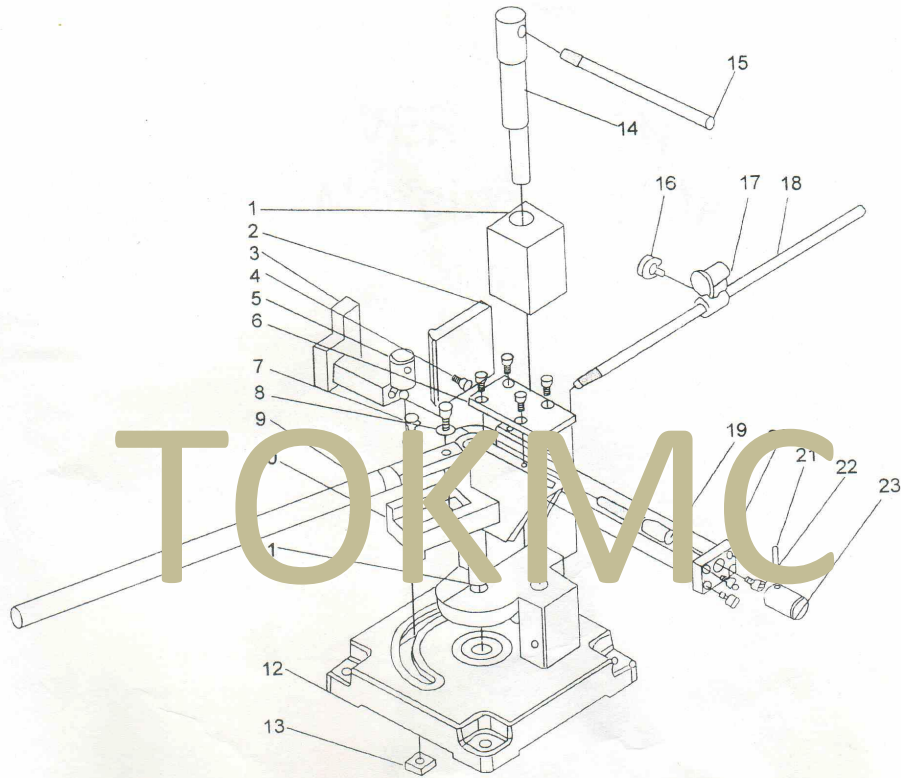
Lubricating
1. there are enough lubrication oil between the rotary block #10 and the base #12

when assembly in our factory. Dont open them, thus can cause the fixed shaft #11 loosen and result in the machine can not use

2. the lubricating of the sliding block: (every half year to one year): loose the screw #4, take out the press plate #6, turn the handle #23, screw out the screw shaft #19 from the sliding block #3, add the lubrication oil to the shaft and sliding body holes, add the lubrication oil into the slot after take out the sliding body. After finished the lubricating, please screw the shaft into the slide body counterclockwise and then fixed the press plate #6, it's ok for starting work

PARTS LIST

Part #	Description	Qty	Part #	Description	Qty
1	Block	1	13	Square nut	1
2	Die Plate	1	14	Eccentric shaft	1
3	Sliding block	1	15	shaft	1
4	Screw M8 x 20	2	16	Handle nut M8x15	1
5	stopped shaft	1	17	Gauge Clamp	1
6	Press Plate	1	18	Gauge shaft	1
7	Bolt M10 x 25	2	19	Screw shaft	1
8	Washer 10	2	20	Cover Plate	1
9	Handle	1	21	Sping pin 5x30	1
10	Rotary block	1	22	Screw M8 x16	4
11	Fixed shaft	1	23	Handle	1
12	base	1	24		



Note: This manual is only for your reference. Owing to continuous improvement of the machines, Changes may be made at any time without obligation on notice.