



## INSTALLATION INSTRUCTIONS

### S/K-SERIES LIFTS 24V MOTOR SOLENOID RETROFIT KIT (#RI57708)

- Be certain that these supplemental instructions are read and understood completely before installation is attempted. You should also refer to the Service/Owner Manual for additional installation instructions and safety precautions.
- Check contents of this kit and notify Ricon immediately of any missing parts. Claims for damages that have occurred during shipping must be made to the shipper.

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- Under no circumstances is maintenance, repair, or adjustment of the product to be performed without the presence of an individual capable of giving aid.
- This lift is driven with hydraulic pressure generated by a hydraulic pump system. The fluid is highly pressurized and possibly very hot. Use extreme caution when doing maintenance and repairs. DO NOT disconnect hoses or fittings when lift is in motion.
- Give immediate attention to all injuries, and administer first-aid, or seek medical attention as necessary.
- Protective eye shields and clothing should be worn during maintenance, repair, and adjustment of the lift.
- Work in a properly ventilated area.
- Check for hidden obstructions before drilling and cutting. Avoid interference with wiring, fuel tank, fuel lines, hydraulic lines, subfloor members, etc.
- Read and understand all instructions before attempting to operate the product.
- Read and understand all instructions before attempting to perform maintenance, repairs, or adjustments to the product.
- Read and comply with warning labels attached to lift.
- Refer to S-Series Service Manual for part numbers of replacement parts mentioned here.

#### I. INTRODUCTION

The following instructions are intended to cover installation of the 24v Motor Solenoid Kit for all S/K-Series lifts. This kit includes all the parts needed to complete the installation. Please follow these instructions thoroughly and do not cut any corners, or eliminate any steps. Call Ricon Product Support if you need assistance.

**NOTE:** Remove power to the lift prior to commencing installation.

#### A. TOOLS REQUIRED

3/8 wrench or socket  
1/2" wrench or socket  
Socket wrench  
Phillips Screwdriver

#### B. PARTS REQUIRED

P/N: RI264492  
P/N: RIELJ03061

## II. S/K SERIES 24VDC MOTOR SOLENOID INSTALLATION

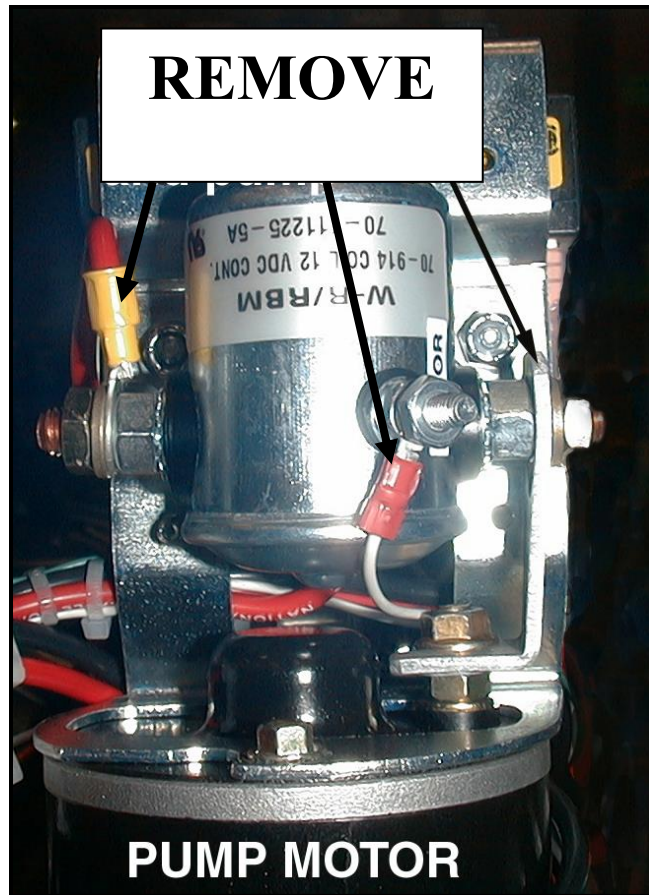
### A. REMOVAL OF MOTOR SOLENOID



**CAUTION**

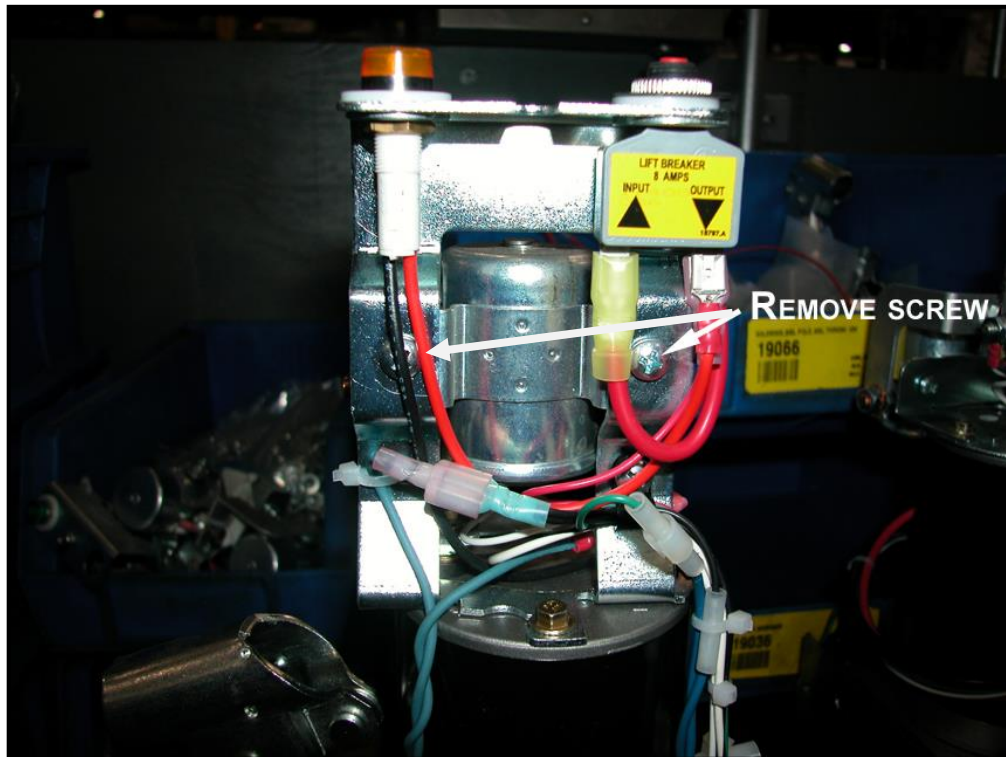
**Disconnect battery or 4awg wire from circuit breaker before installing retrofit solenoid kit.**

1. Remove the lift pump cover and set aside
2. Remove Busbar, 4awg red wire, and 18awg white wire from Motor Solenoid as shown in **FIGURE [1]**.



**FIGURE [1] For Reference Only**

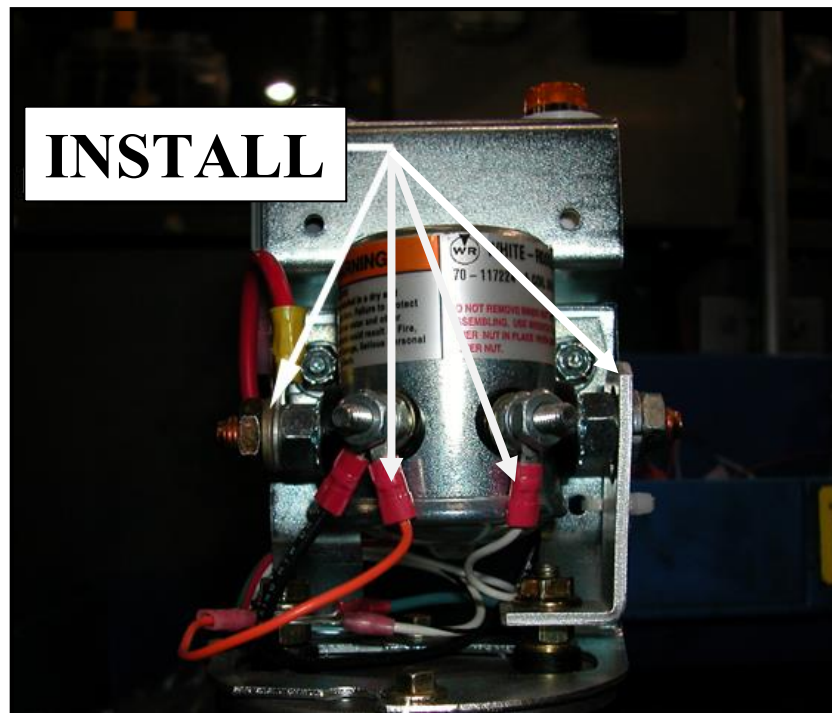
3. Remove and retain screws used to secure the solenoid to the motor bracket as shown in **FIGURE [2]**.



**FIGURE [2] For Reference Only**

### **C. INSTALLATION OF 24V MOTOR SOLENOID**

1. Install motor solenoid P/N RI264492 to the motor bracket by installing the screws previously removed, making sure to install the 5/16" ring terminal located on wire P/N ELJ03061 between the motor bracket and the solenoid.
2. Install the Busbar, 4 awg red wire, and the 18awg white wire to the new solenoid, making sure to install the orange wire to the second terminal of the solenoid. See **FIGURE [3]**.



**FIGURE [3] For Reference Only**

3. Installation Complete. Reinstall lift pump cover, reconnect vehicle battery and test lift for proper operation.

## NOTES