



**!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 / 6201 3-D

### 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

One person use for personal Fall Arrest or Fall Restraint.

**Max. User Wt:** 340lb (154kg), 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" (203-304mm) 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 14.0" (355mm) 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
Moderate		△ 6 months
Light use		△ Annually

△=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.

Fig.1

Deluxe 6101  
w/Hi-Viz Webbing



PID Labels 1 2

Inside Shoulder Strap

Web End

Shoulder Strap Webbing Keeper 7

Adjuster Buckle 10

Side D-Ring 8

Accessory All-Pakka Tool Bags

Leg straps

Leg Strap Webbing Keeper 7