

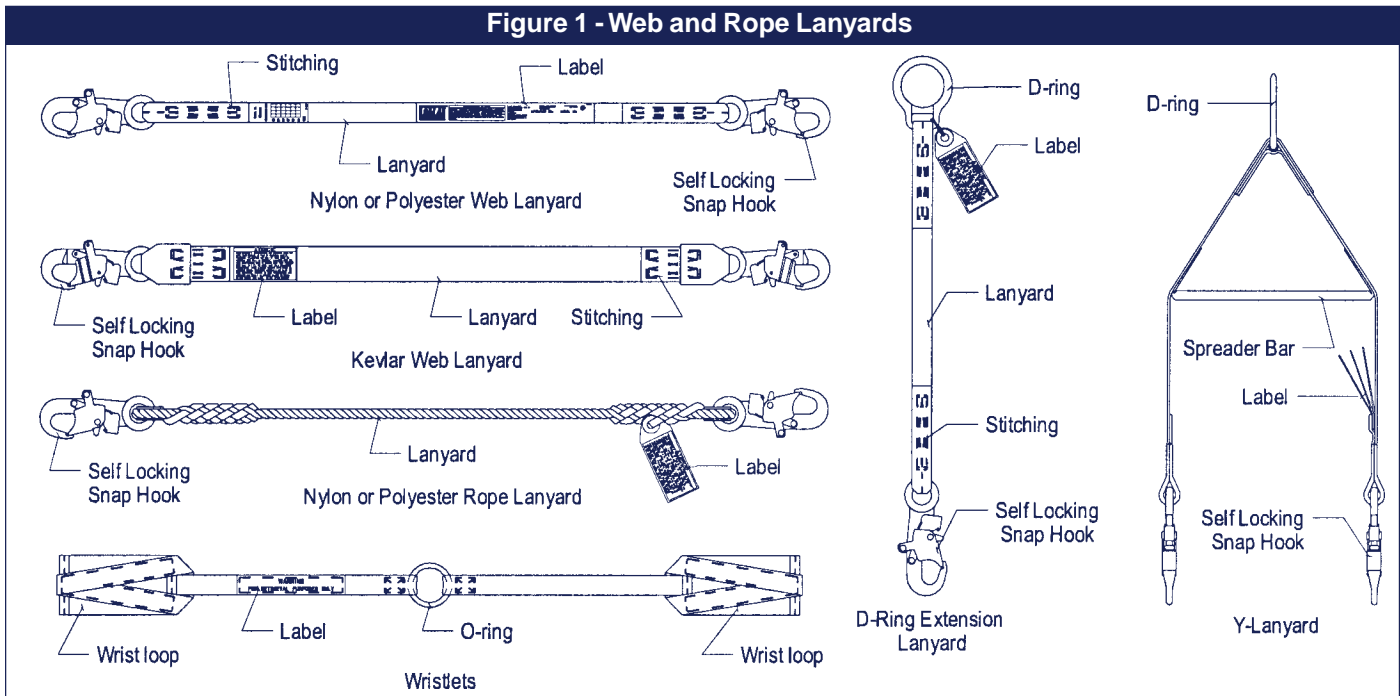


Instructions for the following series products:
 Web Lanyards
 Rope Lanyards
 D-Ring Extensions

(See back pages for specific model numbers.)

User Instruction Manual
Web and Rope Lanyards, D-Ring Extension

This manual is intended to meet the Manufacturer's Instructions as recommended by OSHA, and should be used as part of an employee training program.



DESCRIPTION

Nylon Rope Lanyards:

- Adjustable 1/2 inch rope, self locking snap hook each end.
- Adjustable 5/8 inch rope, self locking snap hook each end.
- 1/2 inch rope, self locking snap each end.
- 1/2 inch rope, self locking snap hook, carabiner other end.
- 5/8 inch rope, self locking snap hook each end.

Polyester Rope Lanyards:

- Adjustable 1/2 inch rope, self locking snap hook each end.
- Adjustable 5/8 inch rope, self locking snap hook each end.
- 1/2 inch rope, self locking snap hook each end.
- 1/2 inch rope, self locking snap hook, carabiner other end.
- 5/8 inch rope, self locking snap hook each end.

Polyester Y-Lanyards:

- 1-3/4 inch polyester web, self locking snap hook each end, spreader bar, center D-ring.
- 1-3/4 inch polyester web, self locking snap hook each end, center D-ring.

Polyester Web Lanyards/D-Ring Extension:

- Adjustable 1 inch web, self locking snap hook each end.
- 1 inch web, self locking snap hook each end.
- 1 inch web, self locking hook, D-ring (D-ring extension).
- 1 inch web, self locking snap hook, carabiner other end.
- 1 inch web, self locking snap hook, closed loop choker.

Kevlar Web Lanyards:

- 1-3/4 inch Kevlar web, self locking snap hook each end.
- 1-3/4 inch Kevlar web, self locking snap hook, 1-3/16 inch throat carabiner.

Nylon Web Lanyards:

- Adjustable 1 inch web, self locking snap hook each end.
- 1 inch web, self locking snap hook each end.

Wristlets:

- 1 inch web, center O-ring, wrist loop each end.
- 1 inch web, Y style, center D-ring, wrist loop each end.
- 1 inch web, Detachable style, O-ring, 1 wrist loop.

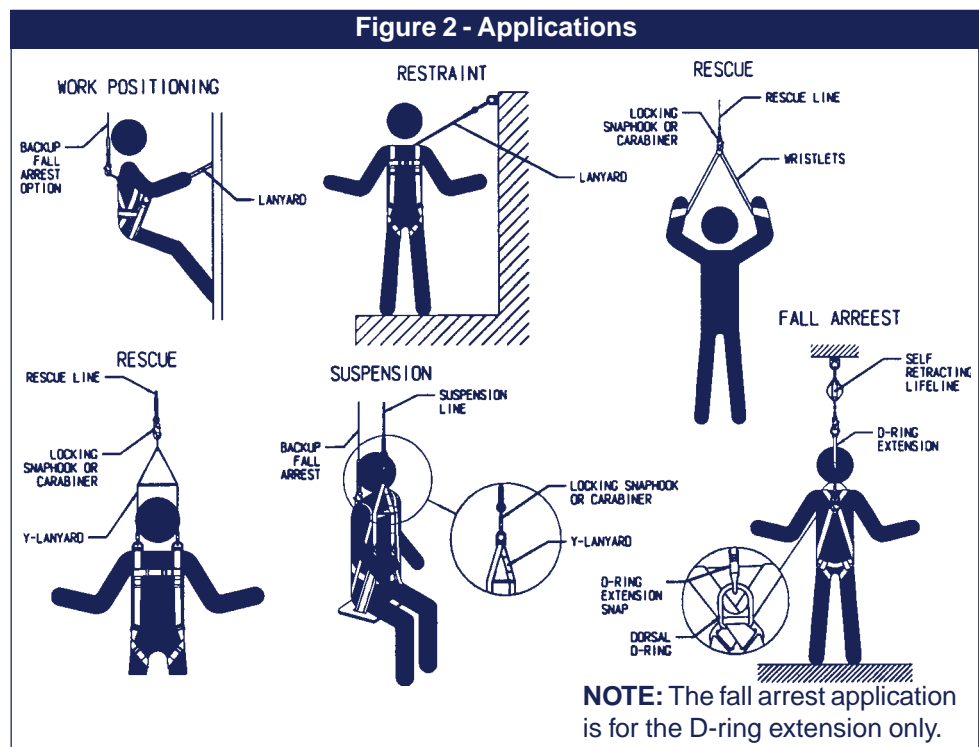
WARNING: This product is part of a personal restraint, work positioning, suspension, or rescue system. The user must read and follow the manufacturer's instructions for each component or part of the complete system. These instructions must be provided to the user of this equipment. The user must read and understand these instructions or have them explained to them before using this equipment. Manufacturer's instructions must be followed for proper use and maintenance of this product. Alterations or misuse of this product or failure to follow instructions may result in serious injury or death.

IMPORTANT: If you have questions on the use, care, application, or suitability for use of this equipment, contact DBI/SALA.

IMPORTANT: Before using this equipment record the product identification information (found on the I.D. label) in the inspection maintenance log in section 9.0 of this manual.

1.0 APPLICATION

1.1 PURPOSE: DBI/SALA lanyards are to be used as part of a personal restraint, work positioning, suspension, or rescue system. The D-ring extension assembly may also be used as part of a personal fall arrest system only if it is attached to a self retracting lifeline or an energy absorbing lanyard. Applications include: inspection work, construction, demolition, maintenance, oil production, and confined space rescue. See Figure 2.



A. RESTRAINT: The lanyard is used to prevent the user from reaching a hazard, such as leading edge work. No vertical free fall possible.

B. WORK POSITIONING: The lanyard is used to position or support (with a harness or body belt) the user at the work position, such as window washing or steel workers. Two feet maximum free fall.

C. SUSPENSION: The lanyard (generally a Y-type) is used with a chair or other support system to suspend or transport the user vertically, such as in a boatswain's chair. No vertical free fall possible.

D. RESCUE: The lanyard (generally a Y-type or wristlet) is used to retrieve a victim in a rescue, such as confined space rescue and retrieval. No vertical free fall possible.

E. FALL ARREST: The D-ring extension is used in-line with a personal fall arrest system to assist in attachment to the system.

1.2 LIMITATIONS: The following application limitations must be recognized and considered before using this product:

A. CAPACITY: This equipment is for use by persons with a combined weight (person, clothing, tools, etc.) of no more than 310 lbs.

B. FREE FALL: Lanyards used for work positioning applications must be rigged to minimize any potential vertical free fall. In no case should the potential free fall be greater than two feet. For situations where the free fall may exceed two feet, a backup fall arrest system should be used. The Y-lanyards and wristlets may only be used where there is no possible vertical free fall.

If the D-ring extension assemblies are used in conjunction with a self retracting lifeline or an energy absorbing lanyard in a fall arrest application, the length of the D-ring extension assembly must be taken into account when calculating the free fall distance and the fall clearance requirements.

- C. FALL CLEARANCE:** Ensure that enough clearance exists in your fall path to prevent striking an object. The amount of clearance needed is dependent on the type and length of the lanyard used and anchorage location. See section 1.2 B.
 - D. BACKUP FALL ARREST SYSTEM:** Some applications of this equipment may require the use of a backup fall arrest system; such as when using a Y-lanyard to suspend a person in a boatswain's chair.
 - E. PHYSICAL AND ENVIRONMENTAL HAZARDS:** Use of this equipment in areas with physical or environmental hazards may require additional precautions to reduce the possibility of injury to the user or damage to the equipment. Hazards may include, but are not limited to; heat, chemicals, corrosive environments, high voltage power lines, gases, moving machinery, and sharp edges. Contact DBI/SALA if you have any questions about using this equipment where physical or environmental hazards exists.
 - F. TRAINING:** This equipment must be used by persons who have been properly trained in its correct application and use.
- 1.3** Refer to applicable local, state, and federal (OSHA) requirements governing this equipment for more information on lanyards and associated system components.

2.0 SYSTEM REQUIREMENTS

- 2.1 COMPATIBILITY OF COMPONENTS:** DBI/SALA equipment is designed for use with DBI/SALA approved components and subsystems only. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may effect the safety and reliability of the complete system.
- 2.2 COMPATIBILITY OF CONNECTORS:** Connectors are considered to be 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. Contact DBI/SALA if you have any questions about compatibility.

Connectors (hooks, carabiners, and D-rings) must be capable of supporting at least 5,000 lbs. (22.2 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. See Figure 3. Connectors must be compatible in size, shape, and strength. Self locking snap hooks and carabiners are required by ANSI Z359.1 and OSHA.

- 2.3 MAKING CONNECTIONS:** Only use self-locking snap hooks and carabiners with this equipment. Only use connectors that are suitable to each application. 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.

DBI/SALA connectors (snap hooks and carabiners) are designed to be used only as specified in each product's user's instructions. See Figure 4 for inappropriate connections. DBI/SALA snap hooks and carabiners should not be connected:

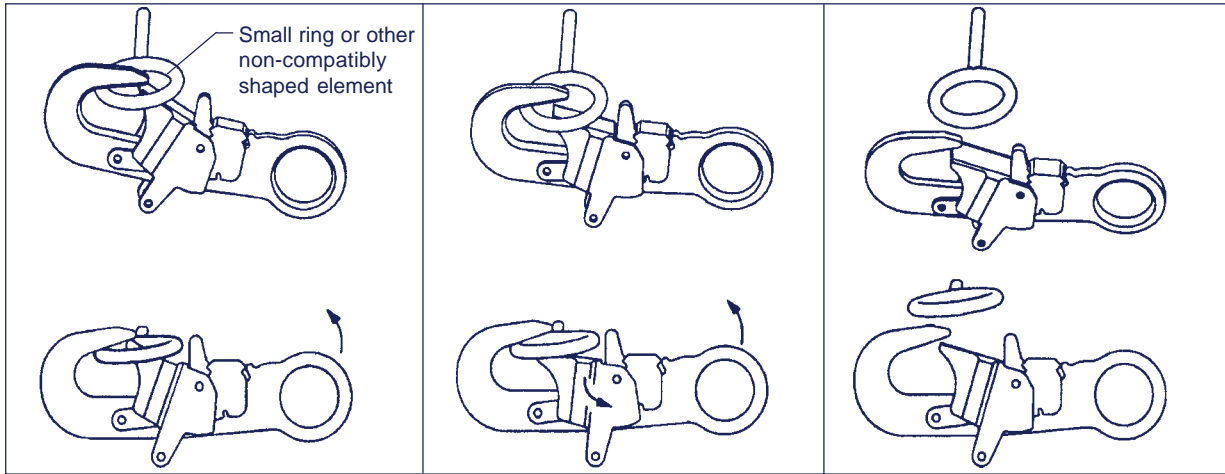
- A.** To a D-ring to which another connector is attached.
- B.** In a manner that would result in a load on the gate.

NOTE: Large throat opening snap hooks should 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. Large throat snap hooks are designed for use on fixed structural elements such as rebar or cross members that are not shaped in a way that can capture the gate of the hook.

- C.** 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.

Figure 3 - Unintentional Disengagement (Roll-out)

If the connecting element that a snap hook (shown) or carabiner attaches to is undersized or irregular in shape, a situation could occur where the connecting element applies a force to the gate of the snap hook or carabiner. This force may cause the gate (of either a self-locking or a non-locking snap hook) to open, allowing the snap hook or carabiner to disengage from the connecting point.



1. Force is applied to the snap hook.

2. The gate presses against the connecting ring.

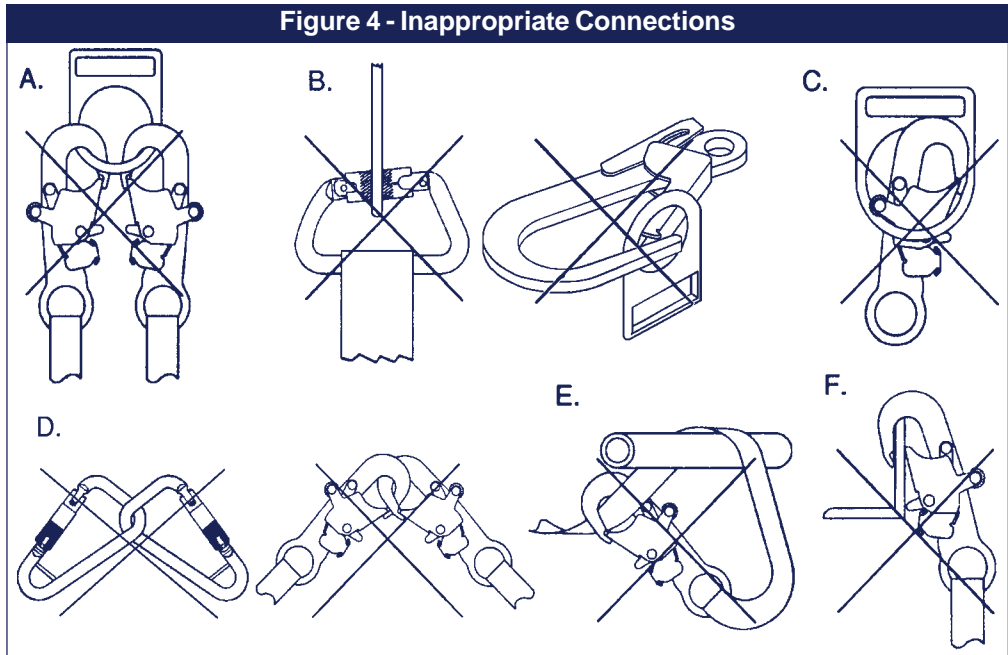
3. The gate opens allowing the snap hook to slip off.

D. To each other.

E. Directly to webbing or rope lanyard or tie-back (unless the manufacturer's instructions for both the lanyard and connector specifically allow such a connection).

F. To any object which is shaped or dimensioned such that the snap hook or carabiner will not close and lock, or that roll-out could occur.

Figure 4 - Inappropriate Connections



2.4 ANCHORAGE

STRENGTH:

The anchorage strength required is dependent on the application type. The following are guidelines for some application types:

A. RESTRAINT: Anchorages must support a minimum of 3,000 lbs. per person attached.

B. WORKING POSITIONING: Anchorages must support at least 3,000 lbs. per person attached; or be designed, installed, and used under the supervision of a qualified person as part of a complete system, maintaining a safety factor of at least two.

C. SUSPENSION: Anchorages must support a minimum of 2,500 lbs. per person attached.

D. RESCUE: Anchorages must support a minimum of 2,500 lbs. per person attached.

WARNING: Anchorages used for restraint, rescue, or suspension may only be used where there is no possible vertical free fall. These anchorages do not have sufficient strength for work positioning or fall arrest. Do not connect work positioning or fall arrest systems to these anchorages. Anchorages intended for work positioning may not be suitable for use for fall arrest systems (fall greater than two feet) and should not be used for fall arrest unless specifically designed to do so.

3.0 OPERATION AND USAGE

WARNING: Do not alter or intentionally misuse this equipment. Consult DBI/SALA when using this equipment in combination with components or subsystems other than those described in this manual. Some subsystem and component combinations may interfere with the operation of this equipment. Use caution when using this equipment around moving machinery, electrical hazards, chemical hazards, and sharp edges.

WARNING: Consult your doctor if there is reason to doubt your fitness to safely absorb the shock from a fall arrest. Age and fitness seriously affect a worker's ability to withstand falls. Pregnant women and minors must not use this equipment.

3.1 BEFORE EACH USE of this equipment, carefully inspect it to assure that it is in serviceable condition. Check for worn or damaged parts. Ensure that all hardware is present and secure. Inspect for sharp edges, burrs, cracks, or corrosion. Ensure self locking snap hooks or carabiners work properly. See Figure 5. Inspect the rope or webbing for wear, cuts, burns, frayed edges, breaks, or other damage. Refer to section 5.0 for further inspection details. Do not use if inspection reveals an unsafe condition.

3.2 PLAN your restraint, working positioning, suspension, or rescue system before starting your work. Consider all factors that affect your safety at any time during use. The following list gives some important points to consider when planing your system.

- A. ANCHORAGE:** Select a rigid anchorage point that is capable of supporting the required loads. See section 2.4. For work positioning systems, the anchorage location must be selected to limit the free fall to two feet, to reduce swing fall hazards, and to avoid striking an object during a fall. See Figures 6 and 7.
- B. FREE FALL:** Depending on the lanyard type and the application, the allowable free fall ranges from no free fall to two feet. See section 1.2.B.
- C. FALL CLEARANCE:** Should a fall occur, there must be sufficient clearance in the fall area to arrest the fall before striking the ground or other objects.
- D. BACKUP FALL ARREST:** Some suspension and work positioning applications of this equipment may require a backup fall arrest system and independent fall arrest anchorage. See OSHA guidelines when designing the system.

Figure 5 - Hook Operation

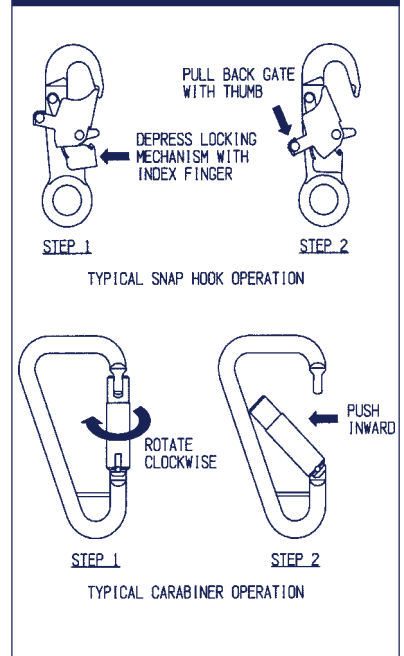


Figure 6 - Anchorage

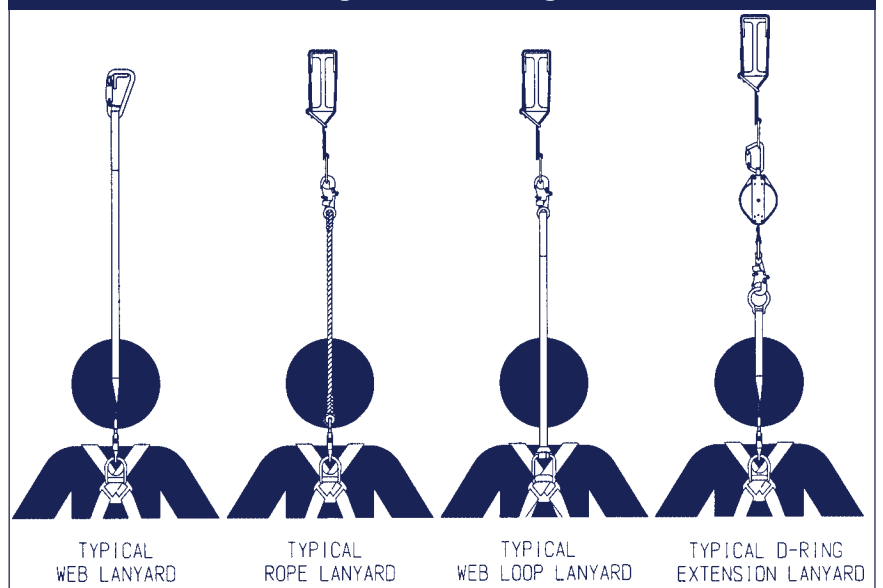
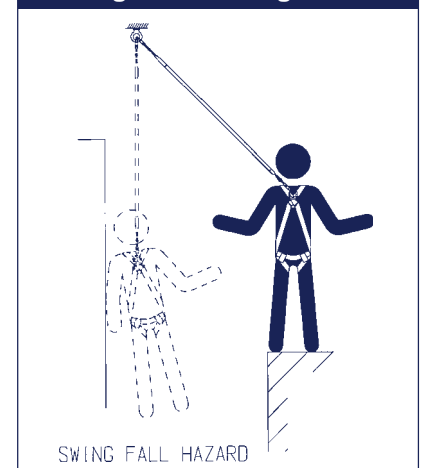


Figure 7 - Swing Fall



- E. **SHARP EDGES:** Avoid working where the lanyard, subsystem, or other system components will be in contact with, or abrade against unprotected sharp edges. Do not loop the lanyard around small diameter structural members. If working with this equipment near sharp edges is unavoidable, protection against cutting must be provided by using a heavy pad or other means over the exposed sharp edge.
- F. **RESCUE:** Should a fall occur, the user (employer) must have a rescue plan and the means at hand to implement it.
- G. **AFTER A FALL:** Any equipment which has been subjected to the forces of arresting a fall must be removed from service immediately and destroyed or contact a factory authorized service center for repair.

WARNING: Follow the manufacturer's instructions for associated equipment (full body harness, workseat, etc.) used in your restraint, work positioning, suspension, or rescue system.

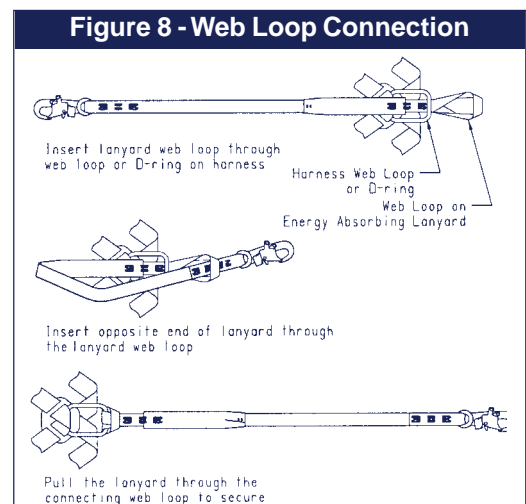
IMPORTANT: For special (custom) versions of this product, follow the instructions herein. If included, see supplement for additional instructions.

3.3 MAKING CONNECTIONS: Do not use hooks or connectors that will not completely close over the attachment object. For these situations, use a "tie-off" adapter or other anchorage connector to allow a compatible connection. Do not knot a lanyard in any manner. Do not attach a snap hook directly to a horizontal lifeline or to a webbing loop. Lanyards with web loops must only be attached to other components with compatible connections. When a web lanyard is used as a D-ring extension on a harness, connect the snap hook to the dorsal connector on the back of the harness. Always follow the manufacturer's instructions supplied with each system component.

- A. **CONNECTING TO ANCHORAGE OR ANCHORAGE CONNECTOR:** When using a lanyard connect one end of the lanyard to the full body harness. Connect other end of the lanyard to the anchorage or anchorage connector. Ensure the connector (self locking snap hook or carabiner) is fully engaged and locked onto the body support connecting point and anchorage or anchorage connector. See Figure 5 for operation of hooks. Ensure connections are compatible in size, shape, and strength. See the manufacturer's instructions for the anchorage for more information on making connections.
- B. **CONNECTING TO THE BODY SUPPORT:** For general restraint, connect the lanyard to the dorsal D-ring between the shoulders on a full body harness. If using a body belt connect the lanyard to the D-ring and position the belt so the D-ring is located on your back side. For positioning applications connect the lanyard to the side D-rings or the front D-ring on the full body harness or body belt. Some full body harnesses incorporate shoulder D-rings. A Y-lanyard may be connected to these for rescue and suspension applications. Ensure the connections are compatible in size, shape, and strength. See the body support manufacturer's instructions for more information on making connections.

Attaching a Lanyard with Web Loops: See Figure 8.

1. Insert the energy absorbing lanyard web loop through the harness web loop or the D-ring.
2. Insert the opposite end of the energy absorbing lanyard through the connecting web loop.
3. Pull the attached energy absorbing lanyard through the connecting web loop to secure it.



WARNING: Only compatible connections may be made with the connecting loops. Use of snap hooks (self locking and non-locking types) may result in inadvertent disengagement from the web loops. Failure to follow these instructions may result in serious injury or death.

- C. **CONNECTING TO A ROPE GRAB:** For restraint or work positioning applications only. When connecting a lanyard to a rope grab connect one end to the attachment point of the rope grab and connect the other end to the body support. Some rope grabs may be supplied with a permanently attached lanyard or an energy absorbing lanyard. For these cases, use of an additional lanyard connected between the rope grab and the

body support is not recommended. In all cases, ensure that the length of the lanyard does not exceed the rope grab manufacturer's recommended maximum connection length. Ensure the connections are compatible in size, shape, and strength. See the rope grab manufacturer's instructions for more information.

- D. CONNECTING TO SELF RETRACTING LIFELINE:** For restraint applications only. DBI/SALA does not recommend connecting a lanyard to a self retracting lifeline. Special applications exist where it may be permissible.
- E. CONNECTING TO THE WRISTLET:** For emergency rescue use only. The wristlets provide a limited support and should only be used when other emergency rescue devices are impractical. Consult a qualified medical personnel before using the wristlet. To use, place at wrist location. Locate wrist between the web strap and the pad. Pull the web tight to secure the wrist. Make certain the wrist is securely captivated and the wristlet will not slide or release.
- F. CONNECTING TO THE D-RING EXTENSION ASSEMBLY:** The D-ring extension assembly may be attached to a self retracting lifeline or an energy absorbing lanyard for fall arrest applications only. The D-ring extension snap hook should be connected to the dorsal D-ring on the full body harness. The D-ring on the extension assembly is used for attachment of the snap hook on the self retracting lifeline or the energy absorbing lanyard. Ensure the connections are compatible in size, shape, and strength. See the body support, self retracting lifeline, and energy absorbing lanyard manufacturer's instructions for more information on making connections.

3.4 After use return the lanyard for cleaning or storage as described in section 6.0.

4.0 TRAINING

- 4.1** It is the responsibility of all users of this equipment to understand these instructions, and to be trained in the correct installation, use, and maintenance of this equipment. These individuals must be aware of the consequences of improper installation or use of this equipment. This user manual is not a substitute for a comprehensive training program. Training must be provided on a periodic basis to ensure proficiency of the users.

IMPORTANT: *Training must be conducted without exposing the trainee to a fall hazard. Training should be repeated periodically.*

5.0 INSPECTION

5.1 FREQUENCY:

- Before each use visually inspect per steps listed in section 5.2 and 5.3
- The lanyard must be inspected by a competent person other than the user at least annually. See section 5.2 and 5.3 for guidelines. Record the results of each inspection in the inspection log found in section 9.0.

IMPORTANT: *If this equipment has been subjected to forces resulting from the arrest of a fall, it must be immediately removed from service and destroyed or returned to DBI/SALA for possible repair. See section 5.2.*

IMPORTANT: *Extreme working conditions (harsh environment, prolonged use, etc.) may require increasing the frequency of inspections.*

5.2 INSPECTION STEPS:

Step 1. Inspect the lanyard hardware (snap hooks, adjusters, thimbles, spreader bar, etc.). These items must not be damaged, broken, distorted, or have any sharp edges, burrs, cracks, worn parts, or corrosion. Ensure the connecting hooks work properly. The hook gates must move freely and lock upon closing. Ensure the adjusters, if present, work properly.

Step 2. Inspect the lanyard per the following as applicable:

WEBBING AND STITCHING: Inspect the webbing. The material must be free of frayed, cut, or broken fibers. Check for tears, abrasions, mold, burns, or discoloration. Inspect the stitching. Check for pulled or cut stitches. The webbing must be free of knots, excessive soiling, heavy paint buildup, and rust

staining. Check for chemical or heat damage, indicated by brown, discolored, or brittle areas. Check for ultraviolet damage, indicated by discoloration and the presence of splinters or slivers on the webbing surface. All of these above factors are known to reduce the webbing strength. Damaged or questionable webbing should be replaced.

SYNTHETIC ROPE: Inspect the rope for concentrated wear. The material must be free of frayed or broken strands, cuts, abrasions, burns, and discoloration. The rope must be free of knots, excessive soiling, heavy paint buildup, and rust staining. Rope splices must be tight, with five (5) full tucks, and the thimbles must be held by the splice. Check for chemical or heat damage indicated by brown, discolored, or brittle areas. Check for ultraviolet damage, indicated by discoloration and the presence of splinters and slivers on the rope surface. All of the above factors are known to reduce the rope strength. Damaged or questionable ropes should be replaced.

Step 3. Inspect the labels. All labels must be present and fully legible. See section 8.0.

Step 4. Inspect each system component or subsystem according to the associated manufacturer's instructions.

Step 5. Record the inspection date and results on the inspection log. See section 9.0.

5.3 If inspection reveals a defective condition, remove the unit from service immediately and destroy, or contact a factory authorized service center for repair.

IMPORTANT: Only DBI/SALA or parties authorized in writing may make repairs to this equipment.

6.0 MAINTENANCE - SERVICING - STORAGE

6.1 Clean the lanyard with water and a mild detergent solution. Wipe the hardware off with a clean, dry cloth, and hang it to air dry. Do not force dry with heat. If you have any questions regarding the cleaning of this equipment, or require more information contact DBI/SALA. An excessive buildup of dirt, paint, etc., may prevent the lanyard from working properly, and in severe cases degrade the webbing or rope to a point where it has become weakened and should be removed from service. If you have any questions concerning the condition of your lanyard, or have any doubt about putting it into service, contact DBI/SALA.

6.2 Additional maintenance and servicing procedures (i.e. replacement parts) must be completed by a factory authorized service center. Authorization must be in writing.

6.3 Store the lanyard in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect the lanyard after extended storage.

7.0 SPECIFICATIONS

- Meets OSHA requirements.
- U.S. Patent Number 4,977,647 (9503175 snap hook)
- Canadian Patent Number 2,027,787 (9503175 snap hook)

Rope Type	Lanyard	Material Length	Hardware
Nylon	1/2 inch diameter, 5,750 lbs. tensile strength, or 5/8 inch diameter, 9,350 lbs. tensile strength, three strand nylon rope	Fixed Adjustable	Drop forged alloy steel self locking snap hook with 5,000 lbs. tensile strength. Steel self closing/locking carabiner with 5,000 lbs. tensile strength.
Polyester	1/2 inch diameter, 5,750 lbs. tensile strength, or 5/8 inch diameter, 9,000 lbs. tensile strength, three strand polyester rope	Fixed Adjustable	
Web Type	Lanyard	Material Length	Hardware
Nylon	1 inch wide adjustable, 9,000 lbs. tensile strength, or 1 inch wide fixed, 7,500 lbs. tensile strength, latex treated nylon web	Fixed Adjustable	Drop forged alloy steel self locking snap hook with 5,000 lbs. tensile strength. Steel self closing/locking carabiner with 5,000 lbs. tensile strength. Drop forged alloy steel link, (adjustable models only), drop forged steel D-ring with 5,000 lbs. tensile strength.
Polyester	1 inch polyester webbing, 9,800 lbs. tensile strength	Fixed Adjustable	
Polyester	1 3/4 inch polyester webbing, 8,800 lbs. tensile strength	Fixed	Drop forged alloy steel self locking snap hook and D-ring with 5,000 lbs. tensile strength. Aluminum spreader bar (Y-Lanyards only), covered with nylon tubular webbing.

8.0 LABELING

8.1 These labels must be present and fully legible:

DBI SALA **WARNING/MISE EN GARDE**

MANUFACTURER'S INSTRUCTIONS SUPPLIED WITH THIS PRODUCT AT THE TIME OF SHIPMENT MUST BE FOLLOWED. THIS WARNING IS INTENDED TO RESTRAIN A WORKER IN A WORK POSITION WHERE THE POSSIBLE FREE FALL IS 2 FT. OR LESS. MAKE ONLY COMPATIBLE CONNECTIONS. AVOID CONTACT WITH SHARP AND ABRASIVE EDGES. FAILURE TO HEED WARNINGS COULD RESULT IN SERIOUS INJURY OR DEATH. NOT FLAME OR HEAT RESISTANT. ANY UNIT WHICH HAS BEEN FULLY ARRESTED SHOULD NOT BE USED AFTER SUCH SERVICE. USE ONLY FOR A DEAD END USE. USE FOUR FINGER LINE DUTY HEAVY DUTY HAS E-86 EMPLOYEE A NUMBER.

1" WIDE WEB LANYARD MEETS CSA REQUIREMENTS MATERIAL IDENTIFICATION: P - POLYESTER (IDENTIFIED IN MODEL NUMBER) LENGTH OF LANYARD (IN FEET) IS INDICATED BY LAST DIGIT IN MODEL NUMBER

DBI/SALA: 3905 PEPIN AVE. RED WING, MN 55066-1800 328-6146
 RED WING, MN 55066-1807 (328) 6146

CSA STANDARD 2299-1 MADE IN USA

MFRD/LOT NO: MODEL NO:

WARNING MANUFACTURER'S INSTRUCTIONS SUPPLIED WITH THIS PRODUCT AT THE TIME OF SHIPMENT MUST BE FOLLOWED. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH. THIS WORKRAGE CONNECTOR IS INTENDED TO COUPLE A PERSONAL FALL ARREST SYSTEM TO AN UNDERCAGE. INSPECT BEFORE EACH USE. IF WEAR OR DAMAGE EXISTS, DO NOT USE. AVOID CONTACT WITH SHARP AND ABRASIVE EDGES. THIS SUBJECT TO FALL ARREST OR IMPACT FORCES MUST BE IMMEDIATELY REMOVED FROM SERVICE AND DESTROYED. CONNECTING SNAP AND D-RING MUST BE COMPATIBLE IN SIZE, SHAPE AND STRENGTH. THIS ITEM IS NOT FLAME OR HEAT RESISTANT.

DBI SALA WORKRAGE CONNECTOR IS CONSTRUCTED FROM POLYESTER WEB AND ALLOY STEEL HARDWARE. THIS PRODUCT MEETS OSHA AND ANSI Z359-1-1992 REQUIREMENTS.

DBI/SALA: 3905 PEPIN AVE. RED WING, MN 55066 1800 328-6146
 MADE IN THE U.S.A. DO NOT REMOVE THIS LABEL.

MFRD/LOT NO: MODEL NO: LENGTH(FT):

**WARNING
 FOR RETRIEVAL PURPOSES ONLY**

WARNING

MANUFACTURER'S INSTRUCTIONS AND WARNINGS SUPPLIED WITH THIS PRODUCT AT TIME OF SHIPMENT MUST BE FOLLOWED. WORKRAGE MAY ONLY BE USED WHERE NO VERTICAL FREE FALL IS POSSIBLE. LANYARD USED FOR BOND POSITIONING MUST BE SHORTER SUCH THAT POSSIBLE FREE FALL IS 2 FT. OR LESS. MAKE ONLY COMPATIBLE CONNECTIONS. AVOID LANYARD CONTACT WITH SHARP OR ABRASIVE EDGES. SYNTHETIC MATERIALS NOT FLAME OR HEAT RESISTANT. FAILURE TO HEED INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH. DO NOT REMOVE THIS LABEL. DO NOT ALTER PRODUCT.

DBI SALA

DBI/SALA (328) 6146
 3905 PEPIN AVE. RED WING, MN 55066-1807

MFRD/LOT NO: MODEL NO: LENGTH(FT):

MFRD/LOT NO: MODEL NO:

MEETS OSHA REQUIREMENTS

CONSTRUCTION: POLYESTER WEB AND ALLOY STEEL HARDWARE

CAP.: 250 LBS. MAX.

LENGTH (FT.): 10

CONTROLLED BY: NUMBER AFTER SHIPMENT

MATERIAL IDENTIFICATION: POLYESTER - D-RING

IDENTIFIED IN MODEL NO.: IDENTIFICATION

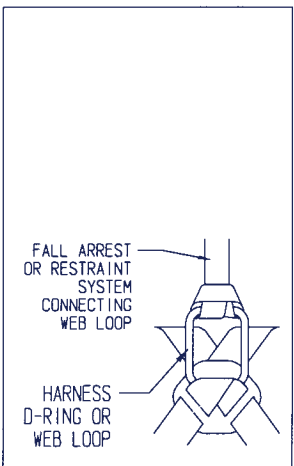
MADE IN THE U.S.A.

950796

SERIAL NO. XXXXXX

INSPECTION LOG

00	01	02	03	04	05	YEAR



9507096

WARNING

ONLY COMPATIBLE CONNECTIONS MAY BE MADE WITH WEB LOOPS. SNAP HOOKS (BOTH SELF LOCKING AND NON-LOCKING TYPES) CONNECTED INTO WEB LOOPS MAY RESULT IN INADVERTENT DISENGAGEMENT. REFER TO SEPARATE INSTRUCTIONS FOR FURTHER DETAILS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH. DO NOT REMOVE LABEL.

SERIAL NO. XXXXXX

INSPECTION LOG

05					
04					
03					
02					
01					
00					
YEAR					

9503717

9.0 INSPECTION AND MAINTENANCE LOG

DATE OF MANUFACTURE: _____

MODEL NUMBER: _____

DATE PURCHASED: _____

INSPECTION DATE	INSPECTION ITEMS NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
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9.0 INSPECTION AND MAINTENANCE LOG

DATE OF MANUFACTURE: _____

MODEL NUMBER: _____

DATE PURCHASED: _____

INSPECTION DATE	INSPECTION ITEMS NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			

9.0 INSPECTION AND MAINTENANCE LOG

DATE OF MANUFACTURE: _____

MODEL NUMBER: _____

DATE PURCHASED: _____

INSPECTION DATE	INSPECTION ITEMS NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			

This instruction applies to the following models:

1001210	1201049	1201136	1201192	1201246	1201550	1202031
1001211	1201050	1201137	1201193	1201247	1201600	1202032
1001220	1201051	1201138	1201194	1201248	1201601	1202033
1001230	1201052	1201140	1201195	1201249	1201602	1202034
1001235	1201053	1201141	1201196	1201250	1201603	1202035
1001240	1201054	1201142	1201197	1201251	1201604	1202036
1104738	1201055	1201143	1201198	1201252	1201605	1202037
1200074	1201056	1201144	1201201	1201276	1201606	1202038
1200079	1201057	1201145	1201202	1201277	1201607	1202039
1200080	1201058	1201146	1201203	1201278	1201608	1202040
1201001	1201059	1201147	1201204	1201279	1201611	1202041
1201002	1201061	1201148	1201205	1201280	1201612	1202042
1201003	1201062	1201149	1201206	1201281	1201613	1202043
1201004	1201063	1201151	1201207	1201282	1201614	1202044
1201005	1201065	1201152	1201208	1201283	1201615	1202045
1201006	1201066	1201153	1201209	1201285	1201616	1202046
1201011	1201075	1201154	1201210	1201290	1201617	1202047
1201012	1201076	1201155	1201211	1201291	1201618	1202048
1201013	1201077	1201156	1201212	1201292	1201620	1202049
1201014	1201101	1201157	1201213	1201293	1201621	1202050
1201015	1201102	1201158	1201214	1201301	1201622	1202051
1201016	1201103	1201161	1201215	1201302	1202000	1202052
1201017	1201104	1201162	1201216	1201303	1202001	1202053
1201020	1201105	1201163	1201217	1201304	1202002	1202054
1201021	1201106	1201164	1201218	1201331	1202003	1202055
1201022	1201107	1201165	1201219	1201341	1202004	1202056
1201023	1201108	1201166	1201220	1201342	1202005	1202057
1201024	1201109	1201167	1201221	1201346	1202006	1202058
1201025	1201110	1201168	1201222	1201347	1202007	1202059
1201026	1201111	1201169	1201223	1201350	1202008	1202060
1201027	1201112	1201170	1201224	1201351	1202009	1202061
1201028	1201115	1201171	1201225	1201352	1202010	1202062
1201029	1201116	1201172	1201226	1201365	1202011	1202063
1201030	1201117	1201173	1201227	1201370	1202012	1202064
1201031	1201118	1201174	1201228	1201371	1202013	1202065
1201032	1201119	1201175	1201229	1201372	1202014	1202066
1201033	1201120	1201176	1201230	1201373	1202015	1202067
1201034	1201121	1201177	1201231	1201374	1202016	1202068
1201035	1201122	1201178	1201232	1201375	1202017	1202069
1201036	1201123	1201179	1201233	1201460	1202018	1202070
1201037	1201124	1201180	1201234	1201461	1202019	1202071
1201038	1201125	1201181	1201235	1201462	1202020	1202072
1201039	1201126	1201182	1201236	1201463	1202021	1202073
1201040	1201127	1201183	1201237	1201464	1202022	1202074
1201041	1201128	1201184	1201238	1201465	1202023	1202075
1201042	1201129	1201185	1201239	1201470	1202024	1202076
1201043	1201130	1201186	1201240	1201471	1202025	1202101
1201044	1201131	1201187	1201241	1201472	1202026	1202102
1201045	1201132	1201188	1201242	1201473	1202027	1202103
1201046	1201133	1201189	1201243	1201474	1202028	1202105
1201047	1201134	1201190	1201244	1201480	1202029	1202106
1201048	1201135	1201191	1201245	1201545	1202030	1202107

Additional model numbers may appear on the next printing of these instructions

1202108	1202171	1202252	1202326	1202378	1202430	1202482
1202120	1202201	1202253	1202327	1202379	1202431	1202483
1202121	1202202	1202254	1202328	1202380	1202432	1202484
1202122	1202203	1202255	1202329	1202381	1202433	1202485
1202123	1202204	1202256	1202330	1202382	1202434	1202486
1202124	1202205	1202257	1202331	1202383	1202435	1202487
1202125	1202206	1202258	1202332	1202384	1202436	1202488
1202126	1202207	1202259	1202333	1202385	1202437	1202489
1202127	1202208	1202260	1202334	1202386	1202438	1202490
1202128	1202209	1202261	1202335	1202387	1202439	1202491
1202129	1202210	1202262	1202336	1202388	1202440	1202492
1202130	1202211	1202263	1202337	1202389	1202441	1202493
1202131	1202212	1202264	1202338	1202390	1202442	1202494
1202132	1202213	1202265	1202339	1202391	1202443	1202495
1202133	1202214	1202266	1202340	1202392	1202444	1202496
1202134	1202215	1202267	1202341	1202393	1202445	1202497
1202135	1202216	1202268	1202342	1202394	1202446	1202498
1202136	1202217	1202269	1202343	1202395	1202447	1202499
1202137	1202218	1202270	1202344	1202396	1202448	1202500
1202138	1202219	1202271	1202345	1202397	1202449	1202501
1202139	1202220	1202272	1202346	1202398	1202450	1202502
1202140	1202221	1202273	1202347	1202399	1202451	1202503
1202141	1202222	1202274	1202348	1202400	1202452	1202504
1202142	1202223	1202275	1202349	1202401	1202453	1202505
1202143	1202224	1202276	1202350	1202402	1202454	1202506
1202144	1202225	1202277	1202351	1202403	1202455	1202507
1202145	1202226	1202278	1202352	1202404	1202456	1202508
1202146	1202227	1202301	1202353	1202405	1202457	1202509
1202147	1202228	1202302	1202354	1202406	1202458	1202510
1202148	1202229	1202303	1202355	1202407	1202459	1202511
1202149	1202230	1202304	1202356	1202408	1202460	1202512
1202150	1202231	1202305	1202357	1202409	1202461	1202513
1202151	1202232	1202306	1202358	1202410	1202462	1202514
1202152	1202233	1202307	1202359	1202411	1202463	1202515
1202153	1202234	1202308	1202360	1202412	1202464	1202516
1202154	1202235	1202309	1202361	1202413	1202465	1202517
1202155	1202236	1202310	1202362	1202414	1202466	1202518
1202156	1202237	1202311	1202363	1202415	1202467	1202519
1202157	1202238	1202312	1202364	1202416	1202468	1202520
1202158	1202239	1202313	1202365	1202417	1202469	1202521
1202159	1202240	1202314	1202366	1202418	1202470	1202522
1202160	1202241	1202315	1202367	1202419	1202471	1202523
1202161	1202242	1202316	1202368	1202420	1202472	1202524
1202162	1202243	1202317	1202369	1202421	1202473	1202525
1202163	1202244	1202318	1202370	1202422	1202474	1202526
1202164	1202245	1202319	1202371	1202423	1202475	1202527
1202165	1202246	1202320	1202372	1202424	1202476	1202528
1202166	1202247	1202321	1202373	1202425	1202477	1202529
1202167	1202248	1202322	1202374	1202426	1202478	1202530
1202168	1202249	1202323	1202375	1202427	1202479	1202531
1202169	1202250	1202324	1202376	1202428	1202480	1202532
1202170	1202251	1202325	1202377	1202429	1202481	1202533

Additional model numbers may appear on the next printing of these instructions

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This instruction applies to the following models:

1202534	3511645	Z1201060	Z1202403
1202535	5002030	Z1201106	Z1202404
1202536	5002031	Z1201150	Z1202411
1202537	5002032	Z1201160	Z1202419
1202538	5002033	Z1201199	Z1202420
1202539	5900021	Z1201200	Z1202431
1202540	5900022	Z1202320	Z1202432
1202541	5900023	Z1202321	Z1202446
1202542	5900024	Z1202334	Z1202447
1202620	5900105	Z1202335	Z1202474
1202630	1201064C	Z1202345	Z1202476
1202691	1201211C	Z1202346	Z1202501
1202692	1201233C	Z1202361	Z1202502
1202693	1201609C	Z1202363	Z1202514
1202694	1201610C	Z1202373	Z1202515
1202696	1201619C	Z1202374	Z1202667
1202697	1202684C	Z1202386	Z1202672
1204005	1202685C	Z1202387	Z1202673
1221501	Z1201016	Z1202392	
1221601	Z1201018	Z1202393	

Additional model numbers may appear on the next printing of these instructions



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 Rev: G