

GUARDIAN

FALL PROTECTION

PERFORMANCE SAFETY GEAR



Product Name:
Permanent Warning Line Stanchion

Part #: 15039

Instruction Manual

Do not throw away these instructions!
Read and understand these instructions before using equipment!

Table of Contents

Introduction	1-2
Applicable Safety Standards	2
Worker Classifications	2
Safety Information	3-4
Maintenance, Cleaning, and Storage	5
Inspection	5
Product Specific Applications	6
Components and Specifications	7
Installation and Use	8-9
Labels	9
Inspection Log	10
Notes	10

Introduction

Thank you for purchasing a Guardian Fall Protection Permanent Warning Line Stanchion. This manual must be read and understood in its entirety, and used as part of an employee training program as required by OSHA or any applicable state agency.

This and any other included instructions must be made available to the user of the equipment. The user must understand how to safely and effectively use the Permanent Warning Line Stanchion, and all fall safety equipment used in combination with the Permanent Warning Line Stanchion.

User Information	
Date of First Use:	_____
Serial #:	_____
Trainer:	_____
User:	_____

Applicable Safety Standards

When used according to instruction specifications, this product meets or exceeds all applicable OSHA 1926 Subpart M and OSHA 1910 standards for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state-specific regulations. Consult regulatory agencies for more information on personal fall arrest systems and associated components.

Worker Classifications



Understand the following definitions of those who work near or who may be exposed to fall hazards.

Qualified Person: A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning and reviewing the conformity of fall protection and rescue systems.

Competent Person: A highly trained and experienced person who is ASSIGNED BY THE EMPLOYER to be responsible for all elements of a fall safety program, including, but not limited to, its regulation, management, and application. A person who is proficient in identifying existing and predictable fall hazards, and who has the authority to stop work in order to eliminate hazards.

Authorized Person: A person who is assigned by their employer to work around or be subject to potential or existing fall hazards.

It is the responsibility of a Qualified or Competent person to supervise the job site and ensure all applicable safety regulations are complied with.

Safety Information



Failure to understand and comply with safety regulations may result in serious injury or death. Regulations included herein are not all-inclusive, are for reference only, and are not intended to replace a Competent Person's judgment or knowledge of federal or state standards.

Do not alter equipment.

Do not misuse equipment.

Workplace conditions, including, but not limited to, flame, corrosive chemicals, electrical shock, sharp objects, machinery, abrasive substances, weather conditions, and uneven surfaces, must be assessed by a Competent Person before fall protection equipment is selected.

The analysis of the workplace must anticipate where workers will be performing their duties, the routes they will take to reach their work, and the potential and existing fall hazards they may be exposed to.

Fall protection equipment must be chosen by a Competent Person. Selections must account for all potential hazardous workplace conditions.

All fall protection equipment should be purchased new and in an unused condition.

Fall protection systems must be selected and installed under the supervision of a Competent Person, and used in a compliant manner.

Fall protection systems must be designed in a manner compliant with all federal, state, and safety regulations.

Unless explicitly stated otherwise, the maximum allowable free fall distance for lanyards must not exceed 6'. No free fall allowed for non-LE SRLs. SRLs must arrest falls within 54".

Forces applied to anchors must be calculated by a Competent Person.

Harnesses and connectors selected must be compliant with manufacturer's instructions, and must be of compatible size and configuration.

A pre-planned rescue procedure in the case of a fall is required. The rescue plan must be project-specific. The rescue plan must allow for employees to rescue themselves, or provide an alternative means for their prompt rescue.

Store rescue equipment in an easily accessible and clearly marked area.

Training of Authorized Persons to correctly erect, disassemble, inspect, maintain, store, and use equipment must be provided by a Competent Person.

Training must include the ability to recognize fall hazards, minimize the likelihood of fall hazards, and the correct use of personal fall arrest systems.

NEVER use fall protection equipment of any kind to hang, lift, support, or hoist tools or equipment, unless explicitly certified for such use.

Maintenance of equipment must be done according to manufacturer's instructions. Equipment instructions must be retained for reference.

Prior to EACH use, all equipment in a fall protection system must be inspected for any potential or existing deficiencies that may result in its failure or reduced functionality. IMMEDIATELY remove equipment from service if any deficiencies are found.

Equipment must be inspected by a Competent Person at least every six months. These inspections must be documented in equipment instruction manual and on equipment inspection grid label.

Equipment must be inspected for defects, including, but not limited to, the absence of required labels or markings, improper form/fit/function, evidence of cracks, sharp edges, deformation, corrosion, excessive heating, alteration, excessive wear, fraying, knotting, abrasion, and absence of parts.

Equipment that fails inspection in any way must immediately be removed from use, or repaired by an entity approved by the manufacturer.

No on-site repair of equipment unless explicitly permitted by Guardian Fall Protection.

Equipment subjected to forces of fall arrest must immediately be removed from use.

Snap hooks, carabiners, and other connectors must be selected and applied in a compatible fashion. All risk of disengagement must be eliminated. All snap hooks and carabiners must be self-locking and self-closing, and must never be connected to each other.

Age, fitness, and health conditions can seriously affect the worker should a fall occur. Consult a doctor if there is any reason to doubt a user's ability to withstand and safely absorb fall arrest forces or perform set-up of equipment.

Pregnant women and minors must not use this equipment.

Physical harm may still occur even if fall safety equipment functions correctly. Sustained post-fall suspension may result in serious injury or death. Use trauma relief straps to reduce the effects of suspension trauma.

Allowable individual worker weight limit (including all equipment), unless explicitly stated otherwise, is 130-310 lbs.

Maintenance, Cleaning, and Storage

Repairs to Permanent Warning Line Stanchions can only be made by a Guardian Fall Protection representative or an entity authorized by Guardian. Contact Guardian for all maintenance and repair needs at: 1-800-466-6385. If a Permanent Warning Line Stanchion fails inspection in any way, immediately remove it from service, and contact Guardian to inquire about its return or repair.

Cleaning after use is important for maintaining the safety and longevity of Permanent Warning Line Stanchions. Remove all dirt, corrosives, and contaminants from Permanent Warning Line Stanchions before and after each use. If Permanent Warning Line Stanchion cannot be cleaned with plain water, use mild soap and water, then rinse and wipe dry. NEVER clean Permanent Warning Line Stanchions with corrosive substances.

When not in use, store equipment where it will not be affected by heat, light, excessive moisture, chemicals, or other degrading elements.

Inspection

KEEP INSTRUCTIONS AVAILABLE FOR REFERENCE. Record Date of First Use.

Prior to EACH use, inspect Permanent Warning Line Stanchion for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, and missing or illegible labels. IMMEDIATELY remove Permanent Warning Line Stanchion from service if defects or damage are found.

Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials.

At least every 6 months, a Competent Person other than the user must inspect Permanent Warning Line Stanchions. **Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.**

During inspection, consider all applications and hazards Permanent Warning Line Stanchions have been subjected to.

Product Specific Applications



Use of equipment in unintended applications may result in serious injury or death. Maximum 1 attachment per connection point.



Fall Prevention: Permanent Warning Line Stanchions may be used in Fall Prevention applications ONLY. Fall Prevention Systems are placed around the leading edges of any and all fall hazards to prevent a worker from going over an edge, and may be used in substitute of Fall Protection or safety netting systems. Installation requirements for Permanent Warning Line Stanchions set forth in this manual MUST be adhered to. Personal Fall Arrest, Work Positioning, Climbing, Rescue, and any other systems must NEVER be connected to Fall Prevention Systems.



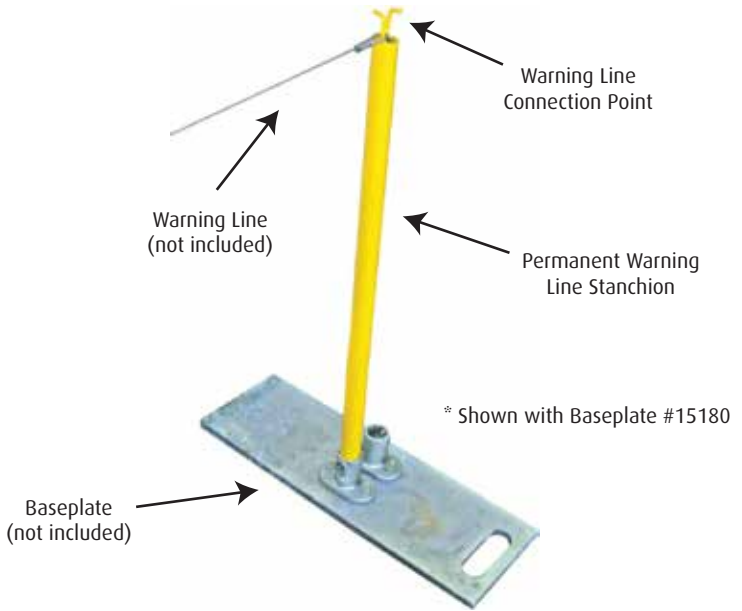
NEVER lean or climb on Fall Protection systems.

Surfaces more than 6' above lower levels require the use of a Fall Prevention or Fall Protection system.



Components and Specifications

Materials: powder-coated steel.



Permanent Warning Line Stanchion height: 38".

#01400: 3/8" diameter Wire Rope (not included).

#15308: Steel Warning Flag (not included).

Compatible with Guardian Fall Protection Baseplates (not included):

- #15177: Multi-Directional Guardrail Baseplate.
- #15180: Guardrail Baseplate.

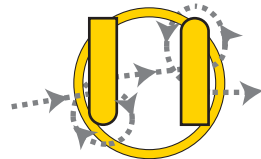
Installation and Use

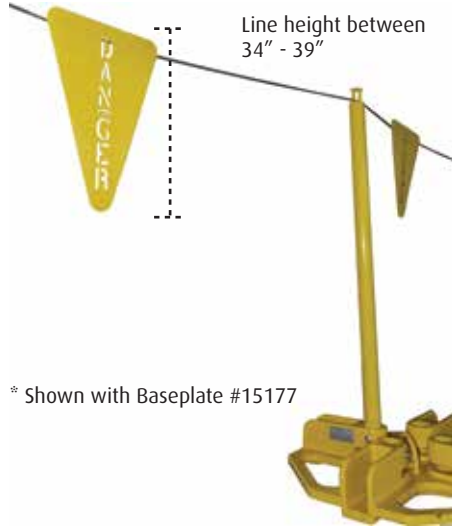
Prior to installation, plan your system:

1. All equipment to be used in combination with the Permanent Warning Line Stanchion must be selected and deemed compatible by a Competent Person.
2. Ensure work surface on which Permanent Warning Line Stanchion System is to be installed is free of all damage, including, but not limited to, rot, rust, cracking, sharp or abrasive edges and surfaces, and hazardous materials.
3. Ensure all fall hazards will be surrounded on all sides by a Fall Prevention system, such as a Permanent Warning Line Stanchion System. If unobstructed fall hazards are present, a separate PFAS must be used together with (but never attached to) the Fall Prevention system.
4. Completely plan the layout of the Permanent Warning Line System.
 - Permanent Warning Line Stanchions must be placed a **MINIMUM 6'** from the leading edge of all fall hazards.
 - When mechanical equipment is in use, Permanent Warning Line Stanchions must be placed a **MINIMUM 6'** from the leading edge parallel to the direction of the mechanical equipment, and **10'** from the leading edge perpendicular to the direction of the mechanical equipment.
 - Permanent Warning Line Stanchions may be placed a **MAXIMUM 20'** apart.
 - Warning Line **MUST** be rigged so its lowest point is not below **34"** and its highest point is not above **39"**.
 - Warning flags **MUST** be installed on Warning Line no more than **6'** apart.

Installation:

1. Place all baseplates at selected Permanent Warning Line Stanchion installation locations.
2. Place all Permanent Warning Line Stanchions into baseplate installation locations. Tighten all baseplate screws until snug.
3. At first system termination point, connect thimble end of Warning Line to Warning Line Connection Point.
4. Run Warning Line to next Permanent Warning Line Stanchion, and wrap around each hook of Warning Line Connection Point.
5. At last system termination point, connect thimble end of Warning Line to Warning Line Connection Point.





* Shown with Baseplate #15177

Labels

90117 (Rev. B) **GUARDIAN**
FALL PROTECTION
PERFORMANCE SAFETY GEAR

Permanent Warning Line Stanchion

Part #: 15039

6305 S. 231st St. 1-800-466-6385
Kent, WA 98032 www.guardianfall.com

Prior to use, read and understand all manufacturer's instructions provided with equipment at time of shipment.

Compliant with OSHA 1910 and OSHA 1926 Subpart M regulations.
Warning Line **MUST** be between 34" - 39" above working surface.

Compliant with Guardian Fall Protection baseplates #15177 and #15180.

Permanent Warning Line Stanchions may be placed a **MAXIMUM 20'** apart.
Baseplates must be placed **MINIMUM 6'** from all leading edges of fall hazards, and **10'** from leading edges perpendicular to the direction of any mechanical equipment.

WARNING

NEVER make any connections to any part of Permanent Warning Line Stanchion Systems.
NEVER lean or climb on Permanent Warning Line Stanchion Systems.

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INSPECTION GRID

User must inspect prior to EACH use. Competent Person must complete formal inspection every 6 months. Competent Person to inspect and initial.

Date of First Use: _____
Product lifetime is indefinite as long as equipment passes pre-use and Competent Person inspections.

MO	YR	20__	20__	20__	20__	20__
J						
F						
M						
A						
M						
J						
J						
A						
S						
O						
N						
D						

If equipment fails inspection
IMMEDIATELY REMOVE FROM SERVICE

DO NOT REMOVE LABELS

