



FALL SAFE Inspector Mobile App Instructions

[Home](#) » [FALL SAFE](#) » FALL SAFE Inspector Mobile App Instructions 

FALL SAFE Inspector Mobile App Instructions



Contents

- 1 GENERAL INSTRUCTIONS
- 2 PHYSICAL CONDITION AND TRAINING:
- 3 BEFORE USE:
- 4 MARKING
- 5 LIFE TIME
- 6 ELIMINATION/ DISPOSAL CONSIDERATIONS
- 7 REPARATION
- 8 MAINTENANCE, CLEANING AND INSPECTION
- 9 STORAGE/ TRANSPORT
- 10 GUARANTEE
- 11 EQUIPMENT RECORD
- 12 MARKING/ LABELS
- 13 ADDITIONAL INFORMATION
- 14 NOMENCLATURE/ FIELD OF APPLICATION
- 15 CONNECTORS COMBINATIONS
- 16 SPECIFIC INSTRUCTIONS
- 17 DONNING AND SETUP
- 18 DISTANCE CLEARANCE (DC)
- 19 Documents / Resources
 - 19.1 References
- 20 Related Posts

GENERAL INSTRUCTIONS

Before using the Personal Protection Equipment (PPE) you must read carefully and understand the safety information described on general instruction and the specific instructions.

ATTENTION!!! If you have any doubt about the product, if you need others language versions of the instructions for use, declarations of conformity or have any question about the PPE, please contact us: www.fallsafe-

online.com.

WARNING: The manufacturer and the seller decline any responsibility in case of incorrect use, improper application or modifications/reparations by persons not authorized by FALL SAFE®.

PHYSICAL CONDITION AND TRAINING:

Work at height is potentially dangerous and it must only be performed by professionals and experienced persons. Before using the PPE you must be aware of: your mental and physical condition; be trained for the use of the device; do not have any doubt about using the equipment and the field of application.

WARNING: the equipment shall only be used by a person trained and competent in its safe use.

WARNING: the consumption of alcohol, medicine or any other type of psychotropic will influence your balance, concentration conditional and must be avoided.

BEFORE USE:

For your safety it is strictly recommended that you always check your device and equipment before, during and after use and that you regularly submit your device and equipment to inspections and controls by competent persons, every 12 months at least. These time intervals may change according to frequency and intensity of device and equipment use. The FALL SAFE INSPECTOR® allows you to easily record and access information on inspections, inventory and use. It tracks equipment assignments by worker or location and automates the inspection process. There are multiple system options available that allow for easy-access and time-saving information.

Every time before use, check (visually and tactile) the condition of the equipment components: textile material (straps, ropes, stitching) must not show any signs of abrasion, fraying, burns, chemical or cuts. The metal material (buckles, karabiners, hooks, cable and metal rings) must not show any signs of wear, corrosion, deformation or defects and should operate correctly.

WARNING: it is essential for safety that equipment is withdrawn from use immediately if:

1. Any doubt arise about its condition for safe use or;
2. It have been used to arrest a fall. It cannot be used again until confirmed in writing by a competent person that it is acceptable to do so;

For your safety read all contained information on this general instructions, as well as the specific instructions accompanying the device and make sure that you understand them; ensure the equipment conditions and all recommendation of security; ensure that the components are compatible with each other and be sure if are fulfilled with the rules, regulations and directives; ensure an emergency plan, check the work safety conditioning and confirm all system are assembled correctly without interfering with each other.

WARNING: use of combinations of items of equipment in which the safe function on any one item is affected by or interferes with the safe function of another.

WARNING: a rescue plan shall be in place to deal with any emergencies that could arise during the work.

WARNING: Remind to check the limitation and the devices compatibility. Remember that the ropes have different particularities and can be changed according to the weather conditions. The manufacture declines any responsibility for accidents, injuries or death due to improper and incorrect use by the user, all other usage procedures must be considered forbidden. The equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended.

WARNING: it is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that in the case of a fall, there will be no collision with the ground or other obstacle in the fall path.

As the name suggests, the PPE is for personal use. In exceptional case using by a second user, carry out a check of the equipment before and after usage and if possible take note of the relevant information.

WARNING: never use a PPE without knowing the provenance, or neither if the inspection records are not updated as it is issued.

All the materials and treatments used are antiallergenic; they should not cause skin irritations or sensitivity. The connectors are made of steel, zinc plated; light alloy, polished or anodized: stainless steel, polished.

WARNING: during the use avoid the following hazards that may affect the performance of the equipment:

extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure and pendulum falls.

MARKING

WARNING: Never remove or damage the labels and marking; after use check if they are legible.

The following information is etched on the device: CE marking; (Number of the production process controlling body); Name of the manufacturer or of the person responsible for the product introduction on the market; standard (number and year of the standard; the logo that warns the user to carefully read the user instructions attached to the product; production lot number; year of production; maximum load applicable in kN, the strength indicated is the lowest value guaranteed by the producer.

The marking on the device are indicated in different places depending on the dimension. See more detailed in "Specific Instructions".

WARNING: Check the markings are legible even after use.

WARNING: it is essential for the safety of the user that if the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

LIFE TIME

It is rather difficult to establish the length of the device's life, as it can be adversely affected by several negative factors such as intense, frequent or improper use; the conditions the device is required to work in (humid, freezing and icy conditions); wear; corrosion; serious stress with or without relative deformation; exposure to heat sources; improper storage; device age; exposure to chemical agents... (plus any further reason, not merely limited to all the foregoing reasons). Taking the adequate care of your device (please consult the "Maintenance") will have a considerable influence on and will definitely increase device durability and long life. By the way of example, the following can be considered as a rule to determine standard potential durability of devices, tools and equipment: ten years for fall protection harness, fall protection vests/jackets/ coveralls, accessories (lanyards, foot loop, suspension trauma and relief strap) anchor lines, anchor straps, ropes, carrying bags, fall arrest webbing blocks and sharp edge tested; eight years for equipment conditioned to extreme environments (harness, lanyards, vests, jackets and coveralls); undefined for connectors, descenders, rope clamps, rope grabs, pulleys, anchor points; especially 10 years (5 in stock – 5 in use) for gloves and helmet . It is nevertheless recommended that you replace your devices, tools and equipment at least every 10 years, considering that in the meantime new techniques or regulations may have become applicable and the equipment may no longer be compliant and/or compatible.

WARNING: The lifetime of an equipment can be limited in case of severe falls, extreme temperatures, contact with harmful chemicals, sharp edges and the absence of markings or labels.

ELIMINATION/ DISPOSAL CONSIDERATIONS

You should dispose of the equipment if: the lifetime has been exceeded; if you suspect that the equipment is not safe; if it is obsolete (incompatible with modern equipment or that do not conform to the standards updates); if it has been in a fall event (see the fall arrest indicator was violated); if it is over than 10 years.

The materials used in the equipment production may cause environmental impacts. For this purpose it is recommended that the equipment are disposed of in accordance with the laws in force in the country where the disposal is taking place.

WARNING: The equipment which is not in operable condition or used in a fall event must be destroyed immediately.

REPARATION

ATTENTION!!! Any modification on the product void the guarantee and can compromise the user's safety. The possibility of re-using the device must be authorized exclusively by the producer with a prior written consent that reserves the right to carry out appropriated examinations and testing. Only the manufacture or authorized staff can make the repairs and tampering.

MAINTENANCE, CLEANING AND INSPECTION

Check before, after and during use that the equipment works properly. If you need wash the components use clean water with a small amount of neutral soap to remove persistent dirt or if the purpose is disinfect dissolve a disinfectant which contains quaternary ammonium salts in warm water (max. 20°C), soak the equipment in this solution for one hour. Rinse with potable water and leave them to dry out in the open air protected from sunlight. **WARNING:** when the equipment becomes wet, either from in use or when due to cleaning, it shall be allowed to dry naturally, and shall be kept away from direct heat. If you need to lubricate the metal components you must use only silicone based oil spray. **WARNING:** Remove the excess oil and check that if the lubrication doesn't interfere the interaction between the device, other components of the system and the user's. Accordingly to the EN 365:2004 the PPE periodical examination should be carried out at least every 12 months by the manufacturer or a competent person specifically authorized by the manufacturer. The frequency of inspection must vary depending on the intensity of usage, in order to ensure the durability of the product and safety of the user. The inspection reports must be kept by the PPE owner. The result of the inspection must always accompany the product. If the report is missing or illegible, do not use the device. In case of doubt, the product should always be rejected. The FALL SAFE INSPECTOR® allows you to easily record and access information on inspections, inventory and use. It tracks equipment assignments by worker or location and automates the inspection process. There are multiple system options available that allow for easy-access and time-saving information. **WARNING:** for regular periodic examination, and that the safety of users depends upon the continued efficiency and durability of the equipment. **WARNING:** periodic examination are only to be conducted by a person competent for periodic examination and strictly in accordance with the manufacturer's periodic examination procedures.

STORAGE/ TRANSPORT

Remove the item from its container and store it in a cool, dry, well-aired place. There must not be any corrosive, solvent substances or heat sources (max. 80°C/ 176°F) in the storage place. The device must not come in contact with other sharp objects which can damage it. Never store the equipment before having thoroughly dried it and avoid storing it in places with a high saline concentration. Except for the above mentioned indications, there are no special precautions to be used during the transport.

Avoid leaving your equipment in a car or in a closed place exposed to the sunlight.

GUARANTEE

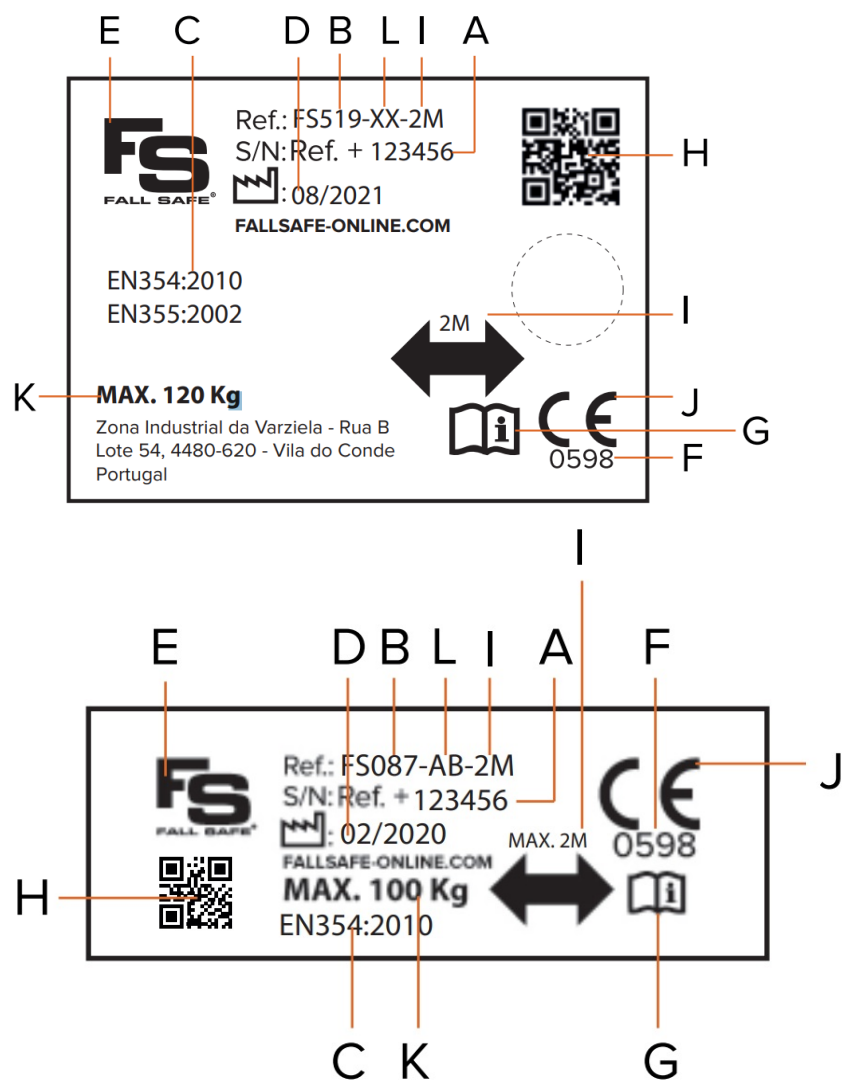
The products are guaranteed for 12 months against any defects in material or manufacture. To analyse defects in materials and manufacture contact our after sales service to get the address to which should return the defective product in your country. Notes: Exclusions from the guarantee – incorrect wear, oxidation, leaking batteries in headlamps, modification/ alteration, poor storage, poor maintenance, damage due to accident or negligence, damage due use of product for which it is not designed. The manufacture guarantee also does not apply if the serial number is no longer legible, any label has been removed from the product, if has been written on with a marker, covered by stickers or using other tools for this purpose and if the annual inspection are not been realized.

EQUIPMENT RECORD

ALL PERIODIC EXAMINATIONS SHOULD BE RECORDED BY THE COMPETENT PERSON. THIS RECORD SHOULD BE KEPT WITH THE EQUIPMENT DURING THE WHOLE LIFE TIME.

[illegible]

MARKING/ LABELS

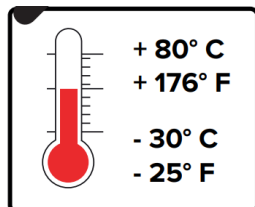


- A – Serial number;
- B – Reference number;
- C – Standard;
- D- Manufactured date;
- E – Brand name;
- F – Notify body – wich carries out product quality management;
- G – Instructions;

- H – QR Code;
- I – Length;
- J – CE complies with regulation
(EU) 206/425 of the European Parliament;
- K – Maximum load;
- L – Connector combination;

ADDITIONAL INFORMATION

ACCEPTABLE TEMPERATURE



STORAGE



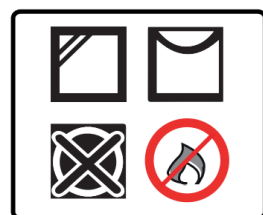
ANNUAL INSPECTION



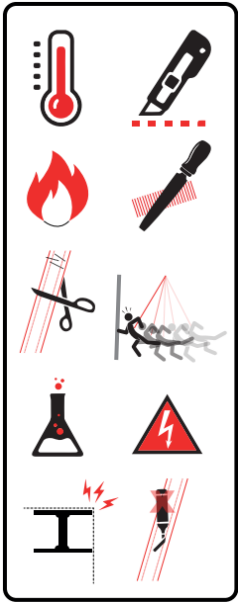
CLEANING



DRYING



HAZARDS



RISK OF DEATH



ATTENTION



RIGHT



WRONG

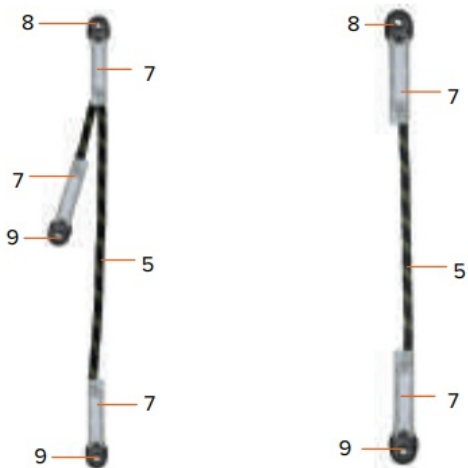


CHECK



NOMENCLATURE/ FIELD OF APPLICATION

1. Steel connector;
2. Aluminium connector;
3. Dielectric connector;
4. Polyamide rope;
5. Polyester rope;
6. Polyester webbing;
7. Protective plastic sleeve;
8. User anchor point;
9. Anchor Point;
10. Energy absorber – Polyester Webbing;
11. Tubular Webbing – Polyester;
12. Adjuster device – Steel alloy;
13. Adjuster device – Aluminium alloy;
14. Kevlar® webbing;
15. Biothane® webbing;
16. Antistatic webbing;



FS080
EN354:2010
MAX LOAD 120kg



FS082
EN354:2010
MAX LOAD 120kg



FS032
EN354:2010
MAX LOAD 120kg



FS032A
EN354:2010
MAX LOAD 120kg



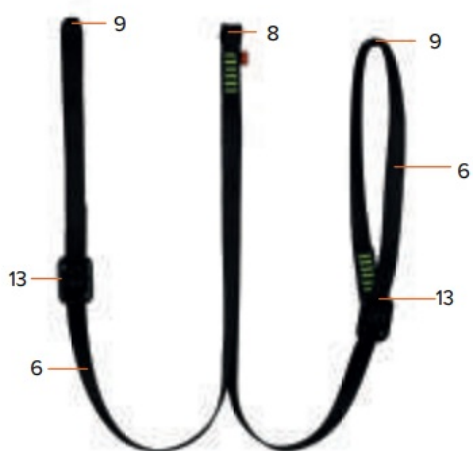
FS503
EN355:2002
MAX LOAD 120kg



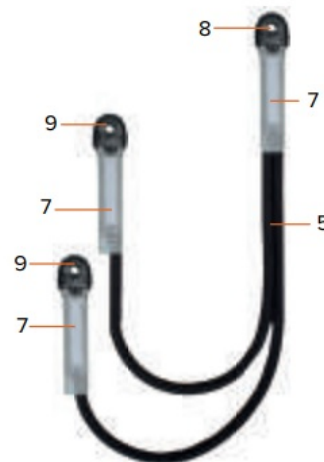
FS506
EN355:2002
MAX LOAD 120kg



FS038
EN354:2010
MAX LOAD 120kg



FS038A
EN354:2010
MAX LOAD 120kg



FS087
EN354:2010
MAX LOAD 120kg



FS595
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS596
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS525-QS
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS502KEV
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS531
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS502ATEX
EN354:2010 | EN355:2002
EN60079-0:2012+A11:2013
MAX LOAD 100kg



FS504
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS505
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS501R
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS502R
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS502
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS501
EN354:2010 | EN355:2002
MAX LOAD 100kg



FS521R
EN354:2010 | EN355:2002
(PPE-R/11.074 (TESTED))
MAX LOAD 100kg



FS522R0
EN354:2010 | EN355:2002
(PPE-R/11.074 (TESTED))
MAX LOAD 100kg



FS523R
EN354:2010 | EN355:2002
MAX LOAD 100kg
TESTED 136 KG



FS524R
EN354:2010 | EN355:2002
MAX LOAD 100kg
TESTED 136 KG



FS510
EN354:2010 | EN355:2002
MAX LOAD 120kg



FS516
EN354:2010 | EN355:2002
MAX LOAD 120kg



FS519
EN354:2010 | EN355:2002
MAX LOAD 120kg



FS550-LN
EN354:2010 | EN355:2002
MAX LOAD 120kg

CONNECTORS COMBINATIONS



FS820



FS821



FS825



FS33562



FS831



FS846



FS836



FS33500-2L



FS823



FS826



FS802



FS824



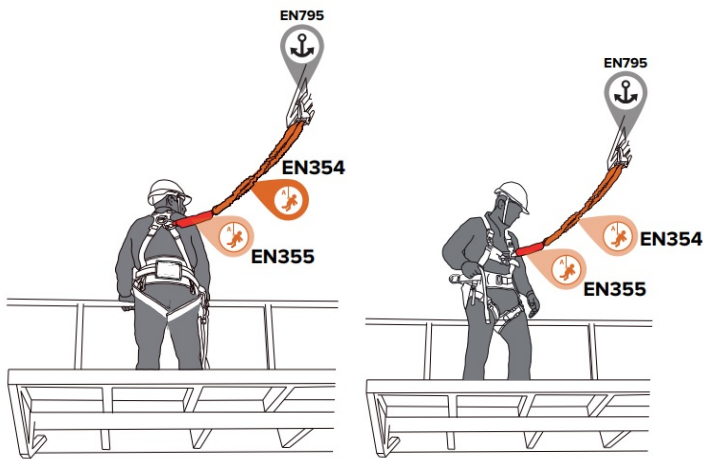
FS843



FS822



FS829



LISTED ORGANIZATION FOR: (EU) 2016/425 | ISO 9001:2015

SGS FIMOKO OY, P.O. Box 30 (Särkiniementie 3) 00211 Helsinki – Finland

NOTIFIED BODY: CE 0598

SPECIFIC INSTRUCTIONS

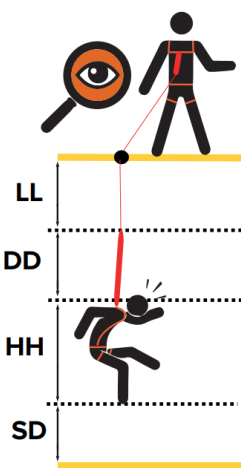
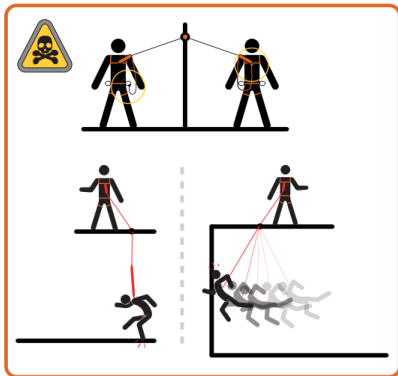
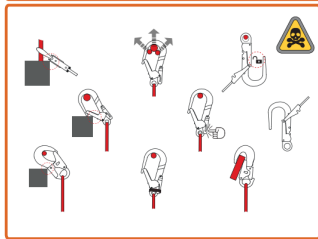
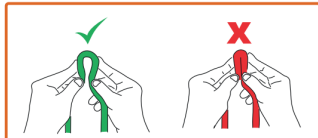
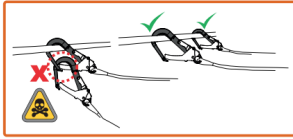
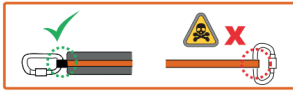
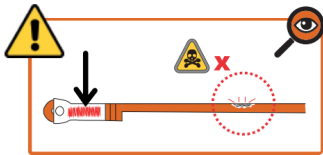
Before using the Personal Protection Equipment (PPE) you must read carefully and understand the safety information described on general instruction and the specific equipment instructions. The karabiner (EN362) must be held in the major axis positioning (the strongest) to protect the end of the lanyard from wear. Do not use your energy absorber without the lanyard. Connect a locking karabiner (auto locking preferred) through the attachment point. Make sure that the energy absorber is correctly attached to one of the fall arrest attachment points on the harness (sternal or dorsal point only). The total length of the assembly (energy absorber with integrated lanyard + connectors) should not exceed 2 meters. The fall length must not exceed 4 meters, so never connect the lanyard directly to a structure (cable, bar, etc.) having a slope greater than 15°, because this length can be exceeded. Take care to minimize the falls height and potential. **WARNING:** Karabiners must always be used with the gate closed and locked. Avoid contact with sharp or abrasive surfaces and objects. The anchor point of the system should preferably be located above the user's positioning and must conform to the requirements of the EN 795 standard, minimum strength 12kN.

ATTENTION: The distance clearance it's the necessary minimum clearance below the feet of the user, in order to avoid collision with the structure or ground in a fall from the height.

Distance clearance (DC) = length of the lanyard (LL) + deceleration distance (DD) + height of suspended worker (HH) + safety distance (SD). The lanyard shall not be used for fall arrest purposes without an energy absorber. Should minimise the amount of slack in the lanyard near a fall hazard (picture 3) and when adjusting the length of a lanyard to avoid the risk of fall, you should not move into an area where there is a fall hazard. The lanyard never may be used choke hitched. It is not allowed/not allowed to arrange/set up lanyards when combined with another energy absorber non-Fall Safe® brand. Do not make exhaustive configurations such as two separate lanyards each with an energy absorber should not be used side by side (i.e. parallel) or the free tail of a twin tail lanyard combined with energy absorber should not be clipped back on the harness. Read all system components instruction to be acknowledged the information about how to connect to a reliable anchor point, to a full body harness and to other components. The temperature, the sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, UV degradation, other climatic conditions may affect its performance of the equipments. Before and during use, consideration should be given as to how any rescue could be safely and efficiently carried out. The product should only be used by a trained and/or otherwise competent person or the user should be under the direct supervision of such a person. If you have any doubt about the product, if you need others language version of the instructions for use, declarations of conformity or any question about the PPE, please contact us:

www.fallsafe-online.com. **WARNING:** The manufacturer and the seller decline any responsibility in case of incorrect use, improper application or modifications/ reparations by persons not authorized by FALL SAFE®.

DONNING AND SETUP

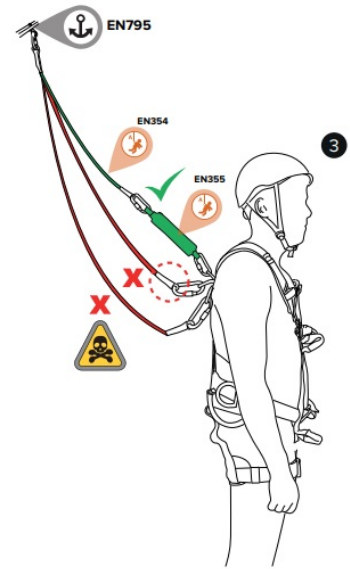
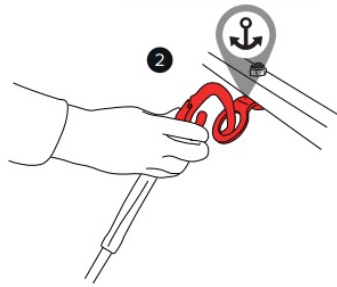


FS080
FS082
FS032
FS032A
FS038
FS038A
FS087
FS083

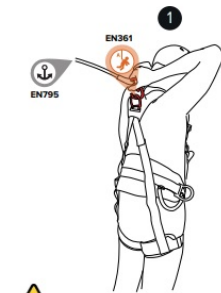


EN795

> 12 kN
> 18 kN (non metallic anchors)

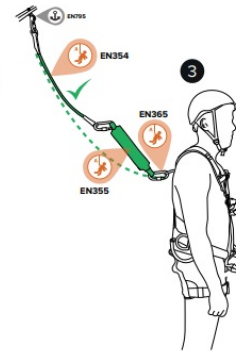


FS521R
FS522R
FS525QS
FS502 KEV
FS531
FS502R
FS502 ATEX
FS504
FS505
FS502
FS501
FS595
FS596
FS523R
FS524R
FS510
FS516
FS519
FS550

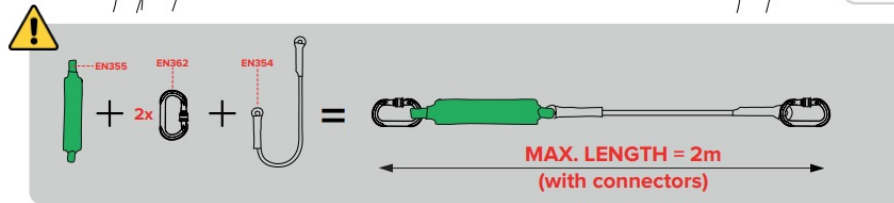
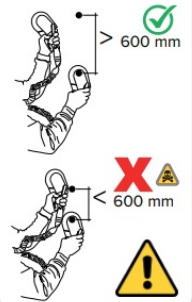


EN795

> 12 kN
> 18 kN (non metallic anchors)



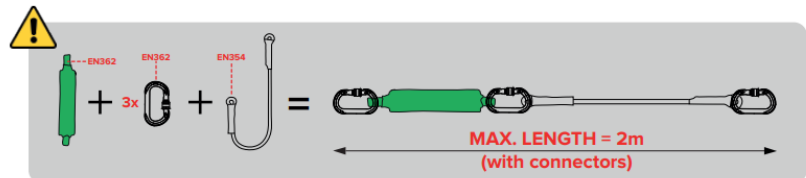
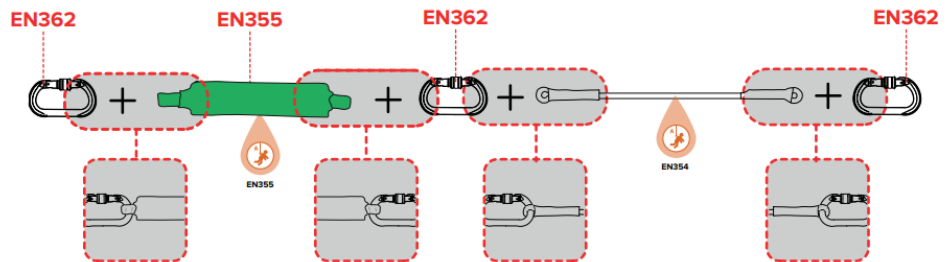
FS596



FS503
FS506



EN355




DISTANCE CLEARANCE (DC)

1 M	FALL FACTOR	LL	DD	HH	SF	DC
	0	1 M	0 M	1,75 M	1M	3,75 M
	1		0.65 M			4,40 M
	2		1.30 M			5,05 M

1.5 M	FALL FACTOR	LL	DD	HH	SF	DC
	0	1,5 M	0 M	1,75 M	1M	4,25 M
	1		0.65 M			4,90 M
	2		1.30 M			5,55 M

2 M	FALL FACTOR	LL	DD	HH	SF	DC
	0	2 M	0 M	1,75 M	1M	4,75 M
	1		0.65 M			5,40 M
	2		1.30 M			6,00 M

Documents / Resources

	<p>FALL SAFE Inspector Mobile App [pdf] Instructions Inspector Mobile App, Inspector, Mobile App</p>
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References

- [FALL SAFE® | EPIs Antiqueda - Fabricante de Equipamentos Antiqueda](#)