



## Instructions for Sky Genie Bosun's Chair(BC-2, BC-2U, BC-2B, BC-4, BC-4U)

### **A WARNING**

AVOID DESCENDING INTO ELECTRICAL, THERMAL, CHEMICAL SOURCES, OR OTHER HAZARDS.

It is imperative that all of the manufacturer's instructions be provided to the user. The user must read and fully understand all instructions before attempting to use this equipment.

These instructions are intended to meet the Manufacturer's Instructions as required by ANSI Z359.1

Equipment must not be installed, operated or inspected by anyone who does not understand this Owner's Manual. Failure to observe these instructions could result in serious injury or death.

Proper storage and maintenance is required of to maintain the equipment's durability. **When not in use, store equipment out of direct sunlight in a cool, dry place where it will not be affected by heat, excessive moisture, or chemical vapors.**

Avoid exposure to chemicals which may produce a harmful effect; consult a Sky Genie representative if you have any doubt.

Combinations of components or subsystems which may affect or interfere with the safe function of each other can result in injury or death.

Alterations to equipment or misuse of equipment could result in injury or death.

Employers are to provide a plan entailing means of rescue and evacuation should a fall occur and provide the means at hand to implement it.

Any Sky Genie equipment subjected to the forces of arresting a fall MUST be removed from field service immediately.

Only Sky Genie, or persons or entities authorized in writing by Sky Genie, shall make repairs to equipment.

**YOU COULD BE KILLED OR SERIOUSLY INJURED IF YOU DO NOT READ AND UNDERSTAND THE PRODUCT LABEL AND ALL MANUFACTURER'S INSTRUCTIONS BEFORE USE. USER AND EMPLOYER ASSUME ALL LIABILITY WHEN BOSUN'S CHAIR IS NOT USED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**

Bosun's Chairs are intended to be used as part of a personnel riding system. Applications include: Inspection work, window washing, painting, and maintenance.

A separate fall arrest system is required by OSHA to be used with bosun's chairs. This typically consists of a full body harness in conjunction with a rope grab and lifeline.

Sky Genie Bosun's Chairs are designed for use by persons with a combined weight (person, clothing, tools, etc.) of no more than 310 lbs.

**WARNING:** Swing impacts may occur when a suspended worker uses some means to move their seat or sling from directly beneath their anchor point. The force of striking an object in a swing may cause serious injury or death. Minimize swing impacts by working as close to directly below the anchorage point as possible.

Sky Genie Bosun's Chairs meet or exceed standards required by IWCA I-14.1

**Anchorage:** Anchorages selected for Sky Genie Safety Products shall require strength capable of sustaining static loads, applied in the directions permitted by the PFAS (Personal Fall Arrest System), of at least two times the maximum arrest force permitted on the system when certification exists, or 5,000 pounds in the absence of certification. When more than one PFAS is attached to an anchorage, the anchorage strengths set forth above shall be multiplied by the number of PFAS attached to the anchorage.

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Ensure D-rings from straps are securely connected to carabiner as in figure A., and belt (if included) is securely fastened.

#### BOSUN'S CHAIR LABELS



ANSI/ASSE Z359.1

MODEL: \_\_\_\_\_  
MANF. DATE: \_\_\_\_\_  
MATERIAL: \_\_\_\_\_  
CAPACITY: \_\_\_\_\_  
LENGTH: \_\_\_\_\_  
SERIAL #: \_\_\_\_\_

**WARNING**

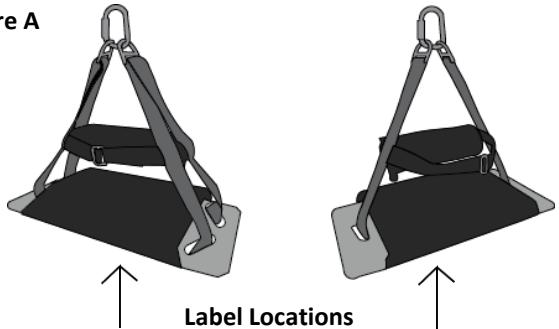
You could be killed or seriously injured if you do not read thoroughly and understand this label and all instructions included with the equipment at time of shipment from the manufacturer before using this piece of equipment. Use and inspect the equipment only in accordance with the manufacturer's instructions.  
Built By \_\_\_\_\_  
Do Not Remove This Label Inspected By \_\_\_\_\_

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE

YR	J	F	M	A	M	J	J	A	S	O	N	D
20												
20												
20												
20												
20												
20												

DO NOT REMOVE LABEL

Figure A



**Inspection:** Prior to each use, Sky Genie equipment should be carefully inspected for indication of wear or deterioration. If evidence of excessive wear or deterioration is observed, it is recommended the equipment be replaced. In addition, inspection charts should be completed monthly and observed before each use.

**Every inspection should include, but not be limited to, all following practices.** 1) Before each use, the USER should perform a visual inspection for evidence of defects in or damage to hardware elements including cracks, sharp edges, deformation, corrosion, chemical attack, excessive heating, alteration, illegible or missing labels and excessive wear. 2) An inspection for evidence of defects in damage to straps or ropes including fraying, unsplicing, unlacing, kinking, knotting, roping, broken or pulled stitches, excessive elongation, chemical attack, excessive soiling, abrasion, alteration, needed or excessive lubrication, excessive aging and excessive wear MUST be performed before each use.

**It is the position of Sky Genie to use a 5-year life expectancy from date of first use** as a guideline on all harnesses, belts, bosun's chairs, and lanyards. Sky Genie provides this recommendation as a general guideline, and is not to be used in lieu of the **Inspection** section of the instructions. Following these instructions may still necessitate removing the product from service prior to the expiration of the 5-year life expectancy guideline. Likewise, proper adherence to the inspection and maintenance criteria may extend the useful life beyond five years. Ultimately, it is the responsibility of the end-user to determine when the harness, belts, bosun's chair, or lanyard is unfit for use and should be removed from service. Products removed from service should be disposed of in a manner that prevents inadvertent further use.

**Cleaning Instructions:** Proper cleaning and storage of Sky Genie equipment will pay dividends in the form of added safety and longer product life. Take care that your storage area is clean and dry, and not exposed to damaging chemicals, fumes, or sunlight. **ROPE & WEBBING:** 1)Dampen sponge in plain water and wipe off all surface dirt. 2)Squeeze sponge dry. 3)Dip sponge in solution of water and mild detergent. 4)Rub down rope/webbing vigorously, working up a thick lather. 5)Wipe dry with clean cloth. 6)Hang away from heat to dry.

*Only the manufacturer or entities authorized by the manufacturer shall make repairs to the Sky Genie Bosun's Chair - repairs are rarely preferable to a replacement unit and shall be contingent on manufacturer inspection.*

*If Sky Genie Bosun's Chair has been subjected to the forces of a fall arrest, it should be removed from field service for inspection or replacement.*

For further instructions on the use of Sky Genie Safety Products please visit our website at [www.skygenie.us](http://www.skygenie.us)



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