

Safety Harness Inspection Checklist

FALL PROTECTION EQUIPMENT INSPECTION INSTRUCTIONS PRIOR TO USE

FREQUENCY	INSPECTION INSTRUCTIONS
BEFORE EACH USE	<p>WEBBING Visually inspect all webbing for signs of cuts, piercing, fraying, pulled or broken stitching, abrasion, excessive wear, altered or missing straps, burns, and heat or chemical exposure of the webbing.</p> <p>Pass/Fail criteria: If any defects are identified on the webbing, it should be removed from service as its integrity has been compromised.</p> <p>CHEST STRAP Visually inspect the fastening mechanism.</p> <p>Pass/Fail criteria: If the fastening device or mechanism is found to be defective, the harness should be removed from service.</p> <p>HARDWARE Verify the design of all buckles. Any buckles that are three-bar side buckles, and not two-piece metal buckles should be removed from service; only two-piece metal buckles should be used.</p> <p>Appearance: Visually inspect all hardware for cracks, burrs, deformations, dents, nicks, corrosion or any other significant defects.</p> <p>Pass/Fail criteria: If any cracks are evident, the hardware must be removed from service. Minor defects are acceptable if the function of the hardware is not impaired in any manner.</p>

PERIODIC INSPECTION INSTRUCTIONS

- Spread the harness on a flat surface.
- Visually inspect each component and assess its condition. Refer to Table 1 "Non-acceptable Criteria" and Table 2 "Inspection Guide" for guidance in making the Pass/Fail determination.
- Mark either "✓" (acceptable) or "X" (not acceptable) in the corresponding box for each component.
- Commencing with the Priority 1 items (rectangular boxes), count the total number of X's. Enter this total in the summary.
- Count the total number of X's for the Priority 2 items (oval boxes). Enter this total in the summary.
- In the summary box, determine pass (P) or fail (F) for each of the two priorities.
- Determine the overall evaluation of the harness and mark either pass (P) or fail (F) in the large box.
- Record the inspector identification information in the area provided at the bottom left of the reverse side of this card.

★ Definitions:

Priority 1 items: Components that are directly related to the fall arrest function.

Priority 2 items: Components that are indirectly related to the fall arrest function.

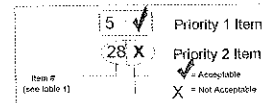
CARE	PROCEDURE
CLEANING:	Wipe off all surface dirt with a damp sponge or cloth. Using a solution of a mild detergent and water, rub the web with a sponge or cloth. Rinse thoroughly with clean water and allow to hang dry away from excessive heat.
STORAGE:	After cleaning/drying, store in a clean dry area away from fumes, excessive heat and corrosive conditions.

TABLE 1 NON-ACCEPTANCE CRITERIA ★

PART	TYPE OF DAMAGE	ALLOWABLE DEVIATION (FROM NEW CONDITION)	
		Priority 1 Items	Priority 2 Items
Metallic	D-rings	0.8 mm	1.5 mm
	O-rings	0%	0%
	Buckles	0%	0%
	Snaps/hooks	0%	0%
	Corrosion (coverage)	10%	10%
Plastic	Grommets	0%	0%
	Rivets	10%	20%
	Corrosion (coverage)	0%	0%
Stitching	Wear/Abrasion	10%	25%
	Missing	0%	0%
	Deformed/Fractured	10%	25%
Webbing	Shoulder straps	5%	15%
	Chest straps	15%	20%
	Leg straps	0%	0%
	Waste belt	0%	5%
	Chemical damage	0%	5%

★ All numeric values are approximate.

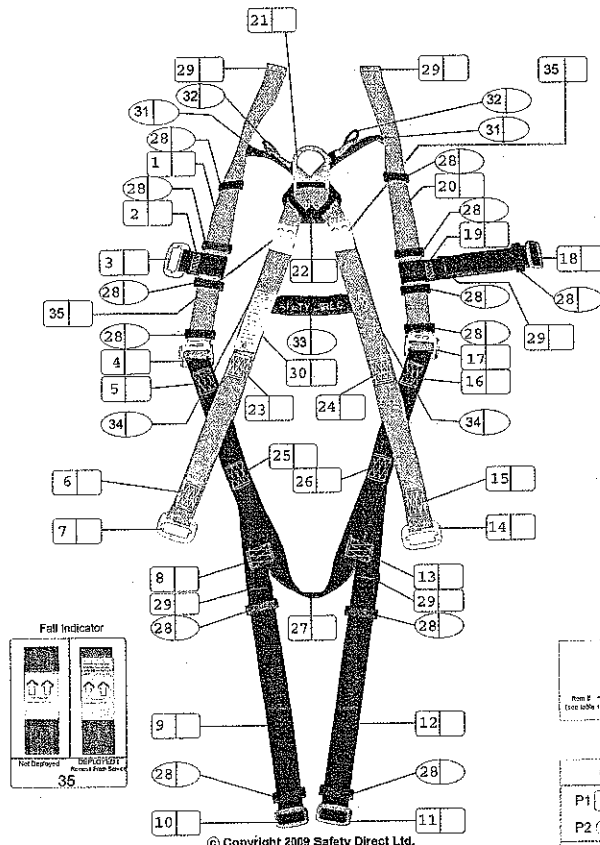
★★ Two (2) missing belt keepers on the same leg strap constitute a FAILURE. Remove the harness from service until belt keepers are replaced.



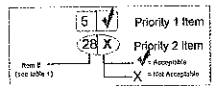
Alberta Construction Safety Association

TABLE 2 INSPECTION GUIDE

FULL BODY HARNESS MODEL 101



ITEM NUMBER	NAME/DESCRIPTION	PRIORITY
1	Shoulder strap	1
2	Stitching	1
3	Buckle	1
4	Adjustable roller buckle	1
5	Stitching	1
6	Stitching	1
7	Buckle	1
8	Stitching	1
9	Leg Strap	1
10	Buckle	1
11	Buckle	1
12	Leg Strap	1
13	Stitching	1
14	Buckle	1
15	Stitching	1
16	Stitching	1
17	Adjustable roller buckle	1
18	Buckle	1
19	Stitching	1
20	Shoulder strap	1
21	Dorsal D-ring	1
22	D-ring back pad	1
23	Stitching	1
24	Stitching	1
25	Stitching	1
26	Stitching	1
27	Sub-pelvic strap	1
28	Belt keeper (multiples)	2
29	Stitching-end pattern	1
30	CSA product labels	1
31	Shoulder Pad	2
32	Shoulder D-ring	2
33	Back Strap	2
34	Stitching	2
35	Fall indicator	1



Summary				Final Rating
# of X's	Maximum Allowed	Pass (P) or Fail (F)		
P1	0			=
P2	3			
Pass only if P + P				

INSPECTOR IDENTIFICATION	
MANUFACTURER'S DATE:	SERIAL #:
NAME:	LOCATION:
SIGNATURE:	DATE:

Comments

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