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## RATCHET POWER PULLER MODEL: JX50

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# RATCHET POWER PULLER

#### MODEL: JX50



#### **NEED HELP? CONTACT US!**

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

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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.

## SAFETY INSTRUCTIONS

#### **A**WARNING

1. Do not use the ratchet power puller when the vehicle is in gear or the

"P" (parking brake) position. This may damage the vehicle's transmission.

2. Before use, the cable should be straightened and not twisted to avoid breaking the rope.

3. Keep hands, clothing, hair, and jewelry clear of the cable/gear when using the ratchet power puller.

4. Do not wrap the cable around the load, and do not hook the load directly onto the cable. This could damage the load and twist or fray the cable.

5. Do not use the ratchet power puller if the cable is frayed, twisted, or damaged.

6. Do not allow anyone to stand near the cable/in the cable pulling line/behind the hand puller while it is on.

7. Never pass over the hand puller or steel cable during use.

8. Against the parameter table, do not overload fracture tension!

9. Never use other levers or tubes to put force on the tightener handle.

10. Subjecting the wire tightener to sudden shock-loading energy is prohibited.

11. It is prohibited to let the wire rope over/close to or around the corner sharp corner, which will cause the wire rope to be cut off.

12. The product is solely for pulling purposes on loads or pulling two

cables together within the product's technical specs.

13. The product is not intended for hauling floating vessels, nor not for professional and/or industrial applications.

14. Do not use the ratchet power puller for hoisting or lifting operations; for this type of application, the hoist must comply with particular safety requirements.

15. The ratchet power puller in this operation manual is not intended for transporting people.

#### **MODEL AND PARAMETERS**

Model	JX50
Capacity	5T
<b>Rope Туре</b>	Wire Rope
Rope Diameter/Length	Φ6.5mm/3.5m
Description	3 Hooks&Double Gear
Double Rope Span	2m
Single Rope Span	3.6m
Breaking Tension	5.58T

#### STRUCTURE DIAGRAM



1. Handle 2.Pawl Spring Switch 3.Drive Pawl 4.Ratchet 5.Stop Pawl Trigger 6.Anchor Hook 7.Load Hook 8.Wire Rope 9.Guard

## COMPONENTS

No.	Picture	Name	Qty
1	- And - Star	Ratchet Power Puller	1
2		User Manual	1

## OPERATION

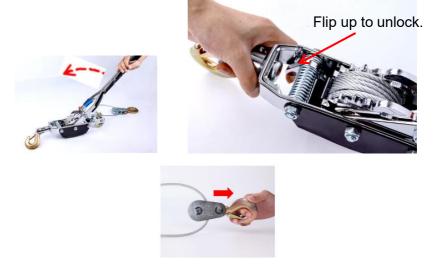
#### CHECK THE HAND PULLER CAREFULLY BEFORE USING IT ! Suggestion: The best way to get acquainted with how the hand puller operates is to carry out a few test runs before you actually use it.

**Note:** It may be difficult to pull out the rope if it is fully packed. Please reserve an appropriate length outside !

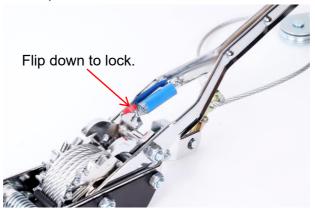
**Step 1:** Switch the pawl spring to the upper unlock position in order to release the pawl.



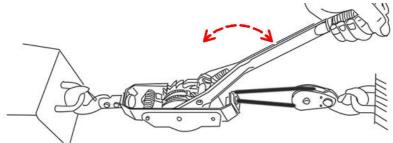
**Step 2:** Flip the handle to the opposite side, hold the trigger simultaneously, the wire rope can be pulled out.



**Step 3:** Reset the handle, switch the pawl spring back to original position to lock the pawl.



**Step 4:** The wire rope will be retracted when you push and pull the handle back and forth.



**Note:** In case of stacking the wire rope on one side, you may use your finger to guide the rope while retracting.

#### MAINTENANCE

- 1. Lubricate the wire rope regularly and check for wear and broken wire.
- 2. Be sure to wipe the product with a dry cloth after use in harsh environments, such as bad weather or by the sea.
- 3. Keep away from fire.



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