## Trailer Valet JX2C

# Trailer Valet JX2-C Center-Mounted Drill-Powered Trailer Jack User Manual

**Model: JX2C**

**Brand: Trailer Valet**

## 1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Trailer Valet JX2-C Center-Mounted Drill-Powered Trailer Jack. The JX2-C is designed for light trailers, utility trailers, and camper trailers, offering a 2,000 pound static capacity with its footplate and a 1,200 pound lift capacity using the manual hand crank. It features both manual and drill-powered operation for versatility and ease of use. Constructed with durable, weather-resistant materials, this jack is built for longevity and reliable performance.






Image 1.1: The Trailer Valet JX2-C Drill-Powered Trailer Jack, shown with its hand crank and drill attachment.

## 2. Safety Information

Always prioritize safety when operating or maintaining your trailer jack. Failure to follow these safety guidelines may result in injury or damage to property.

- Ensure the trailer is on a level, stable surface before attempting to lift or lower.
- Always use wheel chocks to prevent unintended trailer movement.

- Do not exceed the maximum static capacity of 2,000 pounds or the lift capacity of 1,200 pounds (manual) / 600 pounds (drill).
- Keep hands and clothing clear of moving parts during operation.
- Wear appropriate personal protective equipment, such as gloves, when handling the jack.
- Inspect the jack for any damage or wear before each use. Do not use if damaged.
- Do not modify the jack in any way. Use only genuine Trailer Valet replacement parts.
- Keep children and bystanders away from the work area.

## 3. Package Contents

Verify that all components are present in the package before beginning installation.

- JX2-C Unit (Trailer Jack)
- Foot Plate
- Hand Crank
- Bolts (3x)
- Rotation Pin
- Washers (3x)
- Instruction Manual
- Drill Attachment




Image 3.1: Diagram illustrating the components included with the JX2-C Trailer Jack.

## 4. Specifications

Key technical specifications for the Trailer Valet JX2-C Trailer Jack:

| Feature | Specification |
|---|---|
| Load Capacity (Static) | 2,000 Pounds |
| Lift Capacity (Manual) | 1,200 Pounds |
| Lift Capacity (Drill) | 600 Pounds |
| Total Travel | 14 inches |
| Trailer Height Range | 9.5 to 23.5 inches |
| Retracted Height | 23 inches |

| | |
|---|---|
| Extended Height | 37 inches |
| Outer Tube Diameter | 57 mm |
| Inner Tube Diameter | 51 mm |
| Item Weight | 13 pounds |
| Product Dimensions (L x W x H) | 5 x 5 x 22.5 inches |
| Coating | Zinc-rich steel, nickel plating, wrinkle black powder coating (700 hours corrosion resistance) |

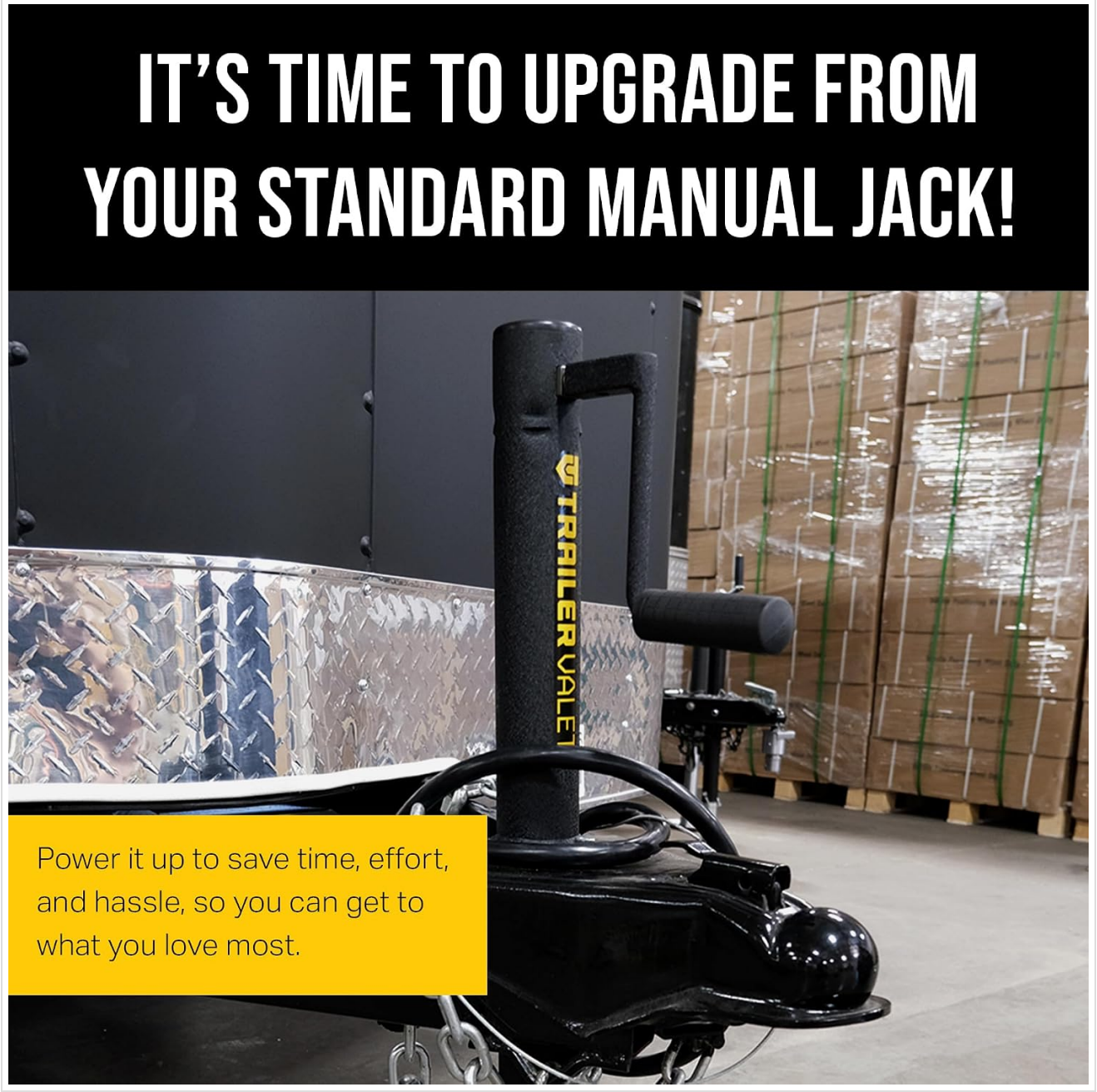



Image 4.1: Visual summary of JX2-C features and specifications.

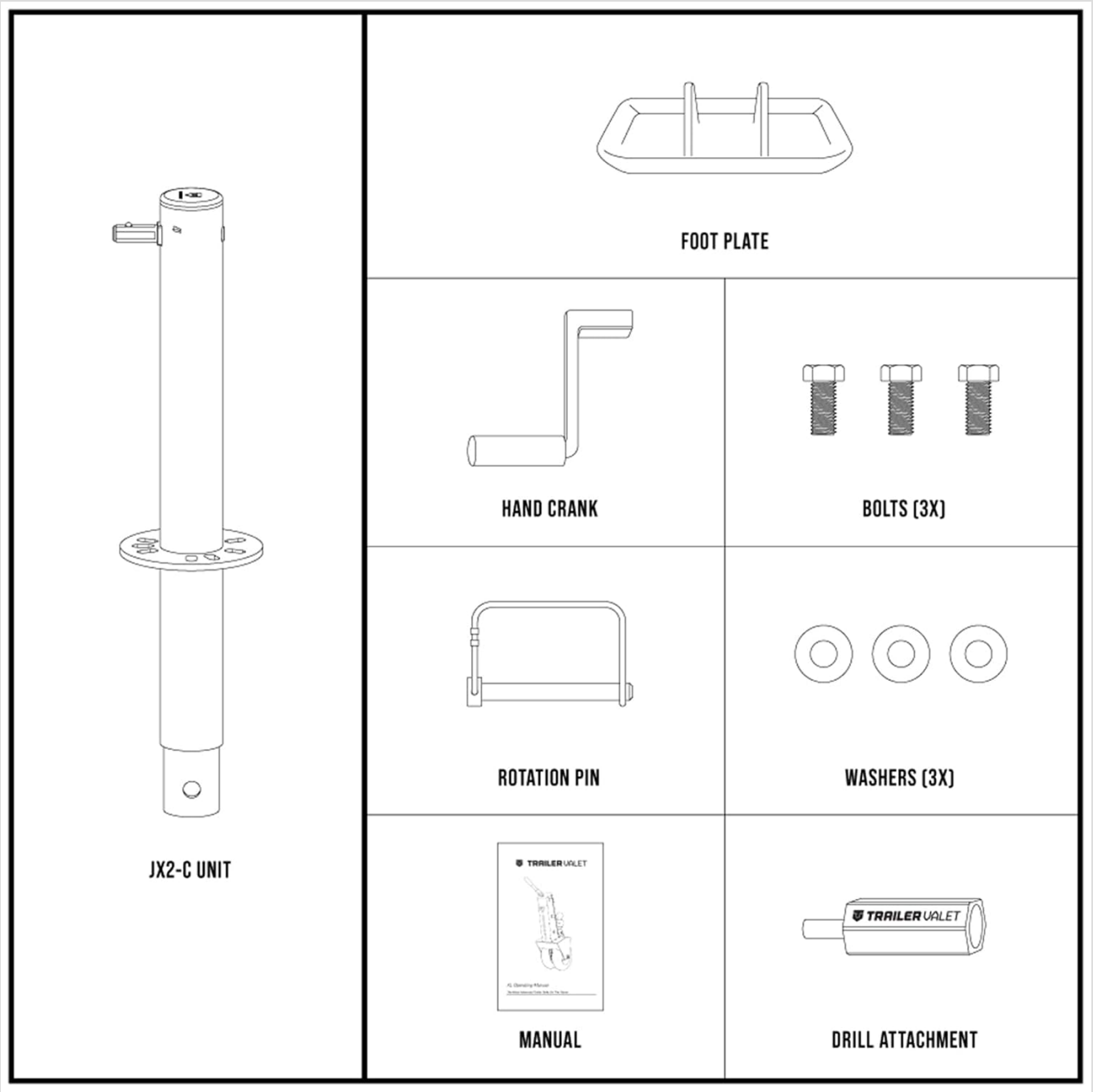



Image 4.2: Dimensional drawing of the JX2-C Trailer Jack.

## 5. Setup and Installation

The JX2-C is engineered for center-mount trailer frames and bolts into place without welding.

### Installation Steps:

1. Position the JX2-C unit on the center of your trailer frame. Ensure the mounting plate aligns with the desired installation location.
2. Mark the drilling locations for the three bolts if not pre-drilled.
3. Drill holes as necessary, ensuring they match the bolt size.
4. Secure the JX2-C unit to the trailer frame using the provided bolts and washers. Tighten all hardware securely.
5. Attach the footplate to the bottom of the jack using the rotation pin. Ensure the pin is fully inserted and secured.

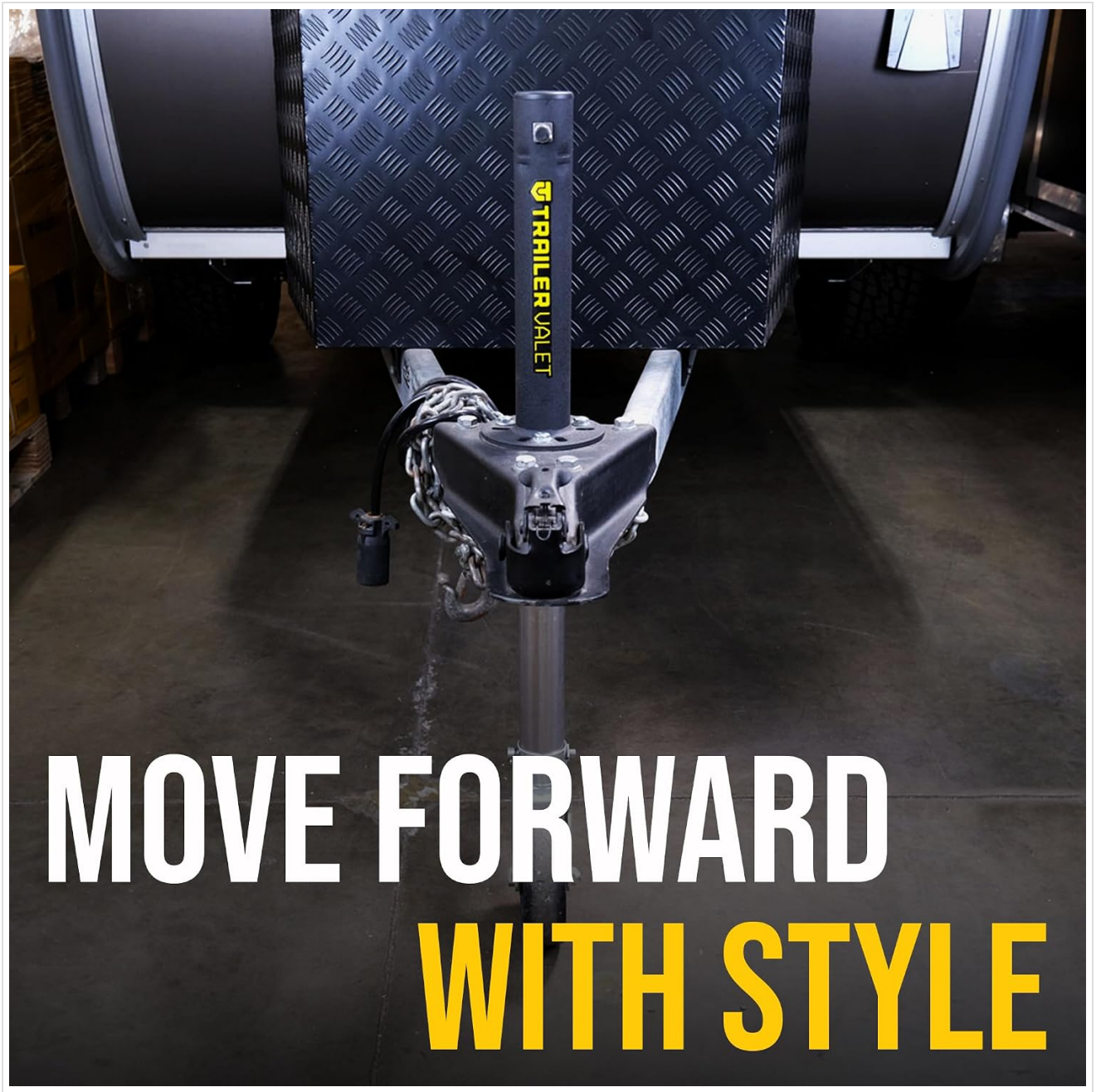



Image 5.1: The JX2-C Trailer Jack properly installed on a trailer tongue.

## 6. Operating Instructions

The JX2-C offers two methods of operation: manual cranking and drill-powered lifting.

### 6.1 Manual Operation

1. Ensure the hand crank is securely attached to the jack's operating shaft.
2. Turn the hand crank clockwise to raise the trailer and counter-clockwise to lower it.
3. Operate smoothly and avoid sudden movements.




Image 6.1: Manual operation of the JX2-C using the hand crank.

### 6.2 Drill-Powered Operation

For faster operation, use the included Trailer Valet Drill Attachment with a standard 20 to 24 volt non-impact drill.

1. Remove the manual hand crank from the jack.
2. Insert the Trailer Valet Drill Attachment into the chuck of your 20-24V non-impact drill and tighten securely.
3. Place the drill attachment onto the jack's operating shaft.
4. Use the drill to raise or lower the trailer. Ensure the drill is set to the appropriate direction (forward for raising, reverse for lowering).
5. Monitor the jack's movement and stop immediately if any resistance or unusual noise is encountered.




Image 6.2: Drill-powered operation of the JX2-C using the drill attachment.

## 7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your JX2-C Trailer Jack.

- **Cleaning:** Keep the jack clean from dirt, debris, and corrosive materials. Wipe down the exterior with a damp cloth as needed.
- **Lubrication:** The jack features a grease zerk for lubrication. Periodically apply marine-grade grease to this fitting to ensure smooth operation of the internal gears.
- **Inspection:** Regularly inspect the jack for signs of wear, corrosion, or damage, especially to the outer and inner tubes, footplate, and mounting hardware.
- **Protective Coating:** The zinc-rich steel with nickel plating and wrinkle black powder coating provides excellent corrosion resistance. Avoid scratching or damaging this coating to maintain its protective properties. The protective weather sleeve also helps reduce metal-to-metal contact and extends product life.

## 8. Troubleshooting

If you encounter issues with your Trailer Valet JX2-C, consider the following common troubleshooting steps:

- **Jack not lifting/lowering smoothly:** Check for obstructions, ensure the jack is properly lubricated, and verify that the load does not exceed the jack's capacity.
- **Difficulty with drill operation:** Ensure the drill attachment is fully seated on the operating shaft and the drill is set to the correct direction and speed. Confirm your drill is a 20-24V non-impact model.
- **Unusual noises during operation:** Stop operation immediately. Inspect the jack for any loose components, damage, or lack of lubrication.

For persistent issues or concerns not addressed here, please contact Trailer Valet customer support.

## 9. Warranty and Support

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Trailer Valet website. For technical assistance, parts, or any other inquiries, please contact Trailer Valet customer support directly.

**Contact Information:** Please refer to the contact details provided on the Trailer Valet website or in your product packaging.


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

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