

VEVOR ZG-E

VEVOR 3 Ton/6600 lbs Triple Bag Air Jack Instruction Manual

Model: **ZG-E** | Brand: **VEVOR**

1. SAFETY INFORMATION

WARNING: Read and understand all instructions before using this air jack. Failure to follow all instructions listed below may result in serious injury or property damage.

- Always operate the air jack on a hard, level surface.
- Never work under a vehicle supported only by an air jack. Always use appropriately rated jack stands to support the vehicle after lifting.
- Ensure the vehicle's parking brake is engaged and the wheels are chocked before lifting.
- Do not exceed the rated load capacity of 3 tons (6600 lbs).
- Keep hands, feet, and other body parts clear of the jack and vehicle during operation.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the air compressor is capable of providing the required working pressure (0.8-1.0Mpa / 117.57-145 PSI).
- Inspect the air jack for any damage or wear before each use. Do not use if damaged.

2. PRODUCT OVERVIEW

The VEVOR 3 Ton/6600 lbs Triple Bag Air Jack (Model ZG-E) is a pneumatic lifting device designed for quick and efficient vehicle maintenance. It features a robust construction with multiple airbags and a long handle for ease of use.

Key Features:

- **Smooth and Reliable Operation:** Utilizes six internal steel pipes for enhanced stability during lifting, preventing jams and wobbling.
- **6600 lbs Load Capacity:** Capable of supporting a wide range of vehicles, including family cars, pickups, micro cars, and SUVs.
- **Versatile Lifting Range:** Offers a lifting height from 5.5 inches (140 mm) to 17.7 inches (450 mm).
- **Effortless Operation:** Equipped with a long handle and two casters for easy positioning and maneuverability. Lifting can be achieved within 3-5 seconds by connecting to an air compressor and operating the control valves.
- **Built to Last:** Features a thicker, non-slip rubber pad for uniform force distribution, a three-layer thick airbag, and an anti-rust electrostatic spraying process on the base for durability.



Figure 1: VEVOR 3 Ton Triple Bag Air Jack with Long Handle.

STABLE & SMOOTH LIFTING

Upgraded to 6-section heavy steel pipes



VEVOR

Loading Heavy Vehicles
Smooth Lifting
Stable Structure



Other

Stuck
Wobble



Figure 2: Internal six-section heavy steel pipes ensure stable and smooth lifting.

3TON/6600 LBS SUPER LOADING CAPACITY

Take on the toughest lifting tasks



Figure 3: The 3 Ton/6600 lbs capacity supports a range of vehicles including cars, pickup trucks, SUVs, and minitrucks.

RISK-FREE USE

Handle any heavy load with confidence



Figure 4: Safety features include a 1-inch thicker non-slip rubber pad, high-sealing airbag, and stable large base.

3. PACKAGE CONTENTS

- 1 x VEVOR Triple Bag Air Jack Unit
- 1 x Long Handle Assembly (multiple sections)
- 1 x Air Control Valve Assembly
- Mounting Hardware (bolts, nuts, Allen wrench)
- Air Hose
- Instruction Manual

4. SPECIFICATIONS

Specification	Value
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Specification	Value
Item Model Number	ZG-E
Net Weight	36 lbs / 16.34 kg
Product Size (L x W x H)	13.4 x 9.8 x 17.7 inches / 340 x 250 x 450 mm
Load Capacity	3 Ton / 6600 lbs
Lifting Height (without load)	5.5 - 17.7 inches / 140 mm - 450 mm
Working Pressure	0.8 - 1.0 Mpa (117.57 - 145 PSI)
Working Temperature	-76 - 122°F / -60 - 50°C
Color	Red
Style	Long Handle



Item Model Number:	ZG-E
Net Weight:	36 lbs/16.34 kg
Product Size:	13.4 x 9.8 x 17.7 inch/340 x 250 x 450mm
Working Pressure:	0.8-1.0Mpa
Working Temperature:	-76-122°F/-60°C-50°C

Figure 5: Detailed dimensions and specifications of the VEVOR Air Jack.

5. SETUP AND ASSEMBLY

The VEVOR Air Jack requires minimal assembly before first use. Follow these steps:

1. **Unpack Components:** Carefully remove all components from the packaging. Verify that all parts listed in the 'Package Contents' section are present.
2. **Assemble the Handle:** Attach the handle sections together using the provided bolts and nuts. Ensure they are securely tightened.
3. **Mount the Air Control Valve:** Secure the air control valve assembly to the designated mounting point on the handle using the provided hardware.
4. **Connect the Air Hose:** Connect the air hose from the jack unit to the air control valve assembly. Ensure all connections are tight to prevent air leaks.

Video 1: This video demonstrates the assembly process of a long handle air bag jack, including attaching the handle and connecting the air hose.

6. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your VEVOR Air Jack:

1. **Prepare the Vehicle:** Park the vehicle on a firm, level surface. Engage the parking brake and place wheel chocks on the wheels that will remain on the ground.
2. **Connect Air Compressor:** Connect your air compressor (not included) to the air control valve on the jack. Ensure the air compressor meets the required working pressure (0.8-1.0Mpa).
3. **Position the Jack:** Roll the air jack under the vehicle, positioning the rubber pad directly under the vehicle's designated lifting point. Refer to your vehicle's owner's manual for proper lifting points.
4. **Lift the Vehicle:** Close the red valve (air release) and open the green valve (air intake) on the control assembly. The air jack will begin to inflate and lift the vehicle. Monitor the lifting process carefully.
5. **Secure with Jack Stands:** Once the vehicle reaches the desired height, immediately place appropriately rated jack stands under the vehicle's frame or axle. Never rely solely on the air jack for support.
6. **Lower the Vehicle:** After securing the vehicle with jack stands, close the green valve and slowly open the red valve to release air from the jack. Once the jack is fully deflated, remove it and the jack stands.



Figure 6: Proper positioning of the air jack under a vehicle's lifting point.

3-5S FAST LIFTING TO MAXIMUM

Speed up your lifting and complete the job easier



Figure 7: The air jack lifts from a minimum height of 5.5 inches (140mm) to a maximum of 17.7 inches (450mm).

Video 2: This video demonstrates the quick and efficient lifting and lowering operation of the VEVOR Air Jack with unadjustable long handles.

Video 3: A short preview showing the VEVOR Air Jack in action, demonstrating its lifting capability.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your air jack:

- **Cleaning:** After each use, wipe down the jack with a clean cloth to remove dirt, grease, and debris.
- **Inspection:** Periodically inspect the airbags for cuts, punctures, or signs of wear. Check all air connections and hoses for leaks or damage. Ensure all bolts are tight.
- **Lubrication:** Lightly lubricate moving parts, such as the casters and handle pivot points, as needed.
- **Storage:** Store the air jack in a clean, dry place, away from direct sunlight and extreme temperatures. The compact design allows for easy storage under shelves or workbenches.



Figure 8: The air jack in its collapsed state, ready for compact storage.

8. TROUBLESHOOTING

If you encounter issues with your VEVOR Air Jack, refer to the following common troubleshooting tips:

- **Jack not lifting:**
 - Ensure the air compressor is connected and providing sufficient pressure (0.8-1.0Mpa).
 - Check that the red (air release) valve is fully closed and the green (air intake) valve is open.
 - Inspect air hoses and connections for leaks.
- **Slow lifting:**
 - Verify the air compressor's output pressure and flow rate.
 - Check for partial obstructions in the air hose or valves.
- **Air leaks:**
 - Tighten all air hose connections and valve fittings.
 - Inspect the airbags for any visible damage. If damaged, discontinue use and contact support.
- **Jack not lowering:**
 - Ensure the green (air intake) valve is fully closed and the red (air release) valve is open.
 - Check for any obstructions preventing the jack from deflating.

9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For warranty information, technical support, or replacement parts, please contact VEVOR customer service through their official website or the retailer where the product was purchased.

Please have your product model number (ZG-E) and purchase date available when contacting support.

