



Aspiring Safety Ltd.  
1/6 Burdale Street  
Christchurch 8011  
New Zealand

+64 03 366 1246  
www.aspiring.co.nz

## Arborist Harness Instructions



### TRAINING

This harness has been designed specifically for use by arborists. Activities related to the use of this harness are potentially dangerous and it must only be used by trained and experienced persons. Before using the harness, it is essential to have received adequate training and instruction.

### WARNINGS BEFORE USE

Before use, read the instructions carefully and ensure that you fully understand them. Ensure that all equipment is in perfect operating condition, that it is appropriate for the intended use, that all the elements and components are compatible with each other, and comply with the rules, regulations, and directives currently in place. Check that the system is assembled correctly and that the various components work without interfering with one another.

**Warning!** Do not use a harness for activities that exceed its limitations or for uses that are different to those intended! Each individual is responsible for his/her own choices and actions: anyone who is not capable of assuming this responsibility must not use these harnesses under any circumstances.

**Warning!** There are many incorrect or erroneous usage procedures and only the procedures indicated as correct are allowed: all other possible usage procedures must be considered forbidden.

**Warning!** Always minimise free-fall distance (maximum free-fall 0.6 meters)

Each harness is to be considered strictly for personal use. If it should be used by a second user, carry out a check of the harness before and after usage and, where required, take note of the relevant data and information on the appropriate form.

**Warning!** Never use a harness whose complete history is unknown to you or that does not have the correct documents (instructions for use, any checking forms, etc.).

### MARKING

The labels & instructions on the harness may appear in different places depending on the size.

**Warning!** Do not remove labels or markings and check that these are all legible even after use.

### LIFE SPAN

The actual lifespan of a harness cannot be predicted precisely, as it is influenced by many factors (environment of use, weather

factors, storage conditions, frequency and intensity of use, etc.) but it is possible to estimate its maximum life span, which is constituted by an initial period of optimum storage and by a period of operational life. For harnesses the maximum lifespan is: 10 years if used occasionally; 5 years if used frequently; 1 year if intensively used or used for professional/commercial purposes (e.g. courses, hire, etc.).

The maximum life of textile components of products covered by this standard (including this harness) is 10 years from the manufacturing date.

**Warning!** The life span of a harness can be limited even to just one use, where it is involved in an exceptional event (hard falls or swinging falls, extreme temperatures, contact with harmful chemical agents, hazardous atmospheres, sharp edges, etc.). In case of doubts on the functioning and good conservation state of a harness, do not use it and contact the manufacturer to assess if it is suitable for continued use.

### ELIMINATION

Stop using the harness immediately: if the maximum life span has been exceeded; if it is obsolete or outclassed due to standards' updates; if the result of the checks is not satisfactory; if you are not certain that the harness is in a good condition; if it has been exposed to an exceptional event or a hard fall: even if there is no visible defect or degradation, its initial strength and resistance could be seriously diminished.

**Warning!** Destroy discarded products to avoid any further use.

### TAMPERING AND REPAIRS

Any alteration or tampering immediately voids the guarantee, and is forbidden as it can compromise the safety of the harness itself. Repairs, where feasible, must be carried out exclusively by Aspiring or by staff that has been expressly authorised to do so by the manufacturer.

### MAINTENANCE AND CLEANING

Avoid contact with sources of heat, abrasive and sharp objects, corrosive substances or solvents. Wash with clean water and if necessary, add a small amount of neutral soap to remove

persistent dirt; use a clean and non-abrasive cloth. If the harness is damp or wet, leave them to dry out in the open air far from direct heat sources and away from direct sunlight.

STORAGE AND TRANSPORT

For optimal storage, put away the harness completely dry at room temperature in well ventilated areas. Do not expose the harness

to chemically aggressive substances, persistent dusts or dirt or environments with high concentrations of salt. During transport, avoid compressions, exposure to direct sunlight and contact with sharp objects. Do not leave the harness in the car or in closed environments that are exposed to the sun.

LIFETIME GUARANTEE

All Aspiring harnesses are guaranteed for the life of the products starting from the purchase date and covers any manufacturing defect or defect in the materials used. The following are excluded from the guarantee: normal wear, inadequate maintenance and storage, incorrect or improper usage, unauthorised tampering or repairs, lack of observance of the instructions for use.

PUTTING THE HARNESS ON

Ensure the harness is correctly oriented and untangled with the leg loops hanging down. Loosen off or unlatch the waist and leg loop adjustment buckles. Step through the waist belt & tighten the waist strap on each side. Fasten the leg loops using the latching buckles. Tighten the leg buckles and ensure that the waist belt is properly tightened and more or less symmetrical. The waist strap webbing ends can be kept out of the way by threading them through the small elastic keeper loops on either side.

ATTACHMENT POINTS

Two different types of attachment points are provided for work-positioning. For the limited fall-arrest attachment there is a central floating ring attached to the bridge on the front. For pole-strap work there are D-rings on both sides of the waist strap. These are only to be used in conjunction with each other,

by connecting from one or the other around a structure or tree. Attachment to one of the side D-rings only must not be used. These are not to be used for free fall-arrest or limited free fall arrest.

**Warning!** Make certain that any connection to a harness is checked before use.

INSPECTION INTERVALS

Inspections must be carried out by a competent person at least every 6 months. A record of inspections should be taken. Inspections should also take place by the user before and after each use.

SIZE GUIDE

If the waist belt or leg straps are loose when fully adjusted, the harness is too large. Sizing is based on average body build. People who are broader or slimmer than average may have trouble getting a correct fit.

SPECIFICATIONS

Size	Waist (cm)	Waist (inches)	Legs (cm)	Legs (inches)
Medium	80-110	31-43	55-75	22-30
Large	90-130	35-50	60-80	24-31