

Service Advisory #05

Date: March 2018

GUARDRAIL INSPECTION AND REPAIR

Applies to: All Skyjack Scissor Lifts, Vertical Masts and Boom Lifts

A failure to inspect and perform required maintenance on the work platform guardrail assembly may result in the inability of the guardrail structure to function as the primary means of fall protection and potentially lead to serious injury or death due to a fall. The following supplementary instructions provide further detail for the regular guardrail system inspections to ensure that the guardrail structure continues to function as intended. As outlined in Skyjack manuals and various applicable regulations, this inspection and maintenance must be completed as part of the required daily, frequent/periodic, 6-month, and annual inspections. If these inspections have not been performed on a regular basis, an inspection by a qualified person should be performed immediately, and regular inspections should be commenced thereafter.

Refer to the most current Service Manual applicable to your unit's serial number from Skyjack's website (www.skyjack.com). This service advisory is also available on our website at: www.skyjack.com/service-advisories.

Skyjack aerial work platforms have been designed to ensure compliance with the relevant design standards applicable for that particular unit at the time of manufacture. As such, any repairs made to the guardrail or basket structure need to ensure this compliance is not compromised and must return the structure to its original condition. Any damage – including, but not limited to, bent/deformed guardrail sections, cracks or broken welds in railing sections, damaged pin connections, missing pins or broken pin lanyards, missing railing hardware, loose or missing parts, and additional holes in guardrail sections other than approved by Skyjack – must be repaired by returning the railing assembly to its undamaged state. Additionally, the guardrails must be properly positioned and secured and the entry gate/chain assembly must be in good working order. The strength of the guardrail system, and therefore its ability to provide fall protection for platform occupants, depends upon the design being secure and undamaged.

Skyjack railings are designed for modular replacement and Skyjack recommends replacement of any damaged railing section. Skyjack-approved replacement parts will meet this requirement.

Ensure the recommended inspections and maintenance have been performed within the required intervals by a qualified person. Any units identified with damage or not functioning correctly must be repaired by a qualified technician prior to being returned to service.

Approved Railing Modification to Enhance Resistance to Damage:

To improve the resistance of extension railing assemblies to damage, Skyjack approves modification of the guardrail assembly on the following DC electric scissors by a qualified person:

- SJIII 4620/4626/4632 (serial number 70013810 and below)
- SJIII 3220 (serial number 60003548 and below, equipped with 6 ft powered extensions)
- SJIII 3226 (serial number 27013592 and below, equipped with 6 ft powered extensions)
- SJIII 6826/6832 scissor lifts (equipped with 6 ft powered extensions)

For detailed instructions, refer to the Procedures section of the most current Service Manual applicable to your unit's serial number from Skyjack's website (www.skyjack.com).

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If you require further information regarding this supplement, please contact Skyjack Service at 1-800-275-9522 or 44 1691 676 235. You may e-mail questions to service@skyjack.com. To locate Field Service Representative in your area, please refer to: <http://skyjack.com/parts-service-contacts>.

Ownership of Machines:

Skyjack requires that you promptly notify us of a new owner's contact information if you have sold or transferred any machine. Please forward this service advisory to the new machine owner.