



**INSTALLATION INSTRUCTIONS
S-SERIES SOLENOID RETROFIT KIT
KIT # 01027 / 01027A**

- Read and understand supplemental instructions completely before installation is attempted. Refer to the Service/Owner Manual for additional installation instructions and safety precautions.
- Check contents of kit. Immediately notify Ricon of any missing parts. Claims for damages that have occurred during shipment must be made to the shipper.

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I. INTRODUCTION

The purpose of this kit is to retrofit an existing Solenoid by adding a Solenoid Pulse Circuit Board for 12 or 24 Volt systems.

II. REMOVAL AND REPLACEMENT

- A. Remove Solenoid cover located to the right, bottom-side of the lift **Figure [1]**.
- B. Disconnect wires leading to the Solenoid **Figure [2]**.
- C. Remove the two screws mounting the solenoid to the lift.
- D. Locate the Solenoid Pulse Circuit Board holes with those of the solenoid, and mount both to the lift using screws removed in step "C" **Figure [3]**.
- E. Connect the wire leading from under the base plate to the Solenoid Pulse Circuit Board and use the cable tie supplied to attach the connector housing to the holes on the board. **Figure [4]**.

NOTE: On all lifts with optional door opener connector, the two pin Molex housing on the end of gray-jacketed cable must be reversed before connecting to p.c. board. Failure to do so will result in damage to the p.c. board. This note does not apply to lifts without door opener plug.

F. Connect the Solenoid to the wire leading from the Solenoid Pulse Circuit Board **Figure [4]**.

G. Reattach the cover **Figure [1]**.

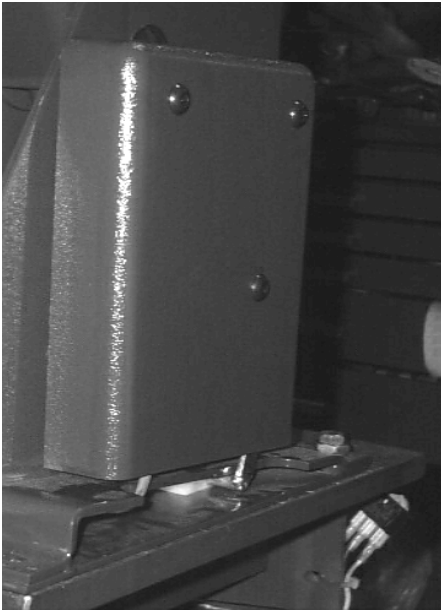


FIGURE [1]: SOLENOID COVER

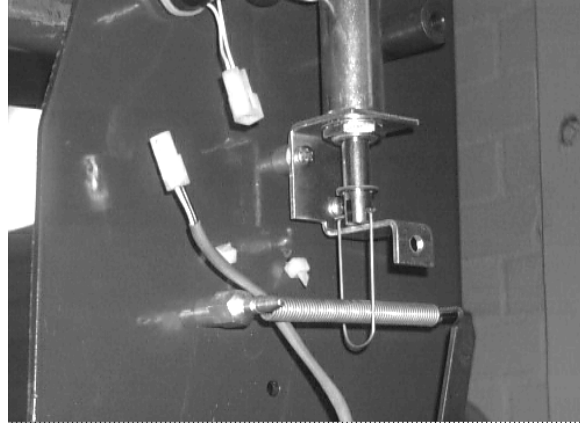


FIGURE [2]: DISCONNECT SOLENOID WIRES

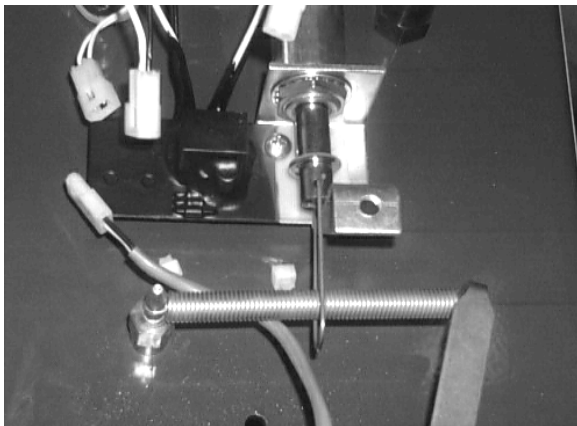


FIGURE [3]: ATTACH S.P.C.B. IN PLACE

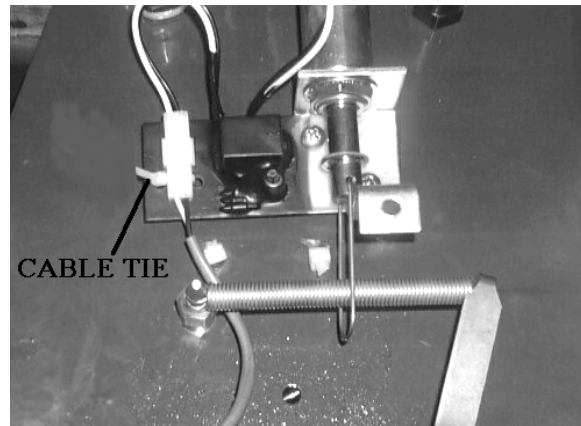


FIGURE [4]: CONNECT WIRES, CABLE TIE TO BOARD