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> Instruction Manual for Sourcefy Load Wheel Kit for Jungheinrich Model EJE120 Pallet Jack

Sourcefy EJE120



Instruction Manual

SOURCEFY LOAD WHEEL KIT

Model: EJE120 Pallet Jack



1. Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Sourcefy Load Wheel Kit for Jungheinrich Model EJE120 Pallet Jacks. Please read this manual thoroughly before attempting any installation or maintenance procedures to ensure safety and optimal performance of your equipment.

2. Safety Information

Always prioritize safety when working with industrial equipment. Failure to follow safety guidelines can result in serious injury or damage to equipment.

- Ensure the pallet jack is stable and secured before beginning any work.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Use only the correct tools for the job.
- If unsure about any procedure, consult a qualified technician.
- Keep children and unauthorized personnel away from the work area.
- Dispose of old parts and materials responsibly.

3. Product Overview

The Sourcefy Load Wheel Kit is a comprehensive replacement solution for the load wheels of Jungheinrich Model

EJE120 Pallet Jacks. This kit is designed to restore the smooth and efficient operation of your pallet jack by replacing worn or damaged load wheels and associated hardware.



Figure 3.1: Contents of the Sourcefy Load Wheel Kit, including load wheels, axles, and fasteners.

4. Components Included

Each Sourcefy Load Wheel Kit for Jungheinrich Model EJE120 Pallet Jacks includes the following components:

- **Load Wheels with Bearings:** Two (2) durable polyurethane load wheels, each pre-installed with high-quality bearings for smooth rotation.
- **Axles:** Two (2) robust axles designed to securely hold the load wheels in place.
- **Fasteners:** Necessary pins or bolts for securing the axles and wheels.

These components are pressure and computer tested to ensure consistent quality and unsurpassed reliability.

5. Setup and Installation

Replacing the load wheels on your Jungheinrich EJE120 Pallet Jack requires careful attention to detail. Follow these general steps for installation:

1. **Prepare the Pallet Jack:** Elevate the pallet jack using a suitable lifting device or blocks to access the load wheels. Ensure it is stable and cannot accidentally lower.
2. **Remove Old Wheels:** Locate the existing load wheels. Depending on the design, you may need to remove retaining pins, bolts, or clips that secure the axles. Carefully slide out the old axles and remove the worn wheels.
3. **Clean the Wheel Housing:** Thoroughly clean any debris, dirt, or old grease from the wheel housing and axle bores. This ensures proper fitment and extends the life of the new components.
4. **Install New Wheels:** Insert the new load wheels (with pre-installed bearings) into the wheel housing. Align the holes in the wheels with the axle bores.
5. **Insert New Axles:** Slide the new axles through the aligned holes in the wheels and housing. Ensure they are fully seated.
6. **Secure Fasteners:** Install the provided fasteners (pins, bolts, or clips) to secure the axles in place. Double-check that all fasteners are tight and secure.
7. **Test Operation:** Carefully lower the pallet jack. Test the movement of the load wheels by raising and lowering the forks and moving the jack. Ensure smooth rotation and no binding.

Note: Specific procedures may vary slightly based on the exact model year of your Jungheinrich EJE120. Refer to your pallet jack's original service manual for detailed diagrams if necessary.

6. Operating Considerations

Once the new load wheels are installed, the pallet jack should operate with improved smoothness and efficiency. To ensure longevity of the new wheels:

- Avoid overloading the pallet jack beyond its rated capacity.
- Operate on clean, level surfaces whenever possible to minimize wear on the wheels.
- Avoid sudden stops or turns that can cause excessive friction and wear.

7. Maintenance

Regular maintenance helps extend the life of your load wheels and ensures continued optimal performance of your pallet jack.

- **Regular Inspection:** Periodically inspect the load wheels for signs of wear, cracks, flat spots, or damage. Check for any loose fasteners.
- **Cleaning:** Keep the wheels and surrounding areas free of debris, string, or other foreign objects that can get caught in the bearings or cause uneven wear.
- **Lubrication:** While the bearings are sealed, ensure that the axle points are clean and free of excessive friction. Consult your pallet jack's manual for any specific lubrication points.
- **Bearing Check:** Listen for unusual noises during operation, which could indicate worn bearings.

8. Troubleshooting

If you encounter issues after installing the new load wheel kit, consider the following:

Problem	Possible Cause	Solution
Wheels not rotating smoothly	Incorrect installation, debris in bearings, damaged bearings (unlikely for new kit)	Re-check installation, clean wheel housing, ensure axles are properly seated.
Excessive noise from wheels	Loose fasteners, debris, bearing issue	Tighten all fasteners, clean wheels and housing, inspect for foreign objects.
Pallet jack not lifting evenly	Not directly related to load wheels, but check for obstructions or hydraulic issues.	Consult pallet jack's main manual for hydraulic system troubleshooting.

If problems persist, contact Sourcefy customer support.

9. Specifications

Product Name	Load Wheel Kit for Jungheinrich Model EJE120 Pallet Jack
Brand	Sourcefy
Compatible Pallet Jack Model	Jungheinrich EJE120
Item Model Number	EJE120
Manufacturer Part Number	JU 51064639-KIT, 51064639
Material	Polyurethane
Color	Orange
UPC	679529695136

10. Warranty and Support

Warranty: The Sourcefy Load Wheel Kit comes with a **6 Months Unlimited Warranty**. This warranty covers defects in materials and workmanship under normal use.

Customer Support: Sourcefy is dedicated to providing comprehensive support for all your parts requirements. Our parts advisors possess extensive industry expertise and utilize cutting-edge research tools to assist you. If you have any questions, require assistance with installation, or need to address a warranty claim, please contact Sourcefy customer service through the vendor's contact information provided at the point of purchase or visit the official Sourcefy store online.

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