



Upgrade · The Home Creator Way

Hand Chain Hoist

MODEL:1T、HC1-3、HC1-6、HC2-3

VEVOR Support Center



1T



HC1-3



HC1-6



HC2-3

MODEL:1T、HC1-3、HC1-6、HC2-3



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.

INSTRUCTIONS

Thank you very much for choosing this Hand Chain Hoist.

- Please read all of the instructions before using it. The information will help you achieve the best possible results.

The products carried in this catalog may be different in color than the actual item.

- 1.The product complies with relevant standards and regulations. Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user manual before installing and using this equipment.
- 2.This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental 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.
- 3.Children shall not play with the appliance.
- 4.This Hoist shall not be used by children. Keep the Hoist and its cord out of reach of children.
- 5.This appliance is intended to be used in household and similar applications such as: Equipment installation and maintenance,Construction and lifting operations,Industrial production and assembly lines,Power facility maintenance,Shipbuilding and dock operations,Warehouse logistics and cargo handling,Confined spaces or overhead work,Emergency rescue and disaster relief operations.
- 6.Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
- 7.Please use the product according to the intended use, warn of potential injury from misuse.
- 8.Not suitable for environments with high humidity, explosive atmospheres, salt spray, acidic or alkaline conditions.
- 9.SUGGESTED OPERATING TEMPERATURE: -10 TO 50 °C

WARNING:

1. Operate in a safe work environment. Keep your work area clean, well-lit, and free of distractions.
2. Wear heavy-duty work gloves during assembly.
3. Overloading is strictly forbidden.
4. Clean off the dirt on the chain hoist. Lubricate its parts with grease after use and store it in a dry place.
5. Maintenance and inspection should be done by a skilled hand. Never allow any layman to disassemble or assemble the hoist.
6. Align the "O" marks of the two gears while assembling, as shown in Section View RIGHT.
7. While assembling the brake mechanism, care should be taken to mesh the slanting teeth of the ratchet disc and the pawl. Make sure that the spring and pawl work sensitively and reliably. Then, turn the hand wheel clockwise. It must press the disc and the plates on the brake seat. Turning it counter-clockwise. There should be clearances between the disc and the plates.
8. After cleaning and repairing, the hoist should be subjected to a no-load test and a heavy load test. A chain hoist can be put into operation after it has been tested and found under reliable brakes and in good condition.
9. Don't use two or more hoists to lift one weight.
10. No overloading.
No hook tip loading. No direct binding of a load with a load chain.
No over lifting.
11. No over-lowering.
12. No side pulling and horizontal drawing
13. Don't use two or more hoists to lift one weight

MODEL AND PARAMETERS

Model		1T	HC1-3	HC1-6	HC2-3
Standard lift	m	2.44	3	6	3
	FT	8	10	20	10
Capacity	T	1	1	1	2
	lbs	2200	2200	2200	4400

ASSEMBLY AND USE

OPERATION INSTRUCTIONS

Please inspect the hooks and body, the brake device, and the lubrication of transmitting parts and load chain to ensure they are in good condition, and try to die motion carefully. Please read and understand the following warming clauses in detail.

Before opening the package and using it, first remove the iron wire, as shown in Fig.1.0 (indicated by the arrow). This iron wire is used to prevent the chain from getting tangled together during transportation.



Fig .1.0

If the product is not working:

Check whether the load-bearing chain and hand-pull chain are properly aligned, as shown in Figures .2.1 and 2.2 . If the chains are derailed, they will affect the product's normal functionality. Refer to Figure .3.1 to reposition the chains back into the track of the chain collector.



Fig.2.1



Fig.2.2



Fig.3.1

If the load-bearing chain (Fig. 4.1) has misaligned links, it can jam inside the chain collector.

Solution:

Before operation, straighten the chain by twisting the hook clockwise or counterclockwise along its length to ensure smooth alignment.



Fig.4.1

Maintenance

1. Check screw fastening regularly.
2. Keep the friction surfaces of the brake clean. The brake mechanism should be inspected regularly to prevent faulty braking and load falling.

