FALL SAFE™

USER INSTRUCTIONS FOR
8000 SERIES FULL-BODY HARNESSES

Complies with the current ANSI Z359.1-2007 and
all applicable OSHA regulations and requirements.



SureWerx®

FALL SAFE™
Ph. 1-800-323-7402

Canada labels
SureWerx, 49 Schooner St.
Coquitlam, BC V3K 0B3

USA labels
SureWerx USA Inc.
Elgin, IL USA 60123

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USER INSTRUCTIONS - FALL SAFE HARNESSES

User Instruction Manual Full-Body Harness
This manual is intended to meet the Manufacturer's Instructions as required by the current ANSI Z359.1(2007), and should used as part of an employee training program as required by OSHA.

WARNING: This product is one part of a personal fall arrest, restraint, work positioning, personnel riding, climbing, or rescue system. Without the other necessary components in such sub-systems the harness itself serves no useful purpose. The user must follow the manufacturer's instructions for each component of the system. These instructions must be provided to the user before using this product and retained for ready reference by the user. The user must read, understand (or have explained), and heed all instructions, labels, markings and warnings supplied with this product and with those products intended for use in association with it before using this equipment. Manufacturer's instructions must be followed for proper use and maintenance of this equipment. National standards and state, provincial and federal laws require the user to be trained before using this product. This manual can be used as part of a such a user safetytraining program that is appropriate for the user's occupation.

IMPORTANT: Alterations or misuse of this product or failure to follow instructions may result in serious injury or death. If you have questions on the use, care, or suitability of this equipment for your application, contact Fall Safe for information.

DESCRIPTION

Unless otherwise noted all Fall Safe harnesses are manufactured using certified 7000 pound rated Tattletale® polyester webbing for superior inspectability and chemical and acidic tolerance.

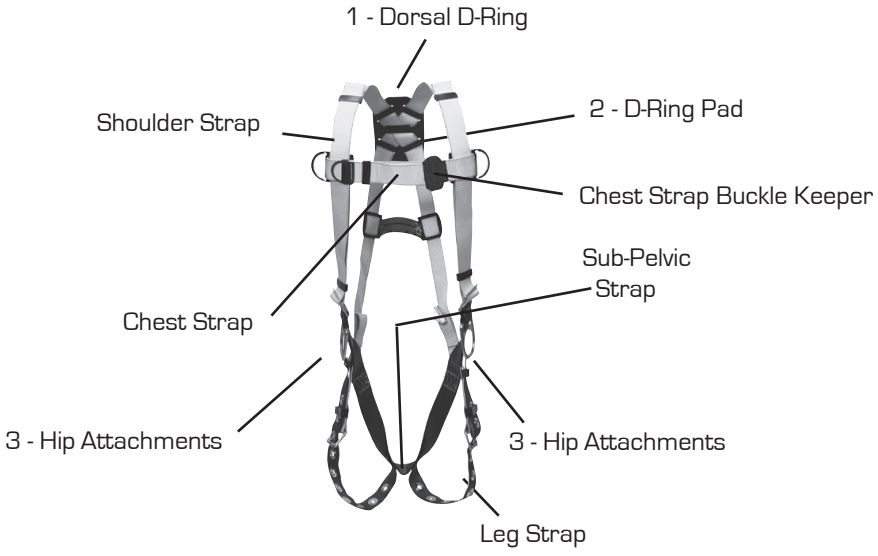


Figure 1

The intended purpose of each element in the harness is given in this subsection. For references see inspection diagram Figure 1.

A. ATTACHMENT ELEMENTS (D-RINGS & PADS)

1) DORSAL ATTACHMENT (QTY 1)
Also called back D-ring, present on all Harnesses. For fall arrest, use only the back D-ring for connection to the other elements of a personal fall arrest system. The back D-ring may also be used as an attachment element for travel restriction

2) DORSAL D-RING LOCATOR (QTY 1)
May be called D-ring attachment pad. Allows manual adjustment of back D-ring. This should never be adjusted below mid-point of shoulder blades.

3) HIP ATTACHMENTS (QTY 2, IF PRESENT)
Also called hip D-rings. For restraint (work positioning and travel restriction). Never use the hip D-rings for fall arrest or for climbing protection. Always use both hip D-rings together, for work positioning applications. When work positioning where a fall could occur a separate fall arrest system must be attached to the back D-ring.

4) FRONT ATTACHMENT (QTY 1, IF PRESENT)
Also called chest D-rings. For controlled descent, lifting and lowering (by hoisting), and for ladder climbing protection systems (provided the potential free fall distance is very short and footing can be easily gained). The chest D-ring may also be used for rescue, retrieval, and evacuation. Free fall must be limited to 2' (.6m) and MAF must not exceed 900lbs. (4kN).

B. BUCKLES AND ADJUSTERS

1) TONGUE BUCKLE LEG STRAPS (QTY 2, IF PRESENT)
Used for securing thigh straps around the user's thigh. The Buckle tongue must pass through the grommet hole on the leg strap and the free end must be tucked into the plastic web keeper. The harness thigh-straps should be sized to avoid connection to the end grommet.

2) MATING BUCKLE LEG STRAPS (QTY 2, IF PRESENT)
Used for securing thigh straps around the user's thigh. The free end of strap must extend beyond the buckle and be tucked into the strap collar.

3) TORSO SIZING ADJUSTER (QTY 2 ON VEST STYLE)
Used in the harness shoulder straps to provide adjustment to the length of the straps that run the length of the user's torso, from the seat up and over the shoulders.

C. CHEST STRAP SECURING BUCKLE

1) MATING BUCKLE
Used to secure the two shoulder straps across the user's chest. The free end of the chest strap must extend beyond the buckle and be tucked into the strap collar. Buckle keeper ensures connection.

D. STRAP RETAINERS

1) WEB KEEPERS (RETAINERS, COLLARS) (9)
Used for retaining the free ends of straps and for positioning the shoulder strap retainer. Present on the thigh straps, shoulder strap retainer and shoulder straps of all Fall Safe A-Series harnesses. Strap collars reduce the possibility of; (a) buckle loosening or release due to free strap ends and, (b) strap ends being caught in moving machinery.

E. OPTIONS

The following is a partial list of commonly used options and accessories (some options may not be available on all harnesses):

- Shoulder D-rings for rescue and retrieval lifting and lowering
- Hip pad with side D-rings
- Tongue buckle body belt
- Kevlar® webbing
- High visibility webbing
- Shoulder and sub-pelvic thigh pads provides comfort while carrying heavy loads in tool bags or work positioning.
- Tool belt support straps
- Seat sling
- S/A Lanyard attached directly to D-ring or attachment element
- Lanyard Keepers (secures snap hook of lanyard out of the way)
- Work vest
- Tool holders
- D-Ring Extender
- Lanyard Keeper
- Pass-Thru buckle keepers (standard on newer harnesses)
- Removable waist pad, X-Style Back Pad, shoulder/chest D-rings (Ironman™ Construction Harnesses)

HARNESS APPLICATIONS & SELECTION

A. PURPOSE:
Fall Safe full-body harnesses are used as one component in a personal fall arrest system (PFAS). They may also be utilized in restraint, work positioning, or rescue systems when the appropriate attachments are present. Harnesses included in this manual meet the current ANSI Z359.1(2007) and OSHA requirements (except where noted). These instructions, and markings borne by the harness, fulfill the instruction and marking requirements of those standards and regulations.

1) PERSONAL FALL ARREST:

The full-body harness is used as a component of a personal fall arrest system. Personal fall arrest systems typically include a full-body harness, a connecting subsystem (energy-absorbing lanyard) and an anchorage connector. Maximum arresting force must not exceed 1,800 lbs. (8kN)

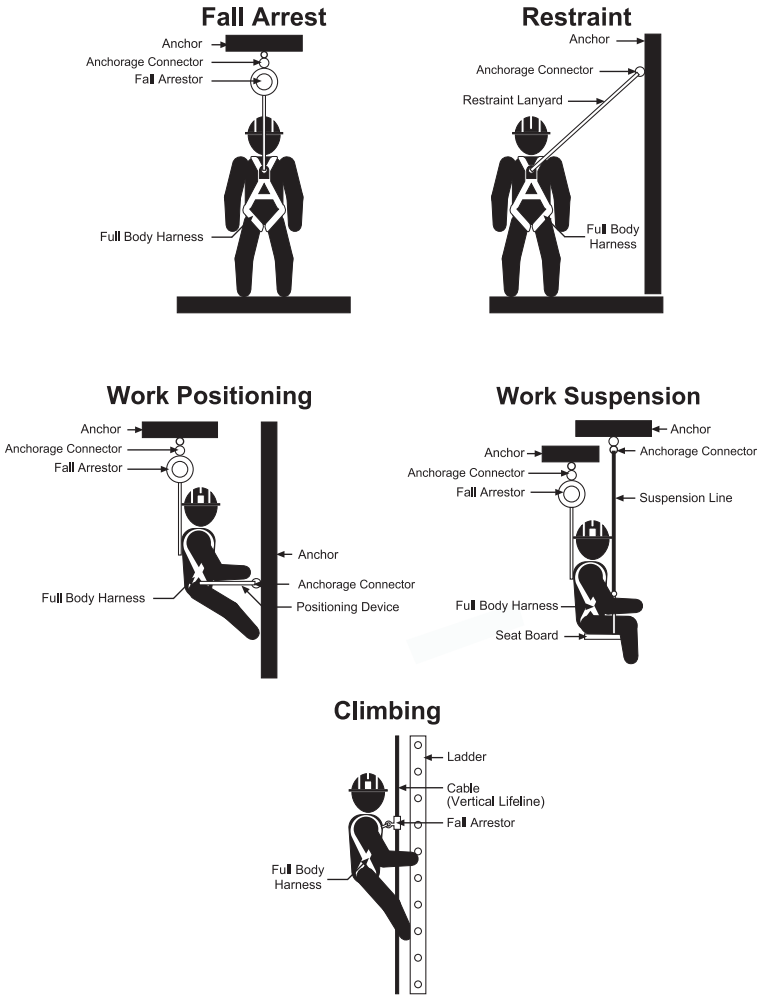


Figure 2

2) RESTRAINT:

The full-body harness is used as a component of a restraint system to prevent the user from reaching a fall hazard (restricting the user's movement so as to prevent him from reaching a location where a fall hazard exists). Restraint systems typically include a full-body harness, a lanyard or restraint line, and an anchorage or anchorage connector.

3) WORK POSITIONING:
The full-body harness is used as a component of a work positioning system to support the user at a work position (stabilize and partially support the user at an elevated work location and allow free use of both hands). Work positioning systems typically include a full-body harness, positioning lanyard connected to an anchorage or anchorage connector, and a back-up personal fall arrest system, including a rope grab or SRL.

4) PERSONNEL RIDING:
The full-body harness is used as a component of a personnel-riding system to suspend or transport the user vertically. Personnel riding systems typically include a full-body harness, boatswain's chair or suspension seat, and a back-up personal fall arrest system (including rope grab or SRL). The harness should not be utilized for sustained positioning without a suspension seat.

5) CLIMBING:
The full-body harness is used as a component of a climbing system to prevent the user from falling when climbing ladders or other climbing structure. Climbing systems typically include a full-body harness, vertical cable or rail attached to the structure, and a locking climbing sleeve (or grab). Connection to sleeve cannot exceed 9" (22cm).

6) RESCUE:
The full-body harness is used as a component of a rescue system. Rescue systems are configured depending on the type of rescue.

B. USE LIMITATIONS:

Consider the following application limitations before using this equipment:

1) CAPACITY:
These full-body harnesses are designed for use by persons with a combined weight (clothing, tools, etc.) of no more than 310 lbs. Persons with muscular, skeletal, or other physical disorders should consult a physician before using. Pregnant women and minors must never use the harness. Increasing age and diminished physical fitness may reduce a person's ability to withstand shock loads during fall arrest or prolonged suspension. Consult a physician if there is any question about a users physical ability to safely use this product to arrest a fall or remain suspended. Models are available for persons with heavier combined weights (May also affect the selection of other components of a PFAS).

2) FREE FALL:
Personal fall arrest systems used with this equipment must be rigged to limit the free fall to a minimum of six feet (ANSI Z359.1) Restraint systems must be rigged so that no vertical free fall is possible. Work positioning systems must be rigged so that free fall is limited to two feet or less. Personnel riding systems must be rigged so that no vertical free fall is possible. Climbing systems must be rigged so that free fall is limited to 18 inches or less. Rescue systems must be rigged so that no vertical free fall is possible. See subsystem manufacturer's instructions for more information.

3) FALL CLEARANCE:

There must be sufficient clearance below the user to arrest a fall before the user strikes the ground or other obstruction. The clearance required is dependent on the following factors (see Figure 3. for reference):

- Elevation of anchorage
- Deceleration distance
- Worker height
- Connecting subsystem length
- Free fall distance
- Movement of harness attachment element

See subsystem manufacturer's instructions for more information.

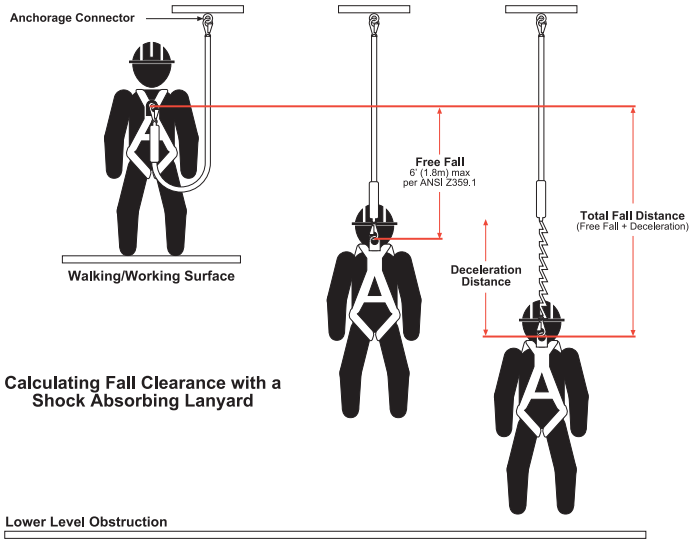


Figure 3

4) SWING PENDULUM FALLS:

Swing falls occur when the anchorage point is not directly above the point where a fall occurs. The force of striking an object in a swing fall may cause serious injury or death. Minimize swing falls by working as close to the anchorage point as possible (see Figure 4.).

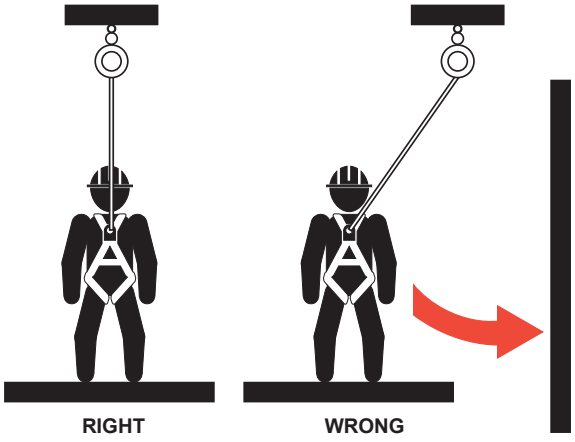


Figure 4

Do not permit a swing fall if injury could occur. Swing falls will significantly increase the clearance required when a self-retracting lifeline or other variable length connecting subsystem is used.

5) CHEMICAL HAZARDS:
Acidic, alkaline, or other environments with harsh substances may damage the webbing and hardware elements of this harness. Nylon is more resistant to degradation by alkaline or neutral pH environments. Polyester is more resistant to attack by acids. If working in a chemically aggressive environment, consult Fall Safe to determine which harness material is better for your specific conditions. When working in the presence of chemicals, more frequent inspection of the harness is required.

6) HEAT:
Do not use harness in environments with temperatures greater than 185°F (85°C). Protect the harness when used near welding, metal cutting, or other heat producing activities. Sparks may damage the harness webbing and reduce its strength. For high temperature applications (up to 700° F.) consider use of Kevlar® webbing.

IMPORTANT: When working with tools, materials, or in high temperature environments, ensure that associated fall protection equipment can withstand high temperatures, or provide protection for those items.

7) CORROSION:
Do not expose harness to corrosive environments for prolonged periods. Organic substances and salt water are particularly corrosive to metal parts. When working in a corrosive environment more frequent inspection, cleaning, and drying of the harness is required. See Care of the Harness and Inspection sections cleaning and inspection details

8) ELECTRICAL HAZARDS:
Use extreme caution when working near energized electrical sources. Metal hardware on the harness and on other components connected to it will conduct electric current. Maintain a safe working distance [preferably at least 10 feet (3 m)] from electrical hazards.

9) MOVING MACHINERY:
When working near moving machinery parts (e.g. conveyors, rotating shafts, presses, etc.), make sure that the strap collars secure the ends of harness straps. Maintain a safe working distance from machinery that could entangle clothing, the harness, or other components connected to it

10) SHARP EDGES AND ABRASIVE SURFACES:
Do not expose harness straps to sharp edges or abrasive surfaces that could cut, tear or abrade and weaken the fibers. If working around sharp edges and abrasive surfaces is unavoidable use heavy padding or other protective barriers to prevent direct contact.

11) WEAR AND DETERIORATION:
Any harness which shows signs of excessive wear, deterioration or aging, must be removed from use and marked “UNUSABLE” until destroyed. See detailed inspection procedures.

12) IMPACT FORCES:
Any harness that has been subjected to the forces of arresting a fall must be immediately removed from service and marked as “UNUSABLE” until destroyed. Fall Safe harnesses have integral load impact indicators sewn in to the webbing below the back D-ring to facilitate inspection for fall loading.

SYSTEMS REQUIREMENTS

A. COMPATIBILITY OF SYSTEM PARTS

1) COMPATIBILITY OF COMPONENTS AND SUBSYSTEMS:
Fall Safe Harnesses are designed to be used with Fall Safe approved components and connecting subsystems. Use of the Harness with products made by others that are not approved in writing by Fall Safe may adversely affect the functional compatibility between system parts and the safety and reliability of the complete system. Connecting subsystems must be suitable for use in the application (e.g. fall arrest or restraint). Fall Safe produces a line of connecting subsystems for most applications. Contact Fall Safe for further information. Refer to the manufacturer's instructions supplied with the component or connecting subsystem to determine suitability. For fall arrest applications using the Harness, the maximum fall arrest force must not exceed 1,800 lbf. (8 kN). Contact Fall Safe with any questions regarding compatibility of equipment used with the Harness.

2) COMPATIBILITY OF CONNECTORS
Connectors, such as D-rings, snap hooks, and carabiners, must be rated at 5,000 lbf. (22 kN) minimum breaking strength. Fall Safe connectors meet this requirement. Connecting hardware must be compatible in size, shape, and strength. Non-compatible connectors may accidentally disengage ("rollout") or false engage. Always verify that the connecting snap hook or carabiner and the D-ring on the harness or anchorage connector is compatible. Use only selfclosing, self-locking snap hooks and carabiners with the harness. Some harness models have web loop connection points. Do not use snap hooks to connect to web loops. Use a self-locking carabiner to connect to a web loop. Ensure the carabiner cannot cross-gate load (load against the gate rather than along the backbone of the carabiner). Some lanyards are designed to choke onto a web loop to provide a compatible connection. Connecting subsystems (self retracting lifeline, lanyard, rope grab and lifeline, cable grab, etc.) must be suitable for your application.

3) ANCHORAGES AND ANCHORAGE CONNECTORS
Anchorages for personal fall arrest systems must have a strength capable of supporting a static load, applied in directions permitted by the system, of at least: (a) 3,600 lbf. (16 kN) when certification exists, or (b) 5,000 lbf. (22.2 kN) in the absence of certification. When more than one personal fall arrest system is attached to an anchorage, the anchorage strengths set forth in (a) and (b) must be multiplied by the number of systems attached to the anchorage. This requirement is consistent with OSHA requirements under 29 CFR 1910, Subpart F, Section 1910.66, Appendix C. Anchorages for work positioning or restraint must have strength capable of supporting a static load, applied in the directions permitted by the system of at least 3,000 lbs., or twice the potential impact load as ascertained by a qualified person, whichever is greater. See OSHA 1926.502. When more than one work positioning system is attached to a rigid anchorage, the strengths stated above must be multiplied by the number of work positioning systems attached to the anchorage.

USING THE HARNESS

A. INSPECT PRIOR TO USE:
Before the use of this harness, inspect the harness and all components of the PFAS:
1) Inspect the harness to verify that it is in serviceable condition. Examine every inch of the harness straps for severe wear, cuts, burns, frayed edges, abrasion, or other damage. Examine stitching for any pulled, loose, or torn stitches. See Inspection section for details. **Do not use harness if inspection reveals an unsafe condition. Always err on the side of safety.**

B. DONNING THE HARNESS
1) Lift harness by the back D-ring. Untangle any straps that may be twisted. Allow leg-straps to hang free. Attach waist belt to back of harness if so equipped (Ironman™ series).
2) Don the harness as you would a jacket.
3) Reach between legs and grasp black leg strap on your left side. Bring strap up between legs and connect to buckle attached to left yellow strap to provide a snug fit, adjusting the straps to prevent cutting or abrasion to sensitive areas. Repeat process on right side.
4) Adjust shoulder straps to give a snug fit. Left and right shoulder straps should be adjusted to the same length.
5) Connect chest strap by passing male buckle through slotted female mating buckle. If equipped, cover the buckle with the elastic buckle keeper. Pass excess webbing through loop keepers, adjusting for a snug but comfortable fit. The chest strap should be positioned no lower than the center of the sternum on the chest to prevent failure of harness containment in the event of a fall.
WARNING: Never use a harness unless the chest strap is connected properly. A chest strap that is positioned too low or that is disconnected can cause a worker to come out of the harness in the case of a head-first fall.
6) Readjust leg straps, chest strap, shoulder straps, and waist belt as necessary for a uniformly snug fit, and proper support and alignment.
7) Perform body range of motions in harness to identify whether further adjustments are necessary to provide a snug but comfortable fit. A too-loose fitting harness may cause undue bruising or abrasions or even fail to contain the body in the event of a fall!

C. PLAN SCOPE OF WORK TO BE PERFORMED (JOB SAFETY TASK ANALYSIS):
Plan procedures to safely perform tasks when using any components of a PFAS. Some considerations are listed below (see APPLICATIONS, item B. USE LIMITATIONS section for additional details);
1) Anchorage Selection- In addition to strength considerations, the anchorage should be rigged to prevent a fall onto the structure when considering 2) and 4) below.
2) Swing pendulum fall,
3) Rough surfaces or unprotected sharp edges that could cut or abrade the equipment if unprotected.
4) Work-place geometry
(a) Fall distance- Limited to 6 ft. (1.8m) by OSHA and ANSI Z359.1
(b) Deceleration distance- Must not exceed 3.5 ft. (1m)
(c) Total fall distance. The sum of the free fall distance and deceleration distance plus a 1.5-3 ft. (.4-.9m) safety margin.

5) Rescue and Evacuation

(a) The user and employer must have a rescue plan in place, training in its use, and the means to implement it at hand. The employer must have the ability to perform a rescue quickly and safely. Do not plan to rely on others for rescue, prolonged suspension can cause bodily injury or death.

CARE OF THE HARNESS

A. Clean harness with luke-warm water and a mild laundry detergent solution. Do not use bleach or bleach solutions. Dry hardware with a clean, dry cloth, and hang to air dry. Do not force wash or dry with heat in laundry machines. Do not attempt to disassemble the unit. A buildup of dirt, solvents, paint, etc. may prevent the harness from working properly, and in severe cases degrade the webbing to a point where it weakens and should be removed from service. More information on cleaning is available from Fall Safe. If you have questions concerning the condition of your harness, or have any doubt about putting it into service contact Fall Safe.
B. Store full-body harnesses in a cool, dry, clean environment out of direct sunlight. Avoid areas where heat, oil, chemicals or their vapors may exist. Thoroughly inspect the full-body harness after extended storage. Good safety practice requires separate storage of unusable product from usable product.

INSPECTIONS

A. INSPECTION FREQUENCY

1) The Harness must be inspected by the user prior to each use.
2) A competent person other than the user must inspect the harness thoroughly at least annually. Extreme working conditions (harsh environments that might degrade the webbing or corrode the hardware, prolonged use, etc.) may require increasing the frequency of inspections. Record the results of each formal inspection in the inspection and maintenance log as described below.

B. INSPECTION PROCEDURE

1) Inspect all webbing (straps) and stitching for cuts, fraying, pulled or broken threads, abrasion, excessive wear, altered or missing straps, burns, and heat and chemical degradation. Broken stitches on the load indicator folds located below the back D-ring may be an indication that the harness has been impact loaded and must be removed from service. Observe the "Tattletale®" carrier ply webbing for surface areas with the brightly contrasting red colored yarns (or sometimes other brightly contrasting colors, depending the color of the outside web), indicating that excessive abrasion has occurred. For more details on the Tattletale® webbing as an inspection tool, contact Fall Safe.
2) Inspect all metallic hardware (i.e. D-rings, adjuster/buckles, tongue buckles and grommets) for deformation, fractures, cracks, corrosion, deep pitting, burrs, sharp edges, cuts, deep nicks, missing or loose parts, improper function, and evidence of excessive heat, chemical, or electrical exposures. Ensure buckles work & mate freely.
3) All labels should be present and fully legible. See below figures of labels below. Record the inspection on the label area by punching a hole or marking. The back page of this booklet contains an independent inspection log that should be maintained in conjunction with the inspection label on the harness to ensure that 1) the inspections have been performed on a regularly scheduled basis and 2) the inspection log will not

become lost or misplaced. Fall Safe will be happy to provide additional forms or suggest other methods of electronically documenting this process.

4) Inspect all plastic parts (i.e. back D-ring locator, chest strap guide, strap collars, label) for cut, broken, excessively worn, missing and loose parts. (Labels are to be additionally checked in accordance with Step 3 above).

5) Verify each component or subsystem of the complete PFAS are inspected according with the associated manufacturer's instructions.

6) If inspection reveals a defective condition or improper maintenance remove unit from service immediately and destroy or label it as "UNUSABLE" until formal inspection by competent person. Defects, damage, excessive wear and/or aging are generally not repairable. Only Fall Safe or parties with written authorization from Fall Safe may make repairs to the harness.

LABELING

The illustrations on the following pages are representations of the actual labels that appear on Fall Safe A-Series harnesses.

The Harness Warnings Label contains general warnings and is intended to be an assistance to the user, but is not a substitute for user training in the use of the product and the detailed warnings, cautions and instructions that are contained in this booklet.

The Harness Specifications Label contains information that is specific to the particular harness. It will identify the Fall Safe part number, the size of the harness, the material of which it is constructed, the date the harness was manufactured, and the harness' unique serial number. All this information is necessary for the user to know in order to assure safe use of the harness. As an assistance to record keeping the serial number, the UPC identifier code for Fall Safe, and the part number are all represented both in text and in UPC 128 barcode format. The barcodes are intended to facilitate the issuance, inspection and logging procedures for those users equipped to utilize bar codes.

All the information on the Harness Specifications Label is important for the safe use of this product, so the user should ensure that the label has not been removed and that the descriptions it contains match the task and environment in which the product is intended to be used.

On the back side of the Harness Specifications Label is the harness' inspection log, which can be marked with an indelible marker or punched on the occasion of inspections. This label will be verified by a Competent Person at least annually, more often in the case of heavy use.


READ and HEED label and all instructions prior to use, failure to follow instructions could result in serious injury or death. If you do not have the harness use and instruction book contact RELIANCE for a new copy. INSPECT HARNESS PRIOR TO USE. Visible damage, evidence of impact load or excess wear requires immediate removal from service! No user repairs or modifications are permitted. Harness size, model, material, manufacture date and serial number are located on separate printed label. Back D-ring (A) is for fall arrest or retrieval. Chest attachment (B) may be used for climbing travel restriction, retrieval, or rescue positioning. Hip D-rings (C) are for positioning ONLY. Consult RELIANCE for any question concerning suitability of application. Product complies with ANSI Z359.1-1998, ANSI A10.14 Type 1 and OSHA standards unless otherwise noted.

WARNINGS:
Harness is designed for a max capacity of 310 lbs unless otherwise noted. • Max arrest force on harness should not exceed 1800 lbs. • Exposure to chemicals corrosives, temperatures above 185°F, sharp edges or abrasive surfaces may weaken fabric or hardware. • Maintain harness and connectors a safe distance from moving machinery. • A competent person should inspect harness at regular intervals to ensure suitability for use. • Ensure that snap hooks and other components are compatible in both dimension and shape to reduce possibility of roll-out. • Select components, materials, and anchorages to match the system, application, the work, workplace hazards and environment. • Training in proper use and limitations of fall protection systems and equipment is required prior to use. • An appropriate rescue/evacuation plan, the training, and the means to implement must be in place before use.

800-xxx-xxxx or 281-930-8000 Made in USA

T3050000

Harness Warnings Label
(Located on interior side of back cross-strap)



Harness Specifications Label
(Sewn into the harness' accessory belt loops)

SPECIAL CONSIDERATIONS FOR USE OF FALL SAFE BIGBOY™ FULL-BODY HARNESSES AND DOUBLEFORCE™ SHOCK-ABSORBING LANYARDS

Design Objectives

In most aspects the use of Fall Safe BigBoy™ and DoubleForce™ products is identical to the use of the standard products described in the Instructions for Use that are included with the product. However, due to the higher potential impact forces generated by larger workers, the DoubleForce™lanyards are designed to absorb considerably more energy than standard shock-absorbing lanyards. They will meet the performance requirements of the ANSI A10 and OSHA 1926 standards in all aspects, including limiting impact forces to a maximum of 1,800 lbs, even for workers whose combined tool and body weight is up to a maximum of 440 lbs (200kg). These are special products however, and there are some special considerations that must be followed to ensure safe use.

Fall Safe BigBoy™ harnesses are intended to be used together with Fall Safe DoubleForce™ lanyards. They are made to the same high standards as other Fall Safe harnesses with materials that exceed the OSHA strength requirements, in order to ensure added safety for larger workers in the case of an impact load. The BigBoy™ harnesses meet all requirements of the OSHA 1926 and ANSI A10 standards.

While they allow for use by workers who would otherwise exceed the weight standards, there are important limitations that MUST be followed to ensure safe use.

Limitations of Use

The Fall Safe BigBoy™ and DoubleForce™ lanyards are designed for special use conditions, specifically for use by workers who exceed the 310lb (140kg) weight limit stipulated in the OSHA 1926.502(d)(16)(v). This addresses products designed for workers who exceed the stated limit. The Fall Safe BigBoy™ and DoubleForce™ products meet those standards, but there are some strict limitations that MUST be observed to ensure their safe use:

The Fall Safe BigBoy™ and DoubleForce™system can be used by workers with a maximum combined tool and body weight of 440 lbs (200kg).

The Fall Safe BigBoy™ and DoubleForce™system must NOT be used by any worker with a combined tool/body weight of less than 180 lbs (81.6kg).

They are designed as and should be used together as a system. These are special products that should NOT be mixed or used interchangeably with standard fall protection equipment.

They should especially NOT be used with any other fall protection equipment such as retractable lifelines and rope grabs that are not specifically designed for and approved by Fall Safe for use by workers who exceed the 310 lb (140kg) limit.

With twin legged lanyards do NOT use a hip D-ring as a lanyard keeper for a lanyard leg that is not connected to an anchorage.

The shock absorber will limit the impact force in the event of a fall to 1,800 lbs. Persons with muscular, skeletal, or other physical disorders should consult a physician before using. Pregnant women and minors must never use this equipment. Increasing age, diminished physical fitness, and increasing body weight may reduce a person's ability to withstand shock loads during fall arrest or prolonged suspension. Consult a physician if there is any question about a user's physical ability to safely use this product to arrest a fall or remain suspended.

Remember: Fall Protection equipment is used in what is, by definition, a high risk environment. The products that Fall Safe provides are of the highest quality and use the most advanced technology available, but no product will function correctly if it is misused, or not used at all. All fall protection equipment must be used according to the manufacturer's instructions, according to applicable OSHA and local regulations, and under the direct supervision of a Competent Person. The consequences of not heeding those rules and regulations could be deadly serious!

EQUIPMENT RECORD	
PART NUMBER	
SERIAL NUMBER	
DATE MANUFACTURED	
PURCHASE DATE	
ASSIGNED TO	

INSPECTION RECORD		
DATE	INSPECTOR	PASS/FAIL

SPECIFICATIONS

8000 SERIES HARNESSES

Certified to meet the current ANSI Z359.1(2007) and OSHA regulations for the harness component of a complete personal fall arrest system. Harness webbing certified minimum 7000 lb. (31kN) breaking strength, D-rings certified to 5000 lb. (22.2kN) breaking strength, 100 percent proof tested to 3600 lbs. (16kN).

Individually bar coded serial number and date of manufacture are on product label.

Made in Texas, USA

THESE INSTRUCTIONS APPLY TO THE FOLLOWING PART NUMBERS:

800000
800000STAR
800002
800005
800006
800010
800050
800051
800052
800053
800055
800056
800059
800100
800150
800150XS
800400
800409
800410
800450
800451
800452
800500
800500STAR
800550
800559
800600
800600STAR
800650
800655
801000
801006
801050
801100
801150
801400
801450
801500
801550
801600
801650
802000
802000A
802005
802006
802010
802011
8020110
802015
802050
802051
802052
802100
802105
802110
802150
802400
802400A
802405
802406
802410
802450
802500
802500A
802500STAR
802505
802550
802600
802611
802650
802652
803000
803050
803100
803150
803400
803450
803500
803550
803600
803650
804000
804000CAT
804001
804005
804007
804009
804010
804019
804045
804050
804100
804109
804150
804400
804405
804450
804500
804550
804600
804605
804650
805000
806000
809000
809001
809600
810000
810001
810100
810400
810401
810500
810600
811000
811100
811400
811500
811600
812000
812000-A
812000-B
812000-C
812009
812010
812011
812100
812100-C
812100XS
812110
812400
812400-C
812410
812500
812500-C
812509
812510
812600
812610
812611
813000
813001
813010
813100
813110
813400
813410
813500
813510
813600
813610
814000
814005
814400
815000
815004
815100
815400
815500
816000
819101
819201
819401
819501
819601
822000
825000
825100
825400
825500
825600
830050
841000
841400
841900
842000
842400
842600
880059
880559
895000
895100
895400
895500
895600
898001
898002
898003
898004



WARRANTY: • Warranty policy is that of an implied manufacturer warranty and covers manufacturer's defects and workmanship. This warranty is valid for one year from date of purchase unless otherwise stated • Warranties are limited to the replacement of defective parts. Parts damaged from misuse will not be replaced under the warranty program. SureWerx USA shall be the sole judge of part condition • Warranty does not apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) anticipated wear or damage due to use of the product in the application for which it is marketed; (v) damage to a product that has been modified or altered without the written permission of SureWerx. • Warranty varies by brand and product category. Please contact customer service for specific warranty policies

FALL SAFE™
Ph. 1-800-323-7402

Canada labels
SureWerx, 49 Schooner St.
Coquitlam, BC V3K 0B3

USA labels
SureWerx USA Inc.
Elgin, IL USA 60123

SureWerx®