



Fall Protection

IMPORTANT: These instructions should be used as part of an employee training program as required by OSHA. Please read these instructions carefully before installing and using this product.



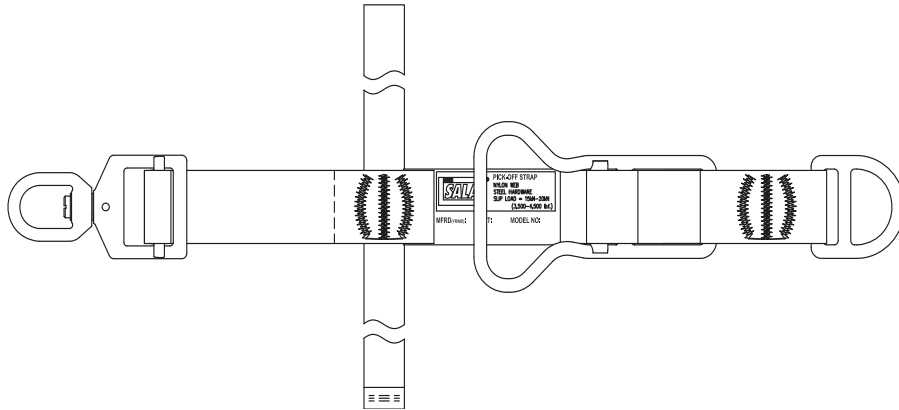
THIS END-TO-END STRAP MEETS THE AUXILIARY EQUIPMENT REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION; G. MBS: 27kN. MANUFACTURED BY CAPITAL SAFETY 3833 SALA WAY, RED WING, MN 55066, USA

6:1 Rescue Pick-Off Strap

Model Number: 8700577, 8700578, 8700579

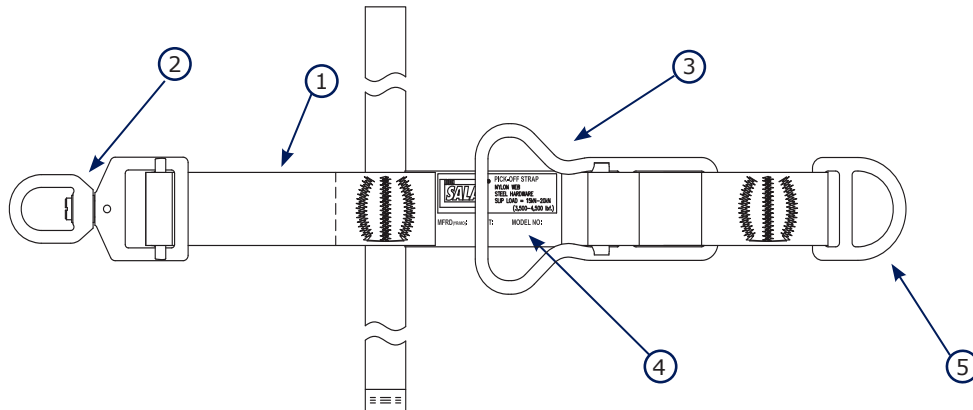
USER INSTRUCTION MANUAL

Figure 1 - DBI-SALA® 6:1 Rescue Pick-Off Strap Model Numbers



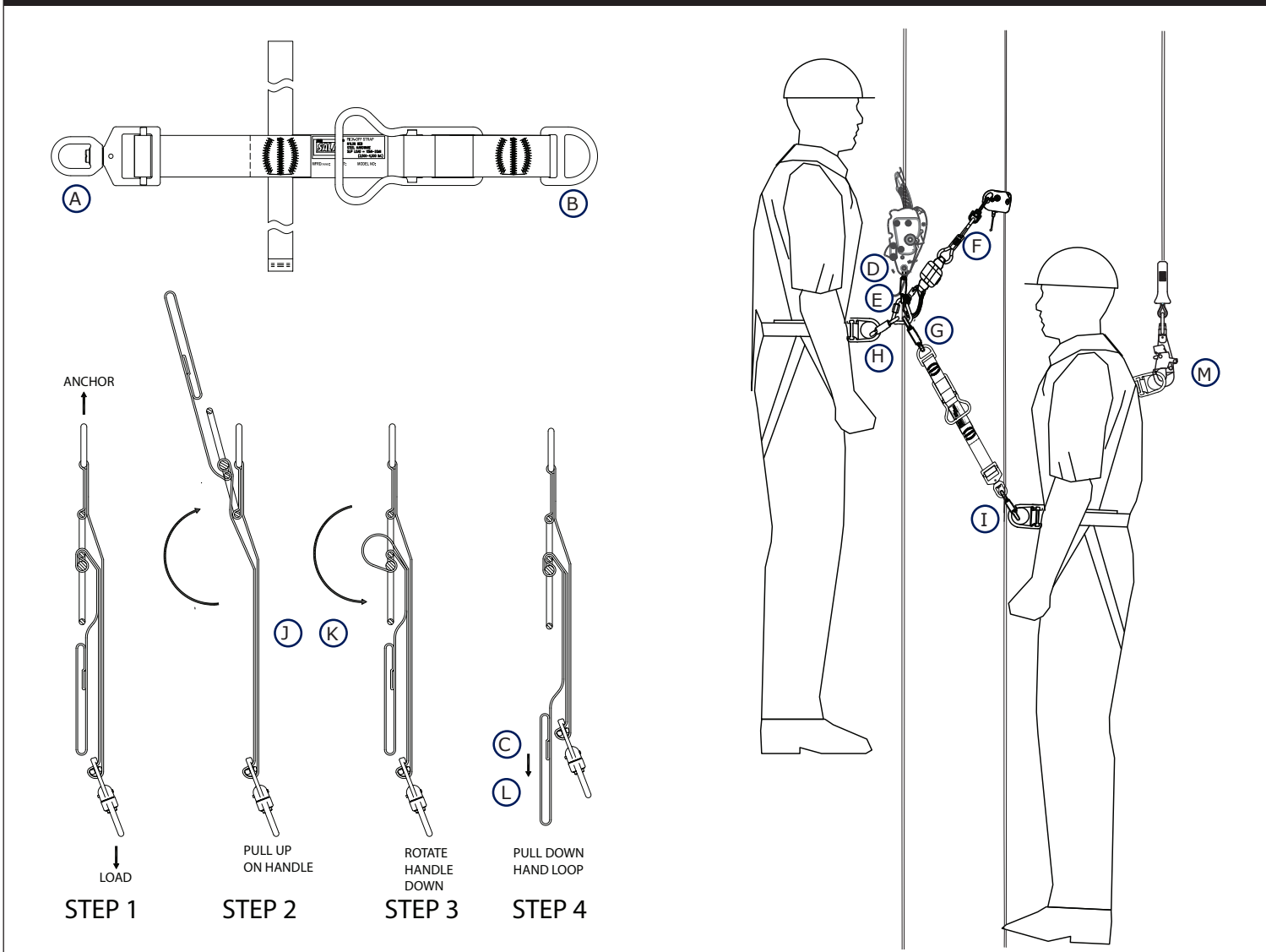
Model Number	Description
8700577	6:1 Rescue Pick-Off Strap with Kevlar Web
8700578	6:1 Rescue Pick-Off Strap with Polyester Web
8700579	6:1 Rescue Pick-Off Strap with Polyester Web

Figure 2 - DBI-SALA® 6:1 Rescue Pick-Off Strap Components



1	Web, 1 3/4	3	Adjuster, Handle, Steel	5	D-Ring, Steel
2	Adjuster, Swivel, Steel	4	Label, ID, Strap, Pick Off		

Figure 3 - DBI-SALA® 6:1 Rescue Pick-Off Strap



DESCRIPTION: Figure 3 illustrates the Rescue Pick-Off Strap. The Pick-Off Strap is an adjustable web strap for assisted rescue applications. A Swivel-Ring Adjuster (A) connects to the Victim's Harness and a D-Ring (B) connects to the Rescuer's Harness. Once the Pick-Off Strap is connected between the Rescue System and Victim, the Rescuer can pull on a Web Loop (C) to adjust the length of the strap and release tension on the Victim's SRL or Lanyard for disconnection, allowing safe descent/ascent to a safety.

CAPACITY: The Pick-Off Strap is intended for use on a single Victim with a maximum total weight (person, clothing, tools et.) of 310 lbs (141 kg).

INSPECTION: Prior to each use, inspect the Pick-Off Strap per the instructions in the *Inspection and Maintenance Log* (Table 1). Record inspection results in the *Inspection and Maintenance Log*. If inspection reveals an unsafe or defective condition or the Pick-Off Strap has been subjected to fall forces, remove the strap from service and destroy it to eliminate the possibility of future use.

USE: Use the Pick-Off Strap in assisted rescues to safely secure and lift the fall victim so their Fall Arrest system (SRL, Lanyard, etc.) can be disconnected to allow descent/ascent to safety (see Figure 3):

IMPORTANT: In addition to the Rescue System, Rescuers should have a backup Fall Arrest System connected.

1. Before descending, connect the Rescue System Descender (D) to a Delta-Link (E) with a locking carabiner.

NOTE: Fold and bind the Pick-Off Strap with the included Hook & Loop Straps to keep the D-Ring and excess strap out of the way during descent/ascent to the victim.

2. Connect the Delta-Link and the Misc. connected components to the rescuer's waist D-Ring (H) with a locking Carabiner.
3. Connect a back up rescue lifeline (F) to the Delta-Link. (E)
4. Desend/ascent to the victim.
5. Connect the D-Ring (G) on the Pick-Off Strap to the Delta-Link (E) with a locking carabiner.
6. Secure the Pick-Off Strap Swivel D-Ring (A) to the victim's Harness D-Ring (I) with a Locking Carabiner.
7. Pull up on the handle on the Pick-Off Strap (J), then rotate the handle down. (K)
8. Pull down on the hand loop (C) to take up the created slack and repeat as needed to relieve tension on the victim's Fall Arrest System.
9. Disconnect the victim's Fall Arrest Lifeline or Lanyard. (M)
10. Descend/Ascend with the victim to safety.

IMPORTANT: Only Capital Safety or parties authorized in writing may make repairs to this equipment.

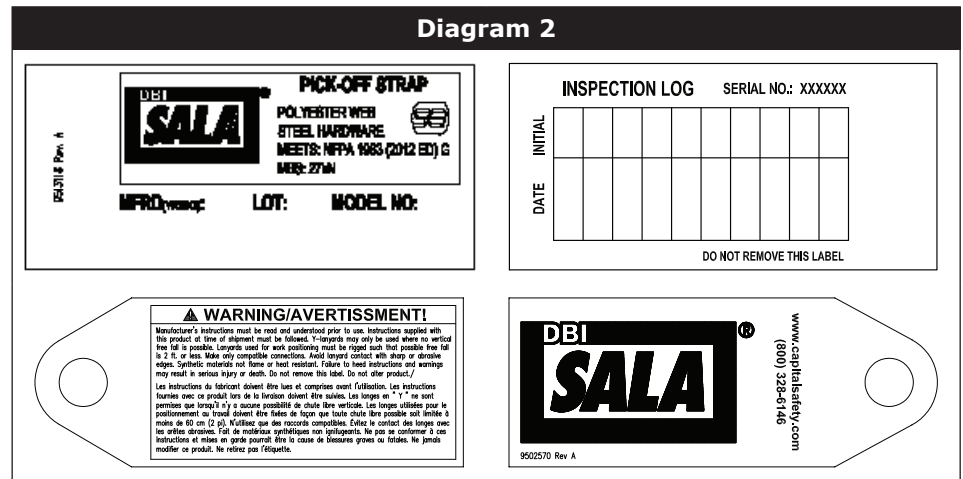
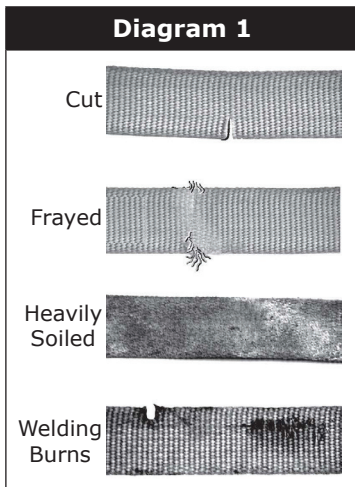
STORAGE: The Pick-off Strap can be folded and bound with the included Hook & Loop Straps for storage with associated rescue equipment (harness, rope, descender, etc.). When not in use, store all rescue equipment in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect components after extended storage.

MAINTENANCE: Periodically clean The Strap with a soft brush, warm water, and a mild soap solution. Ensure parts are thoroughly rinsed with clean water.

REPAIR: Only Capital Safety or parties authorized in writing by Capital Safety may make repairs to this equipment. If the Strap has been subject to fall force or inspection reveals an unsafe or defective conditions, remove the Strap from service and destroy it.

Table 1 - Inspection and Maintenance Log

Serial Number:		Date Purchased:	
Model Number:		Date of First Use:	
Inspection Date:		Inspected By:	
Components:	Inspection:	Pass	Fail
Webbing & Stitching (Diagram 1)	Inspect strap webbing for concentrated wear, frayed strands, broken yarn, burns, cuts, and abrasions. The strap must be free of knots throughout its length. Inspect for excessive soiling, paint build-up, and rust staining. Inspect for chemical or heat damage indicated by brown, discolored, or brittle areas. Inspect for ultraviolet damage indicated by discoloration and the presence of splinters and slivers on the lifeline surface. All stitching should be intact and free of any cuts or loose ends.	<input type="checkbox"/>	<input type="checkbox"/>
Connectors	Make sure the Swivel-Ring Adjuster, Handle and D-Ring are free of corrosion, cracks, or other imperfections that may cause malfunction during operation. Adjust the strap length to ensure the Swivel-Ring Adjuster is functioning correctly.	<input type="checkbox"/>	<input type="checkbox"/>
Labels (Diagram 2)	Verify that all labels are securely attached and are legible.	<input type="checkbox"/>	<input type="checkbox"/>



SAFETY PRECAUTIONS:

- Inspect the 6:1 Rescue Pick-Off Strap periodically according to the manufacturer’s inspection procedure. See Table 1.
- Remove the 6:1 Rescue Pick-Off Strap from service if the equipment does not pass inspection or if there is any doubt about the safety or serviceability of the equipment. See Table 1 above.
- Make sure the Swivel-Ring Adjuster, Handle and D-Ring are free of corrosion and cracks. See Table 1 above.
- Return 6:1 Rescue Pick-Off Strap to the manufacturer if the equipment is dropped or impact-loaded.
- Do not expose the Webbing to flame or high temperature and carry the equipment where it will be protected as it could melt or burn and fail if exposed to flame or high temperature.
- Only Capital Safety or parties authorized in writing by Capital Safety may make repairs to this equipment.
- Retain the user instructions in a permanent record; also keep a copy with the equipment.
- Refer to the user instructions/information before and after each use.
- If the instructions/ information are not followed, the user could suffer serious consequences.

Additional information regarding the 6:1 Rescue Pick Off Strap can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and NFPA 1983, Standard on Life Safety Rope and Equipment JM Emergency Services.

LIMITED LIFETIME WARRANTY

Warranty to End User: D B Industries, LLC dba CAPITAL SAFETY USA ("CAPITAL SAFETY") warrants to the original end user ("End User") that its products are free from defects in materials and workmanship under normal use and service. This warranty extends for the lifetime of the product from the date the product is purchased by the End User, in new and unused condition, from a CAPITAL SAFETY authorized distributor. CAPITAL SAFETY'S entire liability to End User and End User's exclusive remedy under this warranty is limited to the repair or replacement in kind of any defective product within its lifetime (as CAPITAL SAFETY in its sole discretion determines and deems appropriate). No oral or written information or advice given by CAPITAL SAFETY, its distributors, directors, officers, agents or employees shall create any different or additional warranties or in any way increase the scope of this warranty. CAPITAL SAFETY will not accept liability for defects that are the result of product abuse, misuse, alteration or modification, or for defects that are due to a failure to install, maintain, or use the product in accordance with the manufacturer's instructions.

CAPITAL SAFETY'S WARRANTY APPLIES ONLY TO THE END USER. THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO OUR PRODUCTS AND IS IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, EXPRESSED OR IMPLIED. CAPITAL SAFETY EXPRESSLY EXCLUDES AND DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SHALL NOT BE LIABLE FOR INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST PROFITS, REVENUES, OR PRODUCTIVITY, OR FOR BODILY INJURY OR DEATH OR LOSS OR DAMAGE TO PROPERTY, UNDER ANY THEORY OF LIABILITY, INCLUDING WITHOUT LIMITATION, CONTRACT, WARRANTY, STRICT LIABILITY, TORT (INCLUDING NEGLIGENCE) OR OTHER LEGAL OR EQUITABLE THEORY.



Fall Protection

USA

3833 SALA Way
Red Wing, MN 55066-5005
Toll Free: 800.328.6146
Phone: 651.388.8282
Fax: 651.388.5065
solutions@capitalsafety.com

Brazil

Rua Anne Frank, 2621
Boqueirão Curitiba PR
81650-020
Brazil
Phone: 0800-942-2300
brasil@capitalsafety.com

Mexico

Calle Norte 35, 895-E
Col. Industrial Vallejo
C.P. 02300 Azcapotzalco
Mexico D.F.
Phone: (55) 57194820
mexico@capitalsafety.com

Colombia

Compañía Latinoamericana de Seguridad S.A.S.
Carrera 106 #15-25 Interior 105 Manzana 15
Zona Franca - Bogotá, Colombia
Phone: 57 1 6014777
servicioalcliente@capitalsafety.com

Canada

260 Export Boulevard
Mississauga, ON L5S 1Y9
Phone: 905.795.9333
Toll-Free: 800.387.7484
Fax: 888.387.7484
info.ca@capitalsafety.com

EMEA (Europe, Middle East, Africa)

EMEA Headquarters:
5a Merse Road
North Moons Moat
Redditch, Worcestershire
B98 9HL UK
Phone: + 44 (0)1527 548 000
Fax: + 44 (0)1527 591 000
csgne@capitalsafety.com

France:

Le Broc Center
Z.I. 1re Avenue - BP15
06511 Carros Le Broc Cedex
France
Phone: + 33 04 97 10 00 10
Fax: + 33 04 93 08 79 70
information@capitalsafety.com

Australia & New Zealand

95 Derby Street
Silverwater
Sydney NSW 2128
Australia
Phone: +(61) 2 8753 7600
Toll-Free : 1800 245 002 (AUS)
Toll-Free : 0800 212 505 (NZ)
Fax: +(61) 2 8753 7603
sales@capitalsafety.com.au

Asia

Singapore:

69, Ubi Road 1, #05-20
Oxley Bizhub
Singapore 408731
Phone: +65 - 65587758
Fax: +65 - 65587058
inquiry@capitalsafety.com

Shanghai:

Rm 1406, China Venturetech Plaza
819 Nan Jing Xi Rd,
Shanghai 200041, P R China
Phone: +86 21 62539050
Fax: +86 21 62539060
inquiry@capitalsafety.cn

www.capitalsafety.com

