

ZHRCLY NM25-160BE

ZHRCLY Universal Parts for Calpeda Water Pump NM25-160BE Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the ZHRCLY Universal Part, model NM25-160BE. This part is designed as a universal replacement component for various Calpeda Water Pump models, including NM25/160BE, T 110/A, NM40/20B, NM3/C, and NMP50/12FE. Please read this manual thoroughly before attempting any installation or service to ensure safe and efficient use.

SAFETY INFORMATION

Warning: Always disconnect power to the water pump before performing any installation, maintenance, or troubleshooting. Failure to do so can result in serious injury or death.

- Ensure all electrical connections are made by a qualified electrician and comply with local codes.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation and maintenance.
- Do not operate the pump if any part is damaged or improperly installed.
- Keep children and unauthorized personnel away from the pump area during operation and maintenance.

PRODUCT OVERVIEW

The ZHRCLY Universal Part NM25-160BE is a high-quality replacement component engineered to restore optimal performance to compatible Calpeda Water Pumps. Its robust construction ensures durability and reliable operation within the pump system.



This image displays the ZHRCLY Universal Part, model NM25-160BE, which is designed for use with Calpeda Water Pumps. The part is shown from a frontal perspective, highlighting its general form and connection points.

SETUP AND INSTALLATION

Proper installation is crucial for the longevity and performance of your water pump. Follow these steps carefully:

1. Preparation:

- Ensure the water pump is completely disconnected from its power source.
- Drain any water from the pump system to prevent spillage.
- Gather necessary tools, which may include wrenches, screwdrivers, and sealant.

2. Accessing the Pump:

Depending on your specific Calpeda pump model, you may need to remove covers or housing to access the component requiring replacement. Refer to your original Calpeda pump manual for specific disassembly instructions.

3. Removing the Old Part:

Carefully detach the old component. Note its orientation and any connecting hoses or wires. Take photos if necessary for reassembly reference.

4. Installing the New Part:

- Position the ZHRCLY Universal Part NM25-160BE in the exact orientation as the removed component.
- Secure all fasteners (bolts, screws) to the manufacturer's recommended torque specifications, if available.
- Reconnect any hoses or wires, ensuring a tight and leak-free connection. Apply thread sealant if required for threaded connections.

5. Reassembly:

Reattach any covers or housing removed during disassembly. Ensure all components are securely fastened.

6. Initial Test:

Before full operation, reconnect power and perform a brief test run. Check for any leaks, unusual

noises, or malfunctions. If issues arise, immediately disconnect power and refer to the troubleshooting section.

OPERATING INSTRUCTIONS

As a universal replacement part, the NM25-160BE does not have independent operating instructions. Its function is integral to the overall operation of the Calpeda Water Pump. Once installed, the pump should operate according to its original manufacturer's specifications. Refer to your specific Calpeda Water Pump manual for detailed operating procedures.

Ensure the pump is primed correctly before starting, and monitor its performance for any irregularities after replacing the part.

MAINTENANCE

Regular maintenance extends the life of your pump and its components. While the ZHRCLY Universal Part NM25-160BE is designed for durability, adhering to general pump maintenance practices is recommended.

- **Periodic Inspection:** Regularly inspect the installed part and surrounding pump components for signs of wear, corrosion, or leaks.
- **Cleaning:** Keep the exterior of the pump and accessible parts clean to prevent dirt and debris buildup.
- **Seal Checks:** If the part involves seals, periodically check them for integrity. Replace worn seals as necessary to prevent leaks.
- **Winterization (if applicable):** If the pump is used in an environment subject to freezing temperatures, follow the pump manufacturer's winterization guidelines to protect all internal components, including this universal part.

TROUBLESHOOTING

If you encounter issues after installing the ZHRCLY Universal Part NM25-160BE, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Pump not starting or running	Incorrect wiring; power supply issue; part not seated correctly.	Check all electrical connections; verify power supply; re-check part installation.
Leaks around the new part	Loose connections; damaged seals; improper sealant application.	Tighten connections; inspect and replace seals if damaged; reapply sealant if necessary.
Unusual noise from pump	Part not properly aligned; foreign object in pump; air in system.	Verify part alignment; inspect pump for obstructions; bleed air from the system.
Reduced pump performance	Incorrect part installation; air in system; other pump component failure.	Review installation steps; ensure proper priming; consult a professional if other components are suspected.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified pump technician or contact ZHRCLY customer support.

SPECIFICATIONS

- **Brand:** ZHRCLY
- **Model Number:** NM25-160BE
- **Compatibility:** Universal part for Calpeda Water Pump models (e.g., NM25/160BE, T 110/A, NM40/20B, NM3/C, NMP50/12FE)
- **Included Components:** NEW (as per product data)
- **Origin:** Mainland China

WARRANTY AND SUPPORT

Specific warranty information for the ZHRCLY Universal Part NM25-160BE is not provided in the product data. For details regarding warranty coverage or technical support, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

For general inquiries or assistance, please refer to the contact information provided by your retailer or the ZHRCLY brand.