

RESTRAINT / POSITIONING LANYARD

Part #: 01120, 01121, 01122, 01250, 01251, 01255, 01260, 01261, 01265, 01266, 01270,
01271, 01280, 01289

Instruction Manual



12	Manual de instrucciones	Español
18	Manuel d'instructions	Français

- ✗ Do not throw instructions away.
- ⚠ Read and understand instructions before using this equipment.

Worker Classifications

- **Qualified Person:** A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning/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 existing fall hazards.

Applicable Safety Standards

Meets or exceeds:

- ANSI Z359.3-2019
- OSHA 1910.140
- OSHA 1926.502

Weight Capacity

- Maximum user weight range (including all clothing, tools, and equipment):
100-420 lb (45-190 kg)

Product Specific Applications



RESTRAINT: May be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for full length of lanyard/SRL. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lb (4,4 kN). No free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal). **Applicable D-rings: Dorsal, Sternal, Hips (pairs only).**



WORK POSITIONING: May be used in Work Positioning applications. Work Positioning systems allow a worker to be supported while in suspension and work freely with both hands. Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lb (13 kN). Maximum permitted free fall is 2 ft (0,6 m). **D-rings: Hips (pairs only).**



SUSPENSION: May be used within a Rescue/Confined Space application to safely recover a worker. Rescue systems function to safely recover a worker from a confined location or after exposed to a fall. There are various configurations of Rescue systems depending on the type of rescue. Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lb (13 kN). No free fall is permitted. **D-ring: Dorsal, Sternal, Shoulder (pairs only).**

Limitations

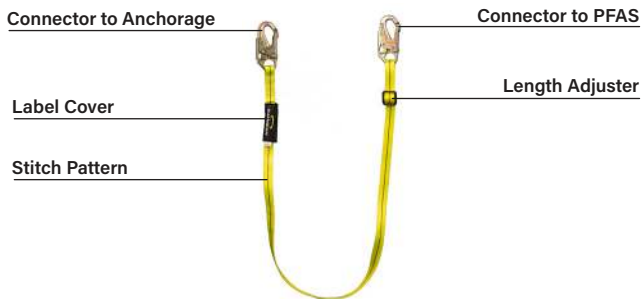
Fall Clearance: Not applicable due to the intended use of the Restraining and Positioning devices.

See Diagram A on page 10.

Components and Specifications



Part # 01271



Part #01280

Materials

Webbing: 1 in wide Polyester.

Snap Hooks/Rebar Hooks: Zinc-plated steel or aluminum.

Specifications

▲ NOTE Only lanyards that include a shock absorbing component may be used in fall arrest applications.

Components and Specifications

Part #	Length	Description
01120	18 in	Extension Lanyard w/Snap Hook End - Double Leg
01121	18 in	Extension Lanyard w/Snap Hook End
00122	18 in	Extension Lanyard w/Web Loop End
01250	2 ft	Restraint and Positioning Lanyard - Single Leg
01251	3 ft	Restraint and Positioning Lanyard - Single Leg w/Rebar Hook
01255	3 ft	Restraint and Positioning Lanyard - Single Leg
01260	4 ft	Restraint and Positioning Lanyard - Single Leg
01261	4 ft	Restraint and Positioning Lanyard - Single Leg w/Rebar Hook
01265	6 ft	Restraint and Positioning Lanyard - Single Leg
01266	6 ft	Restraint and Positioning Lanyard - Single Leg w/Rebar Hook
01270	4 - 6 ft	Restraint and Positioning Lanyard - Double Leg
01271	4 - 6 ft	Restraint and Positioning Lanyard - Double Leg w/Rebar Hooks
01280	4 - 6 ft	Adjustable Restraint and Positioning Lanyard
01289	4 - 6 ft	Adjustable Restraint and Positioning Lanyard w/Tie-Back Hook

Maintenance, Cleaning, and Storage

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

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

Compatibility

When making connections to the Restraint and Positioning Lanyard, eliminate all possibility of roll-out. Roll-out occurs when interference between a connector and the attachment point causes the connector gate to unintentionally open and release.

All connections must be selected and deemed compatible with the Restraint and Positioning Lanyard by a Competent Person.

All connector gates must be self-closing, self-locking, and withstand a minimum load of 3,600 lb (16 kN).

See Diagram A on page 10.

Installation and Use

▲ NOTE Prior to use, inspect Restraint and Positioning Lanyards and all PFAS equipment to be used in combination with Restraint and Positioning Lanyards.

▲ NOTE Ensure that all connectors and all other components of the PFAS are compatible with Guardian Restraint and Positioning Lanyards, and are selected by a Competent Person. The selected safety harness **MUST** be of proper size, and **MUST** be fitted snugly, but still allow for a full range of movement.

▲ NOTE Make considerations for eliminating or minimizing swing fall hazards.

▲ NOTE NEVER work with employed harness D-ring positioned above the anchorage connector, unless permitted by specific application or combination of equipment. A Competent Person must make a determination regarding the acceptability of working above an anchorage connector.

▲ NOTE Only use Guardian Lanyards in the fall protection application(s) for which they are designed. Refer to product labeling, or contact Guardian if unsure of proper application(s).

▲ WARNING! NEVER use Restraint and Positioning Lanyards for material handling.

■ Step 1

Ensure structure to which the anchorage connector is attached is capable of withstanding a MINIMUM load required by the application in which the Restraint and Positioning Lanyard is to be used.

■ Step 2

Attach lanyard snap hook, carabiner, or web loop (as applicable) to compatible harness D-ring. If using in combination with shock absorber extension, ALWAYS locate the shock absorber end at the applicable harness D-ring. The shock absorber **MUST NEVER** be located at the anchorage connector.

■ Step 3

Attach remaining snap hook or carabiner end of lanyard to compatible anchorage connector. Rebar Hooks **MUST ONLY** be connected to structural rebar or other compatible structural member, as determined by jobsite Competent Person. Ensure that all connectors are self-closing and self-locking, and that there is no risk of roll-out. ALWAYS maintain 100% tie-off.

Safety Information

⚠ WARNING! 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.

⚠ CAUTION! Understand the definitions of those who work near, or who may be exposed to, fall hazards.

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

Do not alter or misuse equipment.

Workplace conditions, including, but not limited to, corrosive chemicals, electrical shock, sharp objects or edges, machinery, flame/high heat, abrasive or uneven surfaces, UV exposure, and severe or prolonged weather conditions, must be assessed by a Competent Person (CP) before fall protection equipment is selected. The presence of any/all of these conditions may have negative effects on product performance or service lifetime.

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 CP. 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 CP, and used in a compliant manner. The system must be designed in a manner compliant with all federal, state, and safety regulations. Forces applied to anchors must be calculated by a CP.

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

See Diagram B on page 10.

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 to minimise post fall suspension time. Store rescue equipment in an easily accessible and clearly marked area.

Training of Authorized Persons (APs) to correctly erect, disassemble, inspect, maintain, store, and use equipment must be provided by a CP. Training must include the ability to recognise fall hazards, minimise 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.

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

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 safely withstand 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.

Labels

1

GUARDIAN
guardianfall.com

Restraint / Positioning Lanyard

ANSI Z359.3-2019,
OSHA 1910.140,
OSHA 1926.502

Capacity (incl. tools):
100-420 lb (45-190 kg)

Material:
Polyester, Nylon,
Galvanized Steel &
Aluminum.

For use in Restraint
or Work Positioning
applications ONLY,
unless used with
shock absorber
extension.

Made in China

DO NOT REMOVE LABELS

90777 Rev. C-1

2

INSPECTED BY:

Date: Initials:

Date of First Use:

User must inspect before each use. Competent Person to inspect and initial at least every 12 months.

Product lifetime is indefinite, as long as product passes all inspection requirements.

90777 Rev. C-2

3

WARNING!

Follow manufacturer's instructions provided with this lanyard at time of shipment from manufacturer. Fully read and understand these instructions before using.

Improper use of this product could result in serious injury or death. Avoid contact with sharp edges and abrasive surfaces that can cut or damage the webbing or components.

Make only safe and compatible connections.

For use only with other OSHA and ANSI compliant equipment as part of a personal fall arrest system.

Remove from service if subjected to fall.

90777 Rev. C-3

4

PART NUMBER:
NAME OF THE MANUFACTURER
SERIAL NUMBER:
NAME OF THE USER
DATE OF MANUFACTURE:
FEDERAL FABRICATION NAME OF THE FABRICATOR
SIZE OR LENGTH:
TAMING OF LANYARD/GUARDIAN OR LANYARD

90886
(REV. B)

1

Guardian Restraint / Positioning Lanyard

ANSI Z359.3-2019
OSHA 1910.140
OSHA 1926.502

Capacity (incl. tools):
100-420 lbs. (45-190 kg)

Material:
Polyester, Nylon,
Zinc-Plated Steel &
Aluminum.

For use in Restraint
or Work Positioning
applications ONLY, unless
used with shock absorber
extension.

See label for Country
of Origin
DO NOT REMOVE LABELS

2

Inspection Grid
Date of First Use

User must inspect before each use. Competent Person to inspect and initial at least every 12 months.

Product lifetime is indefinite, as long as product passes all inspection requirements.

3

WARNING

Follow manufacturer's instructions provided with this lanyard at time of shipment from manufacturer. Fully read and understand these instructions before using.

Improper use of this product could result in serious injury or death. Avoid contact with sharp edges and abrasive surfaces that can cut or damage the webbing or components.

Make only safe and compatible connections.

For use only with other OSHA and ANSI compliant equipment as part of a personal fall arrest system.

Remove from service if subjected to fall.

90396 Rev B

4

Guardian
Part Number:
Serial Number:
Date of Manufacture:
Size or Length:

Do not remove label
90886 Rev. B

Labels

- 6** For dual-leg models only
(located on each leg)

WARNING!

UNUSED LANYARD
LEG MUST ALWAYS
BE STORED AT
COMPATIBLE
HARNESS LANYARD
KEEPER.

90641 (Rev. B)

WARNING!

UNUSED LANYARD
LEG MUST ALWAYS
BE STORED AT
COMPATIBLE
HARNESS LANYARD
KEEPER.

90641 (Rev. B)

- 6** Warning!

Unused lanyard leg must always be stored
at compatible harness lanyard keeper.

90641 Rev. B

Diagram A - Connections

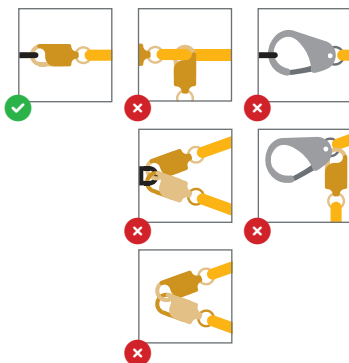
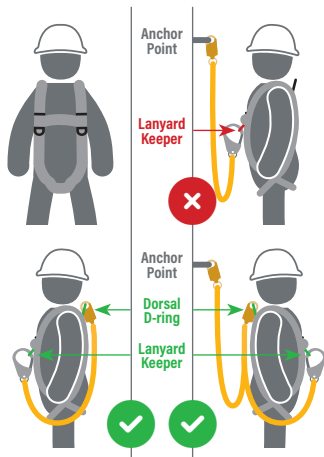


Diagram B - Lanyard Keepers



Inspection

Prior to EACH use, inspect the Restraint and Positioning Lanyard, lifeline, and connection points for signs of deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint build-up, excessive heating, alteration, broken stitching, fraying, and missing or illegible labels. IMMEDIATELY remove Restraint and Positioning Lanyard from service if defects or damage are found, or if exposed to forces of fall arrest.

Ensure that work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials. Ensure that selected work area will support the application-specific minimum loads set forth in this instruction manual. Work area MUST be stable.

See Inspection Log on page 10.

CP other than user must complete thorough inspection at least every 12 months or every 3 months if used in offshore or corrosive environments. In addition local regulations in regard to inspection must be followed. CP to inspect and initial. This inspection log must be specific to one Restraint and Positioning Lanyard. Separate inspection logs must be used for each Restraint and Positioning Lanyard. All inspection records must be made visible and available to all users at all times. If equipment fails thorough inspection it must be immediately from service and discarded or repaired.

During inspection, consider all applications and hazards the Restraint and Positioning Lanyard has been subjected to. Ensure that device certification is current before use, this device must only be repaired by a Competent Person authorized by the manufacturer.

User must inspect prior to EACH use, if equipment fails inspection it must be immediately removed from service and safely discarded or repaired.



Inspection Log

Serial No:	Date of First Use:
Model #:	User:

Date:	Results/Condition:	Inspected By:	Next Inspection Date:



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WARRANTY: Guardian warrants to Buyer that all products are free from defects in material, workmanship, and design (if a Supplier-responsible design), however this warranty does not cover conditions resulting from normal wear and tear, neglect, abuse, accident or otherwise. Guardian's obligations under this warranty apply for the lifetime of the products and are limited to the replacement of product only. This warranty is not transferable to any other Guardian service and does not apply to product that is resold after having been put into service. No other person, firm, entity, or the like is authorized to assume or assign for Guardian any other liability in connection with the sale or use of Guardian's products. Furthermore, this warranty is void if any product is changed or altered in any way, or if the product is used in a manner other than for which it is intended. There are no implied warranties of merchantability or fitness for a particular purpose, which are specifically disclaimed.