

SERVICE BULLETIN

SECTION I GENERAL INFORMATION

In an effort to assure the safety of and to continuously improve the quality of our products we at Sky Climber conduct internal quality audits and request feedback from our customers on their experiences using our products. Based on information generated from these activities, we have identified a potential quality/safety issue with the Sky Stage Ultra (SSU) adjustable corner.

SECTION II PLANNING INFORMATION

PRODUCTS AFFECTED: Part number 360100 Sky Climber, LLC adjustable corner. Only product purchased since 2012 is affected.

PURPOSE: To identify and correct a potential quality/safety issue and prescribe the procedure to repair/replace components that may be suspect.

ISSUE: When hoists are rigged from an adjustable corner, the rigging point is to be positioned directly above the hoist. Due to an inability to achieve this set-up constraint, and/or due to improper platform operating procedures, it is possible to introduce loads into the corner for which it was not designed. In addition to the issue created by improper set-up or operating procedures, it has also been determined that material and forming characteristics of the hinge tabs has created the potential for cracks to form in the tabs. Cracks may lead to separation of the tab from the primary structure, resulting in a reduction in the load carrying capacity of the corner.

COMPLIANCE: Safety issue - MANDATORY & IMMEDIATE

This is a MANDATORY service which MUST be performed immediately. Any adjustable corners currently in use MUST be modified IMMEDIATELY. Do not wait until an adjustable corner comes out of service to perform this service.

MAN HOURS:

- 20 minutes per adjustable corner (in shop)
- 45 minutes per adjustable corner (in field)

TOOLS:

- 24mm ratchet
- 24mm open or boxed end wrench
- Flashlight
- Magnifying glass (to aid in seeing small cracks – if preferred)

MATERIAL LIST: 3957 – Replacement mid-frame with integral hoist mount – this component will be replaced at no charge by Sky Climber, LLC.



Sky Climber Customer Service has identified all customers who purchased affected adjustable corner kits and the quantity purchased. If any of these adjustable corners have been resold, please forward this information to those owners.

SECTION III ACTION PLANS

ACTION TO BE TAKEN: **Immediately** replace the receiver/mid-frame, hoist mount tube, and inspect all hinge tabs.

WORK INSTRUCTIONS: On each adjustable corner:

- Remove the hoist mount tube from the receiver tube



Hoist mount

- Remove all components from the receiver/mid-frame



Receiver

- Inspect the bend radius of the hinge tabs (8 places per adjustable corner).



- If the tabs have a weld on the inside of the radius, no further action is necessary.



- If no weld is present, use a flashlight (and magnifying glass if needed) to inspect the radius (inside and outside) for the presence of cracks.

- If evidence of cracking is found in the tabs, remove the adjustable corner from service immediately. Remove the affected section from the adjustable corner and replace the section.
- Re-assemble all components on to the replacement mid-frame with integral hoist support
- Return the hoist tube to Sky Climber, LLC (the old receiver/mid-frame can be discarded)



Note: If you do not use adjustable corners to rig hoists, you can simply remove the hoist mount tube, return it to Sky Climber, and continue to use the corner simply as a corner (without a hoist mounting option). If you elect to adopt this approach, you must still inspect the tabs for evidence of cracking.)

ACTIONS TO BE TAKEN: If you find you have cracked components (those failing the above identified inspection criteria), contact Sky Climber, LLC Customer Service at 1-800-255-4629 to request replacements.

REMINDER: THIS IS A IMMEDIATE AND MANDATORY REPLECEMENT REQUIREMENT. USE OF THE CURRENT MID-FRAME/RECEIVER – HOIST TUBE COMBINATION MUST BE DISCONTINUED. HOIST TUBES ARE TO BE RETURNED TO SKY CLIMBER. OTHER COMPONENTS CAN BE DISPOSED OF OR DESTROY LOCALLY. DO NOT CONTINUE TO USE THESE CORNERS AS IS OR RETAIN SUSPECT COMPONENTS FOR FUTURE USE.

QUESTIONS: Please direct any questions related to this matter to Sky Climber, LLC Customer Service or Technical Service at 1-800-255-4629.