

ZHRCLY BLT20-2

ZHRCLY General Accessories for SHIMGE Centrifugal Pump Model BLT20-2 Instruction Manual

Brand: ZHRCLY

Model: BLT20-2

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your ZHRCLY general accessory for SHIMGE Centrifugal Pump Model BLT20-2. Please read this manual thoroughly before use to ensure safe and efficient operation and to prevent damage to the accessory or the pump.

This accessory is designed for compatibility with various SHIMGE Centrifugal Pump models, including BLT8-6, BLT8-8, BLT8-10, BLT8-12, BL8-16, BLT12-2, BLT12-8, BLT12-10, BLT12-14, BLT16-2, BLT16-6, BLT16-8, and BLT20-2.

2. SAFETY INFORMATION

Adhering to safety precautions is crucial for preventing injury and equipment damage. Always follow these guidelines:

- Always disconnect power to the SHIMGE Centrifugal Pump before installing, removing, or servicing any accessories.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation and maintenance.
- Ensure all connections are secure and properly sealed to prevent leaks or electrical hazards.
- Do not modify the accessory or the pump. Use only genuine replacement parts.
- Keep children and unauthorized personnel away from the pump and accessory during operation and maintenance.

3. PACKAGE CONTENTS

Carefully unpack the accessory and verify that all components are present and undamaged. If any items

are missing or damaged, contact your supplier immediately.

- One (1) ZHRCLY General Accessory for SHIMGE Centrifugal Pump Model BLT20-2.
- Any necessary fasteners or seals (if applicable and included).



Figure 1: Example of a ZHRCLY general accessory for SHIMGE Centrifugal Pump. Actual appearance may vary slightly depending on the specific component.

4. SETUP AND INSTALLATION

The installation process for this general accessory will depend on its specific function and the SHIMGE Centrifugal Pump model it is being installed on. Always refer to the original SHIMGE Centrifugal Pump instruction manual for detailed, model-specific installation procedures.

1. **Preparation:** Ensure the pump is powered off and disconnected from its power source. Allow any pressurized systems to depressurize.
2. **Access:** Locate the area on the SHIMGE Centrifugal Pump where the accessory is to be installed. This may require disassembling certain pump components.
3. **Installation:** Carefully align the ZHRCLY accessory with the corresponding mounting points on the pump. Ensure a snug fit without forcing the component.
4. **Securing:** Use the appropriate fasteners (if provided or specified by the pump manual) to secure the accessory. Tighten fasteners according to the pump manufacturer's recommended torque specifications to prevent overtightening or loosening.
5. **Reassembly:** Reassemble any pump components that were removed during the installation process.
6. **Leak Check:** For fluid-handling accessories, perform a leak check after installation and before full operation.

5. OPERATING INSTRUCTIONS

Once the accessory is correctly installed, the operation of the SHIMGE Centrifugal Pump should proceed as described in its original operating manual. The ZHRCLY accessory is designed to integrate seamlessly with the pump's existing functionality.

- **Initial Start-up:** After installation, carefully follow the pump's start-up procedure.
- **Monitoring:** During initial operation and subsequent use, monitor the pump and the newly installed accessory for any unusual noises, vibrations, leaks, or changes in performance.
- **Performance:** The accessory should not negatively impact the pump's intended performance when correctly installed. If performance issues arise, refer to the troubleshooting section.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ZHRCLY accessory and the SHIMGE Centrifugal Pump. Always disconnect power before performing any maintenance.

- **Inspection:** Periodically inspect the accessory for signs of wear, corrosion, cracks, or other damage. Check all connections for tightness.
- **Cleaning:** Clean the accessory as needed, using methods and cleaning agents compatible with the materials of the pump and accessory. Avoid abrasive cleaners.
- **Replacement:** If any part of the accessory shows significant wear or damage, replace it promptly with a genuine ZHRCLY replacement part to prevent further damage to the pump system.
- **Lubrication:** If the accessory contains moving parts requiring lubrication, follow the SHIMGE pump's maintenance schedule and lubricant specifications.

7. TROUBLESHOOTING

If you encounter issues after installing the ZHRCLY accessory, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Pump not operating correctly after accessory installation.	Incorrect installation of the accessory; accessory blockage; incompatible accessory.	Review Section 4 (Setup and Installation). Ensure the accessory is correctly seated and secured. Check for any obstructions. Verify accessory compatibility with your specific SHIMGE pump model.
Leaks around the accessory.	Loose connections; damaged seals/gaskets; improper alignment.	Tighten all connections. Inspect and replace any damaged seals or gaskets. Ensure the accessory is properly aligned.
Unusual noise or vibration.	Loose accessory; interference with pump components; worn accessory part.	Check that the accessory is securely mounted. Ensure no part of the accessory is rubbing against the pump. Inspect for worn parts and replace if necessary.

If the problem persists after attempting these solutions, consult the original SHIMGE Centrifugal Pump manual or contact ZHRCLY customer support.

8. SPECIFICATIONS

The following specifications apply to the ZHRCLY General Accessory for SHIMGE Centrifugal Pump Model BLT20-2:

- **Model Number:** BLT20-2
- **Manufacturer:** ZHRCLY (Original factory)
- **Item Weight:** Approximately 20 pounds (9.07 kg)
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (2.54 x 2.54 x 2.54 cm)
- **Included Components:** General accessory component (specific part varies by order)
- **ASIN:** B0FD78SBFM
- **Date First Available:** June 14, 2025

Note: Specifications are subject to change without notice.

9. WARRANTY AND SUPPORT

For information regarding the warranty of your ZHRCLY accessory, please refer to the terms and conditions provided at the time of purchase or contact your retailer. ZHRCLY is committed to providing quality products and support.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact ZHRCLY customer service through your purchase platform or the official ZHRCLY contact channels.