



Deluxe 3 D-Ring Tool Bag Harness Instruction/Specification manual 2025

ENGLISH
VERSION

!WARNING TO USER!

You are required to read and use the Instruction/ Specification manual supplied at the time this device was shipped. Improper use and installation can result in serious injury or death. Follow inspection requirements before each use.

Harness Models

6101 Deluxe/6160 Ultra-Viz

Accessories

All-Pakka™ tool bags, hammer holders and grommet utility belt.

Material Specification

Webbing: Polyester 1-3/4" (45mm).

Padded Frame: SAS Tri-Lam3™.

Min. Tensile Strength: 6,000lb (27kN).

Connectors: ANSI/CSA certified.

Buckles: Quick connect.

D-Rings: Min. Strength 5,000lb (22.5kN).

Finish: Electrical Discharge Coating (EDC).

Specification of Use

Max. User Wt: 310lb (140kg), including tools.

Note: **SAS** used in this manual=Super Anchor Safety

⊗=Inspection Points from pg.2.

Adjusting Harness for a Snug Fit

- 1) Don the harness and check for proper fit. Chest, leg and waist belt should fit with extra webbing for length adjustment.
- 2) Connect chest strap buckle and adjust the width so straps are aligned vertically (see Fig.1). The chest strap should be between 8-12" below the shoulders.
- 3) Connect and adjust leg straps for a snug fit. Keep loose webbing ends stored in elastic keepers.

Length of Fall / Harness Stretch

When subjected to a free fall, the maximum harness stretch is 14" and must be included when calculating the length of fall.

Warning! Failure to calculate the length of fall may result in striking a lower level or the ground below resulting in serious injury or death.

WARNING!

Failure to adjust the harness properly can result in falling out of the harness in the event of a free fall.

Connecting PPE to a Harness

Connect only to the Dorsal D-ring with ANSI or CSA certified 3,600lb (16kN) gate strength connectors or SAS approved devices (see Fig.2).

Side D-Rings: Use only for fall restraint.

WARNINGS!

- 1) **DO NOT** attach lifeline directly to the Dorsal D-ring unless reverse rigged as specified in SAS Reverse Rigging Manual.
- 2) **DO NOT** attach lifeline, lanyard, absorber or SRL directly to the harness webbing.

Energy Absorber Required

The use of an ANSI or CSA compliant energy absorber specified for the user's weight or an SRL with an internal or external braking system is required.

Service Life/Inspection Recommendations

Service life depends on frequency of use, exposure to UV, and abrasive or corrosive construction materials such as gypsum and concrete dust.

Type of Use	Inspection Frequency		Approx. Service Life
Daily use	Before each use.	△ 3-months	1-3 years
Moderate		△ 6 months	3-4 years
Light use		△ Annually	5 years

△=By a competent person.

Component Compatibility

SAS supplied PPE is ensured for "component compatibility" by following the instruction manuals for each type of equipment used. When used with components manufactured by others, compatibility must be ensured by a "Competent" person*.

*See OSHA definition.

Compliance

Type A/P Fall Arrest/Fall Restraint/Work Positioning.

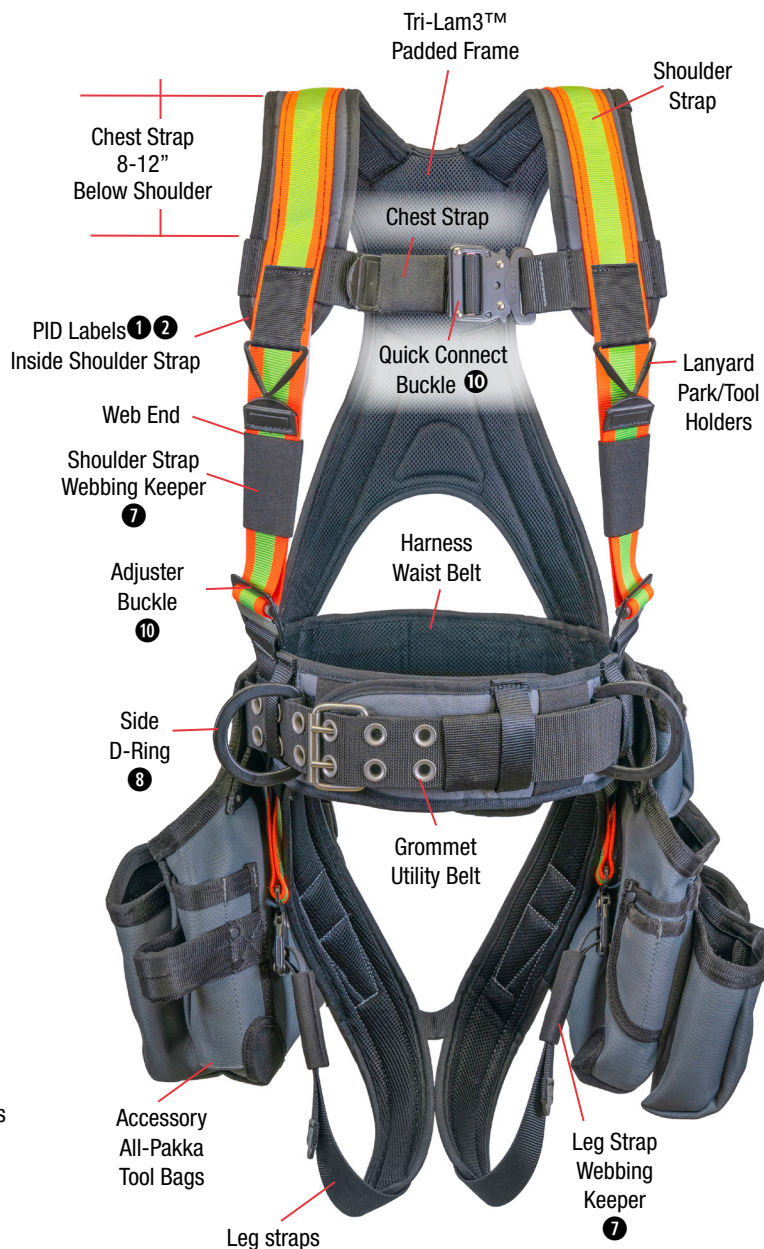
ANSI Z-359.11-21* / OSHA 1926.502

CSA Z259.10-18 Compliance report on request.

*Intertek Lab report 11-2024

Fig.1

Deluxe 6101
w/Hi-Viz Webbing



Annual and Daily Inspections:

Inspect all harness components prior to each use and inspect annually by a competent person. A written plan for service, maintenance, removal from service and user training should be maintained for each harness. The following inspection points may be used as a guideline to inspect for normal wear, tear and abuse. Record inspections on the "Inspection Label".

Remove equipment from service if any of the following conditions are present:

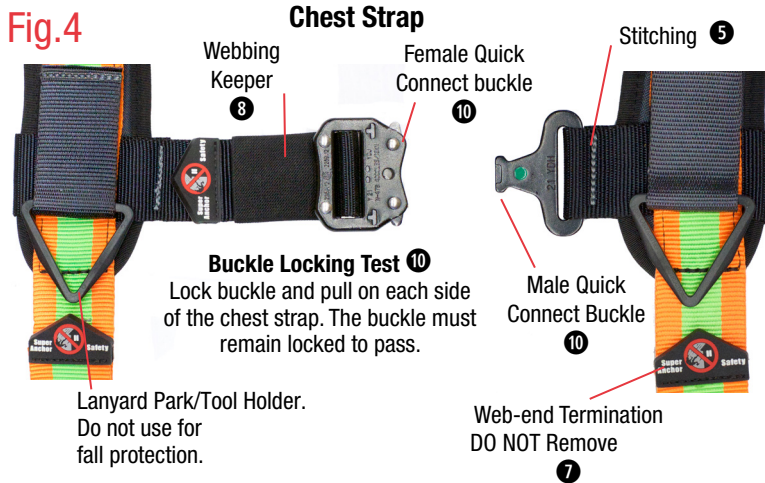
☒= Inspection points **ACTION REQUIRED:** ☒=Remove ☑=SAS Factory Repair

ANSI-CSA and OSHA require that a harness subjected to a free fall must be removed from service immediately and disposed of in a way that prevents further use. ☒

- ① Has not been inspected annually. ☒
Check inspection label for data entry.
- ② PID labels missing or not legible. ☒
- ③ Visual Indicator label/s are missing or warning is visible. ☒ Figs.2,3
- ④ Webbing cut, abraded, damaged by heat or chemicals. ☒
- ⑤ Webbing stitches cut or loose. ☒ Figs.4
- ⑥ Chest/Leg strap webbing end terminations are missing or stitching is damaged. ☒☑ Fig.4
- ⑦ Webbing keepers missing or damaged.
☒☑ May be replaced with SAS supplied elastic webbing keepers.
- ⑧ D-Ring is deformed, cut or extreme rusting. ☒
- ⑨ D-Ring is deformed, cut or extreme rusting. ☒ Fig.2
- ⑩ Quick connect buckles are missing, cut, deformed. Severe corrosion or does not pass lock test. ☒ Fig.4

Deluxe Inspection Manual

Consult SAS Deluxe inspection manual on line or request by e-mail.
Designed for competent person inspections and user training.

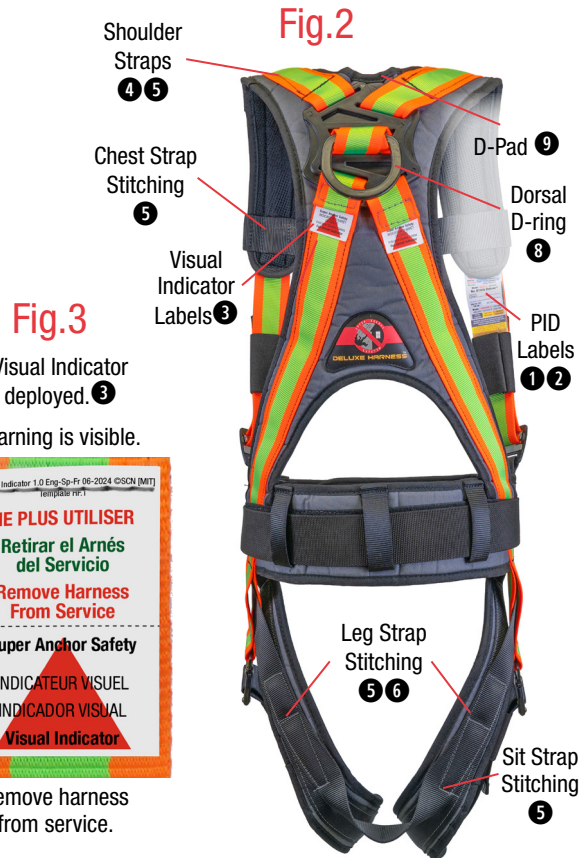
**Storage/Maintenance**

Hang harnesses in dry area. Never store wet. Clean only with mild detergent, soft bristle brush or compressed air. DO NOT use bleach or corrosive cleaning materials.

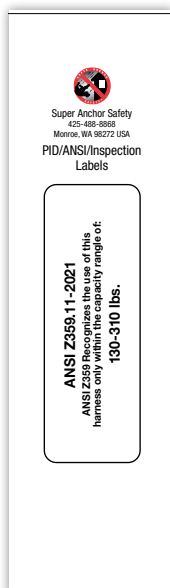
DO NOT expose webbing to:

- Open flame
- High heat
- Sharp edges
- Electrical hazards
- Cutting tools or grinders
- Acids, chemicals, solvents or petroleum

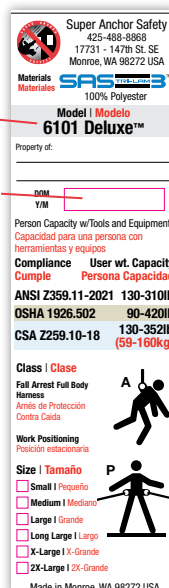
WARNING!
Storing wet will cause mildew, resulting in damage to webbing and stitching.

**① Product I.D.(PID) and Inspection Labels**

ANSI Label
Z359.11-21



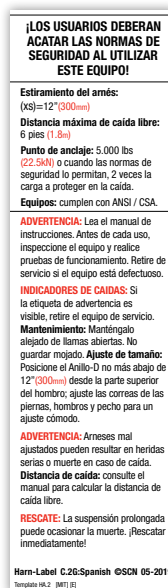
Primary Label



Instruction Label
English



Instruction Label
Spanish



Inspection Label

Imported → GIG

