

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



VEHICLE POSITIONING JACK

FOR CUSTOMER SERVICE

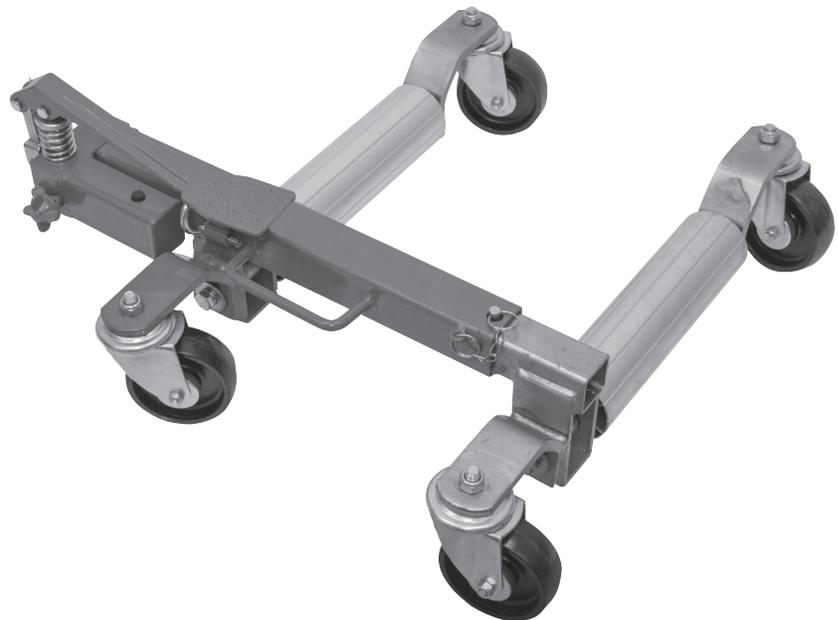
Technical Question?

CALL 1-866-458-2472

customerservice@oem-tools.com

UNPACKING

After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage is observed, a shipping damage claim must be filed with carrier. Do not use Vehicle Position Jack if broken, bent, cracked or damaged parts (including labels) are noted. Any Vehicle Position Jack that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the Vehicle Position Jack was subjected to a shock load (a load that was dropped suddenly, unexpectedly, etc.) immediately discontinue use until it has been checked by a factory authorized service center.



⚠️ WARNING

The following safety information is provided as guidelines to help you operate your Vehicle Positioning Jack under the safest possible conditions. Any tool or piece of equipment can be potentially dangerous to use when safety or safe handling instructions are not known or not followed. The following safety instructions are to provide the user with the information necessary for safe use and operation. Please read and retain these instructions for the continued safe use of your service system. Failure to follow instructions listed below may result in serious injury. In addition, make certain that anyone that uses the equipment understands and follows these safety instructions as well.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Explanation of Safety Signal Words

⚠️ WARNING : Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠️ CAUTION : Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION : Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Notes : Provide clarity and helpful information.



VEHICLE POSITIONING JACK

Thank you very much for choosing an OEMTOOLS Product!

For future reference, please complete the owner's record below:

Model: _____ **Purchase Date:** _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This machine is designed for certain applications only. OEMTOOLS cannot be responsible for issues arising from modification. We strongly recommend this machine is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted OEMTOOLS to determine if it can or should be performed on the product.

For technical questions please call 1-866-458-2472.



IMPORTANT INSTRUCTIONS AND SAFETY RULES

1. Know your tool. Read this manual carefully. Learn the tool's applications and limitations, as well as, potential hazards specific to it.
2. Keep work area clean and well lit. Cluttered or dark work areas invite accidents.
3. Keep children away. All children should be kept away from the work area. Never let a child handle a tool without strict adult supervision.
4. Do not operate this tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to operate.
5. Use safety equipment. Eye protection should be worn at all times when operating this tool. Use ANSI approved safety glasses. Everyday eyeglasses are NOT safety glasses. Dust mask, non-skid safety shoes, hard hat or hearing protection should be used in appropriate conditions.
6. Wear proper apparel. Loose clothing, gloves, neckties, rings, bracelets or other jewelry may present a potential hazard when operating this tool. Keep all apparel clear of the tool.
7. Don't overreach. Keep proper footing and balance at all times when operating this tool.
8. Check for damage. Check your tool regularly. If part of the tool is damaged it should be carefully inspected to make sure that it can perform its intended function correctly. If in doubt, the part should be repaired. Refer all servicing to a qualified technician. Consult your dealer for advice.
9. Keep away from flammables. Do not attempt to operate this tool near flammable materials or combustibles. Failure to comply may cause serious injury or death.
10. Store idle tools out of the reach of children and untrained persons. Tools may be dangerous in the hands of untrained users.
 - Maintain tools with care.
 - Keep tools dry and clean.
 - Properly maintained tools are less likely to bind and are easier to control. Do not use a damaged tool. Tag damaged tools "Do not use" until repaired.
 - Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
 - If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
 - Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
 - Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
 - When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
 - Maintain a safe working environment. Keep the work area well lit. Make sure there is adequate surrounding workspace. Keep the work area free of obstructions, grease, oil, trash, and other debris. Do not use this product in a damp or wet location.
 - Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEM for a replacement.



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- Keep the handle dry, clean, and free from brake fluid, oil, and grease.
- Before use, read and understand all warnings, safety precautions, and instructions as outlined in the vehicle manufacturer’s service manual. It is beyond the scope of this manual to properly describe the correct procedure and test data for each vehicle.
- Always perform vehicle service in a properly ventilated area. Never run an engine without proper ventilation for its exhaust. Stop work and take necessary steps to improve ventilation in the work area if you develop momentary eye, nose, or throat irritation as this indicates inadequate ventilation.
- Engine parts that are in motion and unexpected movement of a vehicle can injure or kill. When working near moving engine parts, wear snug fit clothing and keep hands and fingers away from moving parts. Keep hoses and tools clear of moving parts. Always stay clear of moving engine parts. Hoses and tools can be thrown through the air if not kept clear of moving engine parts.
- The unexpected movement of a vehicle can injure or kill. When working on vehicles always set the parking brake or block the wheels.
- Avoid accidental fire and/or explosion. Do not smoke near engine fuel and battery components.
- The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
- For safety purposes and the prevention of damage to expensive components it is advised that the user have an understanding of basic automotive repair and a working knowledge of automotive systems.
- We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at their own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part. Always refer to specific instructions and technical information supplied by vehicle manufacturer.
- The manufacturer declines any and all responsibility for damage to vehicles or components if said damage is the result of unskillful handling by the operator or of failure to observe the basic safety rules set forth in the instruction manual.
- This equipment is intended only for professional use by personnel trained in performing the service functions for which it is has been designed
- This equipment is designed for servicing a variety of vehicles in a safe, convenient manner. However, differences in vehicle makes and models may make it impossible to use this equipment as it is intended. Do not attempt to force the use of this equipment on an application for which it is not designed to perform.
- The procedures documented in this manual are to serve as guidelines for the use of this equipment.
- In addition to these guidelines, always follow the manufacturer’s recommended procedures when servicing each unique vehicle.
- The use of this equipment is simple and straightforward if you follow the instructions. When operating this equipment, use common sense, and always stop to think before using a Vehicle Position Jack or lifting a vehicle

PRODUCT SPECIFICATIONS

Maximum Holding Capacity Per Unit	1,500 Lbs.
Width Between Arms/Closed	11”
Width Between Arms/Open	22”
Maximum Wheel Width Capacity	12.5”
Net Weight	39.6 Lbs.





VEHICLE POSITIONING JACK

PRODUCT DESCRIPTION

Designed for use on tires to allow vehicle to be maneuvered in any direction. Easy foot pedal lifting smoothly raises vehicle. Hydraulic lift mechanism with locking pin lifts tires between (2) Rollers. Use on vehicles weighing up to 6,000 pounds (requires 4 jacks).

NEVER use for any purpose other than those uses outlined above!

OPERATION

1. Verify that the product and application are compatible, if in doubt call OEMTOOLS at 1-866-458-2472.
2. Before using this product, read the operator's manual completely and familiarize yourself thoroughly with the product, its components and recognize the hazards associated with its use.
3. Wear appropriate safety gear, including heavy-duty work gloves and ANSI-approved safety goggles during use.
4. Do not exceed the weight capacity of the Vehicle Position Jack. Exceeding the maximum capacity for this product is dangerous and can lead to serious injury or property damage.
5. Always evaluate your task before using this Vehicle Position Jack. Use as intended only.
6. Use as intended only. Do not use for lifting human weight. Keep clear of raised load.
7. Use only on a hard, level and flat surface capable of bearing the combined weight of the Vehicle Position Jack, load being lifted, the operator and any tools being used.

⚠ WARNING

8. If you are working and the load becomes off-balance and/or the jack begins to tip over, **DO NOT ATTEMPT TO CATCH OR LIFT THE LOAD WHEN FALLING. SERIOUS PERSONAL INJURY CAN RESULT!** In this event, clear the area as quickly and safely as possible in order to avoid injury from the falling load, including getting hit with flying fragments.
9. Before each use, inspect the general condition of the Vehicle Position Jack. If a problem occurs, have the problem corrected before further use.

⚠ WARNING

TO PREVENT SERIOUS INJURY: DO NOT USE A DAMAGED OR MALFUNCTIONING VEHICLE POSITIONING JACK

10. If in doubt about the safety of your project, we advise you to have the work done by a professional familiar with applicable safety practices.
11. This is a lifting device only. Immediately after lifting, support the vehicle with appropriate means.
12. The use of jack stands is considered the only safe way to work under or around a vehicle. Only one end or side of the car should be supported at a time. The wheels not supported need to be chocked.

⚠ WARNING

Use the jack on a smooth level surface. Do NOT operate the jack on inclines.

Do NOT use the jack with tires that are wider than 9 inches.

Do NOT start the vehicle's engine or drive the vehicle with the jack in use. The jack is designed only for manual maneuvering of a vehicle.

The higher a vehicle is lifted the more unstable it becomes; therefore use the lowest possible lock pin position.

RAISING AND LOWERING VEHICLE

1. Hold the foot pedal, and carefully remove the foot pedal hook. (The foot pedal is spring loaded and will fly up when the hook is released.)
2. Remove the lock pin from the frame.
3. Open the release valve by turning the release knob counterclockwise.
4. Expand the jack by pulling the rollers apart. The jack should be wide enough to easily straddle the tire.
5. Position the jack so both rollers contact the tire treads. Verify there is at least 3/4" clearance between the tire and the axle of the jack; so the tire will put pressure on the rollers not the jack frame when raised. Close the release valve by turning the release knob clockwise to a snug-tight position.



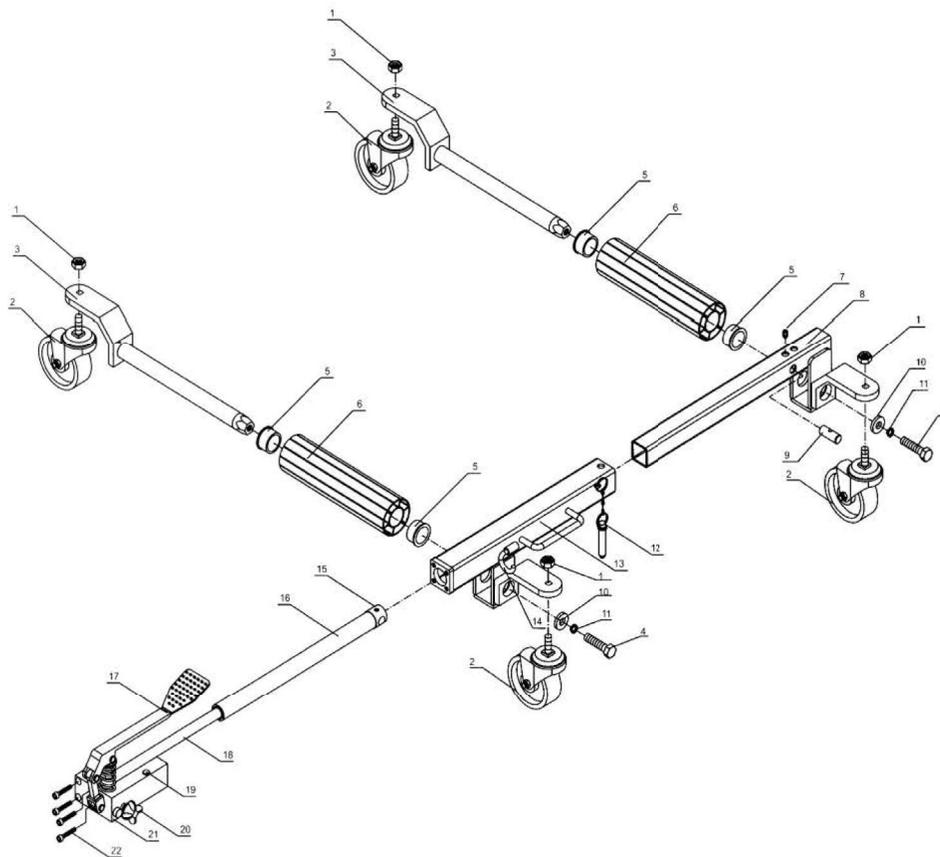
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6. Operate the foot pedal to lift the tire.
7. When the lift is complete place the lock pin in the hole nearest the extension rod.
8. To lower the jack remove the lock pin and SLOWLY open the release valve counterclockwise.

Note: Not all components of the Vehicle Position Jack are replacement items, but are illustrated as a convenient reference for location and position in the assembly sequence.

Figure	Description	Quantity
24855-1	Lock Nut	4
24855-2	Caster	4
24855-3	Rod Assembly	2
24855-4	Bolt	2
24855-5	Roller Race Way (Nylon)	4
24855-6	Roller	2
24855-7	Screw	1
24855-8	Inner Body Axle Assembly	1
24855-9	Pin	1
24855-10	Washer	2
24855-11	Lock Washer	2

Figure	Description	Quantity
24855-12	Lock Pin	1
24855-13	Outer Body Axle Assembly	1
24855-14	Pedal Lock Assembly	1
24855-15	Connector Rod	1
24855-16	Cylinder	1
24855-17	Pedal	1
24855-18	Ram	1
24855-19	Oil Plug	1
24855-20	Release Valve	1
24855-21	Pump	1
24855-22	Hex Bolt	4

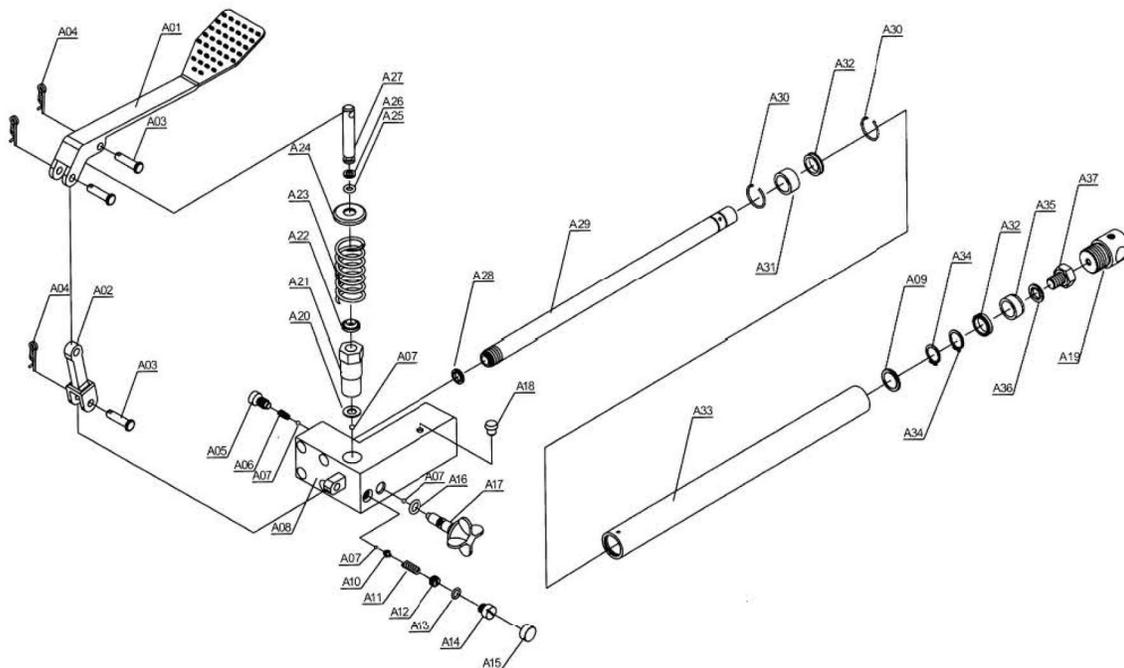




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Figure	Description	Quantity
24855-A01	Pedal	1
24855-A02	Connector	1
24855-A03	Pin	3
24855-A04	R-Pin	3
24855-A05	Hex Screw	1
24855-A06	Spring	1
24855-A07	Ball	4
24855-A08	Pump Body	1
24855-A09	Seal Ring	1
24855-A10	Base	1
24855-A11	Spring	1
24855-A12	Screw	1
24855-A13	O-Ring	1
24855-A14	Screw	1
24855-A15	Cover	1
24855-A16	O-Ring	1
24855-A17	Release Valve	1
24855-A18	Oil Plug	1
24855-A19	Connecting Base	1

Figure	Description	Quantity
24855-A20	Seal Ring	1
24855-A21	Pump Cylinder	1
24855-A22	Dust Cover	1
24855-A23	Spring	1
24855-A24	Spring Cover	1
24855-A25	O-Ring	1
24855-A26	Retaining Ring	1
24855-A27	Piston	1
24855-A28	Seal Ring	1
24855-A29	Cylinder	1
24855-A30	Circlip	2
24855-A31	Bushing	1
24855-A32	Seal Ring	2
24855-A33	Pump Assembly	1
24855-A34	Circlip	2
24855-A35	Retaining Ring	1
24855-A36	Seal Ring	1
24855-A37	Screw	1





VEHICLE POSITIONING JACK

The manufacturer and/or distributor have provided the parts list and assembly diagram in this manual as a reference tool only. Neither the manufacturer nor distributor makes any representation or warranty of any kind to the buyer that he or she is qualified to make any repairs to the product, or that he or she is qualified to replace any parts of the product. In fact, the manufacturer and/or distributor expressly states that all repairs and parts replacements should be undertaken by certified and licensed technicians, and not by the buyer. The buyer assumes all risk and liability arising out of his or her repairs to the original product or replacement parts thereto, or arising out of his or her installation of replacement parts thereto.

Use caution when troubleshooting a malfunctioning Vehicle Position Jack. Stay well clear of the supported load. Completely resolve all problems before use. If the Vehicle Position Jack is malfunctioning, have a qualified technician inspect and repair the Vehicle Position Jack before use.

BLEEDING INSTRUCTIONS

For the 1st use or if the Jack has not been used for a while, it may be necessary to bleed the air from the system.

1. Turn the Release Valve 1-1/2 turns counterclockwise.
2. Press the Foot Pedal at least 10 times quickly to force the air out of the system.
3. Top off with a clean, quality Hydraulic Jack Fluid if necessary.
4. Close the Release Valve.

MAINTENANCE

Dirt is the greatest cause of failure in hydraulic units. Keep the jack clean and well lubricated to prevent foreign matter from entering the system. If the jack has been exposed to rain, snow, sand, or grit, it must be cleaned immediately to prevent rust and corrosion.

1. A periodic coating of light lubricating oil to pivot points, adjusting points, etc. will help to prevent rust and assure that all components move freely.
2. Store the jack in a well-protected area where it will not be exposed to corrosive vapors, abrasive dust, or any other harmful elements.
3. Replace the oil in the reservoir at least once per year. To check the oil, place the jack on level ground and expand the jack by pulling the rollers apart. Remove the oil plug. The oil level should be at the bottom of the filler plug hole. Add approved anti-wear hydraulic jack oil, and install the oil plug again.

IMPORTANT: The use of alcohol, hydraulic brake fluid, detergent motor oil, or transmission oil could damage the seals and result in jack failure.

STORAGE

Always store the Vehicle Position Jack in a well-protected area where it will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements.



VEHICLE POSITIONING JACK

OEMTOOLS™ LIMITED 90 DAY WARRANTY

Please read the following carefully

From 90 days from the original purchase of this product, OEMTOOLS will warranty this item. If you find any defect in material or workmanship, through normal usage, return it to the place of purchase or to OEMTOOLS for repair or replacement at our discretion. In order to obtain this service send your tool and proof of purchase, transportation pre-paid, to OEMTOOLS Q.A. Dept., 3580 E. Raines Road #3, Memphis, TN 38118. We will not be responsible for lost or damaged goods during transportation, please insure your package. If our inspection verifies the defect, we will either repair or replace the product at our election, or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

OEMTOOLS does not provide warranty for products labeled other than OEM or OEMTOOLS. OEMTOOLS will not provide any warranty for products subjected to abnormal use. Abnormal use includes, but is not limited to, abuse, accident, alteration, neglect, and unauthorized or unreasonable use or repairs. This warranty does not cover bits, blades, files, batteries, or calibration. We recommend that you maintain your tools and sharpen or replace blades, bits, files, and batteries as necessary. OEMTOOLS reserves the right to make any changes in construction or design at any time without any obligation in incorporating such changes to tools or equipment previously sold.

OEMTOOLS makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear or to lack of maintenance.

We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

CONTACT US



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