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› Load Wheel Kit Instruction Manual for Toyota Model 8HBW23 Electric Pallet Jack Lift Truck

Sourcefy 8HBW23

Load Wheel Kit Instruction Manual

For Toyota Model 8HBW23 Electric Pallet Jack Lift Truck

PRODUCT OVERVIEW

This manual provides essential information for the proper installation, operation, and maintenance of the Sourcefy Load Wheel Kit for Toyota Model 8HBW23 Electric Pallet Jack Lift Truck. This kit is designed to replace worn or damaged load wheels, ensuring the continued smooth and safe operation of your equipment.

The kit includes two Durarun 95A Poly Load Wheel Assemblies, complete with axles, bearings, and fasteners, all manufactured with high-quality components for consistent performance and reliability.



Figure 1: Components of the Load Wheel Kit. This image displays the two orange Durarun 95A Poly Load Wheels, along with their corresponding axles, bearings (pre-installed in wheels), and various washers and fasteners.

SETUP AND INSTALLATION

Proper installation is crucial for the longevity and performance of your new load wheels. It is recommended that installation be performed by qualified personnel.

Required Tools:

- Wrenches or sockets appropriate for axle fasteners

- Pry bar or similar tool for old wheel removal (if necessary)
- Grease or lubricant (optional, for axle insertion)
- Safety glasses and gloves

Installation Steps:

1. **Safety First:** Ensure the pallet jack is on a stable, level surface and is properly secured to prevent accidental movement. Disconnect power if it's an electric model.
2. **Access Wheels:** Depending on the pallet jack model, you may need to lift the front forks or tilt the unit to gain access to the load wheels. Use appropriate lifting equipment if required.
3. **Remove Old Wheels:** Locate and remove the fasteners securing the old load wheels. Carefully slide out the old axles and wheels. Note the orientation of any spacers or washers.
4. **Clean Axle Housing:** Clean any debris or old grease from the axle housing and surrounding area.
5. **Install New Wheels:** Insert the new Durarun 95A Poly Load Wheel Assemblies, ensuring the bearings are properly seated. Apply a thin layer of grease to the axle if desired for smoother insertion.
6. **Secure Axles:** Reinsert the axles and secure them with the provided new fasteners. Tighten fasteners to the manufacturer's recommended torque specifications for your specific pallet jack model. Do not overtighten.
7. **Test Movement:** Once installed, gently lower the pallet jack and test the movement of the new wheels. Ensure they rotate freely and without obstruction.

OPERATING CONSIDERATIONS

While this kit replaces components, general operating principles for your pallet jack remain the same. Always operate the pallet jack according to its original manufacturer's instructions and safety guidelines.

- Avoid overloading the pallet jack beyond its rated capacity.
- Operate on smooth, level surfaces whenever possible to minimize wear on wheels and bearings.
- Avoid sudden stops or turns, which can put excessive stress on the wheels.
- Be mindful of obstacles and debris on the floor that could damage the wheels.

MAINTENANCE

Regular maintenance extends the life of your load wheels and ensures safe operation.

- **Regular Inspection:** Periodically inspect the load wheels for signs of wear, cracks, flat spots, or damage to the polyurethane. Check for excessive play in the bearings.
- **Cleanliness:** Keep the wheels and surrounding areas free of dirt, debris, and string wrap, which can hinder rotation and cause premature wear.
- **Bearing Lubrication:** While the bearings in this kit are often sealed, consult your pallet jack's original manual for any specific lubrication requirements for the wheel axles or housing.
- **Fastener Check:** Periodically check that all fasteners securing the wheels and axles are tight. Retighten if necessary, adhering to torque specifications.

TROUBLESHOOTING

This section addresses common issues related to load wheels. For issues not listed here, or for problems with the pallet jack itself, refer to the pallet jack's original service manual or contact a qualified technician.

Problem	Possible Cause	Solution
Wheels not rotating freely	Debris caught in wheel/axle; bearings damaged; axle overtightened; incorrect installation.	Clean wheels and axle area. Inspect bearings for damage. Loosen and retighten axle fasteners to proper torque. Re-check installation steps.
Excessive noise from wheels	Worn bearings; lack of lubrication (if applicable); debris.	Inspect and replace bearings if worn. Clean wheels. Apply lubrication if the design allows.
Pallet jack pulls to one side	Uneven wear on wheels; one wheel not rotating freely; bent axle.	Inspect both load wheels for even wear. Check for obstructions. Verify axles are straight and properly installed.

SPECIFICATIONS

Attribute	Detail
Product Type	Load Wheel Kit
Brand	Sourcefy
Model Number	8HBW23
Compatible Equipment	Toyota Model 8HBW23 Electric Pallet Jack Lift Truck
Wheel Type	Durarun 95A Poly Load Wheel
Kit Contents	(2) Load Wheel Assemblies with Axles, Bearings, and Fasteners
Color	Orange
OEM Part Number	8HBW23
UPC	679529998756

WARRANTY AND SUPPORT

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

For warranty claims, technical support, or further inquiries, please contact Sourcefy customer service through the retailer where the product was purchased or visit the official Sourcefy website for contact information.



Figure 2: Sourcefy Company Logo. This logo represents the manufacturer of the load wheel kit.

