

ZHRCLY BLT4-16

Instruction Manual

ZHRCLY CENTRIFUGAL PUMP ACCESSORY BLT4-16

1. INTRODUCTION

Thank you for choosing the ZHRCLY Centrifugal Pump Accessory BLT4-16. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new accessory. Please read this manual thoroughly before use and retain it for future reference. This accessory is designed for use with SHIMGE Centrifugal Pumps, specifically models BLT2-2, BLT2-9, BLT2-11, BLT2-13, BLT2-15, BLT2-18, BLT2-22, BLT2-26, BLT4-8, BLT4-12, BLT4-14, BLT4-16, BLT4-19, and BLT4-22.

2. SAFETY INFORMATION

Important Safety Instructions: Always follow basic safety precautions to reduce the risk of injury or damage. This accessory should only be installed and serviced by qualified personnel.

- Ensure all power to the main pump system is disconnected before installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Verify that the accessory is compatible with your specific SHIMGE pump model before attempting installation.
- Do not modify the accessory or the pump system. Use only genuine replacement parts.
- Keep children and unauthorized personnel away from the work area.

3. PRODUCT OVERVIEW

The ZHRCLY BLT4-16 is a general accessory designed to integrate with various SHIMGE centrifugal pump models. Its purpose is to enhance or maintain the functionality of the compatible pump systems. This component is manufactured to precise specifications to ensure optimal performance and fit.



Image 1: General view of the ZHRCLY Centrifugal Pump Accessory BLT4-16.

4. SETUP AND INSTALLATION

Proper installation is crucial for the accessory's performance and the overall pump system's integrity. Refer to the specific SHIMGE Centrifugal Pump manual for detailed installation procedures related to accessories.

4.1 Pre-Installation Checks

- Confirm the accessory model (BLT4-16) matches your pump's requirements.
- Inspect the accessory for any visible damage from shipping. Do not install if damaged.
- Ensure all necessary tools and additional components (gaskets, fasteners, etc.) are available.

4.2 Installation Steps (General Guidelines)

1. **Power Disconnection:** Turn off and lock out the power supply to the centrifugal pump.
2. **Access:** Gain access to the installation point on the pump as indicated in the main pump manual.
3. **Mounting:** Carefully align the BLT4-16 accessory with the designated mounting points.
4. **Secure Fasteners:** Secure the accessory using appropriate fasteners, tightening them to the manufacturer's specified torque. Avoid over-tightening.
5. **Connections:** If applicable, connect any associated hoses, pipes, or electrical wiring according to the main pump's instructions.
6. **Post-Installation Check:** Visually inspect all connections and mounting points to ensure they are secure and free from leaks (if fluid-related).

5. OPERATING INSTRUCTIONS

As an accessory, the BLT4-16 does not have independent operating controls. Its function is integrated with the main SHIMGE centrifugal pump. Once installed correctly, the accessory will operate in conjunction with the pump system.

- Refer to your SHIMGE Centrifugal Pump's operating manual for instructions on starting, stopping, and controlling the pump system.
- After initial installation, monitor the pump system for any unusual noises, vibrations, or performance changes, which may indicate an issue with the accessory or its installation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of both the accessory and the pump system.

- **Routine Inspection:** Periodically inspect the accessory for signs of wear, corrosion, or damage. Check all fasteners for tightness.
- **Cleaning:** Keep the accessory and surrounding pump area clean and free from debris. Use a soft cloth and mild cleaning agents if necessary. Avoid harsh chemicals.
- **Component Replacement:** If any part of the accessory shows significant wear or damage, replace it immediately with a genuine ZHRCLY or SHIMGE approved part.
- **Refer to Pump Manual:** Adhere to the maintenance schedule and procedures outlined in your main SHIMGE Centrifugal Pump manual, as the accessory's maintenance may be integrated.

7. TROUBLESHOOTING

If you encounter issues after installing the BLT4-16 accessory, consider the following troubleshooting steps:

- **Reduced Pump Performance:**
 - Verify that the accessory is correctly installed and all connections are secure.
 - Ensure there are no obstructions or blockages related to the accessory.
 - Confirm the accessory is the correct model for your specific pump.
- **Unusual Noises or Vibrations:**
 - Check for loose mounting bolts or connections.
 - Inspect the accessory for any signs of physical damage or misalignment.
- **Leaks (if applicable):**
 - Ensure all seals, gaskets, and connections are properly seated and tightened.
 - Inspect for cracks or damage to the accessory housing.

If problems persist after performing these checks, contact a qualified service technician or the manufacturer for assistance.

8. SPECIFICATIONS

Specification	Detail
Model Number	BLT4-16
Item Weight	20 pounds
Product Dimensions	1 x 1 x 1 inches
Manufacturer	Original factory
ASIN	B0FD6XLX7M

9. WARRANTY AND SUPPORT

Warranty information for the ZHRCLY Centrifugal Pump Accessory BLT4-16 is typically provided by the seller or manufacturer at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage, terms, and conditions.

For technical support or inquiries, please contact the seller or the manufacturer, ZHRCLY, through their official support channels. Ensure you have your product model number (BLT4-16) and purchase details available when seeking support.