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› [ARK](#) /

› ARK XO750 Trailer Jack ORJW750D Instruction Manual

ARK ORJW750D

ARK XO750 Trailer Jack (Model ORJW750D) Instruction Manual

Comprehensive guide for safe and effective use

1. PRODUCT OVERVIEW

The ARK XO750 Trailer Jack, model ORJW750D, is engineered for robust performance and durability, designed to support trailers with a static load capacity of 1650 lbs. This heavy-duty jack features a square body and swivel clamp for secure attachment, offering four height positions with a maximum lifting height of 28 inches. Key design elements include a magnetic removable side-winding handle, a variable yoke lock, and an easy-pivot trailing yoke for enhanced functionality and ease of use.



Figure 1: The ARK XO750 Trailer Jack (Model ORJW750D). This image displays the complete trailer jack assembly, highlighting its robust

2. SAFETY INFORMATION

Read and understand all instructions before operating the ARK XO750 Trailer Jack. Failure to follow these instructions may result in property damage or personal injury.

- Always ensure the trailer is on a level, stable surface before operating the jack.
- Do not exceed the maximum static load capacity of 1650 lbs (750 kg).
- Keep hands and clothing clear of moving parts during operation.
- Never work under a trailer supported only by the jack. Always use appropriate jack stands.
- Inspect the jack for damage or wear before each use. Do not use if damaged.
- Ensure the swivel clamp is securely fastened to the trailer frame.
- Children should not operate or play near the trailer jack.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present and undamaged:

- 1 x ARK ORJW750D XO750 Trailer Jack - 1650 lbs. Static Load

Note: The jack comes as a complete assembly, including the handle and mounting hardware (swivel clamp).

4. SETUP AND INSTALLATION

Follow these steps to properly install the ARK XO750 Trailer Jack onto your trailer:

1. **Positioning:** Select a suitable mounting location on your trailer frame. The square body and swivel clamp design allow for versatile placement. Ensure the jack will not interfere with other trailer components or vehicle movement.
2. **Mounting the Swivel Clamp:** Attach the heavy-duty swivel clamp to the trailer frame using appropriate bolts, washers, and nuts (not included, typically supplied with trailer). Ensure the clamp is tightened securely to prevent movement during operation. The clamp should be positioned to allow the jack to swivel freely when needed.
3. **Attaching the Jack:** Insert the upper tube of the jack into the swivel clamp. Secure it in place using the provided pin or locking mechanism. Ensure the jack is fully seated and the pin is engaged.
4. **Handle Attachment:** The magnetic removable side-winding handle can be attached to the side-winding mechanism. Ensure it is firmly in place before operation. The magnetic feature allows for easy removal and storage when not in use.
5. **Yoke Adjustment:** The jack features a variable yoke lock and an easy-pivot trailing yoke design. Adjust the yoke to the desired position for optimal trailer support and maneuverability. Ensure the yoke is locked before applying load.

5. OPERATING INSTRUCTIONS

To raise or lower your trailer using the ARK XO750 Trailer Jack:

1. **Preparation:** Ensure the trailer is on a firm, level surface. Chock the trailer wheels to prevent accidental movement.
2. **Positioning the Jack:** If the jack is in the stowed (horizontal) position, release the swivel clamp pin and rotate the jack to the vertical operating position. Re-engage the pin to lock it.
3. **Raising the Trailer:** Attach the magnetic side-winding handle. Turn the handle clockwise to extend the jack and raise the trailer. Continue turning until the desired height is reached, up to a maximum of 28 inches. Do not over-extend the jack.
4. **Lowering the Trailer:** Turn the handle counter-clockwise to retract the jack and lower the trailer. Lower slowly and in a controlled manner.

5. **Stowing the Jack:** Once the trailer is hitched or supported, release the swivel clamp pin, rotate the jack to its horizontal stowed position, and re-engage the pin. Remove the magnetic handle for storage.

The jack offers four height positions for versatility. Always ensure the jack is stable and the load is centered before and during operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ARK XO750 Trailer Jack:

- **Cleaning:** Keep the jack clean and free from dirt, mud, and debris. Wipe down the outer surfaces regularly.
- **Lubrication:** Periodically apply a light coat of grease or lubricant to the screw mechanism and moving parts to ensure smooth operation. Do not over-lubricate.
- **Inspection:** Before each use, inspect the jack for any signs of damage, cracks, bends, or excessive wear. Check all pins, bolts, and the swivel clamp for tightness and integrity.
- **Storage:** When not in use, store the jack in its stowed position, protected from harsh weather conditions if possible.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Jack is difficult to crank.	Lack of lubrication; dirt/debris in mechanism; excessive load.	Clean and lubricate the screw mechanism. Ensure load does not exceed 1650 lbs.
Jack does not hold load.	Internal mechanism failure; exceeding load capacity.	Immediately remove load and discontinue use. Inspect for damage. Do not use if damaged. Contact support.
Jack wobbles or feels unstable.	Loose swivel clamp; uneven ground; damaged components.	Ensure swivel clamp is securely tightened. Move trailer to a level surface. Inspect for damage.

8. SPECIFICATIONS

Feature	Detail
Model Number	ORJW750D
Brand	ARK
Load Capacity (Static)	1650 lbs (750 kg)
Maximum Lifting Height	28 inches
Minimum Height	27 inches
Material	Alloy Steel
Item Weight	16 kg
Item Dimensions (L x W x H)	25.59 x 9.45 x 11.81 inches
Vehicle Service Type	Trailer
Key Features	Magnetic removable side-winding handle, Heavy duty square body and swivel clamp, 4 height positions, Variable yoke lock, Easy-pivot trailing yoke design.

9. WARRANTY INFORMATION

The ARK XO750 Trailer Jack (Model ORJW750D) is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please refer to the official ARK website or contact customer support.

10. SUPPORT AND CONTACT

If you have any questions, require technical assistance, or need to make a warranty claim, please contact ARK customer support:

- **Website:** www.arkcorp.com (Please check the official ARK website for the most current contact information.)
- **Email:** Refer to the website for support email addresses.
- **Phone:** Refer to the website for regional support phone numbers.

When contacting support, please have your product model number (ORJW750D) and proof of purchase readily available.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question