

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate

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JEWELRY POLISHER TUMBLER USER MANUAL

We continue to be committed to offering tools at competitive prices. "Save Half", "Half Price", or any other similar expressions used by us only represent an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and do not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when placing an order with us if you are saving half in comparison with the top major brands.

VEVOR®

JEWELRY POLISHER TUMBLER

MODEL:KD-20001 / KD-20002 / KD-20003



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

| | |
|--|---|
|  | <p>Warning-To reduce the risk of injury, user must read instructions manual carefully.</p> |
|  | <p>This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.</p> |
|  | <p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheellie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices</p> |

WARNING!

This manual provides critical safety instructions on the proper setup, operation, maintenance, and service of this machine/tool. Save this document, refer to it often, and use it to instruct other operators. Failure to read, understand and follow the instructions in this manual may result in fire or serious personal injury including amputation, electrocution, or death.

The owner of this machine/tool is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, sanding/grinding tool integrity, and the usage of personal protective equipment. The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

WARNING!

Some dust created by power sanding, sawing, grinding, contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement and other masonry products.
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals:

Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

Characteristic

Rotary tumbler can be rotated in both directions and timed with five speeds



1. polishing barrel
2. bucket belt
3. Adjust the barrel cover depth to prevent water leakage
4. barrel cover

5. lid clasp
6. main pole
7. Motor spindle
8. Auxiliary spindle
9. host
10. Indicator
11. timing switch
12. switch/two-way/one-way operation
13. 5 speed optional
14. Steel Ball 450g
15. sealing ring

GENERAL SAFETY RULES

WARNING: Do not attempt to operate the machine until you have read thoroughly and understood completely all instructions, rules, etc. contained in this manual. Failure to comply may result in accidents involving fire, electric shock, or serious personal injury. Keep this owner's manual and review frequently for continuous safe operation.

1. Know your machine. For your own safety, read the owner's manual carefully. Learn its application and limitations, as well as specific potential hazards pertinent to this machine.
2. Make sure all tools are properly earthed.
3. Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning, make sure it is properly replaced before using the machine again.
4. Remove adjusting keys and spanners. Form a habit of checking to see that the keys and adjusting spanners are removed from the machine before switched it on.
5. Keep your work area clean. Cluttered areas and workbenches increase the chance of an accident.
6. Do not use in dangerous environments. Do not use power tools in damp or wet locations, or expose them to rain. Keep work areas well illuminated.
7. Keep children away. All visitors should be kept a safe distance.

8. from the work area.
9. Make workshop childproof. Use padlocks, master switches and remove starter keys.
10. Do not force the machine. It will do the job better and be safer at the rate for which it is designed.
11. Use the right tools. Do not force the machine or attachments to do a job for which they are not designed. Contact the manufacturer or distributor if there is any question about the machine's suitability for a particular task.
12. Wear proper apparel. Avoid loose clothing, gloves, ties, rings, bracelets, and jewellery which could get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
13. Do not over-reach. Keep proper footing and balance at all times.
14. Maintain the machine in good condition. Keep the machine clean for best and safest performance. Follow instructions for lubrication and changing accessories.
15. Disconnect the machine from power source before servicing and when changing the blade.
16. Never leave the machine running unattended. Turn the power off. Do not leave the machine until it comes to a complete stop.
17. Do not use any power tools while under the effects of drugs, alcohol or medication.
18. Always wear a face or dust mask if operation creates a lot of dust and/or chips. Always operate the tool in a well ventilated area and provide for proper dust removal. Use a suitable dust extractor.

Operation tips for polishing bucket

Polishing bucket material is ABS plastic which can not put any corrosive liquid. Corrosive liquid is easy to make the polishing cylinder cracks, all such cases are regarded as artificial damage, do not replace or return, please pay attention to these cases we just can add water when polish.



Capacity ratio of polishing bucket

Pour water to 2/5 barrel and put 450g (steel ball or material) with jewelry. Then add 10g polishing solution.

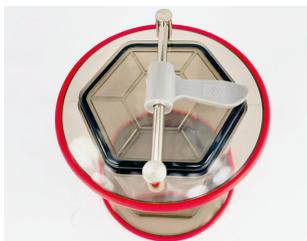
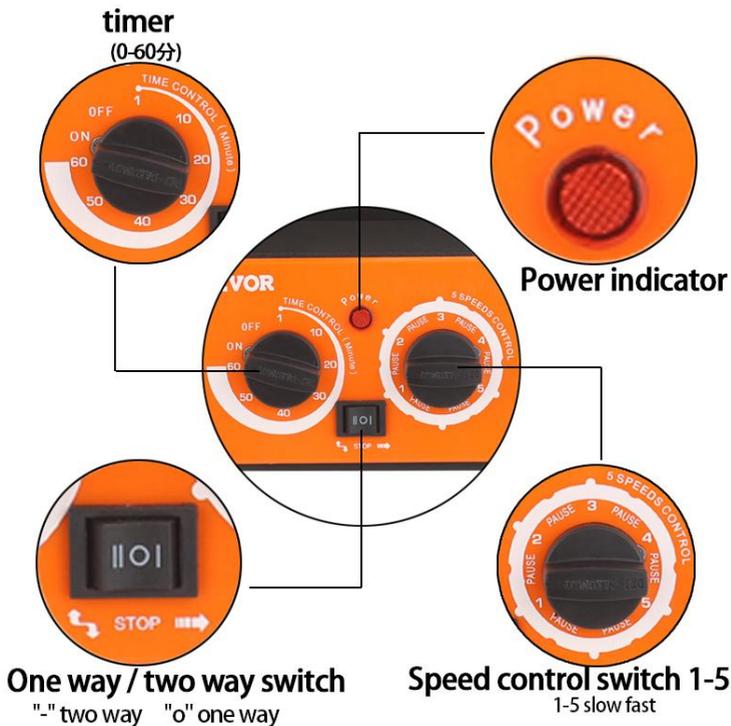


Control work description

1. Select a specific time by turning the time control button.
2. Push the  button, which is a one-way rotation. 
3. Push the  button, it is a two-way rotation. It rotates in one direction for about 1 minute, then it automatically rotates in the opposite direction for 1 minute. We recommend bidirectional rotation, which is more effective.

Disclaimer: There is a stop section for 5s during the two-way rotation. After the

stop, the barrel will automatically rotate into opposite direction. During the stop, cannot push the  button to rotate in a single direction. Otherwise the machine will power off and not work. Then it needs to push the  button to return to work normally, and then push the  button to rotate in single/one-way direction.



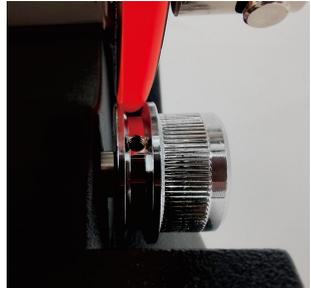
Correct barrel cover indication drawing



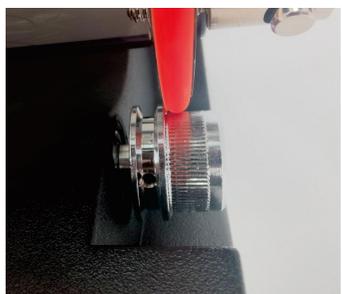
Correctly indicate the lid to be balanced and then button it



Incorrect indication of cap imbalance resulting in water leakage



Incorrect bucket placement indication



Correct bucket placement instruction

Polishing steps

Material: abrasive plus coarse grinding powder → fine grinding powder → polishing powder → final polishing powder

step 1 Open

1. Wash the abrasive with water, put 1-1.5 pounds of abrasive in the bucket (the ratio of abrasive to product is 3:1)
2. Add the abrasive and coarse grinding powder for step 1.
3. Add an appropriate amount of water to submerge the abrasive.

4. Tighten the lid of the bucket to prevent water leakage.

Step 2 Continue grinding...

During the second stage, the product will continue to be polished, and it is very important to check the abrasive during this period.

1. Pour the contents of the bucket into the fine filter screen, and thoroughly clean the product and the bucket.
2. Refill the product into the barrel.
3. Add the finely ground powder for step 2.
4. Add appropriate amount of water to cover the product to ensure that the barrel and body are clean and dry.
5. Polish again until the surface of the product is shiny.

Note: Remember don't pour gravel into the household sewer!

Step, 3 polishing!

It's time for polishing.

1. Pour the contents of the barrel into the filter to filter and clean the product. Make sure not to pour any gravel into the sewer.
2. Thoroughly wash the product and bucket with soap to remove all traces of grit. You can use a hard-bristled brush or an old toothbrush.
3. Pour the product back into the bucket, add water to cover the surface, and sand for 5-10 minutes. This step can remove the remaining grit fragments to avoid scratching the polished product.
4. Clean the product and barrel again.
5. Pour the product back into the bucket, add the polishing powder for step 3, and add an appropriate amount of water to cover the surface.
6. Make sure that the barrel and body are clean and dry.
7. Polish until the product is bright.

Step 4 Final polishing

Now do the final polishing to give your products the brightest luster, and then you can put them into the jewelry accessories.

1. Pour the contents of the barrel into the filter to filter and clean the product. Make sure not to pour any gravel into the sewer.
2. Thoroughly wash the product and bucket with soap to remove all traces of grit. You can use a hard-bristled brush or an old toothbrush.

| | items | Description |
|---|--------------|---|
| 1 | Name | Jewelry Polisher Tumbler |
| 2 | Model | KD-20001 |
| 3 | Parameter | Voltage/Frequency: 110VAC/60Hz, Power: 60W, Max capacity of load: 5KG, Time control: 10–60min |
| 4 | Package Size | 330x280x340mm |
| 5 | G.W. | 5.6KG |

| | items | Description |
|---|--------------|---|
| 1 | Name | Jewelry Polisher Tumbler |
| 2 | Model | KD-20002 |
| 3 | Parameter | Voltage/Frequency: 230VAC/50Hz, Power: 60W, Max capacity of load: 5KG, Time control: 10–60min |
| 4 | Package Size | 330x280x340mm |
| 5 | G.W. | 5.6KG |

| | items | Description |
|---|--------------|---|
| 1 | Name | Jewelry Polisher Tumbler |
| 2 | Model | KD-20003 |
| 3 | Parameter | Voltage/Frequency: 230VAC/50Hz, Power: 60W, Max capacity of load: 5KG, Time control: 10–60min |
| 4 | Package Size | 330x280x340mm |
| 5 | G.W. | 5.6KG |

Manufacturer: Fujian Putian Huajie Electronic Technology Co.,LTD
Address: NO. 30 Shugang Road, Shangtang Village, Dongqiao Town, Xiuyu District, Putian City, Fujian Province

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