

尺寸：142X210mm

105克铜板

黑白印刷

2023年05月06日

**VEVOR®**

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E-mail: [CustomerService@vevor.com](mailto:CustomerService@vevor.com)

**HIGH PRESSURE WASHER  
INSTRUCTION MANUAL**



# VEVOR<sup>®</sup>

## HIGH PRESSURE WASHER

### INSTRUCTION MANUAL

**HRT03S**



#### 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 is any technology or software updates on our product.

|                                           |                                                                                                           |                                                                                                                                      |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Machine often starts and stops by itself. | Pump/spray gun is leaking.                                                                                | Contact your nearest service.                                                                                                        |
| Machine starts, but no water comes out.   | Pump/hoses or accessory frozen.<br><br>No Water supply.<br><br>Water filter blocked<br><br>Nozzle blocked | Wait for pump/hoses or accessory to thaw.<br><br>Connect water supply and turn on.<br><br>Clean the filter.<br><br>Clean the nozzle. |

E-mail: CustomerService@vevor.com

Made in China

**Manufacturer:** Ningbo Huaxun Clean Machinery Co., Ltd.

**Address:** Xuejia Village, Gulin Town, Haishu District, Ningbo, 315176

## TROUBLESHOOTING

Disconnect the machine from the power source before making any repairs. To avoid unnecessary complications, check the following before contacting the service organization:

|                           |                                                                                                                                               |                                                                                                                                                                                                                                                                                                          |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Machine refuses to start. | Machine not plugged in.<br>Defective socket.<br><br>Defective extension cable.                                                                | Plug in machine.<br><br>Try another socket.<br><br>Try without the extension cable.                                                                                                                                                                                                                      |
| Fluctuating pressure.     | Pump sucking air.<br><br>Valves dirty, worn out or stuck.<br><br>Pump seals worn out.                                                         | Check that hoses and connections are airtight.<br><br>Clean and replace or refer to local distributor.                                                                                                                                                                                                   |
| Machine stops             | Incorrect mains voltage.<br><br>Thermal cut-out activated.<br><br>Nozzle partially blocked.                                                   | Check that the mains voltage corresponds to specification on the model tag.<br><br>Leave the washer for 5 minutes to cool down.<br><br>Clean the nozzle.                                                                                                                                                 |
| Machine pulsating         | Air in inlet hose.<br><br>Inadequate supply of mains water.<br><br>Nozzle partially blocked.<br><br>Water filter blocked.<br><br>Hose kinked. | Pump and allow the machine to run with an open trigger until regular working pressure resumes.<br><br>Check that the water supply corresponds to specifications required.<br><br>Avoid using long, thin hoses (min. 1/2").<br><br>Clean the nozzle.<br><br>Clean the filter.<br><br>Straighten out hose. |

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING**—When using this product basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. To reduce the risk of injury, close supervision is necessary when a product is used near children.
3. Know how to stop the product and bleed pressures quickly. Be thoroughly familiar with the controls.
4. Stay alert –watch what you are doing.
5. Do not operate the product when fatigued or under the influence of alcohol or drugs. 6. Keep operating area clear of all persons
7. Do not overreach or stand on unstable support. Keep good footing and balance at all times.
8. Follow the maintenance instructions specified in the manual.
9. This Product Is Provided With A Ground Fault Circuit Interrupter Built Into The Power Cord Plug. If Replacement Of The Plug Or Cord Is Needed, Use Only Identical Replacement Parts.
10. **WARNING**—Risk of Injection or Injury—Do Not Direct Discharge Stream At Persons.
11. The power washer is equipped with a Ground Fault Circuit Interrupter (GFCI) Built Into The Power Cord Plug which greatly reduces the chance of electric shock while the unit is in use. If Replacement Of The Plug Or Cord Is Needed, Use Only Identical Replacement Parts.
12. Never use an extension power cord since it defeats the effectiveness of the GFCI and increases the chance of electrocuting the operator.
13. This power washer conforms to ETL and other safety and consumer standards. Do not modify or rebuild any part of your power washer.

## SAVE THESE INSTRUCTIONS

### GROUND FAULT CIRCUIT INTERRUPTER PROTECTION DOUBLE INSULATION

This pressure washer is provided with a ground-fault circuit-interrupter (GFCI) built into the plug of the power-supply cord. This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary, use only identical replacement parts that include GFCI protection.

## SERVICING OF A DOUBLE-INSULATED APPLIANCE

In a double-insulated product, two systems of insulation are provided instead of grounding. Grounding means are not provided for a double-insulated product, nor should grounding means be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and should only be done by qualified service personnel. Replacement parts for a double-insulated product must be identical to the original parts. A double-insulated product is marked with the words “Double Insulation” or “Double Insulated”. Product may also be marked with symbol shown below.

## SYMBOLS

|                                                                                   |                                                                          |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|  | <b>NOTE:</b> Before using the tool, read the instruction book carefully. |
|  | Double insulation                                                        |

## GENERAL POWER TOOL SAFETY WARNING



**WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

### Save all warnings and instructions for future reference.

- This appliance is not intended for use by people (including children) with reduced physical, sensory, mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified individuals to prevent a hazard.

## MAINTENANCE

### WATER FILTER AND NOZZLE CLEANING INSTRUCTIONS

A clogged or partially clogged water filter or nozzle can cause significant reduction of water pressure coming out of the nozzle and/or cause the unit to pulsate while spraying.

1. The water filter was installed inside the water inlet quick connector, should be cleaned periodically. Rinse it with clean tap water, and then place it back into the water inlet quick connector.

2. Using the nozzle tip cleaner provided (or an unfold paper clip), insert the wire into the nozzle hole and move back and forth until debris is dislodged. Back flush water through the nozzles using garden hose and highest pressure available (either standard water nozzle or use your thumb over the nozzle to create water pressure for back flush).

Make sure the power washer is in the "OFF" position. Plug in the electrical cord to a grounded 120 volt outlet (no electrical extension cord should be used). If the electrical cord will not plug into your outlet, your electrical outlet is not properly grounded and should not be used. Use another electrical outlet. Press the reset button on GFCI power box. If you don't see the light on in the GFCI's little window, unplug and plug it back in, unplug and plug in again. Press reset, if the light is on, turn the power switch on the power washer to "ON". Squeeze the trigger on the spray gun and try again.

If this did not correct the problem, try plugging into another electrical outlet and repeat the above procedure.

## STORAGE

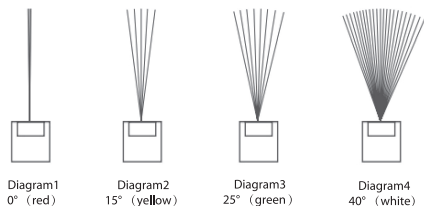
Do not store pressure washer outdoors.

Do not store pressure washer where it might freeze while there's water inside the machine.

Serious damage will occur to the water system, pump and / or motor.

## TIPS FOR EXTENDING THE LIFE OF YOUR PRESSURE WASHER

1. Never operate machine without water.
2. Pressure washer is not meant to pump hot water. Never connect to hot water supply this will significantly reduce life of the pump.
3. Using detergent other than those formulated for pressure washers may cause damage to pump components (o-rings, etc.). This also applies to chemicals such as bleach, dish soap, etc.
4. Never operate unit for more than one minute without spraying water. Resulting heat buildup will damage pump.



**CAUTION:** Do not adjust the nozzle while the trigger is squeezed.



**CAUTION:** Jet spray adjustment is very aggressive. Do not adjust while spraying. We recommend that for most cleaning applications a 20-degree spray angle should be used to avoid damage to the surface being sprayed.

## 2) Using the soap bottle

It is recommended to use the detergent dispensing function to penetrate and remove dirt more effectively.

Connect the soap bottle into the spray lance until it is locked in position.



**NOTE:** Detergent needs to be diluted to achieve the most effective cleaning. It is recommended to dilute the detergent in a suitable container to the required concentration before use.

## 4. Switching off the appliance

Turn off the water supply at the tap.

Press the trigger to reduce the pressure in the appliance.

Pull out the water inlet hose, then let the machine run a few seconds to drain the water stored in the pump.

Switch off the appliance and disconnect the electric plug from the power socket

Detach the pressure hose. To drain the residual water, lift up the jet gun and squeeze the trigger.

## 5. Clean the inlet filter and nozzle

To ensure good performance, check and clean the adapter filter. Remove the filter and rinse with warm water to prevent any foreign matter from clogging the pump.

Remove the spray lance from the spray gun; remove any dirt from the nozzle hole and rinse.



### **WARNING:**

1. After use, you need to turn off the water, turn off the gun, remove the barrel, and then fire the gun to remove the internal pressure of the product to prevent the product overflow valve from being under pressure for a long time;
2. Especially in winter, the product needs to be drained and placed indoors to prevent the water from freezing inside the product.

## ADDITIONAL POWER TOOL SAFETY WARNING



**WARNING:** Do not use the appliance without reading the instruction sheet.

- Safety boots, safety gloves, safety helmets with visors, hearing protection, etc shall be worn while operating the machine.
- When opening the trigger gun, there is a risk of the kickback force and the sudden torque on the spray assembly. Please hold the nozzle tightly.
- **WARNING:** This machine has been designed for use with the cleaning agent supplied or recommended by the manufacturer. The use of other cleaning agents or chemicals may adversely affect the safety of the machine.
- **WARNING:** High pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, live electrical equipment or the machine itself.
- **WARNING:** Do not use the machine within range of persons unless they wear protective clothing.
- **WARNING:** Do not direct the jet against yourself or others in order to clean clothes or foot-wear.
- Disconnect from the electrical power supply before carrying out user maintenance.
- High pressure cleaner should not be taken by children or untrained persons.
- **WARNING:** Risk of explosion - Do not spray flammable liquids.
- **WARNING:** To ensure machine safety, use only original spare parts from the manufacturer or approved by the manufacturer.
- **WARNING:** High pressure hoses, fittings and couplings are important for the safety of the appliance. Use only hoses, fittings and couplings recommended by the manufacturer.
- **WARNING:** Water that has flown through back flow prevent is considered to be non-potable.
- **WARNING:** The machine shall be disconnected from its power source by removing the plug from the socket-outlet during leaning or maintenance and when replacing parts or converting the machine to another function.
- **WARNING:** Do not use the machine if a supply cord or important parts of the machine are damaged, e.g. safety devices, high-pressure hoses, or trigger gun.
- **WARNING:** If an extension cord is used, the plug and socket must be of watertight construction.
- **WARNING:** Inadequate extension cords can be dangerous.
- It is recommended that the electric supply to this machine include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms or a device that will ensure the earth circuit.

## OPERATING INSTRUCTION



### WARNING:

- Never use the pressure washer to draw in water contaminated with solvents (e.g. paint thinners, gasoline, oil, etc.).
- Dirt in the feed water will damage the unit. To avoid this risk, we recommend checking the water filter (Locate inside the water inlet; to clean it out, see maintenance section).
- Always prevent debris from being drawn into the unit by using a clean water source. If a water filter is available, use it also.

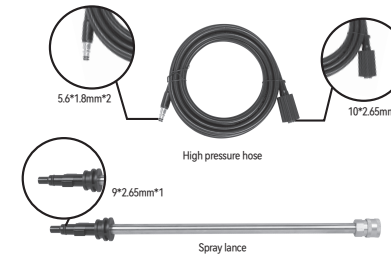
### Water supply (cold water only)

1. Do not draw non-water liquids through the unit. For use with cold water supply only.
2. Water hose must be at least a 1/2" in diameter.
3. Flow rate can be determined by running the water for one minute into an empty container.
4. The water supply temperature must not exceed 40°C (104°F)

## ASSEMBLY

### 8. Service parts: seal ring replacement

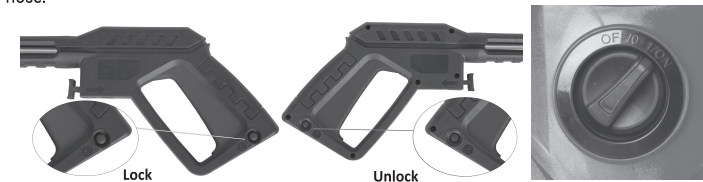
Attention: If the leakage is happened, please check the seal ring. And change it with a new one when the seal ring is failed. Follow the picture, choose the correct seal ring for the replacement.



## OPERATION

### 1. ON/OFF safety switch

- 1) Connect the plug into a power outlet.
- 2) Trigger switch is in a locked-off position to prevent accidental starting. Depress safety lock to “unlocking” position, to turn the trigger switch on.
- 3) Start the pressure washer by turning the ON/OFF switch to ON. Press the trigger. Reminder: motor does not run continuously, only when trigger is squeezed.
- 4) Before operating the high pressure washer, press the trigger switch to bleed any trapped air out of the pump and hose.



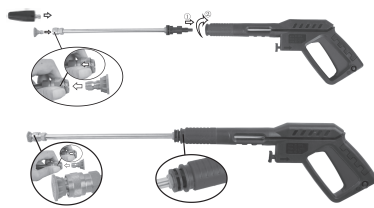
### 2. Surface preparation

Before starting any cleaning task, it is important to make sure that the area is free of objects which could create a hazard. Remove objects from the work area which could be tripped over, such as toys or outdoor furniture. Ensure that all doors and windows are closed tight.

### 3. Gun operation

#### 1) Rotate to adjust the nozzle

The adjustable nozzle will allow you to use any variety of spray patterns from a full fan spray (Diagram 1) to a direct stream spray (Diagram 4). When using the pressure washer to clean wood decks, siding, vehicles etc., always start using the fan spray and begin spraying from a minimum 36" away to avoid damaging the surface of the material you are cleaning. Always begin by spraying in a testing area free and clear of people and objects.



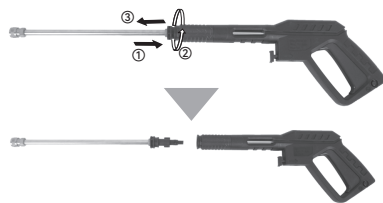
Assembly



Pull out the nozzle

#### Pull out the spray lance.

- ① Push the lance against the spray gun.
- ②③ Rotate the lance and pull it out of the spray gun.



### 6. Assembling high pressure hose

- 1) Make sure that the ON/OFF switch is in the OFF position.
- 2) Tighten the high pressure hose into the spray gun. But do not over tighten. Push the latch on the spray gun to easily remove the high pressure hose.
- 3) Remove the protection cap of the outlet first, then connect the pressure hose to the machine's outlet, make sure it is connected firmly.



Pull out the hose



### 7. Soap bottle connection

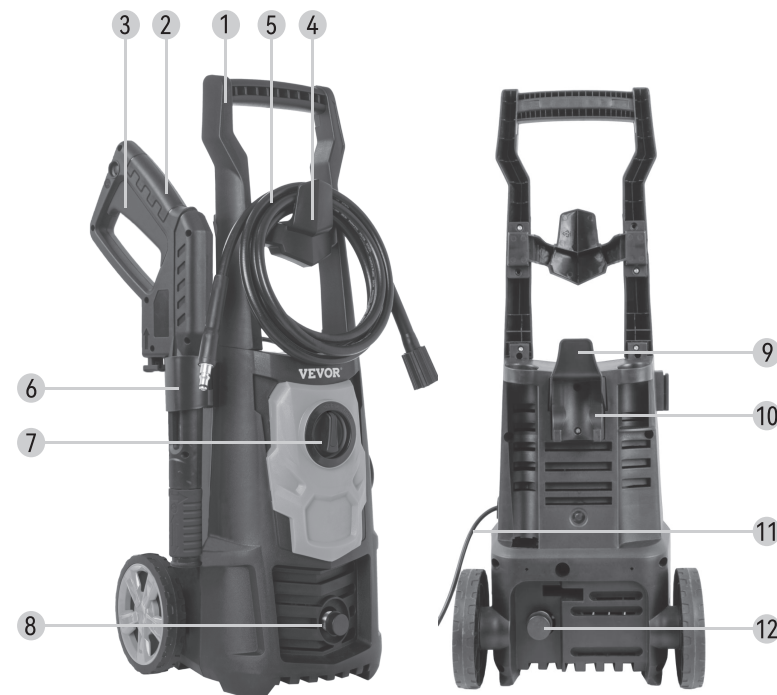
Insert the soap bottle into the spray gun, and twist 1/4 turn. (Remove the soap bottle in the same way you would remove a gun)



This appliance is not intended for use by persons (including children) with reduced physical, sensory or capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

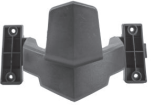
## COMPONENT LIST

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| 1. Handle                   | 2. Spray gun          | 3. Trigger gun   |
| 4. Hose hook                | 5. High pressure hose | 6. Gun hook      |
| 7. ON/OFF switch            | 8. Outlet             | 9. Cable hook    |
| 10. Soap bottle hook        | 11. Cable             | 12. Inlet        |
| 13. Spray lance             | 14. Nozzles           | 15. Needle       |
| 16. Soap bottle             | 17. Inlet filter      | 18. Turbo nozzle |
| 19. Spare seal ring (4 pcs) |                       |                  |



\*The machine is always with handle to transport.



|    |                                                                                     |    |                                                                                   |
|----|-------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------|
| 1  |    | 2  |  |
| 4  |    | 5  |  |
| 6  |    | 9  |  |
| 13 |    | 14 |  |
| 15 |    | 16 |  |
| 17 |    | 18 |  |
| 19 |  |    |                                                                                   |

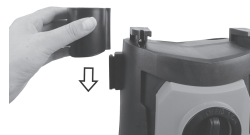
## TECHNICAL

|                 |            |                       |          |
|-----------------|------------|-----------------------|----------|
| Voltage:        | 120V~ 60Hz | Degree of protection: | IPX5     |
| Rated pressure: | 1300PSI    | Temperature:          | 32-104°F |
| Max. pressure:  | 2000PSI    | Cleaning medium:      | Water    |
| Rated flow:     | 1.2GPM     | Insulation class:     | □/□      |
| Max. flow:      | 1.76GPM    | N.W.:                 | 15.8lbs  |

## ASSEMBLY

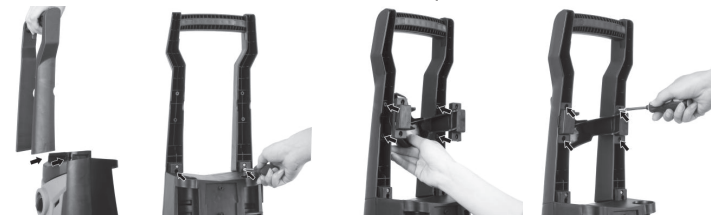
### 1. Assembling gun hook

Slide the gun hook onto the side of the machine.



### 2. Assembling the handle

Slide the handle to the machine. Tighten is with two screws.(2 pcs M4\*22mm)  
Install the hose hook on the handle, and fix it with screw.(4 pcs M4\*16mm)



### 3. Assembling cable hook

Press the cable hook to the machine, and tighten the two screws.(2 pcs M4\*16mm)



### 4. Inlet filter connection

The USA garden inlet connector has been installed on the product and can be directly connected to the garden inlet pipe for normal use. Please note that when connecting, ensure the USA garden inlet connector and garden inlet pipe are tightened to prevent water leakage.



### 5. Gun connection

Insert the spray lance into the spray gun, and twist 1/4 turn. Insert the nozzle / turbo nozzle into the spray lance.

**Pull out the nozzle and turbo nozzle:**

Pinch the front end of the spray lance and pull down, then pull out the nozzle.(the turbo nozzle is also removed in the same way.