



# KONG ZZV05517 Temporary Horizontal Lifeline Instruction Manual

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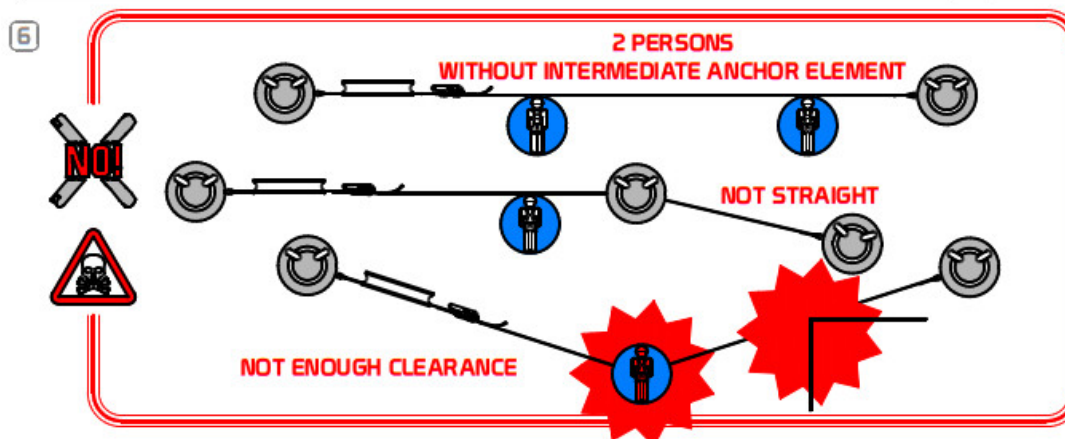
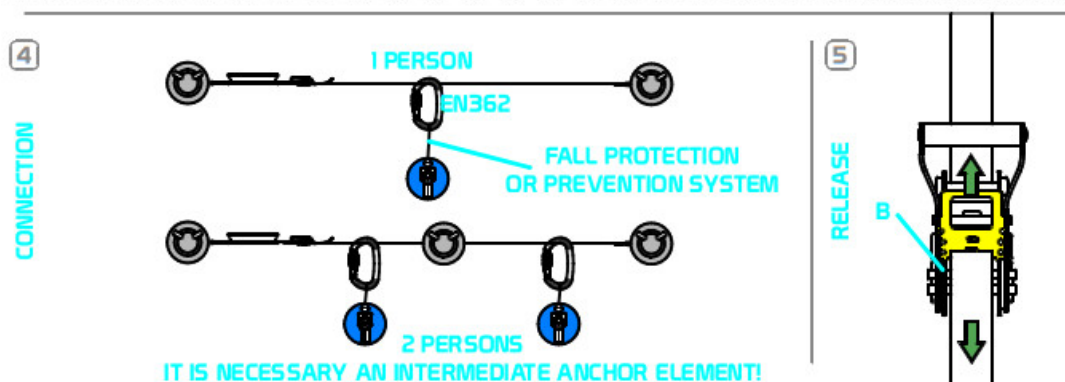
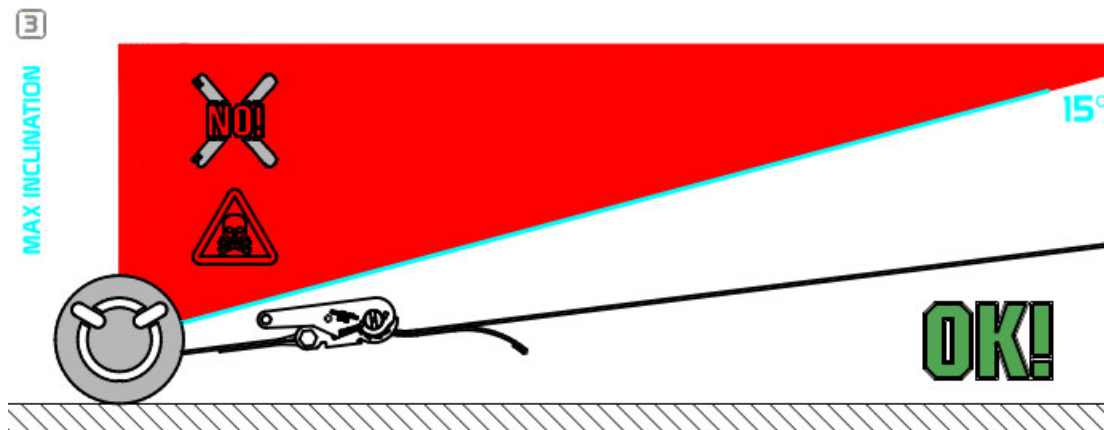
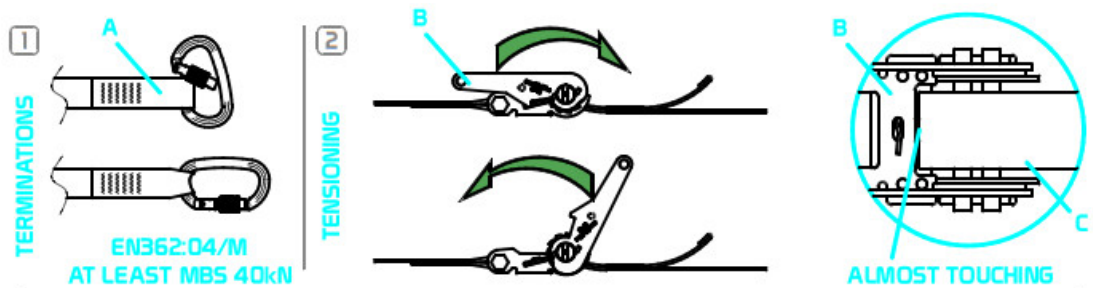
**+KONG ZZV05517 Temporary Horizontal Lifeline  
Instruction Manual**

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**ZZV05517 Temporary Horizontal Lifeline**

	Model
	Serial number
	Production date
	xpiring date
	First use date
	User name
	Place of purchase
	Inspection date
	Result
	Comments
	Next inspection before
	Inspector's sign



Maintenance consist of hand washing using neutral detergent and drying protected from sunlight. Only for metal mobile parts, lubricate them with silicon oil. For PolyAmide, PolyEster, stainless steel, disinfection consist in whashing at 60°C and drying protected from sunlight. For aluminium alloy, carbon steel or HMPE devices, disinfection consist in a quarantie period of minimum 7 days (see local regulations). In both cases, do not iron, bleach, tumble, spin dry, do not use a dryer. Store and transport the device in a dry place with temperatures between -10°C to 50°C, well ventilated and chemically neutral, protected from sunlight and UV. Do not expose to chemicals, cutting edges, mechanical damage, microbes, rain, or wetness.



User safety depends on continuous efficiency, integrity and strength of the device, which it is necessary to monitor through the controls and the prescribed inspections. Before and after use the user must carry out all the checks described, and in particular make sure that the device is in optimal conditions, works properly, and is

suitable for use (any other use is non-compliant and therefore potentially dangerous). Inspections of Category III devices shall be carried out at least every 12 months starting from the first use, by a competent person (e.g. a "KONG PPE Inspector") in compliance with the manufacturer's requirements. The time interval between inspections can be reduced according to the method, the frequency, and the environment of use. The results of periodic inspections must be recorded on the device inspections form or on a designated register.



The lifespan of the metal components is indefinable, theoretically unlimited, while those affected by aging report the expiration date over which the device shall be replaced (usually 10 years from manufacturing). This provided that the device was not used to stop a fall; storage, maintenance, use, comply with the information in this information; the results of pre-use and post-use checks and inspections are positive; the device is used not exceeding the marked breaking load of 1/4 for metal devices, or 1/10 for textile devices.



This device can be used in combination with other devices when compatible with relevant manufacturer information. Discard the devices used to stop a fall or which have not passed pre-use or post-use checks, or periodic inspections. Personal use of the device is recommended. If the user has the slightest doubt about the efficiency of the device shall replace it immediately, particularly after using it to stop a fall.

Avoid exposing the device to sources of heat and contact with substances chemical. Reduce direct exposure to the sun, in particular for textile and plastic devices. Low temperatures and humidity can facilitate the formation of ice, make it difficult to make connections, reduce flexibility, as well as increasing the risk of breakage, cutting and abrasion.

The minimum strength of the anchor points shall be at least 12 kN, both made on natural and artificial elements. The evaluation of those made on natural elements (rock, plants, etc.) are only possible in an empirical way, so it shall be carried out by a trained and experienced person. For those made on elements artificial (metal, concrete, etc.), the evaluation can be carried out scientifically, therefore it shall be carried out by a trained and authorized person. EN363 fall protection/prevention systems requires a EN795 anchor point.



Prolonged suspension, especially if inert, can cause damage irreversible and even death. It is absolutely forbidden to modify and / or repair the device, outside than what is prescribed in this information. This device shall only be used by users medically fit, trained (and educated) for use or under direct control of trainers / supervisors. Improper use, deformations, falls, wear, chemical contamination, exposure to temperatures below -30 ° C or above + 50 ° C for textile/plastic parts/devices and + 120 ° C for metal devices, are some examples of other causes that can reduce, limit and terminate the life of the device.

This manufacturer's instructions and information must be read and well understood by the user before using the device.

Check that the device has been supplied intact, in the original packaging and with its information. For devices sold in different countries from the destination of origin, the distributor must verify and supply the translation of this information.

In individual fall protection/prevention systems is essential to carry out risk assessment and ensure that the entire system, of which this device is only one part, is both reliable and safe. There must be in place a rescue plan to deal with any emergencies that could arise while using the device. The position of the anchor device or the anchor point is fundamental and must be as high as possible, while the height of potential falls must be reduced to the minimum. Devices employed must be suitable for the purpose and certified.

In a fall arrest system it is mandatory to use a full body harness being the only device suitable for this use and it must comply with current regulations. Assess the clearance under the user, the height of a potential fall, the stretch of the line/rope, the deployment of an eventual energy absorber, the height of the user, and the "pendulum" effect, in order to avoid any possible obstacle. Personal protective equipment is certified by the notified body reported in the specific instructions of the device in accordance with Annex V of the Regulation (EU) 2016/425. If Category III PPE, they are subject to surveillance of production by the notified body whose accreditation number is marked on the device, in accordance with Annex VIII of the Regulation (EU) 2016/425. MASTER TEXT in English

The Category III Personal Protective Equipment 206.000 is:

- anchor device employing a flexible anchor line which may deviate from the horizontal up to 15°, suitable for use

straight and with a length from 2m to 20m;

- part of a system of protection and/or prevention of the impact created by falls from a height;
- certified according to standards EN 795:2012 and CEN TS 16415:2013 for use up to 2 persons, and tested according to EN 795:2012 and CEN TS 16415:2013 type C.

Fig. 1 – Termination – Connect to the structure this device by using 2 connector in the eyelets (A). To create an intermediate anchor, use a connector to connect the line (C) and a suitable anchor element.

Fig. 2 – Tensioning – Tight this device by acting on the lever of the latchet (B), winding the line (C) for at least 3 full turns on the latchet (B) drum.

Fig. 3 – Horizontal – This device must be installed straight and without deviating more than 15° from the horizontal.

Fig. 4 – Proper connection – Use a connector to connect the fall protection or fall prevention system. Between 2 users there must be at least one anchor element. To overcome a discontinuity in the line (C) (e.g. intermediate anchor), employ an additional fall protection system after the discontinuity and then disconnect the other.

Fig. 5 – Release – To release tension of the line (C) pull the lever of the latchet (B).

Fig. 6 – Wrong and dangerous – Examples of wrong and dangerous use, pay great attention during installation and verify that the anchor element are correctly installed, the line (C) is straight, clearance is adequate, and other foreseeable risks related to the environment are taken into account.

#### **Compatibility – This device has been designed to be used with:**

- fall arrest systems according to EN355, EN360;
- fall prevention systems according to EN354, EN358;
- lines according to EN354, EN1891, and fall arresters according to EN353-2, EN12841;
- fixed anchor element, or mobile anchor elements according to EN795, with a minimum strength of 30kN;
- to attach fall protection or prevention systems, connectors according to EN362 suitable for use directly on textile and free of burs or sharp edges;
- for the loops (A) and intermediate anchors, connectors suitable for use directly on textile and according to EN362 class M with a major axis MBS of at least 40kN.

Checks before and after use – Before and after use, make sure that the device is in an efficient condition and that it is working properly, in particular, check that:

- is suitable for the intended use;
- has not been mechanically deformed;
- shows no sign of UV contamination, corrosion and oxidation;
- latching device (B) is properly working as described;
- stitching (D) are intact and there are no cut or loose threads;
- tape does not have cuts, burns, chemical residues, excessive hair, wear, in particular check the areas in contact with metal components;
- markings are still readable.

Before use and in a position that is completely safe, on each occasion check that the device holds correctly by putting your weight on it.

#### **Important:**

- it is recommended to mark the device with the last or next inspection date;
- the line (C) must be ordely winded on the drum of the latch (B) for at least 3 full turns;
- the installation must be carried out by competent persons and properly checked by means of calculations or tests;
- consider the maximum displacement of the device in the load application condition (up to 0.3m with a 2m span, 3m with a 20m span);
- consider the suitability of the structure and/or fixed anchor elements according to the load (up to 21kN) transmitted by the device during use and its direction of application, which varies according to the type of installation;
- when used as anchor device in a fall arrest system, the user has to be equipped with a means of limiting the dynamic forces exerted on the user during the arrest of a fall to a maximum of 6 kN.

#### **Warning:**

- do not connect more than 2 persons at the same time;
- there must be at least 3 full turns on the drum of the latch;
- it is always necessary at least an intermediate anchor element between 2 users;
- connected devices must not interfere with each other, and must be free to move and position themselves in the foreseeable direction of load application;
- carefully evaluate clearance below the user and the line (C), keeping into mind the performances of the used devices, distance with near structures, displacement and deflection;
- the device must be properly installed to the anchor elements to prevent sliding and/or unintentional disconnection, and only be used as protective equipment against falls from a height and not to lift materials.

**Note:** when set as required by EN 795, the installer of the anchorage devices must issue to the customer the installation documentation, signed by the same, containing at least the following information: address and location of the installation, the name and address of the company that performed the installation, the name of the person in charge of the installation, the identification of the anchoring device, methods and data relating to the fixing system, the schematic plan of installation to display to the users. This documentation must be kept by the purchaser for recording subsequent inspections of the anchor device. See EN795 for better reference.

#### **TEMPORARY SAFETY LINE**



Read and always follow the information supplied by the manufacturer

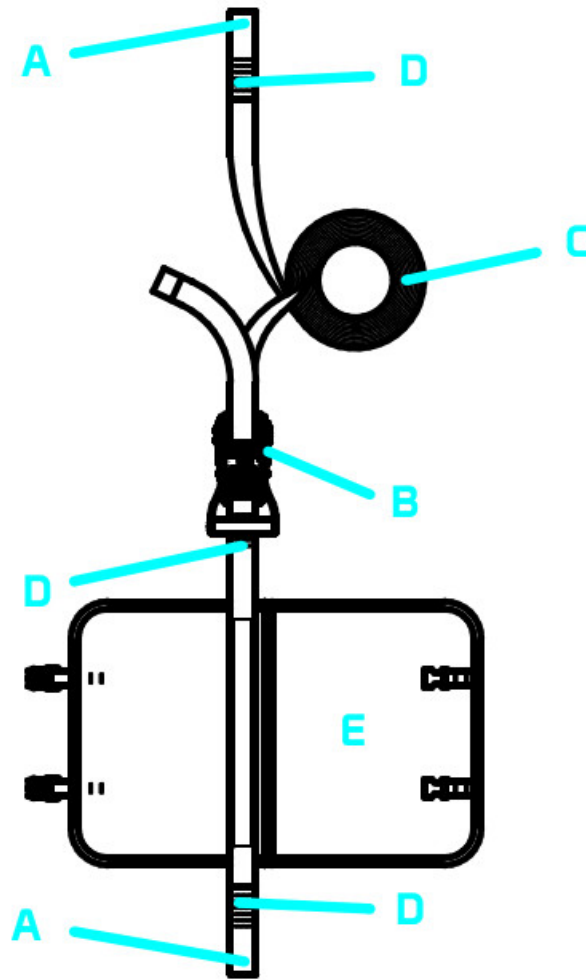
	Correct use
	Wrong use
	Attention, not allowed
	Danger of death
	Anchor point
	Manoeuvre with the need of manual control
	Attached person
	Load

According to PPE Regulation 2016/425



[www.kongit/conformity.com](http://www.kongit/conformity.com)

**NOMENCLATURE**

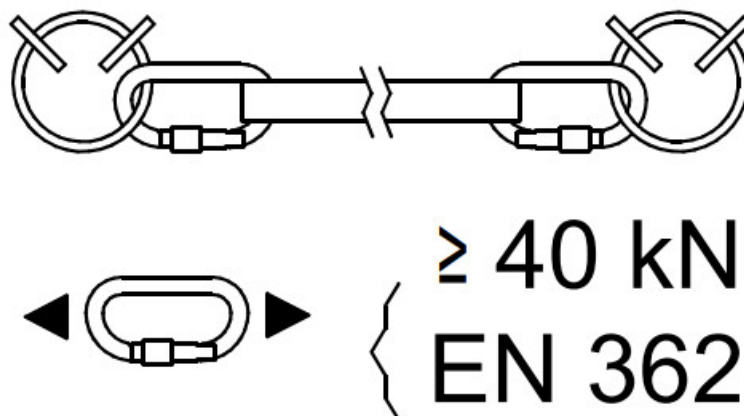


(A) Terminal loops, (B) Latching device, (C) Anchor line, (D) Stitching, (E) Bag.  
Main material: Polyamide, Polyester, and plated steel..

## MARKINGS

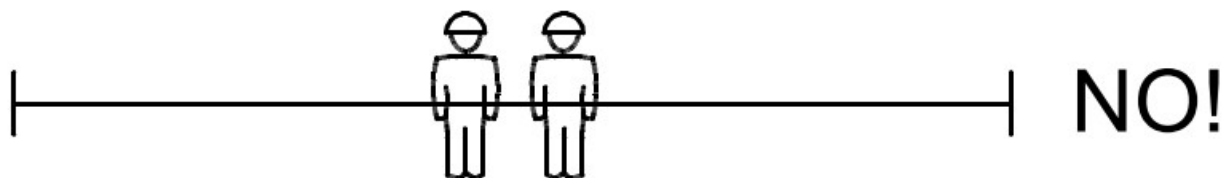
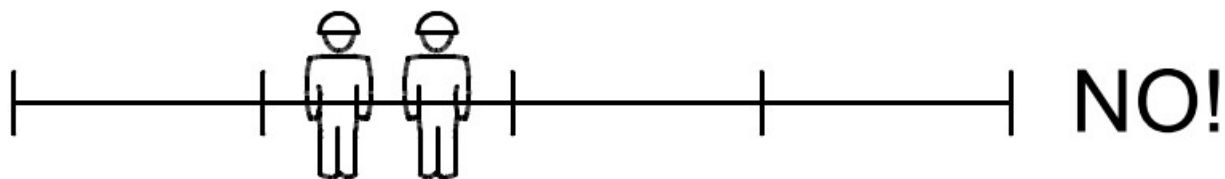
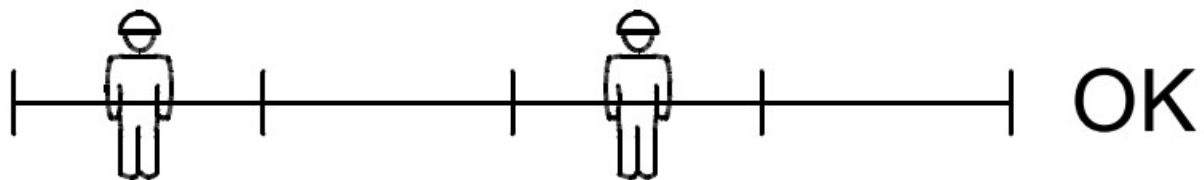
Conformity to the standard EN795:2012 type B Mobile anchor devices  
Conformity to the standard CEN TS 16415:2013 Mobile anchor devices – Up to 2 contemporary users.

**Suitable minimum and maximum length**



For a correct installation are required two EN362 connectors with an MBS of at least 40kN



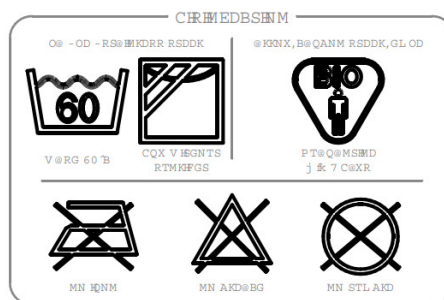
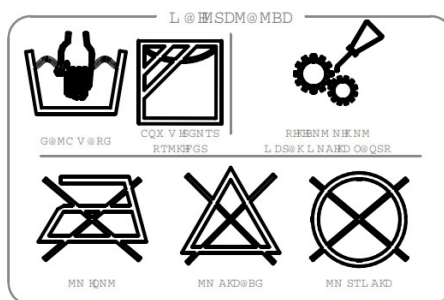


Connection of contemporary users Oneper span – OK

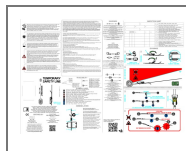
Please consult our website for information on guarantee and law obligations: [www.kong.it/additionalinfo](http://www.kong.it/additionalinfo)



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## Documents / Resources



[KONG ZSV05517 Temporary Horizontal Lifeline](#) [pdf] Instruction Manual  
ZSV05517, ZSV05517 Temporary Horizontal Lifeline, Temporary Horizontal Lifeline, Horizontal Lifeline, Lifeline

## References

-  [Additional general info - KONG](#)
- [User Manual](#)

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