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> [VEVOR House Floor Jacks 19-36 Inch - Instruction Manual](#)

VEVOR 204A-0080-00-00

VEVOR House Floor Jacks (19-36 Inch) - Instruction Manual

Model: 204A-0080-00-00

Brand: VEVOR

1. INTRODUCTION

Thank you for choosing VEVOR House Floor Jacks. These adjustable support posts are designed for temporary structural support in various applications, including leveling floors, reinforcing beams, and supporting structures during renovation or construction. Constructed from robust Q235 carbon steel, each jack offers a maximum load capacity of 18,000 lbs (8164.66 kg) and an adjustable height range of 19 to 36 inches (482 to 915 mm). Please read this manual thoroughly before use to ensure safe and effective operation.

Multi-Purpose Support, Solid as Rock



18000 lbs / 8164.66 kg
Load Capacity



19-36 in
Height Range



Larger & Thicker Top/Base Plate



Carbon Steel Construction



Figure 1: VEVOR House Floor Jacks providing temporary support to a house structure.

2. SAFETY INFORMATION

- **Always ensure the jack is placed on a solid, level, and stable surface.** Uneven or soft ground can lead to tipping or failure.
- Do not exceed the maximum load capacity of 18,000 lbs (8164.66 kg) per jack.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- Ensure all locking pins are securely in place before applying full load.

- Never work under a structure supported solely by jacks. Always use additional permanent support once the desired height is achieved.
- Inspect jacks for any damage or wear before each use. Do not use damaged equipment.
- Keep children and unauthorized personnel away from the work area.
- For permanent installations, consult with a qualified structural engineer.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- 2 x Floor Jacks
- 4 x Locking Pins
- 2 x Adjustment Rods
- 1 x User Manual (this document)

4. SPECIFICATIONS

Feature	Specification
Model Number	204A-0080-00-00
Quantity	2-Pack
Adjustable Height Range	19-36 inches (482-915 mm)
Maximum Load Capacity (Per Unit)	18,000 lbs (8164.66 kg)
Material	Q235 Carbon Steel
Net Weight (Per Unit)	27.8 lbs (12.6 kg)
Base Plate Dimensions	6 x 4 inches (153 x 101 mm)

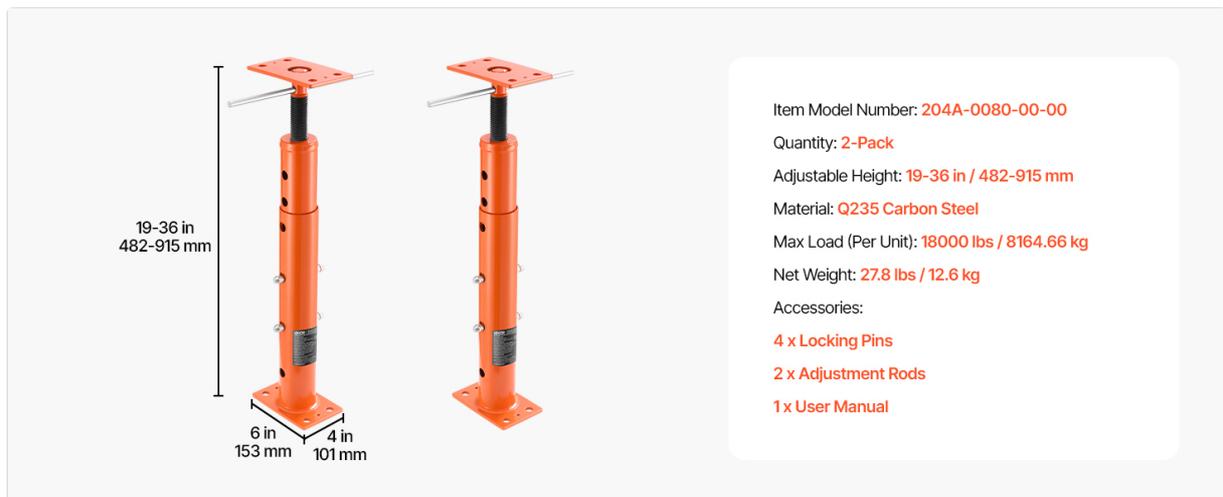


Figure 2: Product dimensions and key specifications.

5. SETUP AND INSTALLATION

1. **Prepare the Area:** Ensure the area where the jack will be placed is clear of debris and stable. The surface must be solid and level to prevent the jack from shifting or sinking.

2. **Position the Jack:** Place the jack vertically on the prepared solid, level surface directly under the load-bearing point you intend to support.
3. **Rough Height Adjustment:**
 - Insert the adjustment rod into the holes on the inner tube.
 - Manually extend the inner tube to approximately the required height.
 - Secure the inner tube by inserting the locking pins through the aligned holes in both the outer and inner tubes. Ensure two pins are used for each section for maximum stability.
4. **Fine Height Adjustment:** Once the rough height is set and pins are secured, use the adjustment rod to rotate the top plate (turnbuckle) clockwise. This will slowly raise the jack to the exact support height needed, making firm contact with the structure above.
5. **Secure the Base and Top (Optional for Temporary Support, Recommended for Stability):** The base plate and top plate have pre-drilled holes. For enhanced stability or longer-term temporary support, you can bolt or nail the plates to the floor and the supported structure.

Easy to Operate



Step 1
Place the jack vertically on a solid, level surface.



Step 2
Insert the adjustment rod and manually extend it to the approximate height.



Step 3
Insert the pin to lock the telescoping sections and avoid slipping or retraction.



Step 4
Turn the adjustment bolt clockwise to slowly raise the jack to the exact support height.

⚠ Do not use on sloped, soft, or uneven ground—risk of tipping or failure.

Figure 3: Step-by-step guide for setting up the floor jack.

Fits Tight Low Spaces



Turn to adjust, level with precision



Max Height:
36 in

Min Height
19 in

Figure 4: Adjustable height mechanism and operation.

6. OPERATION

The VEVOR House Floor Jacks are designed for straightforward operation:

- To **raise** the jack, insert the adjustment rod into the holes on the top plate and rotate clockwise.
- To **lower** the jack, insert the adjustment rod and rotate counter-clockwise.

- Always make small, controlled adjustments to avoid sudden shifts in the supported structure.
- When adjusting the height, ensure the locking pins are properly engaged in the desired holes for the main support. The screw mechanism is for fine-tuning.

Renovation, Reinforcement, Leveling— One Jack



Under the House



Stabilize Your Porch



Supports Floor Beams

Figure 5: Versatile applications of the floor jack.

7. MAINTENANCE

- **Cleaning:** Clean the jacks after each use to remove dirt, debris, and moisture. Use a damp cloth and mild detergent if necessary.
- **Lubrication:** Periodically apply a light coat of grease or oil to the screw mechanism to ensure smooth operation and prevent rust.
- **Storage:** Store the jacks in a dry, protected area to prevent corrosion. Ensure they are fully retracted and pins are stored safely.
- **Inspection:** Regularly inspect the jacks for any signs of damage, such as bends, cracks, excessive wear, or corrosion. Pay close attention to the base plate, top plate, tubes, screw threads, and locking pins.
- **Repair:** Do not attempt to repair damaged jacks. Replace any damaged components or the entire unit if necessary.



Figure 6: Construction details for durability and maintenance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Jack not holding load / slipping	Improperly engaged locking pins; unstable base surface; overloaded jack.	Ensure pins are fully inserted and aligned. Verify base is solid and level. Do not exceed load capacity.
Difficulty adjusting height	Lack of lubrication on screw threads; debris in mechanism; excessive load.	Lubricate screw threads. Clean any debris. Reduce load if possible before adjusting.
Corrosion/Rust	Exposure to moisture; improper storage.	Clean and dry thoroughly. Apply rust-inhibiting lubricant. Store in a dry environment.

9. WARRANTY AND SUPPORT

VEVOR products are built with quality and durability in mind. For specific warranty information, please refer to the warranty card included with your purchase or visit the official VEVOR website. If you encounter any issues or require technical assistance, please contact VEVOR customer support through their official channels. Always provide your product model number and purchase details for efficient service.