

Subject: S-Series Platforms: 34in. x 54in., 32in. x 51in.
Applicable Products: S1205, S2005, S2010, S5005, S5010, S5505, S5010
Effectivity: 6/24/2014

RICON SERVICE BULLETINS ARE FOR USE BY PROFESSIONAL SERVICE TECHNICIANS, AND ARE NOT INTENDED FOR USE BY NON-PROFESSIONALS OR AMATEURS. SERVICE BULLETINS ALERT TECHNICIANS TO ISSUES THAT MAY OCCUR WITH RICON PRODUCTS, AND ARE INTENDED TO ASSIST THE TECHNICIAN IN THE PROPER SERVICE OF THOSE PRODUCTS.

PROFESSIONAL SERVICE TECHNICIANS HAVE THE BACKGROUND AND KNOWLEDGE TO PERFORM MAINTENANCE WORK PROPERLY AND SAFELY.

AN ISSUE DESCRIBED BY A SERVICE BULLETIN DOES NOT NECESSARILY APPLY TO EVERY UNIT IN A PRODUCT LINE. A RICON AUTHORIZED SERVICE TECHNICIAN WILL BE ABLE TO DETERMINE WHICH UNITS CAN BENEFIT FROM THE INFORMATION PROVIDED HERE.

Introduction

This bulletin provides a brief description of a technical issue related to the inspection and possible replacement of the platform assembly of certain S-Series wheelchair lifts.

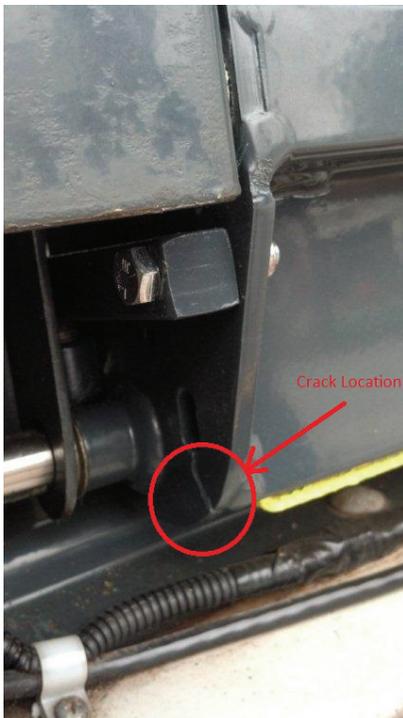
Incorporation

Inspection and possible replacement of the platform assembly used on wheelchair lift configurations beginning with the following part numbers:

S1205, S2005, S2010, S5005, S5010, S5505, S5510

Information

Under certain conditions the side plate of the larger platforms included on the subject S-Series model wheelchair lifts can exhibit cracking while in the stowed position which, if left unchecked can propagate to the point where separation of the rear portion of the side plate occurs rendering the lift inoperable and possibly unsafe to use.



Cause

The cracking as illustrated has been observed on less than 5% of the subject population and appears to be caused by a combination of factors including but not necessarily limited to, incomplete stowing of the lift and/or maladjustment or otherwise malfunctioning of the stow lock device combined with a violent side- to- side movement that might be associated with traversing curbs, speed bumps and other variable road conditions, especially at higher speeds.

Corrective Action

If cracks are found, the platform must be replaced as soon as possible. Use the following part numbers for the associated model numbers.

For Models S1205-G, S1205VG	Use PN 33851
For Models S2005-S, S5005-S, S2005-T, S5005-T	Use PN V2-PF-389
For Models S2005-F, S5005-F, S2005-G, S2005-C, S2005VF, S2005-J	Use PN 32466
For Models S2005-L, S5005-L	Use PN 38330
For Models S2010-S, S2010-T, S5010-S, S5010-T	Use PN 16622
For Models S2010VF, S2010-C, S2010-F, S5010-F	Use PN 32469
For Models S5505-S	Use PN 34846
For Models S5505VF, S5505-C, S5505-F	Use PN 33485
For Models S5510VF, S5510-F, S5510C, S5510-J	Use PN 34249