

# **VEVOR<sup>®</sup>**

**TOUGH TOOLS, HALF PRICE**

Technical Support and E-Warranty Certificate

[www.vevor.com/support](http://www.vevor.com/support)

## **HOSE REEL USER MANUAL**

**Model:1224BT-100-5, 1224BT-100-4, 1224BT-100-3,  
1224BT-100-2, 1224BT-100-1, 1224BT-100**

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.

# VEVOR<sup>®</sup>

TOUGH TOOLS, HALF PRICE

## HOSE REEL



### NEED HELP? CONTACT US!

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

**Technical Support and E-Warranty Certificate**  
**[www.vevor.com/support](http://www.vevor.com/support)**

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**

1. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.
2. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

## **GENERAL SAFETY RULES**



### **FIRE AND EXPLOSION**

When flammable fluids are present in the work area, such as gasoline, be aware that flammable fumes can ignite or explode. To help prevent fire and explosion:

- Use equipment only in a well-ventilated area.
- Eliminate all ignition sources, such as cigarettes and portable electric lamps .
- Keep a working fire extinguisher in the work area.

Make sure the line pressure does not exceed the rated operating pressure of your model hose reel.

Before carrying out any maintenance turn off and disconnect the supply line to the reel and carefully release the hose line pressure.



### **SKIN TOUCH**

The fluid from dispensing device, hose leaks, or ruptured components will be harmful to the skin . Clean with water immediately.

- Do not point the dispensing device at anyone or at any part of the body.
- Do not put your hand over the fluid outlet .
- Do not stop or deflect leaks with your hand, body, glove, or rag .
- Tighten all fluid connections before operating the equipment .
- Check hoses and couplings daily. Replace worn or damaged parts immediately.



## EQUIPMENT MISUSE

Misuse can cause serious injury.

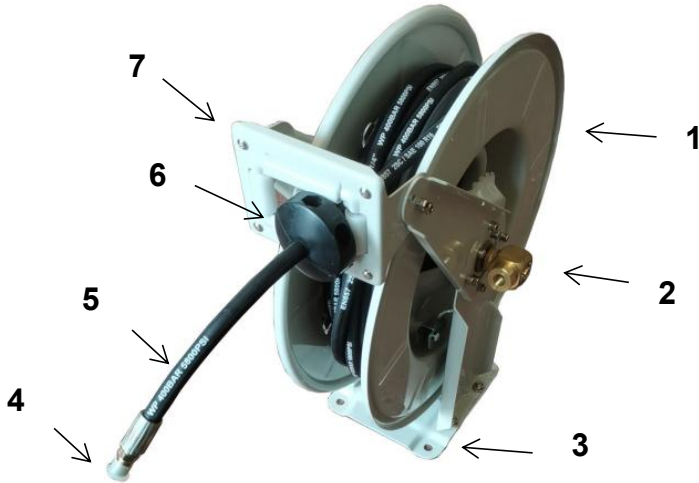
- Pull the hose from the reel by grasping the hose itself, not the control valve.
- Hose reel should be used according to the required type of oil
- Route hoses and cables away from traffic areas, sharp edges, moving parts, and hot surfaces .
- Do not kink or over bend hoses or use hoses to pull equipment .
- Keep children and animals away from the work area.

## SAVE THESE INSTRUCTIONS

### MODEL AND PARAMETERS

Model	1224BT-100-5	1224BT-100-4	1224BT-100-3	1224BT-100-2	1224BT-100-1	1224BT-100
Application	Diesel, Kerosene	Diesel, Kerosene	Diesel, Kerosene	Diesel, Kerosene	Machine Oil	Grease
Hose (I.D*Length)	1"x33'	3/4"x66'	1"x50'	3/4"x50'	1/2"x50'	1/2"x50'
Hose Temp Rating	-20~70 °C	-20~70 °C	-20~70 °C	-20~70 °C	-20~100 °C	-20~100 °C
Inlet	NPT1"	NPT3/4"	NPT1"	NPT3/4"	NPT 1/2"	NPT 1/4"
Outlet	NPT1"	NPT3/4"	NPT1"	NPT3/4"	NPT 1/2"	NPT 1/4"
Hose Working Pressure	300psi	300psi	300psi	300psi	2300psi	5800psi

## STRUCTURE DIAGRAM



1. Steel Reel 2. Inlet Connector 3. Base Plate 4. Outlet  
5. Hose 6. Hose Stopper 7. Adjustable Guide Arm

## COMPONENTS

Model	1224BT-100-5	1224BT-100-4	1224BT-100-3	1224BT-100-2	1224BT-100-1	1224BT-100
Hose Reel	1	1	1	1	1	1
Fuel Gun	1	1	1	1	/	/
Hose Clamp	2	2	2	2	/	/
Hose Stopper	1	1	1	1	1	1
PTFE tape	1	1	1	1	1	1

User Manual	1	1	1	1	1	1
-------------	---	---	---	---	---	---

## INSTALLATION

**Installation preparation:**

- 1. Please prepare gloves to avoid being scratched by sharp parts that may occur during installation.
- 2. Please open all the boxes to check that the accessories are complete and in good condition.

**Installation:**

Step 1 Secure the hose reel to a wall or truck deck. Be sure to use appropriate hardware and tighten securely.

Step 2 Connect the fuel gun.

Note:It is recommended to wrap 3~5 loops of PTFE tape around the joint. Only Model 1224BT-100-5, 1224BT-100-4, 1224BT-100-3, 1224BT-100-2 has an fuel gun.



Step 3 Connect the reel inlet to the oil supply tank or mobile oil source unit.  
Note:It is recommended to wrap 3~5 loops of PTFE tape around the joint.  
(Tip:you could choose TNP connector or extended fuel inlet connector.)



Step 4 Grasp the hose and slowly pull it out to the required length ,The Ratchet teeth for position will hold the hose in the place ,there a clicking sound is heard to ensure locking. or use Hose Stopper locator to fix it.Only then can it be used.

Note:This product has an integrated locking ratchet system that keeps the hose where you want during use and quickly stored when finished.

During the process of slowly pulling out the hose, you will hear four consecutive "clicking" Reminder sounds; This is when the ratchet is in the action. The first to third sounds can lock the reel, and the fourth sound will pass the lock (can't locked) and need to be pulled to the next cycle.



Step 5 To retract the reel after fueling, holding the hose, slowly pull out a little, and then slowly put it back.

Noted:When rewinding the hose, make sure that the hose is evenly wound around the reel.





**NOTE:**

- To avoid damage to the reel, always hold on to the hose while it is rewinding.
- Please use this product according to the normal oil supply pressure, do not use over pressure.
- The maximum working pressure of the product is lower than the working pressure of the hose.

## MAINTENANCE

Maintain your reel. Do not force the hose reel. Products are safer and do a better job when used in the manner for which they are designed. Plan your work, and use the correct product for the job.

- If the rewind spring fails, for safety reasons, it is strongly recommended the replacement of the spring canister should be performed by an authorized service technician. The spring can be under high tension and accidental release can cause severe personal injury.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Wet work areas can cause damage to the reel, recommended that the reel be placed indoors when not in use to avoid getting wet from the rain.
- Periodically check the hose condition for wear or damage, and check the swivel fitting for leakage. Replace any worn, damaged, or leaking parts.

# Troubleshooting

Before calling service team for support, please check the following troubleshooting tips:

Stoppage	Cause	Solution
Hose does not fully retract	<ol style="list-style-type: none"><li>1. Outlet nozzle, gun, or tool is too heavy.</li><li>2. Spring is fatigued.</li><li>3. Replacement hose is too long</li></ol>	<ol style="list-style-type: none"><li>1. Add spring tension</li><li>2. Add spring tension</li><li>3. Fit correct length hose</li></ol>
Hose does not retract at all	Spring has broke or has lost tension.	Replace Spring Canister.
Reel does not latch	<ol style="list-style-type: none"><li>1. Incorrect operation.</li><li>2. Latch assembly is worn.</li></ol>	<ol style="list-style-type: none"><li>1. Reel latches on first, second, third or fourth "click". it automatically rewinds.</li><li>2. Replace the latch assembly.</li></ol>
Fluid leaks from the swivel	Swivel seals are damaged or worn.	Replace swivel seals.

Sanven Technology Ltd.

Address: Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

Made In China

**VEVOR<sup>®</sup>**

**TOUGH TOOLS, HALF PRICE**

**Technical Support and E-Warranty Certificate**

**[www.vevor.com/support](http://www.vevor.com/support)**