

ESCAPE DEVICE

JOMIRO
**EMERGENCY
DESCENT
SYSTEM**

WITH PATENTED PLANETARY GEAR DESIGN



B.A.J. _____
_____ **system**
_____ **design Ltd.**

45 A & B Hartlebury Trading Estate
Nr, Kidderminster Worcestershire DY10 4JB
Tel. 01299 250052 Fax. 01299 251153

GUARANTEED RELIABLE APPROVED BY FEDERAL INSPECTION

- EACH JOMIRO COMPONENT RECEIVED THE FEDERAL STAMP OF APPROVAL.
- 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.



SINGLE PERSON OPERATION (ASSISTANCE NOT REQUIRED)

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 landings 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 the next person. An unlimited number of people can safely descend one after another in this fashion.

PRACTICAL IN MOST LOCATION

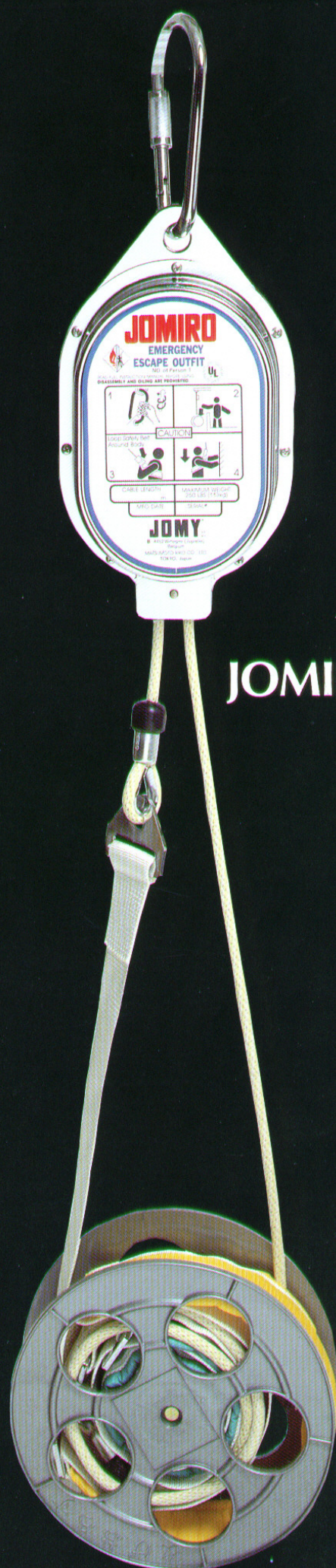
JOMIRO can be installed in or near any opening large enough for the body to pass through. If the location of initial installation becomes unsafe during an emergency, simply detach the portable speed regulator and carry it to a safer location.

COMPACT PORTABLE UNIT REQUIRES MINIMUM STORAGE SPACE

The JOMIRO SYSTEM fits inside a portable steel box, 12½" high, 11½" long, and 7" wide, if weights a mere 10 lbs.

PORTABLE UNIT FITS NEATLY INSIDE THE TRUNK OF AN AUTOMOBILE

The JOMIRO SYSTEM minus structural support can be carried in the trunk of the car to be used to safely escape from a highway bridge isolated by a major earthquake, or a large fire.



JOMIRO EMERGENCY DESCENT SYSTEM MECHANISM AND FUNCTION

SPEED REGULATOR

The heart of the JOMIRO EMERGENCY DESCENT SYSTEM is the speed regulator. The Mechanism consists of a pulley, planetary gears and a patented centrifugal brake. As the rope passes through the regulator it turns a pulley which drives the gear system. The speed of rotation is limited by the action of the centrifugal brake. This 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.

Careful consideration has gone into the quality and construction of the JOMIRO SYSTEM, yielding unsurpassed superiority as well as durability. In addition, 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 $9/64"$ ($1/8"$) diameter. It is covered with a tightly woven cotton sheath to produce a finished rope with $3/8"$ outside diameter and a tensile strength of 860 lb.

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 2 inches wide and almost $1/8"$ thick. It can support in excess of 1400 lbs.



All goods are supplied on our Terms and Conditions and NOT those of our Customer.

Payment Terms

Discounts

We require payment in full with all first orders, thereafter Nett Monthly Account (subject to approval).

Trade / Contract discounts are not offered on first orders and are at the discretion of B.A.J at all times

Main Contractors Discounts are not included for and if required should be added by the contractor to the prices specified.

All prices are Nett and do not allow for retentions. Retentions will not be accepted.

Site Visits

Are not included for in our price lists and if required will be charged at £30.00 Lump Sum plus £2.00 per mile, chargeable in advance. This charge will be refunded at a rate of 10% of any contract value up to the total site visit charge. Where an overnight stay is necessary this will be added but will not be refundable.

Delivery & Off Loading

All Deliveries are made by Carrier using a Standard Next Day Service to the address shown on the Customers Order. The Driver is NOT responsible for off-loading the vehicle.

An authorized person must be available at the delivery address to accept the goods and shortages must be reported within 3 days of delivery.

Installation

Goods are normally supplied for installation by others and Unless specified, installation is not included.

All products should be Installed in accordance with the instructions provided and using the appropriate fixings for the supporting structure.

Powder Coating

Where applicable, any finishes other than anodised aluminium are applied on top of the anodised surface and are only applied to the faces which remain visible when not in operation.

Quotations are based upon the information available at the time of quoting and upon the enquirers specifications unless site measurements have been taken by a representative of B.A.J. All quotations are valid for 30 days to order with a further 30 days for completion unless specified otherwise and do not include V.A.T. or any other Taxes.

Liability

We will make every effort to comply with our customers delivery requirements and any defects or shortages will be resolved as soon as possible following a customers report, but we do not accept any liability for consequential costs resulting from such problems.