Safe-Click Buckle (Main Lock with Three Point Safety)
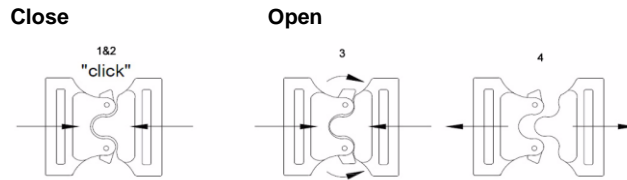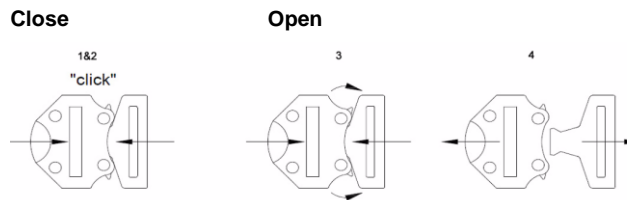
Close   **Open**

To close the buckle

(1) Push the parts of the buckle together until the "click" sound is noticeable.

(2) Check if the buckle is locked and functioning properly.

- Buckle halves freely movable within each other, gap between buckle halves 2-3 mm, pull on both buckle halves.

To open the buckle

(1) Push the parts of the buckle together while simultaneously pressing the two unlocking buttons in the direction of the MSA logo.

(2) Pull the buckle halves apart.

Ergo-Click Buckle (Only on *alphaBELT Pro*)

Close   **Open**

To close the buckle

(1) Push the parts of the buckle together until the "click" sound is noticeable.

(2) Check if the buckle is locked and functioning properly.

- Pull on the buckle halves.

To open the buckle

(1) Press the two unlocking buttons simultaneously in the opening direction.

(2) Pull the buckle halves apart.

Quick Start Guide
alphaBELT Pro, alphaBELT Basic, alphaBELT Lanyard

⚠ The quick start guide does not replace the operating manual. It is imperative that the operating manual be read and observed when using the device. In particular, the safety instructions, as well as the information for the use and operation of the device, must be carefully read and observed.

The operating manual can also be provided as a hard copy upon request.

alphaBELT Pro and *alphaBELT Basic* (hereafter also referred to as belts) are waist belts for restraining and positioning. In accordance with EN 358 and EN 137 they can be integrated into a breathing apparatus (hereafter referred to as SCBA) or can be used to carry other specifically certified devices on the back. The belts are intended to secure the user at the workplace (positioning function) or prevent the user from reaching a place from which the user could fall (restraining function). The belt system is personal protective equipment (PPE) for protection against falls from heights.

The *alphaBELT Lanyard* (hereafter referred to as lanyard) for itself can be used as lanyard according to EN 358, as lanyard for work positioning and as a rescue loop according to EN 1498 class A and C and as well as an anchor device according to EN 795 B.

In combination with the *alphaBELT Lanyard* the *alphaBELT Pro* also function as a rescue seat in accordance with EN 1498 class B to hold the body of the user.

Connecting the Belts with the Lanyard

(1) Lace in the end loop around one D-ring on the left or right side of the belt to connect the lanyard with the belt.

(2) It is recommended to adjust the lanyard in the longest position by positioning the length adjustment buckle close to the D-ring.

(3) It is also recommended to store away the lanyard in the back pouch of the belt and to close the back pouch with the two buttons.

(4) To avoid the lanyard hang around in a large loop, reduce the length of the free hanging lanyard by connecting the carabiner with the middle loop and with the opposite D-ring.

(5) Reduce the size of the free hanging loop with the length adjustment buckles.

(6) Store SCBA connecting buckles close to the belt under the holders for the SCBA connecting buckles to avoid free hanging parts.

(7) Close the front pouch of the alphaBELT Pro even if a carabiner is connected to this webbing loop.

Using the Belt System

It is essential for safety to comply the following rules during use:

(1) Check the fastening and/or adjustment parts regularly.

(2) Select the position of the anchor point and the way in which work and rappelling is performed in such a way, that any fall is avoided.

(3) Any load bearing straps should not get in contact with damaging hazards like for example being routed over sharp edges.

Donning the Belt

(1) Close the lap belt with the Safe-Click buckle.

(2) Pull the waist belt tight with the two Length adjustment straps on the side.

- *For alphaBELT Pro* the front pocket with the webbing loop must be positioned in the middle axis of the body. Therefore the Safe-Click buckle should be positioned more to the left side.

alphaBELT Pro and **alphaBELT Basic**
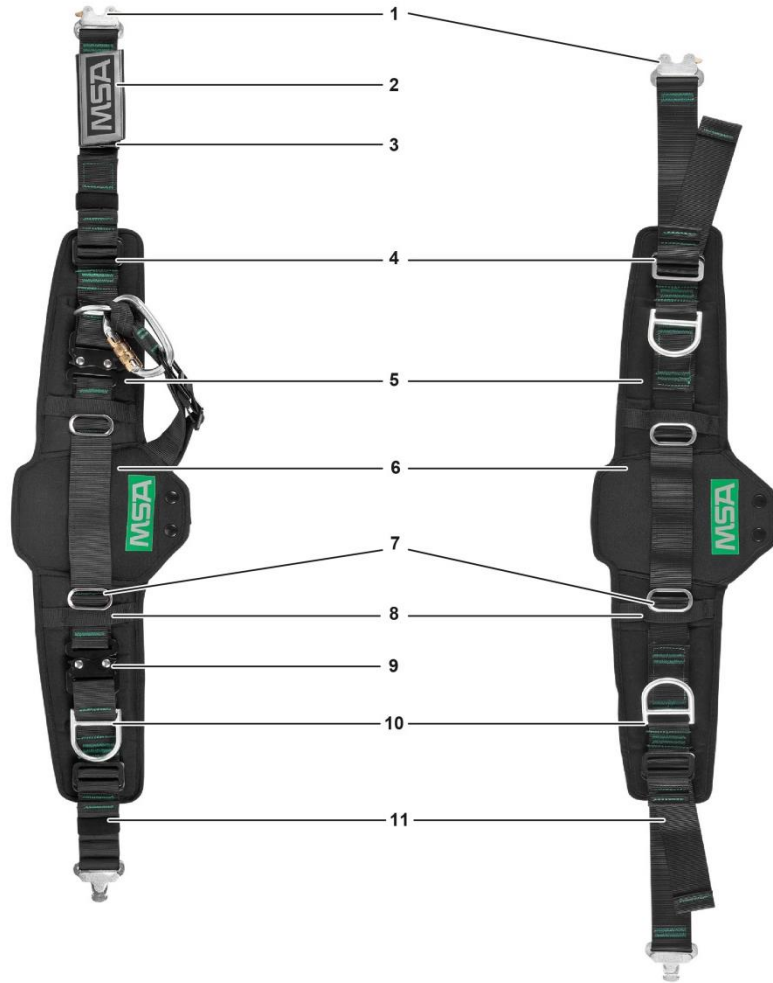
1	Safe-Click buckle	7	Connecting buckle (for SCBA back-plate or device holder strap)
2	Front pouch	8	Holder for connecting buckle
3	Webbing loop for rescue loop seat	9	Ergo-Click buckle
4	Length adjustment buckle	10	D-rings / supporting eyes are restraining arresting points [EN 358]
5	Hip padding	11	Main strap
6	Back pouch for lanyard		

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alphaBELT Lanyard

1	Carabiner in D-Ring	4	Middle loop for rescue loop seat [EN 1498 class B] (with red stitching)
2	Length adjustment buckle	5	Label with markings
3	Main strap	6	End loop