



Instructions for Sky Genie Descent Line (RP-L, RP-M, RP-S)



WARNING AVOID DESCENDING INTO ELECTRICAL, THERMAL, CHEMICAL SOURCES, OR OTHER HAZARDS. *Only use Sky Genie Descent Line with Sky Genie Descent Device.*

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 DESCENT LINE IS NOT USED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

RECOMMENDED WORKING LOAD FOR ROPE: The recommended working load is determined by taking the average tensile strength of new rope under laboratory conditions and dividing by a factor to determine the maximum load that should be applied to the rope. The factor varies with the type of fiber and the construction. This factor usually is sufficient to assure you of a comfortable safety margin; however, there are exceptions. Synthetic fibers are susceptible to degradation and damage in many ways that are not controllable by the manufacturer. Therefore, it is imperative the rope be inspected before each use.

LONG LINE INSTRUCTIONS:

- 1: Read ALL operating Instructions.
- 2: When lines of 300 feet or longer are used, an added safety feature becomes apparent.
- 3: The weight of the line hanging below the person descending acts as a brake or governor.
- 4: When you do not descend after putting your full weight on the line, lift the line below the Sky Genie and "feed" the line. (Take the weight of line off the Sky Genie)
- 5: Be sure to use control at all times as you descend.
- 6: An extra brake can be put on the line about 40 feet from the ground. Tie a slip knot in the line. This can be pulled loose by the descender or by a person on the ground if needed.
- 7: A person on the ground can also control the descent by downward pressure on the line.
- 8: Most users coil the line by "chaining" it into the bag.
- 9: When the line is carried down with the person descending, there is no braking action, and control of descent **MUST** be maintained at all times.

MAINTENANCE: Prior to use of a Sky Genie Safety Component, the USER shall be trained by a competent person to properly inspect, store, and maintain this equipment. All Sky Genie equipment must be inspected by the USER before each use, and additionally, by a competent person other than the user at intervals **NO MORE THAN 6 MONTHS**. If any deficiencies or damages are found, immediately remove the equipment from service and contact Sky Genie about its return or repair.

INSPECTION: Every inspection should include, but not be limited to, all following practices.

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.

An inspection for evidence of defects in damage to straps or ropes including fraying, unsplicing, unlaying, 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.

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STORAGE: 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.

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

- Dampen sponge in plain water and wipe off all surface dirt.
- Squeeze sponge dry.
- Dip sponge in solution of water and mild detergent.
- Rub down rope/webbing vigorously, working up a thick lather.
- Wipe dry with clean cloth.
- Hang away from heat to dry.

It is the position of Sky Genie to use a 5-year life expectancy from date of first use as a guideline on all Descent Lines. Sky Genie provides this recommendation as a general guideline, and is not to be used in lieu of the Inspection section of these instructions. This guideline only applies to product exhibiting no visual damage and that has not been exposed to chemicals, abnormal heat, or excessive ultra-violet light, or has been subjected to a fall arrest. It is possible that the equipment will last longer depending on the care and use the equipment may see.

Sky Genie Descent Lines should be removed from service immediately if any of the following are applicable:

- Braids are cut
- Excess abrasion has worn fibers
- Rust, oxidization, or discoloration is present
- Size of line has been reduced
- Sustained shock load
- Hardness of stiffness is apparent

Caution: Sharp edges reduce strength of Sky Genie descent line up to 70% and knots reduce the strength of any line by 40%-50%.

It is imperative that all manufacturer instructions be provided to the end user. The user must read and fully understand all instructions before attempting to use the Sky Genie Descent Line.

Only the manufacturer or entities authorized by the manufacturer shall make repairs to the Sky Genie Descent Line - repairs are rarely preferable to a replacement unit and shall be contingent on manufacturer inspection.

If Sky Genie Descent Line 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 Descent Line please visit our website at www.skygenie.us



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