

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

AIR GRINDER

MODEL: WFG-1015

We continue to be committed to provide you tools with competitive price.

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

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Note: the quantity of parts shown in the manual is the actual usage and the unused parts are spare parts.

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us: **Technical Support and E-Warranty Certificate**
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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.



Warning-To reduce the risk of injury, user must read instructions manual carefully.

IMPORTANT SAFEGUARDS

Thank you for using this product. In order to make sure that you can operate the machine correctly, read this instruction carefully before operation and keep it properly for future reference. Please be sure to read the precautions and safety rules in this page to ensure your safe use.

This manual will outline safety warnings and precautions, operating, maintenance and cleaning. The warnings and instructions reviewed in this manual cannot cover all possible conditions and situations that may occur. Caution and common sense are not built into this product, since we believe that the uses will comply with these codes.

Please read ALL the instructions before using your machine.

1. Only persons well acquainted with these rules of safe operation should be allowed to use the air tool.

2. **Do not** exceed any pressure rating of any component in the system.

⚠ DANGER DO NOT exceed the maximum operating pressure of the air tool (90 PSI.) The air tool could explode and result in death or serious injury.

3. Disconnect the air tool from air supply before changing tools or attachments and during non-operation.

4. Always wear safety glasses and ear protection during operation.

⚠ WARNING Always wear ANSI approved Z87.1 safety glasses with shields.

⚠ WARNING Always wear ANSI S3.19 hearing protection.

5. **Do not** wear loose fitting clothing or apparel which contains loose straps or ties, etc. which could become entangled in moving parts of the tool and results in serious personal injury, and ensure that long hair is tied back when around the machine when it is in use

6. **Do not** wear jewelry, watches, identifications, bracelets, necklace, etc. when operating any tool, they may become caught in moving parts and result in serious injury.

7. **Do not** depress trigger when connecting the air supply hose.

⚠WARNING **DO NOT use hand tool sockets. Use impact quality sockets only.**

8. Never lever the tool when not applied to a work object. Attachments must be securely attached. Loose attachments can cause serious injury.

9. Protect air lines from damage or puncture.

10. Never point an air tool at oneself or any other person. Serious injury could occur.

11. Check air hoses for weak or worn condition before each use. Make sure all connections are secure.

12. Keep all nuts, bolts and screws tight and ensure equipment is in safe working condition.

13. Do not put hands near or under moving parts.

⚠WARNING **DO NOT misuse the product, excessive exposure to vibration, work in awkward position and repetitive work motion.**

14. This product cannot be used for other purposes. Not suitable for commercial use.

15. Keep children and bystanders far away during operating this tool.

16. Maintain air tools. If the tools are damaged, have the tools repaired before use.

17. Do not smoke during use.

18. Always stay alert and keep an eye on what you are doing. Do not use the product if you feel tired or under the influence of drugs, alcohol, or medication. A moment of distraction when operating cranes may result in serious personal injury.

19. **Do NOT** let children and minors get close to or touch the product.

20. **Do NOT** immerse the appliance in water or any other liquid.

21. Using any accessories or attachments that are not provided or recommended by the manufacturer may cause injury.

22. Do not attempt to modify the machine in any way.

23. If the machine is not to be used for a long period of time, clean and cover it and store it in a dry and safe place.

24. **KEEP IT OUT OF CHILDREN'S REACH.**

25. Avoid using it in the presence of flammable liquids, gases, dust or other explosive situations.

26. While every effort has been made in the manufacture of your machine to remove any sharp edge, you should handle all components with care in order to avoid accidental injury.

27. Keep away from flammable material and fluids such as petroleum, alcohol, diesel fuel, kerosene and charcoal lighter fluid or vehicles while in use. Do not use these materials to light or relight also.

28. **DO NOT CLEAN IT WITH ANY ABRASIVE MATERIAL.**

WARNING! Remove all packaging materials and keep them for future use. Packaging materials are not a toy.


WARNING! Don't let children and pets play with the packaging materials. If they swallow the packaging materials, they will suffocate!

WARNING! Keep children and pets away. Children must not operate or play near this machine.

WARNING! Failure to follow instructions could result in death, serious bodily injury and/or property loss.

PRODUCT PARAMETERS

| Model: WFG-1015 | |
|--------------------------|--------------------|
| Free Speed: | 20000RPM \pm 10% |
| Required Air Pressure: | 90 PSI |
| Average Air Consumption: | 3.5 CFM \pm 15% |
| Collet: | 1/4" |
| Air Inlet: | 1/4" |
| Required Air Hose Size: | 3/8" |

 DANGER DO NOT exceed the maximum operating pressure of the air tool (90 PSI.) The air tool could explode and result in death or serious injury.

BEFORE EACH USE

1. Drain water from air compressor tank and condensation from air lines. (Please refer to air compressor's operation manual.)
2. Lubricate the tool. (Please refer to the "Maintenance" section in the manual.)
3. Select the necessary collet. The collet has to match with the size of the drive on the air die grinder.
4. Connect air die grinder to air source with the hose of recommended size.

OPERATING INSTRUCTIONS

Please dispose of all plastic bags carefully and keep them away from children. Check all components provided according to the list in this manual. Make sure you have all of the parts listed. If not, contact your local store who will be able to help you.

1. Turn on the air compressor and allow its tank to be filled.
2. Set the air compressor regulator to 90 PSI. This air grinder operates at a maximum of 90 PSI air pressure.
3. Depress the trigger to start operating the tool.
4. Release the trigger in order to stop the tool.
5. When changing collet, always disconnect air supply to avoid injury.
6. When job is completed, turn off the air compressor and store the air tool after lubrication.

ATTENTION!

Whilst every care is taken in the manufacture of this product, care must be taken during assembly in case sharp edges are present.

NOTE! Wear safety goggles and hearing protection during assembly and using.

LUBRICATION

Air tools require lubrication throughout the lifetime of the tools. The air motor and bearing uses compressed air to power the tool, due to the moisture of the compressed air will rust the air motor and other parts in side of the tools, therefore lubrication is required daily. Failure to lubricate the air tool properly will dramatically shorten the life of the tool and will void the warranty.

CAUTION This air tool requires lubrication **BEFORE** initial use, also **before and after each additional use. To lubricate the air tool manually.**

1. Remove any attachment on the drive of air tools, such as: sockets, chisels and etc.
2. Disconnect the tool from the air supply source, place the air inlet faces up.
3. Depress the trigger and place about 5 c.c. of air tool oil into the air inlet. (Depressing the trigger will help circulating oil in the motor.) **NOTE:** Use SAE #10 weight oil if air tool oil is not available.

⚠WARNING Keep out of the reach of children. If taken internally, do not induce vomiting, call a doctor immediately.

5. Connect the tool to air source, cover the exhaust end with a towel and run for about 20 to 30 seconds.

⚠WARNING Any excess oil in the motor is immediately expelled from the exhaust port. Always direct exhaust port away from people or objects.

CLEANING MAINTENANCE AND STORAGE

1. Ensure that the product is not in working condition, unplug the air pipe and related connectors.
2. Use a brush to clean, wipe the surface with a damp (not wet) cloth or wipe dry with a clean lint free cotton cloth.
3. Lubricate the tool. (Please refer to the “Maintenance” section in the manual.)
4. Put the cleaned products and accessories into the tool carton.

Note: Wear safety goggles and heavy-duty work gloves during cleaning.

Note: The air tool must be lubricated before storing. Follow the “Lubrication” instruction with exception of step

Address: Baoshanqu Shuangchenglu 803long 11hao 1602A-1609shi Shanghai

Imported to AUS: SIHAO PTY LTD, 1 ROKEVA STREETEASTWOOD NSW 2122 Australia

Imported to USA: Sanven Technology Ltd., Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

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|-----------|------------|--|
| UK | REP | Pooledas Group Ltd Unit 5 Albert Edward House, The Pavilions Preston, United Kingdom |
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| EC | REP | SHUNSHUN GmbH Römeräcker 9 Z2021, 76351 Linkenheim-Hochstetten, Germany |
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