

VEVOR®

**GAS FORGE USER
MANUAL**

JHLJD01A

JHLJD01G

JHLJD01F

JHLJD01I

JHLJD01E



NEED HELP? CONTACT US!

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



CustomerService@vevor.com

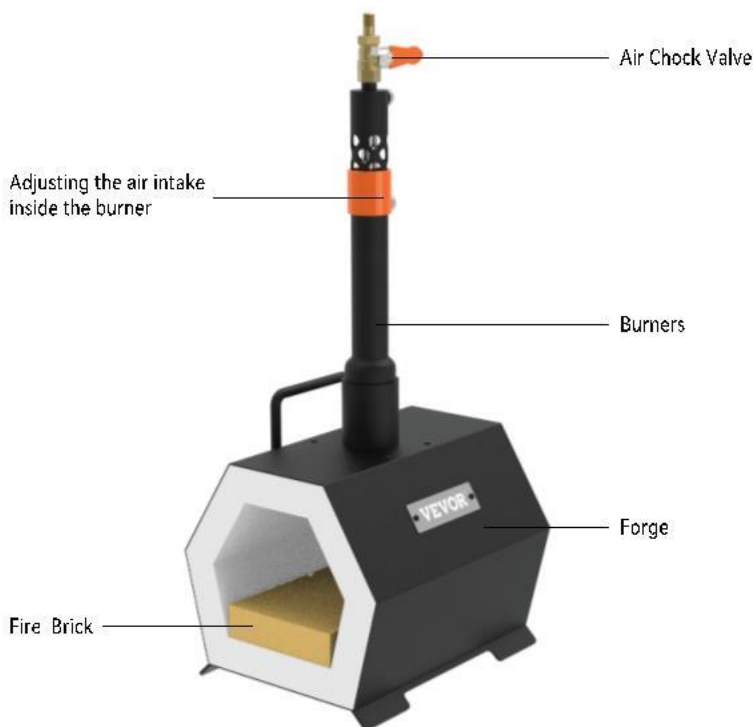
This is the original instruction. Please read all manual instructions carefully before operating. VEVOR reserves clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology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

Important:

This product is intended for external use. (Use of this equipment without proper ventilation could result in asphyxiation). Read these instructions carefully before assembling the hose and regulator units. Leaking gas can be extremely dangerous.









Note:

You don't have to push these accessories to the limit, and it is important to use the proper wrench size when tightening the accessories. Once the unit is assembled, turn the gas pressure on from the tank to the ball valve and use soapy water to check for leaks on all joints.



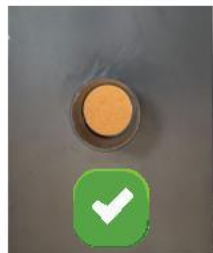
INSTALLED PRODUCT
(AS SHOWN IN THE PICTURE)

FITTINGS LIST

	Forge Body	1		Air Chock	1
	Gas Pressure Regulator With Manometer	1		Refractory Bricks (230mm*114mm*30mm)	1
	User Manual	1		Wooden Brush	1
	Burner	1		Cement	1



Note: Please adjust the ceramic fiber blanket at the nozzle as shown in the picture before use; ensure that the blanket does not block the burner's nozzle. Incorrect operation may result in damage to the furnace body and danger.



Troubleshooting Instructions

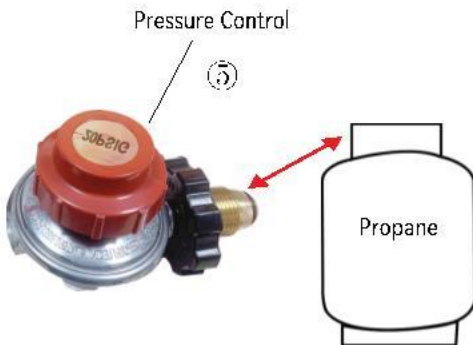
If there is a problem with your forge during operation, please check the troubleshooting table below before calling the service department.

Troubleshooting Instructions		
Fault phenomenon	Cause of issue	Solution
Can't ignite after passing gas	Blocking copper nozzle	Please check if have a switch on the regulating valve. When the regulating valve is still not lit after opening the ventilation, please stop the product running. And sink the outlet copper nozzle and the bridge into the bucket, opening the propane gas tank and the regulating valve to see if there are bubbles in the water. If bubble spit out, the problem solved.

OPERATION STEPS



- ① SLIDE THE BURNERS INTO THE OPENINGS ON THE TOP OF THE FORGE
- ② LOCK THE BURNERS INTO POSITION USING THE SET SCREWS
- ③ PLACE FIRE BRICK INSIDE THE FORGE UNDER EACH BURNER
- ④ MOUNT THE CONNECTOR TO THE BURNER
- ⑤ CONNECT THE REGULATOR TO A PROPANE TANK
- ⑥ ADJUST THE FLAME BY REGULATING THE AIR INTAKE INSIDE THE BURNER



Install the gas outlet nozzle to the burner.

Note: Screw the nozzle closed to the red line. Then tighten the screws above.

TECHNICAL PARAMETERS

Name	Gas Forge
Furnace dimensions	250*215*190(mm)
Furnace wall material	Made of a new material 1.5mm pure iron cold-rolled plate.
Package dimensions	340*295*335(mm)
Combustion port size	Φ45(mm)
Rigidized ceramic fiber	30(mm)

THE USE OF CEMENT



1. Open the refractory cement bag.



2. Pour the refractory cement into the bucket.



3. Add proper amount of water,
1kg refractory cement need about 0.3kg water.



4. Mix it evenly around 3 minutes.



5. Make sure the refractory cement is properly mixed as picture shown.



6. Use a brush to put the cement evenly on the insulation blanket.



7. Make sure the surface is flat and nice.
And wait 24 hours to totally dry before put into use.

Safety and Warnings

Failure to follow the Cautions and Warnings contained in this assembly Instruction may result in serious bodily injury, death, a fire, or an explosion causing property damage.

1. **WARNING** - Improper assembly of forge may be dangerous. Follow the assembly instructions carefully.
2. **WARNING** - Do not use the forge unless all parts are in place. The forge must be properly assembled according to the assembly instructions by a qualified professional.
3. **CAUTION!!!** Never under any circumstances should the exhaust ports be closed off completely on the doors or open end ports. This could cause serious damage and possible body injury.
4. Avoid standing or moving to the front of openings and exhaust ports. Extremely high temperatures extend approximately two feet from any openings while in operation. When retrieving objects from a hot forge approach it from the side or bottom. A little practice will help you acquire a skill for this procedure.
5. Station the anvil approximately four to five feet to the side of the forge opening to avoid heat when the forge is in operation.
6. The unit will heat large objects to forging temperature with the door open, but it will take a little longer.
7. Never leave the line pressure on when not in use. Always cut the ball valve and tank valve off for storage.
8. Propane gas has a strong odor. Never continue to run the unit if the smell of gas is present. Shut the unit down and check all connections with soapy water for leaks. NEVER use flame to check for gas leaks. Do not resume use until proper repairs are made by a qualified gas company or until you contact the manufacturer for assistance.
9. All valves, gauges, regulators, and hoses should be checked weekly for wear. Replace as needed. Good maintenance is a must with gas equipment.
10. When the ceramic fiber liner becomes thinner than one inch, proper insulation is not achieved. Replacement liners can be purchased from your local dealer or the manufacturer. Be sure to give model number and style of forge when ordering. When it is time to reline your forge, you should wear gloves and a dust mask when handling the used liner. Before removal, the old liner should be wet down thoroughly with a spray bottle of water. After removal, it should be placed in a plastic bag and disposed of immediately. Complete instructions are included with the purchase of a new liner.
11. Do not allow the hose to come in contact with hot steel or flames.
12. During operation, the user should always stay in the immediate vicinity of the forge. Never leave fired forge unattended.
13. When operating your product: Keep hands, hair and clothing away from chamber. Do not touch the furnace while in use or until sufficient cooling time has passed. The forge generates extremely high temperatures that can cause severe burns or a fire.
14. **Burn Hazard:** When using the forge, the surface temperatures of the forge and components will reach up to 600°F. Do not touch any part of the forge while the forge is heating up or hot. Do not place the forge near a wall or flammable material. Allow for the forge to fully cool down before handling.



15. Personal Protection Equipment is required when handling Rigidizer, Satanite Refractory, and Insulation Blanket during installation.

Manufacturer: Guangzhou Juhui Machinery Industry Co., Ltd

Address: No. 109, No. 7, Fuping Road, Shatou Street, Panyu District, Guangzhou City, Guangdong Province, China

EC Importer: WAITCHX

Address: 250 bis boulevard Saint-Germain 75007 Paris

UK Importer: FREE MOOD LTD

Address: 2 Holywell Lane, London, England, EC2A 3ET

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