



SAFEWAZE

Lanyard Manual



STANDARDS		
	ANSI	OSHA
Energy Absorbing Lanyards (Heavyweight Not Included)	Z359.13-2013	1926.502, 1910.140, 1910.66
Heavyweight Lanyards	N/A	1926.502, 1910.140, 1910.66
Restraint Lanyards	Z359.3-2019	1926.502, 1910.140, 1910.66
Positioning Lanyards	Z359.3-2019	1926.502, 1910.140, 1910.66
Personal Energy Absorbers	Z359.13-2013	1926.502, 1910.140, 1910.66

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

**Always verify the latest revision of the Safewaze Manual is being utilized.
Visit the Safewaze website, or contact Customer Service, for updated manuals.**

⚠ IMPORTANT:

- Please refer to this manual for essential instructions on the use, care, or suitability of this equipment for your application. Contact Safewaze for any additional questions.
- Record all important product information prior to use. Documentation of all Competent Person annual inspections is required in the Inspection Log.

▶ USER INFORMATION

Date of First Use: _____

Serial Number: _____

Trainer: _____

User: _____

▶ SAFETY INFORMATION AND PRECAUTIONS

- The manufacturer's instructions must be provided to users of this equipment.
- The user must read, understand, and follow all safety and usage information contained within this manual.
- The user must safely and effectively use a Safewaze lanyard and all equipment used in conjunction with the lanyard.
- Failure to follow all safety and usage information can result in serious injury or death.

⚠Warnings:

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.

The warnings indicated below are designed to minimize risk associated with the use of a Safewaze Lanyard and associated equipment.

- Users should consult with their doctor to verify ability to safely absorb the forces of a fall arrest event. Fitness level, age, and other health conditions can greatly affect an individual's ability to withstand fall arrest forces. Women who are pregnant and individuals considered minors must not use any Safewaze equipment.
- Do not alter or misuse equipment. Only Safewaze, or entities authorized in writing by Safewaze, may make repairs to Safewaze fall protection equipment.
- A Competent Person must conduct an analysis of the workplace and anticipate where workers will be conducting their duties, the route they will take to reach their work, and any existing and potential fall hazards. The Competent Person must choose the fall protection equipment to be utilized. Selections must account for all potential hazardous workplace conditions. All fall protection equipment should be purchased in new and unused condition.
- If work is conducted in a high heat environment, ensure that Arc Flash or other suitable fall protection equipment is utilized.
- Use of a body belt is not authorized for fall arrest applications.
- Work directly under the anchor point as much as possible to minimize swing fall hazards.
- The user must ensure that there is adequate fall clearance when working at height.
- Equipment that is exposed to fall arrest forces must be immediately removed from service and destroyed.
- Training of Authorized Persons to correctly install, inspect, disassemble, 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.
- If conducting training operations with this equipment, a secondary fall protection system must be installed and utilized to ensure the trainee is not exposed to unintended fall hazards.
- A preplanned rescue procedure in the event of a fall is required. The rescue plan must be specific to the project. The rescue plan must allow for employees to rescue themselves, or to be promptly rescued by alternative means.
- Equipment designated for fall protection must never be used to lift, hang, support, or hoist tools or equipment unless specifically certified for such use.
- Avoid using a Safewaze Lanyard in applications where engulfment hazards exist.
- Avoid moving machinery, sharp and/or abrasive edges, and any other hazard that could damage or degrade the component.
- Utilize extra caution to keep lifeline free from any obstructions including, but not limited to, surrounding objects, tools, equipment, moving machinery, co-workers, yourself, or possible impact from overhead objects.
- User must inspect the lanyard prior to each use.
- Never exceed maximum allowable weight capacity or maximum free fall distance of the fall protection equipment.

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► 1.0 INTRODUCTION / INTENDED USE

Thank you for purchasing a Safewaze Lanyard. 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.

Lanyards are intended for use as part of a Personal Fall Arrest System. A lanyard connects a full body harness to an anchor, horizontal lifeline (HLL), or vertical lifeline (VLL).

The equipment covered in this manual is intended for use as part of a complete Personal Fall Protection System. Lanyards are not approved for Material Handling. Use of this equipment for any other purpose including, but not limited to, sports or recreational activities, non-approved material handling applications, or other action not described in these instructions is not approved by Safewaze. Use of this equipment in a manner outside the scope of those covered within this manual can result in serious injury or death. The equipment covered in this manual must only be used by trained personnel in workplace applications.

► 2.0 APPLICABLE SAFETY STANDARDS

When used according to instructions, the product meets the standards and regulations designated on its labels. Applicable standards and regulations depend on the type of work being done and may include state-specific regulations. Refer to local, state, and federal requirements for additional information on the governing of occupational safety regarding Personal Fall Arrest Systems (PFAS).

Safewaze Energy Absorbing Lanyards (EAL) and Personal Energy Absorbers meet the **ANSI Z359.13-2013** standard. Safewaze Restraint and Positioning Lanyards meet the **ANSI Z359.3-2019** standard. Safewaze Heavyweight Lanyards are not rated to ANSI. All Safewaze lanyards meet the **OSHA 1910.66, 1910.140, and 1926.502** regulations.

► 3.0 WORKER CLASSIFICATIONS

Read and understand the definitions of those who work in proximity of, or may be exposed to, fall hazards:

Qualified Engineer: A person with a Bachelor of Science in Engineering degree from an accredited college or university. They are able to assume personal responsibility for the development and application of engineering science and knowledge in the design, construction, use, and maintenance of their projects.

Qualified Person: One who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated their ability to solve or resolve problems relating to the subject matter, the work, or the project.

Competent Person: One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

Authorized Person: A person approved or assigned by the employer to perform a specific type of duty or duties, or to be at a specific location or locations, at the jobsite.

It is the responsibility of a Qualified Person or Engineer to supervise the jobsite and ensure safety regulations are met.

► 4.0 SAFEWAZE LANYARD SELECTION

- **PRO:**

- » Uses ballistic polyester energy absorbing pack covers with integrated protective label covers.
- » Equipped with forged hooks and external tear webbing for deceleration and force management.



- **PRO STRETCH:**

- » Uses external tear webbing with energy absorbing cover and elasticated webbing lanyard legs.
- » Equipped with forged steel and aluminum hooks.
- » Contracts when not in use, reducing trip or snag hazards.



- **PRO STRETCH INTERNAL:**

- » Uses specially woven webbing of POY and elasticized yarns, which allows stretch while providing required deceleration and force management.
- » Equipped with forged steel and aluminum hooks.



- **PRO INTERNAL:**

- » Uses specially woven webbing with POY as the core, which acts as the deceleration and force management system.
- » Equipped with forged steel and aluminum hooks and durable label covers.



- **V-LINE:**

- » Economical external tear webbing lanyards built with a durable energy absorbing pack cover with integrated protective label cover.
- » Equipped with stamped steel hooks.



- **V-LINE STRETCH INTERNAL:**

- » Economical stretch internal lanyards use tubular webbing and a POY/elastic filled core.
- » Equipped with a protective label cover and stamped steel hooks.



- **V-LINE INTERNAL:**

- » Economical internal construction lanyards built with tubular webbing and a POY filled core.
- » Equipped with a protective label cover and stamped steel hooks.



- **WELDING:**

- » Engineered for tough environments specific to workers exposed to flame, fire, or other welding processes.
- » Built with premium aramid webbing and Nomex™ materials.
- » NOT rated for arc flash use. See Safewaze website for details.



- **HEAVYWEIGHT:**

- » Feature heavy-duty webbing and forged hooks for workers 310 lbs. to 420 lbs.
- » Equipped with external tear webbing for deceleration and force management.



- **RESTRAINT/POSITIONING:**

- » Easy to use, non-energy absorbing restraint lanyards prevent a user from accessing an area where there is a risk of falling. Positioning lanyards are built for work positioning applications.



- **PERSONAL ENERGY ABSORBERS:**

- » Provides energy absorption to fall protection products not already equipped with an energy absorbing component.



▶ 5.0 PRODUCT SPECIFICATIONS / LIMITATIONS

Capacity:

- Safewaze lanyards: ANSI 130-310 lbs. (59-141 kg) *including clothing, tools, equipment, etc.
- **Note:** Safewaze Heavyweight Lanyards are OSHA rated from 310-420 lbs. (136-191 kg) *including clothing, tools, equipment, etc.

Applications:

- **Personal Fall Arrest:** External Energy Absorbing Lanyards and Internal Energy Absorbing Lanyards are the only Safewaze Lanyards approved for Personal Fall Arrest applications as part of a Personal Fall Arrest System (PFAS).
- **Restraint:** External Energy Absorbing, Internal Energy Absorbing, and Positioning Lanyards are authorized for use in Restraint applications. The user must always account for the fully deployed length of energy absorbing lanyards if utilized for restraint.
- **Work Positioning:** External Energy Absorbing and Positioning Lanyards are authorized for use in Work Positioning applications. Work Positioning allows a worker to be supported during suspension while freeing both hands to conduct work operations.
- **Rescue/Confined Space:** External Energy Absorbing and Positioning Lanyards are authorized for use in Rescue/Confined Space applications. Rescue systems are utilized to safely recover a worker from a confined location, or after exposure to a fall. Composition of rescue systems can vary based upon the type of rescue involved.

Performance:

- **6 Foot Free Fall**-- When dynamically tested in accordance with the requirements of the ANSI Z359.13-2013 standard, Personal Energy Absorbers and Energy Absorbing Lanyards marked to ANSI Z359.13-2013 and rated for a 6 ft. free fall have:
 - Average Arrest Force: ≤ 900 lbs. (408.23 kg) ambient, $\leq 1,125$ lbs. (510.29 kg) conditioned
 - Maximum Arrest Force: $\leq 1,800$ lbs. (816.47 kg)
 - Maximum Deployment Distance: 48 in. (121.92 cm)
- **12 Foot Free Fall:** When dynamically tested in accordance with the requirements of the ANSI Z359.13-2013 standard, Personal Energy Absorbers and Energy Absorbing Lanyards marked to ANSI Z359.13-2013 and rated for a 12 ft. free fall have:
 - Average Arrest Force: $\leq 1,350$ lbs. (612.35 kg) ambient, $\leq 1,575$ lbs. (714.41 kg) conditioned
 - Maximum Arrest Force: $\leq 1,800$ lbs. (816.47 kg)
 - Maximum Deployment Distance: 60 in. (152.4 cm)
- **Heavyweight:** Safewaze heavyweight lanyards rated for a 6 ft. free fall have:
 - Average Arrest Force: $\leq 1,350$ lbs. (612.35 kg)
 - Maximum Arrest Force: $\leq 1,800$ lbs. (816.47 kg)
 - Maximum Deployment Distance: 60 in. (152.4 cm)

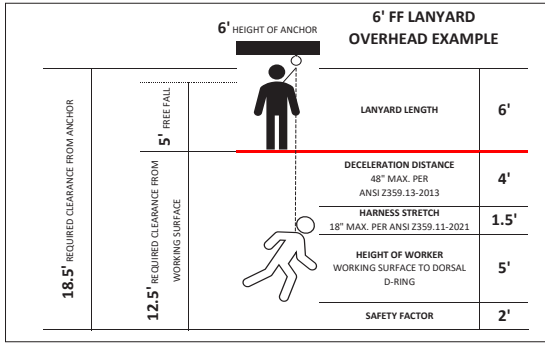
Always select a lanyard and anchor point location that limits free fall and swing fall as much as possible. A free fall of more than 6 ft. could cause excessive arrest forces that could result in serious injury or death.

Structures for the attachment of a Safewaze Lanyard shall support a minimum 5,000 lbs. (22 kN) or be designed with a safety factor of two to one by a Qualified Person.

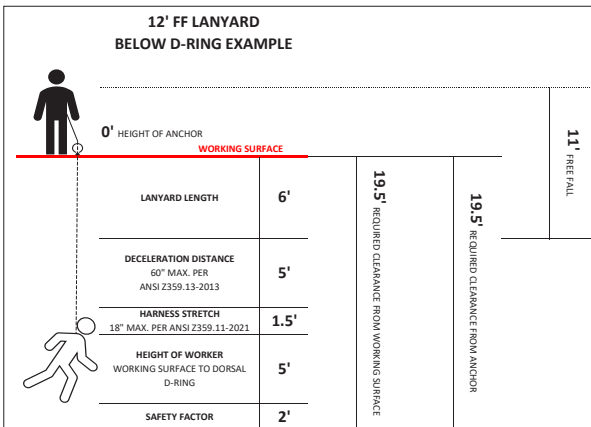
▶ 6.0 FALL CLEARANCE

Fall Clearance: There must be sufficient clearance below the anchorage connector to arrest a fall before the user strikes the ground or an obstruction. When calculating fall clearance, account for all applicable factors. A Competent Person must reference the entire system's components to calculate Fall Clearance.

THIS IS ONLY AN EXAMPLE
Note: Numbers used in these examples are based on ZERO offset and setback with the anchor directly overhead or below to represent an inline fall clearance calculation. Consult with your competent person when working in different scenarios and when using non-Safewaze equipment

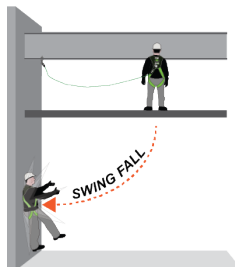


***Important: Safewaze Heavyweight 6' Lanyards have a deceleration distance of 60" because of the energy absorbing pack. This must be factored into fall clearance calculations.**



Swing Falls: Prior to installation or use, make considerations for eliminating or minimizing all swing fall hazards. Swing falls occur when the anchor is not directly above the location where a fall occurs. Always work as close to, or in line with, the anchor point as possible. Swing falls significantly increase the likelihood of serious injury or death in the event of a fall.

SWING FALL DIAGRAM



► 7.0 ALLOWED ANCHORAGE APPLICATIONS

Personal Fall Arrest: Safewaze Anchors are designed as an anchor point to support a maximum of 1 PFAS when utilized for fall protection applications. The structure to which the anchor is attached must withstand loads applied in the directions permitted by the system of at least 5,000 lbs. (22 kN) or be designed with a safety factor of two to one. Maximum allowable freefall is based on the connector used.



Restraint: Safewaze Anchors are authorized for use in Restraint applications. The structure to which the anchor is attached must withstand loads applied in the directions permitted by the system of at least 1,000 lbs. NO free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal). For Restraint applications, the allowable attachment points to the harness are Dorsal, Front/Sternal, Side, and Shoulder D-rings.



Work Positioning: Safewaze Anchors are authorized for use in Work Positioning applications. Work Positioning allows a worker to be supported during suspension while freeing both hands to conduct work operations. The structure to which the Anchor is attached must withstand loads applied in the directions permitted by the system of at least 3,000 lbs. Maximum allowable free fall is 2' ft. For positioning applications, the allowable attachment points to the harness are the Side D-rings.



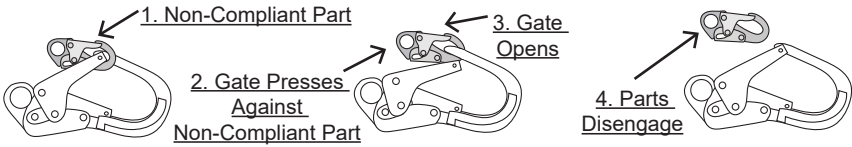
Rescue/Confined Space: Safewaze Anchors are authorized for use in Rescue/Confined Space applications. Rescue systems are utilized to safely recover a worker from a confined location or after exposure to a fall. Composition of rescue systems can vary based upon the type of rescue involved. The structure to which the Anchor is attached must withstand loads applied in the directions permitted by the system of at least 3,100 lbs. NO free fall is permitted. For rescue applications, the allowable attachment points to the harness are Dorsal, Front/Sternal, and Shoulder D-rings.



► 8.0 COMPATIBILITY OF CONNECTORS

- Safewaze equipment is designed for, and tested with, associated Safewaze components or systems. If substitutions or replacements are made, ensure all components meet the applicable ANSI requirements. Read and follow manufacturer's instructions for all components and subsystems in your PFAS. Not following this guidance may jeopardize compatibility of equipment and possibly affect the safety and reliability of the system.
- Connectors are compatible with connecting elements when they have been designed to work together in such a way that their sizes and shapes do not cause their gate mechanisms to inadvertently open regardless of how they become oriented.
- Connectors (hooks, carabiners, and D-rings) must be capable of supporting at least 5,000 lbs. (22 kN).
- Connectors must be compatible with the anchorage or other system components.
- Do not use equipment that is not compatible. Non-compatible connectors may unintentionally disengage (Figure 1).
- Connectors must be compatible in size, shape, and strength.
- Self-locking snap hooks and carabiners are required by OSHA guidelines.
- Some specialty connectors have additional requirements. Contact Safewaze if you have any questions about compatibility.

FIGURE 1: UNINTENTIONAL DISENGAGEMENT



Using a connector that is undersized or irregular in shape (1) to connect a snap hook or carabiner could allow the connector to force open the gate of the snap hook or carabiner. When force is applied, the gate of the hook or carabiner presses against the non-compliant part (2) and forces open the gate (3). This allows the snap hook or carabiner to disengage (4) from the connection point.

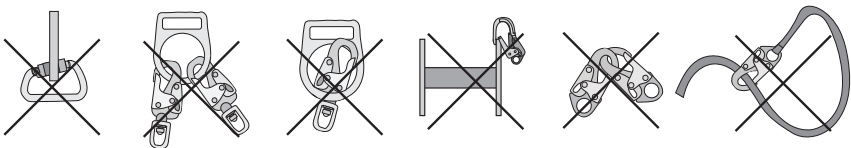
► 9.0 MAKING CONNECTIONS

Snap hooks and carabiners used with this equipment must be double locking and/ or twist lock. Ensure all connections are compatible in size, shape, and strength. Do not use equipment that is not compatible. Ensure all connectors are fully closed and locked.

Safewaze connectors (hooks, carabiners, and D-rings) are designed to be used only as specified in each product's manual. See Figure 2 for examples of inappropriate connections. Do not connect snap hooks and carabiners:

- To a D-ring to which another connector is attached.
- In a manner that would result in a load on the gate (with the exception of tie-back hooks).
- In a false engagement, where features that protrude from the snap hook or carabiner catch on the anchor, and without visual confirmation seems to be fully engaged to the anchor point.
- To each other.
- By wrapping the web lifeline around an anchor and securing to lifeline, except as allowed for tie-back models.
- To any object which is shaped or sized in a way that the snap hook or carabiner will not close and lock, or that roll-out could occur.
- In a manner that does not allow the connector to align properly while under load.

FIGURE 2: INAPPROPRIATE CONNECTIONS



Large throat snap hooks must not be connected to standard size D-rings or similar objects which will result in a load on the gate if the hook or D-ring twists or rotates, unless the snap hook complies with ANSI Z359.12-2019 and is equipped with a 3,600 lb. (16 kN) gate.

► 10.0 LANYARD CONNECTION

- **Energy Absorbing Lanyards:**

- » Energy absorbing lanyards must be connected with the energy absorbing end of the lanyard connected to the Dorsal D-ring of the full body harness. The other end of the lanyard is to be connected to the anchorage connector.

External Energy Absorbing



Internal Energy Absorbing



- **Tie-Back Energy Absorbing Lanyards:**

- » Place the Tie-Back Energy Absorbing Lanyard around the qualified anchor. Open the gate of the Tie-Back hook and pass the lanyard through the hook. The lanyard may make more than one wrap around the anchor, but the lanyard may only be passed through the Tie-Back hook once. Pull lanyard hand tight around the anchor and attach the energy absorbing end of the lanyard to the Dorsal D-ring of the harness.



- **Dual Leg Lanyards:**

- » Dual Leg Lanyards are designed for single person use only. They must be connected with the energy absorbing end of the lanyard connected to the Dorsal D-ring of the full body harness. **Do not connect the energy absorbing end of the lanyard to any anchorage connector.** Attach one end of the Dual Leg Lanyard to the anchorage connector and the unused lanyard leg to an approved lanyard storage keeper on the full body harness. **Never attach the unused leg of the lanyard to the harness at any location other than a lanyard storage keeper.**



- **Soft Loop Energy Absorbing Lanyards:**

- » Place the soft loop of the Energy Absorbing Lanyard through the Dorsal D-ring of the full body harness. Then, pass the snap hook of the Energy Absorbing Lanyard through the soft loop. Pull the entire Energy Absorbing Lanyard through until it's tight on the D-ring.



- **Positioning/Restraint:**

- » Restraint lanyards prevent users from reaching fall hazard areas. For Restraint applications, the allowable attachment points to the harness are Dorsal, Front/ Sternal, Side, and Shoulder D-rings. Positioning lanyards allow a user to be supported during suspension while freeing both hands to conduct work operations. For positioning applications, the allowable attachment points to the harness are the Side D-rings.



- **Personal Energy Absorbers:**

- » Personal Energy Absorbers should be connected to the Dorsal D-ring of the full body harness first. Then, connect to the rest of the fall arrest system.



▶ 11.0 INSPECTION / MAINTENANCE

Prior to each use, inspect the lanyard for possible deficiencies including, but not limited to, missing parts, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, and missing or illegible labels. Inspect all components of the lanyard including the webbing, fasteners, and labels. Inspect the entire length of lifeline for any damage including, but not limited to, fraying, crushing, bird caging, chemical exposure, heat/welding spatter, and kinking. The user should always wear gloves when inspecting the lifeline to prevent injury in the event of cable damage (Images 1 & 2).

IMAGE 1: CABLE DAMAGE EXAMPLES

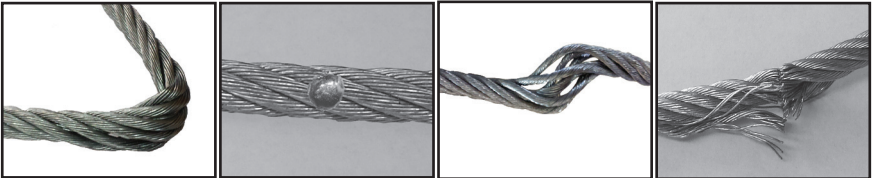
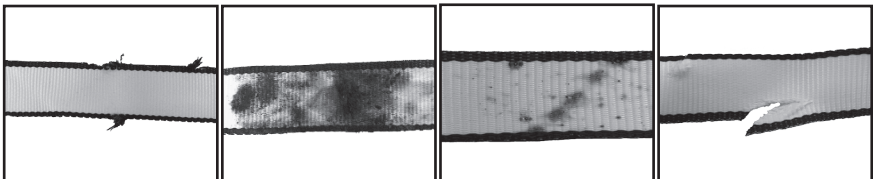


IMAGE 2: WEBBING DAMAGE EXAMPLES



- **Repairs:** Only Safewaze, or entities authorized in writing by Safewaze, may make repairs to Safewaze fall protection equipment.
- **Lifespan:** The working life of Safewaze Lanyards is determined by work conditions, care, and inspection provided. So long as the lanyard and all components pass inspection, it may remain in service.
- **Storage:** Prior to installation, store the lanyard in a cool, dry area where it will not be exposed to extreme light, extreme heat, excessive moisture, or possibly corrosive chemicals or materials.
- **Cleaning:** The lanyard can be cleaned with water and mild soap. The user should remove all dirt, possible corrosives, and contaminants from the lanyard prior to, and after, each use. Never use any type of corrosive substance to clean the system. Excess water should be blown out with compressed air. Hardware can be wiped off with a clean, dry cloth. Do not store lanyard if wet or damp. Allow lanyard to fully dry before being stored.
- **Disposal:** Dispose of the lanyard if inspection reveals an unsafe or defective condition. If damaged and unserviceable, the lanyard should be destroyed and cut so as not to allow accidental re-use.

INSPECTION FREQUENCY:

Type of Use	Application Examples	Conditions of Use	Inspection Frequency by Competent Person
Infrequent to Light	Rescue and Confined Space, Factory Maintenance	Good Storage Conditions, Indoor or Infrequent Outdoor Use, Room Temperature, Clean Environments	Annually
Moderate to Heavy	Transportation, Residential Construction, Utilities, Warehouse	Fair Storage Conditions, Indoor and Extended Outdoor Use, All Temperatures, Clean or Dusty Environments	Semi-Annually to Annually
Severe to Continuous	Commercial Construction, Oil and Gas, Mining	Harsh Storage Conditions, Prolonged or Continuous Outdoor Use, All Temperatures, Dirty Environment	Quarterly to Semi-Annually

▶ 12.0 PRODUCT PART NUMBERS

019-2000	019-2001	019-2010	021-2060	021-2061	021-2064
021-2065	021-2066	021-2070	021-2075	022-2085	022-2086
022-2088	022-2089	023-2094	023-2095	023-2096	88760-FF- RB-AL
88761-FF- RB-AL	FS33210	FS33210-3	FS33210- SA	FS33215	FS33216
FS33310	FS33310- 10RH	FS33310- 42	FS450	FS451	FS455
FS456	FS456-HW	FS560	FS560-3	FS560-4	FS560-AJ
FS560-CA	FS560-SE	FS560-SE- AJ	FS561	FS561-AJ	FS561-CA
FS565	FS565-AJ	FS566	FS566-4	FS566-AJ	FS566-BAK- ER
FS566-CA	FS566-CE	FS570	FS571	FS575	FS576
FS576-SA	FS578	FS580	FS581	FS585	FS586
FS590	FS590-ALU	FS591	FS591-ALU	FS595	FS595-ALU
FS596	FS596-ALU	FS66100	FS66150	FS66150- ALU	FS77330-FR
FS77330- FR-DL	FS77430- WE	FS77430- WE-DL	FS77435- WE	FS77435- WE-DL	FS8800SP-D
FS8800SP-H	FS8800SP-L	FS88560-E	FS88560-E3	FS88560- E-SA	FS88561-E
FS88565-E	FS88565- E-SA	FS88566-4	FS88566-E	FS88566- E-SA	FS88660-HW
FS88661- HW	FS88665- HW	FS88666- HW	FS88666- HW-ALU	FS88760- FF	FS88761-FF
FS88761- FF-ALU	FS88860	FS88860-2	FS88860-3	FS88860-4	FS88860-8
FS88860-SA	FS-EX2505	PC-070-W	SW88560- E-US	SW88566- E-US	022-2079
023-2093	FS88580	FS88581	FS88585	FS88586	FS88590
FS88591	FS88595	FS88596			

▶ 13.0 LABELS

470-00010

Warning: User Capacity Range 130-310 lbs.

6ft. 900lbs.

Maximum Free Fall Average Arresting Force

Maximum Deployment Distance 48"

Forces may increase when cold and/or wet

Read Instructions Before Use

LABEL-01349

NEVER attach the unused leg of the lanyard back to the harness at any location other than the lanyard storage keeper.

-Only make compatible connections
 -Inspect before each use
 -Avoid contact with sharp edges and abrasive surfaces
 -Avoid physical hazards such as thermal, electrical and chemical sources.

WARNING: Do not exceed the capacity of this or other system components. Capacity is the combined weight for which the component is designed to be used. Combined weight includes the user's body weight, clothing, tools, and any objects carried. Contact Safewaze for more information.

	J	F	M	A	M	J	J	A	S	O	N	D

INSPECTION LOG

470-00009


MODEL #: FS451

DESCRIPTION: Pro 6' Tie-Back Energy Absorbing Lanyard: Dual Leg


STANDARDS AND REGULATIONS	MAX ELONGATION	FREE FALL LIMIT	MAX ARREST FORCE	AVG ARREST FORCE	CAPACITY
ANSI 359.13	48 in. (1219 mm)	6 ft. (1.8 m)	1800 lbs. (8 kN)	900 lbs. (4 kN)	130-310 lbs. (59-141 kg)
OSHA 29 CFR 1910.66 / 1926.502	42 in. (1067 mm)	6 ft. (1.8 m)	1800 lbs. (8 kN)	N/A	310 lbs. (141 kg)

MATERIALS: Polyester Webbing; steel hardware

SERIAL #: 12100609 **MFG DATE:** 06/2023



644216339334


SAFEWAZE 225 Wilshire Ave SW, Concord, NC 28025 USA | (800) 230-0319 | www.safewaze.com

⚠ WARNING

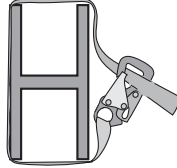
Manufacturer's instructions supplied with this product at time of shipment must be read and understood prior to use. This energy absorbing lanyard shall only be used with compatible Safezave equipment. Inspect all connections prior to use and verify connecting components are installed correctly. Failure to make secure connections could result in serious injury or death. Not flame or heat resistant unless otherwise specified. Avoid contact with sharp and abrasive edges. Any unit which has been exposed to fall arrest forces should be immediately removed from service and destroyed. **DO NOT REMOVE THIS LABEL.**

470-00013

⚠ WARNING

This lanyard is designed and equipped with a Tie-Back style snap hook which allows for connection back to lanyard in a choker fashion. Do not attempt this type of connection with standard snaphook and lanyard combinations which are not specifically designed for such connections. Failure to follow these instructions may result in serious injury or death. **DO NOT REMOVE THIS LABEL.**

Typical Tie-Back Lanyard Installation



470-00012

⚠ WARNING



































Always attach the Energy Absorbing Lanyard to the harness dorsal D-ring. Do not allow the lanyard to pass under arms or legs. Do not attach two users to this lanyard. Failure to follow instructions and warnings may result in serious injury or death. **DO NOT REMOVE THIS LABEL.**

YES

NO





Inspection Date:	Inspector:	Pass/Fail:  	Comments/ Corrective Action:
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	
		 	



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