VEVOR

Upgrade · The Home Creator Way

EJ5075B-PL

VEVOR Support Center

ELECTRIC TRAILER JACK

MODEL: EJ5075B-PL

VEVOR | Upgrade
The Home Creator Way

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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

⚠WARNING

1. The “WARNING” symbol above is a sign that a service or maintenance procedure involves a safety risk and may cause death or serious injury if not performed safely and within the parameters set forth in this manual.
2. Always wear eye protection when performing service or maintenance to the vehicle. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the service.
3. Never allow anyone unfamiliar with this product to install, operate or service this product.
4. Never lift or level the trailer without a properly installed footpad.
5. Never crank the jack or couple the trailer without preventing the trailer from rolling.
6. Never exert excessive side forces on the trailer jack.
7. Never allow anyone, including the operator, to put any body parts under the trailer jack or the supported load during jack operation.
8. Never exceed the load capacity !
9. Never use trailer jack to lift the trailer for service or tire change.
10. Never move the trailer before the trailer jack is fully retracted.
11. Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the jack.
12. Do not use the jack where there is a risk of causing a fire or an explosion; e.g., in the presence of flammable liquids, gases, or dust. The jack can create sparks, which may ignite the flammable liquids, gases, or dust.
13. For use on flat, level, hard surface capable of supporting load.
14. Do not use blocks for additional ground clearance.
15. When using the drop foot or drop leg, make certain the supplied pin is fully inserted through both sides of the inner tube and the drop tube before using the jack.
16. If the trailer jack has a drop leg, never attempt to adjust the drop leg

when there is any load on the jack.

17. Warning-To reduce the risk of injury, user must read instructions manual carefully.
18. 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.
19. 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.
20. Children shall not play with the appliance.
21. This product shall not be used by children. Keep the product and its cord out of reach of children.
22. This product is intended to be used in household and similar applications such as: Parking support for all types of trailers.
23. Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
24. Please use the product according to the intended use, warn of potential injury from misuse.
25. The product complies with EN 1494 standards and regulations.
26. Installation of this device must comply with all applicable regulations, and only using the jackon level ground and where to place thejack for safe lifting. Please read the user manual before installing and using this equipment.

    lt is forbidden to lift people or animals.

    It is not allowed to work under the raised load until it is secured by suitable means.

    No modifications shall be carried ou twhich adversely affect the compliance of the jack with this standard.

    Only using the jack on level ground .

    If the jack is damaged, it must be maintenance and repair by the manufacturer or its service agent.

Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
Please use the product according to the intended use, warn of potential injury from misuse.
The product is not waterproof, must not be immersed.

Note:

1. The jack is designed for vertical movement of the trailer only.
2. Rapid and continuous lifting is not recommended to avoid gear heating and reduce service life.

This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a crossed-out wheeled bin indicates that the product requires separate refuse collection in the European Union. This symbol applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste but must be taken to a collection point for recycling electrical and electronic devices.

MODEL AND PARAMETERS

Model	EJ5075B-PL
Max. Capacity	5000 lbs
Input	DC 12V
Maximum Current	29±1A
Maximum Power	350W
Mounting Bracket Type	A-Frame Mounting Bracket
Range	10-33.8"
Screw Travel	18.3"

Drop Leg Travel	5.5"(4-hole)
The Distance between The Two Holes in Drop Leg	1.85"
Height of Mounting Support from Ground(1-hole)	10"(lowest) / 28.3"(highest)
Lifting Time	180±2s(on-load)
Outer /Inner Tube Dia.	2-1/4" (Black) / 2" (Zinc)
Foot Size	5.5" (Round)
Minimum Product Height	29"(Total Product Height)

STRUCTURE DIAGRAM

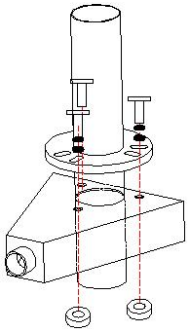
1.Up & Down Switch
2.Rubber Cap over Manual Crank Access
3.Light Switch
4. Plastic cover
5. LED light

6.7-way Plug
7.Mounting Plate
8.Extension Foot Pad

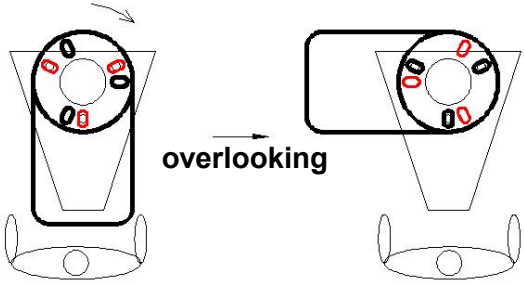
COMPONENTS

No.	Picture	Name	Qty
1		Electric Trailer Jack	1
2		Manual Crank Handle	1
3		Waterproof Sunshade Bag	1
4		User Manual	1

ASSEMBLY



1. When mounting trailer jack, it is best to hook it up to the tow vehicle to make sure the trailer is secure.
2. Mount jack based on drawing shown above. The Motor orientation can be selected as shown below.



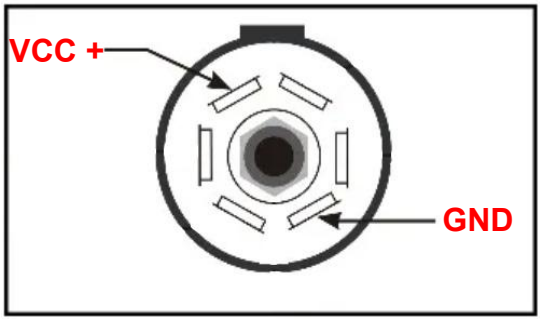
Rotate 90°(Clockwise)

Note: Select mounting holes as required.(Figure above)

3. Slide A-frame jack through hole on top of A-frame coupler.
4. Line up the three slotted holes on jack mounting plate to the three holes in the coupler.
5. With three bolts and nuts (Must be purchased by the user.) secure jack tightly to the top of the a-frame coupler. (Regularly check to ensure bolts/nuts are tightened securely.)

OPERATION

1. The input voltage of this product is DC12V, and the 7-star plug is positive/ground as shown below.



Warning: Be sure to note that the ground wire corresponds to the ground wire of the 7-star plug on the car! If not, adjust the wiring by yourself !

2. Inching to test light switch and up and down switch.

3.Install foot plate after lifting it to appropriate height.

4.Lower the foot plate onto a hard floor/pad.

5.If necessary, remove the rubber cover and manually pull up the dry catty top.

TROUBLESHOOTING

Failure	Possible Cause	Corrective Action
Motor will not operate.	No or low voltage.	Check battery and electrical connections. Must have minimum of 10 VDC. If the battery is low, plug the trailer cable into the tow vehicle, and start the tow vehicle to provide power to the jack.
	Poor grounding.	Clean area between the jack mounting plate and coupler, and ensure paint has been removed by the star washers. Direct metal-to-metal contact must exist between mounting components to ensure good electrical contact.
	Loose wires on ON/OFF switch.	Secure wire connections.
	ON/OFF switch is	Replace switch.

	Faulty motor.	Replace motor.
Light doesn't work.	Loose wires on the ON/OFF switch.	Secure wire connection.
	Bad light bulb.	Replace bulb.

MAINTENANCE

1. Occasional cleaning with mild soap and water along with light oil lubrication of pivot points will prolong peak performance and appearance.
2. Periodically check whether the screws are loose.
3. Before each use, inspect jack tubes and replace them if bent or damaged.
4. If wiring is connected to battery terminal, inspect at least twice each year for corrosion. Clean with a solution of baking soda and water, and then apply a thin coat of grease.
5. Maintain the product by adopting a program of conscientious repair and maintenance in accordance with the following recommended procedures. It is recommended that the general condition of any tool be examined before it is used. Keep your tool in good repair. Keep handles dry, clean, and free from oil and grease. The following chart is based on a normal operation schedule.

Maintenance Interval	Maintenance Point
Daily before operating	1.The powered A-frame jack motor is sealed and maintenance-free. 2.Before each use, inspect jack tubes and replace them if bent or damaged. 3.Ensure all connections are tight and free of corrosion and that the jack is properly ground with the coupler (metal-to-metal contact). 4.If necessary, wash with mild soap and water and rinse thoroughly. The motor ground screw and mounting bolts must also be cleaned if a ground continuity problem occurs.
After the first 20 operating hours	Fully extend the jack and clean the inner jack tube.
After the first 50 operating hours or every week	Fully extend the jack and clean the inner jack tube.
Every year	Fully extend the jack and clean the inner jack tube once per year. After cleaning, coat the tube with a light grease or silicone spray lubricant.