

JOMIRO EMERGENCY DESCENT SYSTEM

● GUARANTEED, RELIABLE, APPROVED

Each Jomiro System is subjected to rigorous inspection and testing in accordance with the National Fire Code and has proven its reliability.

Jomiro meets the 3 essential needs of an emergency descent system:

1. Safety tested under all operating conditions.
2. Ease and simplicity of operation, anyone can use it.
3. Single person operated, no assistance is required.

● DESCRIPTION

Single Person Operation

Simply attach the steel loop of the speed regulator to the ring of the support structure and secure the safety harness around the upper body. Now you can quickly lower yourself to the ground without the assistance of others, regardless of weather conditions.

Landing Without Impact

Due to the centrifugal brake and patented planetary gear design, the danger of a hard landing is eliminated. People of all ages and weight descend at about the same rate of speed thus eliminating any landing shock. The elderly, women, and children do not have to worry about this problem.

Unlimited Usage

As one person descends, the second harness attached at the opposite end of the cable is automatically pulled to the top for use by next person. An unlimited number of people can safely descend one after another in this fashion.

Practical in Most Location

Jomiro can be installed in or near any opening large enough for the body to pass through. If the location of initial installation becomes unsafe during an emergency, simply detach the portable speed regulator and carry it to a safer location.

Requires Minimum Storage Space

The Jomiro System fits inside a portable steel box 32cm high 30cm long and 18cm wide, it weights a mere 6 kg.



MECHANISM & FUNCTION

Speed Regulator

The heart of the Jomiro Emergency Descent System is the speed regulator. The patented unique design allows Jomiro to lower its payload at a fixed descent rate regardless of weight. This controlled, even rate of descent eliminates any chance of landing shock.

The regulator is sealed to prevent dirt and moisture from entering the gear housing. The unit requires no lubrication, internal cleaning or maintenance.

Cable Rope

The core of the rope is a wire cable of 3 mm diameter. It is covered with a tightly woven cotton sheath to produce a finished rope with 9 mm outer diameter and a tensile strength of 390 kgs.

Belt

Attached to either end of the rope is a safety harness woven from 3 layers of the finest quality cotton cord with exceptional strength and durability. The harness web is 5 cm wide and 3 mm thick. It can support in excess of 635 kgs.

SUPPORT STRUCTURES TO FIT ANY LOCATION

B design support structure is mounted on wall and is folded into a good looking steel box. It is extremely compact and requires very little space.



DP design support structures feature a spring loaded column action which means it can be easily operated by women and children.



Exterior support structure (mounted on parapet)



OPERATING INSTRUCTION



Hang the hook in the ring located at the edge of steel arm..



Screw up completely for safety.



Wear belt under arms then pull metal fastener tightly toward chest.

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