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> VEVOR Hydraulic Motorcycle Lift Table Instruction Manual

VEVOR ZX0901-7B

VEVOR Hydraulic Motorcycle Lift Table Instruction Manual

Model: ZX0901-7B

Brand: VEVOR

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, setup, and maintenance of your VEVOR Hydraulic Motorcycle Lift Table. Designed for lifting motorcycles, ATVs, and dirt bikes, this robust scissor jack lift features a hydraulic foot-operated mechanism, a wide non-slip deck, and integrated safety features. Please read this manual thoroughly before initial use to ensure proper function and safety.



Figure 1: VEVOR Hydraulic Motorcycle Lift Table, showing its robust construction and hydraulic mechanism.

SAFETY INFORMATION

Always prioritize safety when operating any lifting equipment. Failure to follow these instructions may result in serious injury or property damage.

- **Maximum Capacity:** Do not exceed the maximum load capacity of 350 lbs (0.2 tons). Overloading can cause equipment failure and injury.
- **Stable Surface:** Always operate the lift on a flat, level, and stable surface. Uneven surfaces can lead to instability and tipping.
- **Secure Load:** Ensure the motorcycle or ATV is centered and securely positioned on the platform before lifting. Use the provided J-hooks for additional stability.
- **Safety Pin:** Always insert the safety pin into the appropriate hole once the desired height is reached to prevent accidental lowering.
- **Clear Area:** Keep hands, feet, and other body parts clear of moving parts during lifting and lowering operations. Ensure the area around the lift is clear of obstructions.
- **Caster Locks:** Engage the caster locks once the lift is in position to prevent unintended movement during maintenance.
- **Inspection:** Before each use, inspect the lift for any signs of damage, wear, or leaks. Do not use if any damage is observed.
- **Children and Pets:** Keep children and pets away from the lift during operation.

PRODUCT COMPONENTS

The VEVOR Hydraulic Motorcycle Lift Table comes with the following components:

- 1 x Hydraulic Motorcycle Lift (Main Unit)
- J-Hooks (for securing the motorcycle)
- Safety Pin
- 4 Wheels (2 swivel casters, 2 lockable casters)



Figure 2: The main hydraulic motorcycle lift unit, including the platform, scissor mechanism, hydraulic cylinder, and casters.

Follow these steps to set up your hydraulic motorcycle lift table:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Caster Installation:** Attach the four wheels to the base of the lift. Ensure the two lockable casters are positioned where they can be easily accessed for locking.
3. **Initial Check:** Before first use, ensure all bolts and fasteners are tight. Verify that the hydraulic system operates smoothly without leaks.
4. **Positioning:** Roll the lift to your desired working area. The 360° swivel casters allow for easy maneuverability.
5. **Locking Casters:** Once positioned, press down on the levers of the lockable casters to secure the lift in place. This prevents unintended movement during operation.

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Product Size	18.7×15.6×14 inch / 475×395×350 mm
Platform Size	16.3×13.8 inch / 415×350 mm
Max. Capacity	350 lbs / 0.2 Ton
Lifting Range	14-36 inch / 350-905 mm
Net Weight	65.5 lbs / 29.7 kg

Figure 3: Detail of the 360° swivel casters and the lockable casters, essential for stable positioning.

OPERATING INSTRUCTIONS

Operating the VEVOR Hydraulic Motorcycle Lift Table is straightforward.

1. **Prepare the Motorcycle:** Ensure the motorcycle is stable and balanced before placing it on the lift platform.
2. **Positioning the Motorcycle:** Carefully roll or lift the motorcycle onto the lift's wide platform (16.3" x 13.8"). Ensure it is centered and stable on the non-slip rubber stripes.
3. **Securing the Motorcycle:** Utilize the J-hooks to further secure the motorcycle to the lift, preventing any shaking or overturning during maintenance.
4. **Lifting:** Repeatedly press the foot pedal to raise the platform. The hydraulic system will smoothly lift the motorcycle. The lifting range is from 13 inches to 36 inches (340-905 mm).
5. **Engaging Safety Pin:** Once the desired working height is achieved, insert the safety pin into the nearest available hole on the scissor frame. This locks the lift at that height, providing an additional layer of safety.
6. **Lowering:** To lower the lift, slowly turn the release knob or lever (typically located near the foot pedal) to release the hydraulic pressure. Control the descent to ensure a smooth and safe lowering of the motorcycle.

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LIFT YOUR MOTORBIKE EFFORTLESSLY

Operates hydraulically, no bending required



Press Footpedal Repeatedly



Hydraulic Lifting

Figure 4: Illustrates the foot pedal used to activate the hydraulic lifting mechanism.

SECURER AND SMOOTHER LIFTING

Scissor frame with 3-position safety pin



Figure 5: Demonstrates the insertion of the safety pin to secure the lift at a specific height.

STRONGER FIXATION SAFER OPERATION

Preventing any shaking overturning
during maintenance



Figure 6: Shows the J-hook attachment point for enhanced stability of the motorcycle on the platform.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Hydraulic Motorcycle Lift Table.

- **Cleaning:** Keep the lift clean and free of dirt, grease, and debris. Wipe down the platform and frame regularly.
- **Hydraulic Fluid:** Periodically check the hydraulic fluid level. If low, refill with appropriate hydraulic jack oil. Consult a professional if you notice consistent leaks.
- **Lubrication:** Lubricate all pivot points and moving parts with a suitable grease or oil to ensure smooth operation and prevent rust.
- **Fastener Check:** Regularly inspect all bolts, nuts, and pins to ensure they are securely tightened. Re-tighten as necessary.
- **Platform Condition:** Check the non-slip rubber stripes on the platform for wear or damage. Replace if necessary to maintain grip.

- **Storage:** When not in use, store the lift in a dry, clean area, preferably in its lowest position to protect the hydraulic cylinder.

TROUBLESHOOTING

This section addresses common issues you might encounter with your hydraulic lift table.

Problem	Possible Cause	Solution
Lift does not raise or raises slowly.	Low hydraulic fluid, air in the system, release valve open, or overloaded.	Check hydraulic fluid level and refill if necessary. Bleed air from the system (refer to hydraulic jack maintenance guides). Ensure release valve is fully closed. Verify load does not exceed 350 lbs.
Lift slowly lowers after being raised.	Leaking hydraulic seal, release valve not fully closed, or air in the system.	Ensure release valve is fully closed. Bleed air from the system. If problem persists, a hydraulic seal may be damaged; professional repair is recommended.
Difficulty moving the lift.	Caster locks engaged, debris in casters, or damaged casters.	Disengage caster locks. Clean any debris from caster wheels. Replace damaged casters if necessary.

Problem	Possible Cause	Solution
Lift is unstable when raised.	Uneven surface, motorcycle not centered, or safety pin not engaged.	Move lift to a flat, level surface. Re-position motorcycle to be centered on the platform. Always engage the safety pin at the desired height.

SPECIFICATIONS

Feature	Detail
Brand	VEVOR
Model	Hydraulic Motorcycle Lift Table (ZX0901-7B)
Load Capacity	350 Pounds (0.2 tons)
Maximum Lifting Height	36 inches (905 mm)
Minimum Height	13 inches (340 mm)
Platform Size (L x W)	16.3 x 13.8 inches (415 x 350 mm)
Product Dimensions (L x W x H)	19.1 x 18.5 x 15.8 inches
Item Weight	63 pounds
Color	Gray / Orange
UPC	197988558699, 840349901589



Figure 7: Detailed specifications and dimensions of the VEVOR Hydraulic Motorcycle Lift Table.

WARRANTY AND SUPPORT

VEVOR is committed to providing reliable products. While specific warranty details are not provided in this manual, VEVOR typically offers customer support and a return policy for their products.

- **Returns:** This product is eligible for 30-day easy returns.
- **Customer Support:** For any questions, technical assistance, or issues not covered in this manual, please contact VEVOR customer support. Refer to your purchase documentation or the VEVOR official website for contact information.
- **Protection Plans:** Extended protection plans may be available for purchase to cover your product beyond standard return periods.

For the most up-to-date information on warranty and support, please visit the official VEVOR website or contact your retailer.

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This manual is for informational purposes only. Product specifications are subject to change without notice.