

ZHRCLY XKJ-1104S-380V

ZHRCLY XKJ-1104S-380V Booster Pump Accessory Instruction Manual

For use with compatible LEO Booster Pump models.

INTRODUCTION

This manual provides essential information for the safe and effective installation, function, and maintenance of your ZHRCLY XKJ-1104S-380V general accessory. This accessory is designed for use with various LEO Booster Pump models, including XKJ-804S-220V, XKJ-804S-380V, XKJ-604S-220V, XKJ-1104S-220V, XKJ-1104S-380V, XKJ-604S-380V, and XKJ-904S-220V. Please read all instructions carefully before proceeding with installation or use.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the equipment:

- **Disconnect Power:** Ensure the booster pump and any associated electrical circuits are completely disconnected from the power supply before attempting any installation, maintenance, or troubleshooting.
- **Professional Installation:** If you are unsure about any installation steps, consult a qualified professional. Improper installation can lead to electrical hazards or equipment malfunction.
- **Wear Personal Protective Equipment (PPE):** Always wear appropriate safety gear, such as gloves and eye protection, when handling tools or working with pump systems.
- **Check Compatibility:** Verify that this accessory is compatible with your specific LEO Booster Pump model before installation.
- **Secure Connections:** Ensure all electrical and mechanical connections are secure and properly sealed to prevent leaks or electrical shorts.

INSTALLATION

Follow these steps for proper installation of the XKJ-1104S-380V accessory:

1. **Power Disconnection:** Turn off and disconnect the main power supply to the LEO Booster Pump system.

Confirm there is no residual power.

2. **Identify Connection Point:** Locate the designated connection point on your LEO Booster Pump for this accessory. Refer to your pump's specific manual if necessary.
3. **Mount the Accessory:** Securely attach the XKJ-1104S-380V accessory to the booster pump using appropriate fasteners. Ensure a stable and vibration-free mounting.
4. **Electrical Connections:** Carefully connect the accessory's wiring to the booster pump's electrical system. Match wire colors and terminals precisely according to the wiring diagram (if provided with the accessory or pump). Ensure all connections are tight and insulated.
5. **Verify Installation:** Double-check all connections, both mechanical and electrical, to ensure they are correct and secure.
6. **Restore Power:** Once installation is complete and verified, restore power to the booster pump system.



Image: ZHRCLY XKJ-1104S-380V Booster Pump Accessory. This image shows the general appearance of the accessory, which is designed to integrate with compatible LEO Booster Pumps.

FUNCTION AND OPERATION

The ZHRCLY XKJ-1104S-380V accessory is designed to enhance or replace a specific component within your LEO Booster Pump system. Its exact function depends on the original part it replaces or augments. Upon proper installation, the accessory should integrate seamlessly with the pump's existing controls and operational parameters.

- **Initial Power-Up:** After installation, power on the booster pump. Observe the pump's behavior and any indicators to ensure the accessory is functioning correctly.
- **System Integration:** The accessory operates as part of the overall pump system. Its performance is directly tied to the proper functioning of the main booster pump.
- **Monitoring:** Regularly monitor the pump's performance and any associated gauges or indicators to ensure optimal operation with the new accessory.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your XKJ-1104S-380V accessory and the entire booster pump system:

- **Periodic Inspection:** Visually inspect the accessory and its connections periodically for any signs of wear, corrosion, or damage.
- **Cleanliness:** Keep the accessory and surrounding area clean and free from dust, debris, or moisture buildup.
- **Connection Integrity:** Check electrical and mechanical connections for tightness. Loose connections can lead to intermittent operation or failure.
- **Environmental Conditions:** Ensure the operating environment remains within the recommended temperature and humidity ranges for the booster pump and its accessories.

TROUBLESHOOTING

If you encounter issues, refer to the following table for common problems and solutions. Always disconnect power before performing any troubleshooting steps.

Problem	Possible Cause	Solution
Accessory not functioning	Incorrect wiring; Loose connections; Incompatible model	Verify wiring against diagram; Tighten all connections; Confirm accessory is for your pump model.
Intermittent operation	Loose electrical connection; Environmental factors	Check and secure all electrical connections; Ensure stable operating environment.
Unusual noise or vibration	Improper mounting; Loose fasteners	Ensure accessory is securely mounted; Tighten all fasteners.

SPECIFICATIONS

Key specifications for the ZHRCLY XKJ-1104S-380V accessory:

Feature	Detail
Model Number	XKJ-1104S-380V
Brand	ZHRCLY
Manufacturer	Original factory
Item Weight	20 pounds
Product Dimensions	1 x 1 x 1 inches

WARRANTY AND SUPPORT

Warranty and support information for the ZHRCLY XKJ-1104S-380V accessory is not provided within this document. For details regarding warranty coverage, technical support, or replacement parts, please refer to your original purchase documentation or contact the seller directly.

