

A

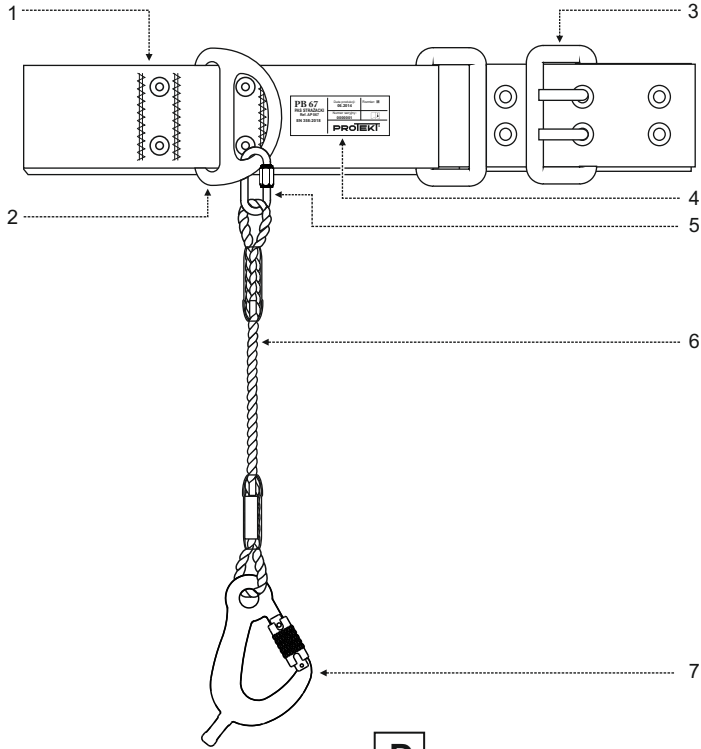
PROTEKT®
CE 0082 R
EN 358:2018 Restraint device
 Fireman belt
PB-067 Ref. AP 067



PROTEKT®
CE 0082
EN 354:2010
 Safety lanyard
LB 067 / Ref. LB 067



B



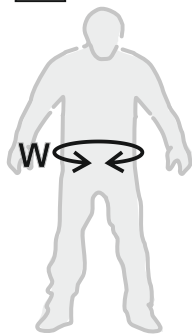
C1

- a — **PB-067**
- b — **FIREMAN BELT**
- c — Ref.
- d — Size:
- e — .. cm - cm
- f — Date of manufacture: MM/YYYY
- g — Serial number: XXX XXX
- h — **EN 358:2018**
- i — **CE 0082**
- j — **R**
- k —
- l — **PROTEKT®**

C2

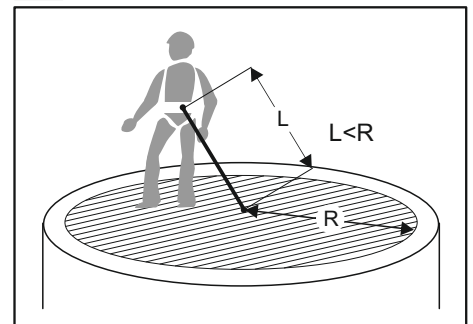
- a — **LB-067**
- b — **SAFETY LANYARD**
- c — Ref.
- d — Size:.....
- e — Date of manufacture: MM/YYYY
- f — Serial number: XXX XXX
- g — **EN 354:2010**
- h — **CE 0082**
- i —
- j — **PROTEKT®**

D



	W
S	76 cm - 94 cm
M	86 cm - 106 cm
L	98 cm - 116 cm

E

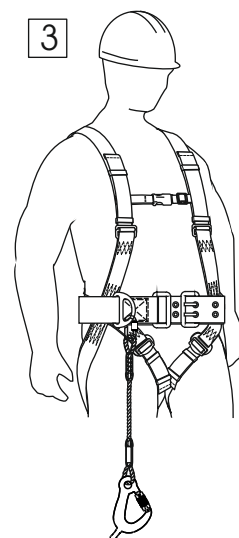
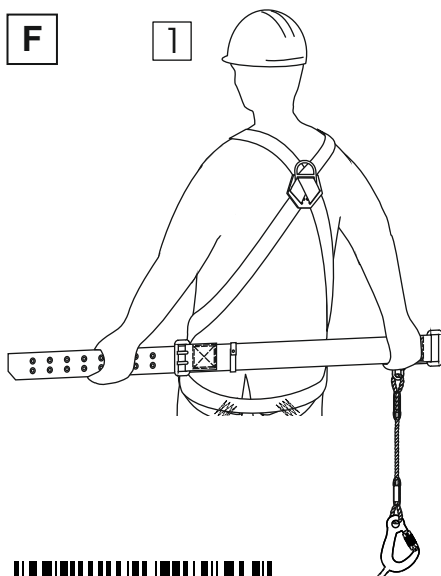


F

1

2

3



0000454

NOTE: Before use of this device please read and understand this instruction manual. The belt is designed for user of a maximum weight of up to 150kg (including tools and other loads).

A. DESCRIPTION

Fireman belt is a restraint device preventing situations where risk of a fall is present. In case of risk of a fall users must be additionally protected with personal fall protection equipment compliant with EN 363. Belt with detachable lanyard is certified and compliant with:

- EN 358 - restraint belt preventing situations where risk of a fall is present. Do not use for work positioning.
- EN 354 - lanyard.

Basic materials:

- tapes: polyamide and polyester
- connecting/regulating buckles: steel and aluminium
- attachment buckles: steel and aluminium

B. DESCRIPTION OF PARTS

1. Restraint device. Fireman belt.
2. Side attachment D-ring
3. Buckle for regulating / connecting of work positioning belt
4. Identity label
5. Connector AZ 090 compliant with EN 362
6. Lanyard
7. Connector – snap hook compliant with EN 362

C. DEVICE MARKING

C1 BELT

- a) Model symbol
- b) Device type
- c) Reference number
- d) Product size
- e) Waist
- f) Month and year of manufacture
- g) Serial number of harness
- h) Number/year of European standard
- i) CE mark and number of notified body responsible for controlling manufacturing of the equipment;
- j) Limited scope of use
- k) NOTE: read and understand the instruction manual before use of the equipment;
- l) Marking of manufacturer or distributor of the device.

C2 LANYARD

- a) Model symbol
- b) Device type
- c) Reference number
- d) Product size
- e) Month and year of manufacture
- f) Serial number of product
- g) Number/year of European standard
- h) CE mark and number of notified body responsible for controlling manufacturing of the equipment;
- j) NOTE: read and understand the instruction manual before use of the equipment;
- l) Marking of manufacturer or distributor of the device.

D. SIZES

Belts are manufactured in three sizes:

- small: S - 76 cm - 94 cm
- medium: M-XL - 86 cm - 106 cm
- large: XXL - 98 cm - 116 cmE. R- [restrain] Limited scope of use Use only for restraint. Do not use for work positioning.

E. CONNECTION OF WORK POSITIONING SYSTEMS - EN 358.

Restraint system should be connected to a restraint belt D-ring or an attached lanyard. Restraint system must be connected to a structural anchor point. It is forbidden to connect fall arrest systems to buckles or loops on restraint belt. Restraint belt should not be used if there may be a risk of user's suspension or unintended tension of belt.

F. WEARING THE BELT:

- F.1 Open the belt.
- F.2 Grab the belt with both hands, put the belt around hips/ waist.
- F.3 Put the belt end with holes through rectangular buckle.
- F.4 Adjust to the waist circumference. The belt should be tightly fit at the user's waist.
- F.5 Put the end with holes through buckle with pins.
- F.6 Lock with pins.
- F.7 Put the remaining end through belt loops

G. PERIODIC INSPECTIONS

The device should be subject to a periodic inspection after at least each 12 months of usage, starting from date of the first use. Periodic inspection can be carried out only by a competent person with adequate knowledge and trained in periodic inspection of personal fall protection equipment. Conditions of the device use may influence the frequency of periodic inspections which may be carried out more frequently than after 12 months of usage. All periodic inspections must be recorded in the identity card for the device.

H. MAXIMUM TIME OF USAGE

The device can be used for 10 years from date of manufacture.

NOTE: Maximum time of usage depends on intensity and environment of use. If the device is used in heavy conditions, being exposed to frequent contact with water, sharp edges, extreme of temperatures or exposed to corrosive substances, it may be necessary to withdraw the device after only one use.

I. WITHDRAWAL FROM USE

The device must be withdrawn from use immediately and destroyed if it has been used to arrest a fall, failed a periodic inspection or there are any doubts concerning its function

J. ESSENTIAL PRINCIPLES FOR USE OF PERSONAL FALL PROTECTION EQUIPMENT

personal fall protection equipment should be used only by personnel trained in this respect.

personal fall protection equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use. prepare a rescue plan to be implemented during operation whenever necessary. being suspended in personal fall protection equipment (e.g. after arresting a fall) please note symptoms of suspension trauma.

to avoid negative effects of suspension make sure a corresponding rescue action plan is prepared. It is recommended to use support tapes.

it is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.

any repair shall only be carried out by manufacturer of the equipment or his certified representative.

personal fall protection equipment shall not be used for any purpose other than intended.

personal fall protection equipment provides individual protection and shall be used by one person only.

before each use make sure that all parts of the fall arresting system cooperate correctly. Periodically examine connections and fitting of components of the equipment to prevent any accidental loosening or disconnection.

it is forbidden to use a combination of equipment where function of any one item is affected by, or interferes with the function of any other.

before each use of personal fall protection equipment carry out a detailed inspection to ensure that the device is operable and operates correctly.

in particular, before use inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. On individual devices pay particular attention to:

- in full body harness, sit harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbing, seams, belt loops;
- in energy absorbers: attachment loops, webbing, seams, housing, connectors;
- in lanyards and textile guides: rope, loops, thimbles, connectors, regulating parts, splices;
- in lanyards and steel guides: rope, wires, clamps, loops, thimbles, connectors, regulating parts;
- in retractable type fall arresters: lanyard or webbing, retractor and locking mechanism for proper operation, housing, energy absorber, connectors;
- in guided type fall arresters: body, proper guiding, locking mechanism for proper operation, rollers, bolts and rivets, connectors, energy absorber;
- in metal parts (connectors, hooks, snap hooks): load-bearing body, rivets, main pawl, function of locking gear.

at least once a year, after each 12 months of use, personal fall protection equipment must be withdrawn from use to carry out periodic detailed inspection. Periodic inspection may be carried out by a properly qualified and skilled person. Also periodic inspection may be carried by manufacturer of the equipment or his authorized representative.

in some cases, if the fall protection equipment has a complex design (e.g. fall arresters), periodic inspections may be carried out by manufacturer of the equipment, or his authorized representative only. After the periodic inspection, date of the next inspection should be arranged.

regular periodic inspections are essential in respect of the equipment condition and safety of users which is dependant on functionality and durability of the equipment.

during periodic inspection it is necessary to check the legibility of all markings on the equipment (identity label of the device). Do not use the equipment if marking is illegible.

it is essential for the user's safety that the product is re-sold outside the original country of destination the reseller must provide instructions for use, for maintenance, for periodic inspection and for repair in language of the country where the product is to be used.

personal fall protection equipment must be withdrawn from use and discarded immediately (or other procedures based on instruction manual should be applied) if it has been used to arrest a fall.

full body harness compliant with EN 361 is the only acceptable device to support user's body in fall arrest systems.

fall arrest system can be connected to attachment points (buckles, loops) on full body harness marked with capital letter "A"

anchor point (device) of the fall protection equipment should have a stable structure and position so as to prevent a possibility of the load fall and minimize a free fall distance. Anchor point of the equipment should be located above the user's work station. The shape and construction of the anchor device/point shall not allow for a self-acting disconnection of the equipment. Minimal strength of the equipment anchor point should be 12kN. It is recommended to use certified and marked anchor points of the equipment compliant with EN 795.

It is obligatory to verify the free space required under the user at workplace before each occasion of using the fall protection system, so that, in case of a fall, there is no collision with the ground or other obstacle in the fall path. The required free space should be determined on basis of the data given in the instruction manual of the equipment to be used. when using the equipment, inspect it on a regular basis, paying special attention to

