



INSTALLATION INSTRUCTIONS SOLENOID REPLACEMENT KIT# V2-ES-128; 24 VOLT S- AND K-SERIES

- Read and understand these supplemental instructions completely before installation is attempted. Refer to 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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I. INTRODUCTION

The following instructions outline the step-by-step replacement of the solenoid assembly on an S or K Series Lift.

II. TOOLS REQUIRED

N/A

III. ASSEMBLY PROCEDURES

1. Locate line at one end of diode body. The pin adjacent to line will be connected to the white wire of the lift harness. Refer to Figure 1, 2 and 3.

WARNING!!! For K-Series K2012A 24-volt wheelchair lifts manufactured prior June 2013, remove diode from harness shown in Figure 1. Failure to remove diode may cause damage to the lift electronics.

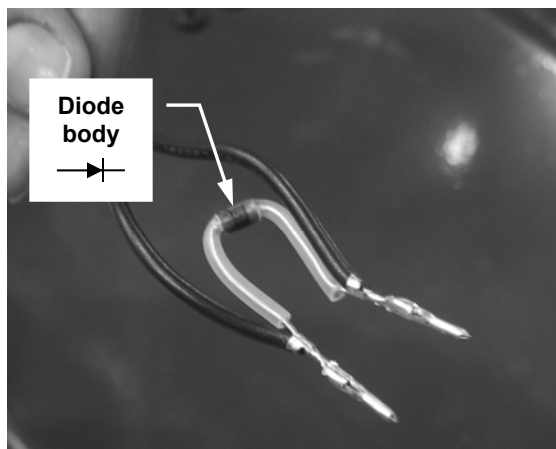


FIGURE 1

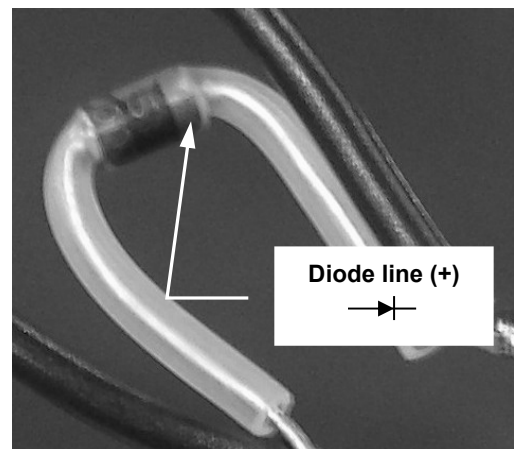


FIGURE 2

2. Locate white wire (+) on lift harness. Refer to Figure 3.

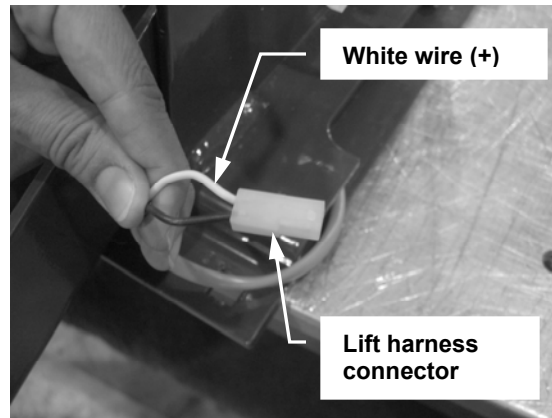


FIGURE 3

3. Insert supplied plug into the lift harness connector. Refer to Figure 4.

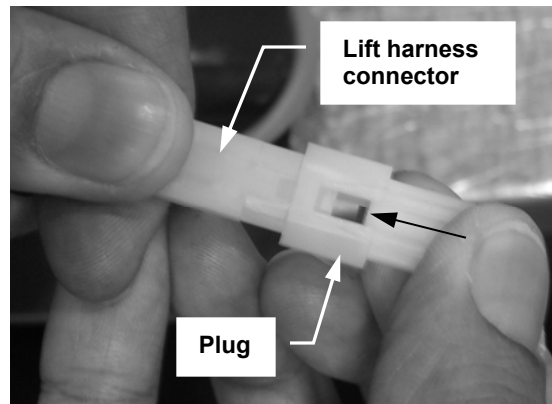


FIGURE 4

4. Insert solenoid pins into supplied plug. Make sure the positive pin (adjacent to diode line) connects with the white wire pin. Refer to Figure 5.

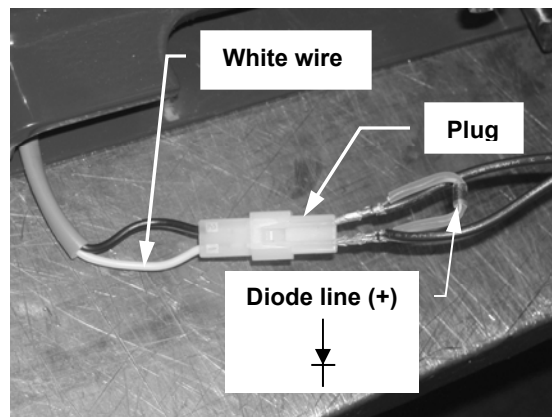


FIGURE 5

5. Disconnect plug from lift harness connector and gently pull on the solenoid wires to check that they are securely attached to plug. If they can be pulled loose, firmly push the pins until they are inserted properly. Pull on wires again to check attachment.
6. Connect solenoid plug to lift harness connector. Refer to Figure 6.



FIGURE 6