

Safety Instructions for Motor Seal Kit

General Safety Guidelines

- Read the Manual:
- Review the user manual and manufacturer's instructions before using or installing the seal kit.
- Authorized Personnel Only:
- Installation and maintenance should only be performed by trained and qualified personnel.
- Inspect Components:
- Inspect the seal kit components for damage, wear, or contamination before installation.
- Do not use damaged or defective parts.

Handling and Preparation

- Use Proper Tools:
- Use appropriate tools for disassembly, installation, and reassembly of the motor.
- Avoid sharp tools that could damage the seals.
- Avoid Contamination:
- Ensure all parts are clean and free from dirt, debris, or oil before installation.
- Work in a clean environment to prevent contamination.
- Handle with Care:
- Do not bend, twist, or stretch the seals excessively, as this may cause damage.

Installation Safety

- Depressurize the System:
- Ensure the hydraulic system is fully depressurized before disassembling the motor or replacing seals.
- Follow Sequence:
- Follow the installation sequence as described in the motor manual to avoid improper assembly.
- Check Compatibility:
- Ensure the seal kit is compatible with the specific motor model and operating conditions (e.g., temperature, pressure).
- Lubricate Seals:
- Apply a compatible lubricant to the seals during installation to ensure smooth fitting and prevent damage.

Personal Protective Equipment (PPE)

- Wear Gloves:
- Wear chemical-resistant gloves to protect your hands from oils or hydraulic fluids.
- Eye Protection:
- Use safety goggles to protect against fluid splashes during installation or removal.
- Footwear:
- Wear sturdy, closed-toe shoes to avoid injury from dropped components.

Maintenance and Inspection

- Inspect Regularly:
- Periodically inspect the motor and seals for wear, leakage, or damage. Replace seals as needed.
- Use Genuine Parts:
- Always use original or manufacturer-recommended seal kits to ensure proper performance and safety.
- Avoid Over-Tightening:
- Do not over-tighten bolts or fasteners during reassembly, as this may damage seals or cause leakage.

Emergency Procedures

- Fluid Leak:
- If a leak is detected after installation, stop operation immediately and inspect the seal.
- Replace or reseal the seal if necessary.
- Skin or Eye Contact with Hydraulic Fluid:
- Rinse the affected area with water thoroughly.
- Seek medical attention if irritation persists.
- Seal Failure:
- If the seal fails during operation, shut down the system immediately and perform maintenance.

Storage and Transport

- Store Properly:
- Store the seal kit in a cool, dry place away from direct sunlight, chemicals, or heat sources.
- Protect from Damage:
- Keep the seal kit in its original packaging until ready for use to prevent contamination or deformation.

Disposal

- Dispose Responsibly:
- Dispose of used seals and packaging materials in accordance with local regulations.
- Do not burn or incinerate used seals, as they may release harmful fumes.

Important Notice

Failure to follow these safety instructions can lead to injury, equipment damage, or system failure. Always handle and install the motor seal kit in accordance with these guidelines and the manufacturer's recommendations.

For anything outside of the scope of this document please contact Flowfit or a qualified hydraulic engineer. This is provided in good faith and without liability and does not form part of any contract.