



# MSA Latchways® Vertical Ladder Kits

Vertical Ladder System



Vertical Ladder System  
with Extension Post



**WE KNOW WHAT'S AT STAKE.**

# MSA Latchways Vertical Ladder Kits

## Kit Overview

**MSA Latchways Vertical Ladder System Kits** provide an easy-to-install solution when fall protection is necessary for climbing activities on fixed ladders. A vertical lifeline allows movement up and down the entire height of the line, eliminating the need to disconnect and find new tie-off points while ascending or descending a ladder. In the event of a fall, the climbing device automatically engages the vertical lifeline and locks, arresting the fall and potentially saving a life.

These vertical ladder kits come in multiple lengths for different ladder heights, can be adapted to various rung shapes and sizes and must be used in conjunction with an approved climbing device like the LadderLatch™.

**The LadderLatch climbing device** is a device for use on the MSA Latchways vertical systems with energy absorber. It incorporates the unique starwheel, allowing the unit to pass over cable supports without the need to detach. It also includes an anti-inversion mechanism so the device cannot be connected to the cable upside down.

The Latchways LadderLatch is **SOLD SEPARATELY**.

**Extension Posts** are necessary for ladders where the top rung does not give the necessary clearance required to step on to the surface area. The user will need additional height for the fixed ladder in order to step onto the surface area and detach properly.

## Kit Ordering Information

Vertical Ladder Kit	
Part Number	L1
<b>30924-00</b>	20 ft. (6 m)
<b>30925-00</b>	40 ft. (12 m)
<b>30906-00</b>	60 ft. (19 m)
<b>30907-00</b>	80 ft. (25 m)
<b>30908-00</b>	100 ft. (31 m)
<b>30909-00</b>	120 ft. (37 m)
<b>30910-00</b>	140 ft. (43 m)

Kits with Stainless Steel Extension Posts		
Part Number	L1	L2
<b>30926-00</b>	20 ft. (6 m)	25.6 ft. (9 m)
<b>30927-00</b>	40 ft. (12 m)	45.6 ft. (15 m)

Vertical Ladder Kit (with extension post)		
Part Number	L1	L2
<b>30914-00</b>	20 ft. (6 m)	25.6 ft. (9 m)
<b>30915-00</b>	40 ft. (12 m)	45.6 ft. (15 m)
<b>30916-00</b>	60 ft. (19 m)	65.6 ft. (21 m)
<b>30917-00</b>	80 ft. (25 m)	85.6 ft. (27 m)
<b>30918-00</b>	100 ft. (31 m)	105.6 ft. (33 m)
<b>30919-00</b>	120 ft. (37 m)	125.6 ft. (39 m)
<b>30920-00</b>	140 ft. (43 m)	145.6 ft. (45 m)

## Attachment Device (sold separately)

Latchways attachment devices are designed to connect the user, wearing a full body harness, to a Latchways cable system. These devices allow hands-free operation for system users. The unique starwheel allows the device to pass over cable supports without the need to detach.

LadderLatch device	
Part Number	L1
<b>3103L-00</b>	CSA – Z259.2.5-17
<b>3104L-00</b>	ANSI – Z359.16-2016

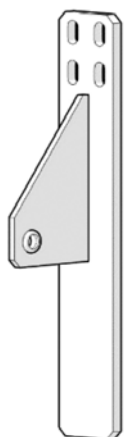
*Only approved climbing devices like the LadderLatch™ can be used with the MSA Latchways Vertical Ladder System Kits.*

## Approvals

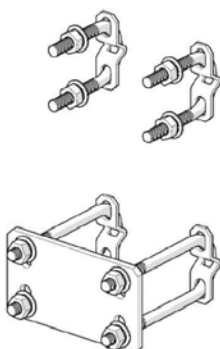
- EN 353-1:2018
- ANSI Z359.16-2016
- CSA Z259.2.5-17
- Meets OSHA 1910.28—  
Walking/Working Surfaces Standard



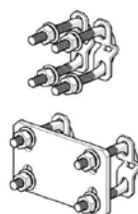
## Kit Components



**Galvanized  
Top Anchor**



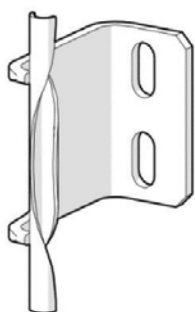
**Extension Post  
Fixing Kit**



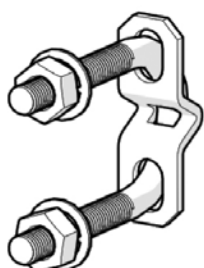
**Top Anchor  
Fixing Kit**



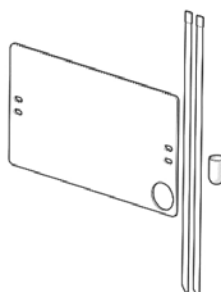
**Energy Absorber  
Lifeline Assembly**



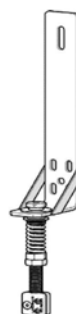
**Ladder Mount  
Intermediate  
Cable Guide**



**Cable Guide  
Fixing Kit**



**System  
Label Kit**



**Bottom Anchor  
Assembly**



**Galvanized  
Extension Post**

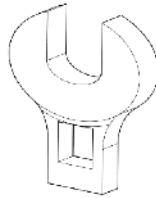
## Tools Required



x1 (19 mm)



x1 Max (30 mm)



x1 (17 mm)



x1 (10Nm-60Nm)



x1 (5 mm)



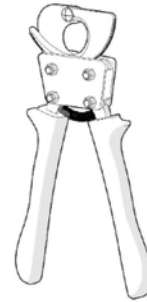
x1 (17 mm)



x1 (19 mm)



x1



x1



x1

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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