



!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.

Deluxe 3 D-Ring Tool Bag Harness Instruction/Specification manual 04-2021

ENGLISH
 VERSION

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.

Compliance

Type A/P Fall Arrest and work positioning.

ANSI Z-359.11-14 / OSHA 1926.502

CSA Z259.10

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 Warning labels missing or not legible. ☒
- ③ Fall Indicator label/s are missing or warning is visible. ☒ Figs.5,6
- ④ Webbing cut, abraded, damaged by heat or chemicals. ☒
- ⑤ Webbing stitches cut or loose. ☒ Figs.2,3
- ⑥ Chest/Leg strap webbing end terminations are missing or stitching is damaged. ☒☑ Fig.3
- ⑦ Webbing keepers missing or damaged. ☒☑ May be replaced with SAS supplied elastic webbing keepers.
- ⑧ D-Ring is deformed, cut or evidence of pitting or extreme rusting. ☒
- ⑨ D-Pad is cut, torn or webbing slots are broken. ☒ Fig.4
- ⑩ Buckles are missing, cut, deformed or evidence of pitting or rusting. Quick connect buckle won't lock. ☒ Fig.3

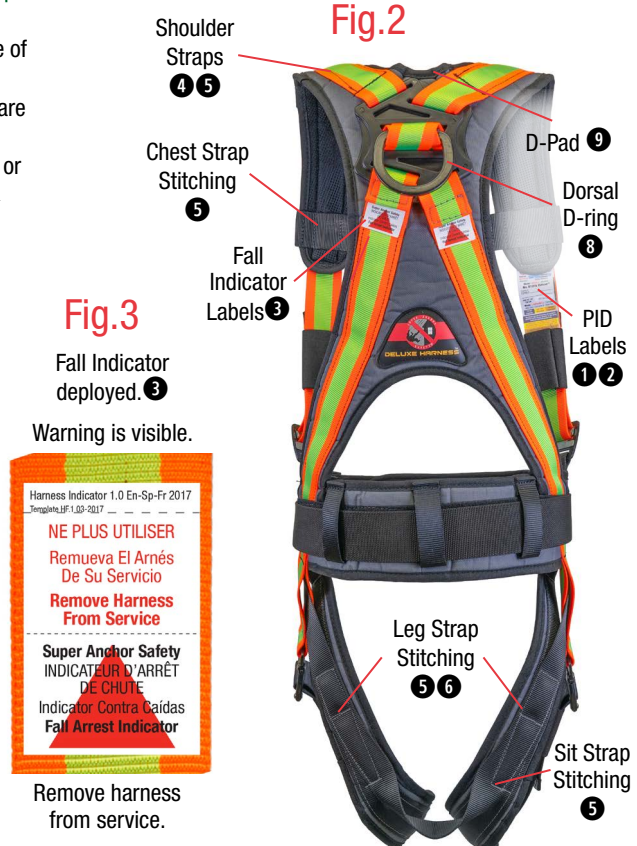
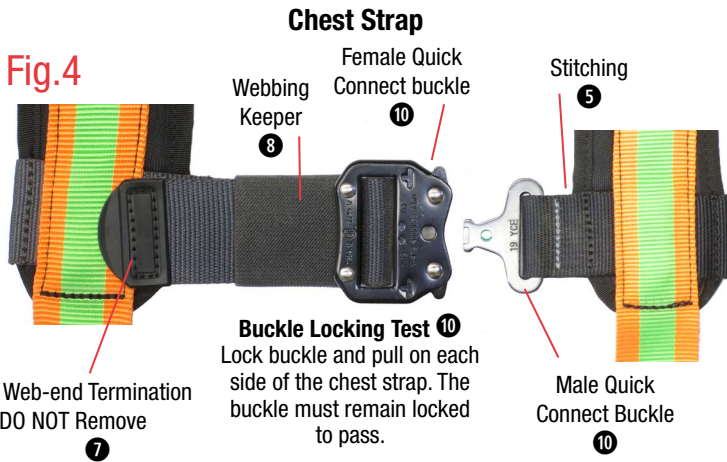
Storage/Maintenance

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.



Primary Label
Date of mfg.

Model No. Specified Here

Materials: **SAS** 100% Polyester

Fall Arrester™ Full Body Harness
Model / Modelo: **6101 Deluxe™**

Property of:

DOM / Y/M

Meets / Cumple
ANSI Z59.11-14 / OSHA 1926.502 / CSA Z259.10

Person Capacity / Persona Capacidad

Maximum capacity of Harness per person is specified by the energy absorber or SRL being used and must not exceed 340lb

La capacidad máxima del arnés por persona está especificado por el absorbente de energía o SRL que se utiliza y no debe superar 154kg.

Class / Clase
Fall Arrest Full Body Harness
Arnés de Protección Contra Caídas

Work Positioning / Posición de trabajo

Size / Tamaño
 Small / Pequeño
 Medium / Mediano
 Large / Grande
 Long Large / Largo
 X-Large / X-Grande
 2X-Large / 2X-Grande

6101-DLX-LS-03-2021 (CSN) (M1)
Templado HA.2 (M1)

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

Instruction Label English

USER SHALL COMPLY WITH SAFETY STANDARDS WHEN USING THIS EQUIPMENT!

Harness Stretch: (xs)= 12" (300mm)
Max Free Fall: 6ft (1.8m)
Anchorage Point: 5,000lb (22.5kn) or 2x fall protection load when safety standards allow.
Hardware: Meets: ANSI/CSA.

WARNING: Read instruction manual. Inspect equipment and perform function tests before each use. Remove defective equipment from service.

FALL INDICATORS: If warning is visible remove from service. Maintenance: Keep away from open flame. Do not store wet. Size Adjustment: Position D-Ring no lower than 12" (300mm) from top of shoulder, adjust leg, shoulder and chest straps for a snug fit.

WARNING: Improperly adjusted harness may result in serious injury or death if a fall occurs.

Length of Fall: Consult manual to calculate free fall length.

RESQUC: Prolonged suspension may result in death. Rescue immediately!

Harn-Label C.26:English ©CSN 05-2019
Templado HA.2 (M1)

Instruction Label Spanish

¡LOS USUARIOS DEBERAN ACATAR LAS NORMAS DE SEGURIDAD AL UTILIZAR ESTE EQUIPO!

Estramamiento del arnés: (xs)=12" (300mm)
Distancia máxima de caída libre: 6 pies (1.8m)
Punto de anclaje: 5.000 lbs (22.5kn) o cuando las normas de seguridad lo permitan, 2 veces la carga a proteger en la caída.
Equipos: cumplen con ANSI / CSA.

ADVERTENCIA: Lea el manual de instrucciones. Antes de cada uso, inspeccione el equipo y realice pruebas de funcionamiento. Retire de servicio si el equipo está defectuoso.

INDICADORES DE CAÍDAS: Si la etiqueta de advertencia es visible, retire el equipo de servicio. **Mantenimiento:** Manténgalo alejado de flamas abiertas. No guarde mojado. Ajuste de tamaño: Posicione el Arnillo-D no más abajo de 12" (300mm) desde la parte superior del hombro, ajuste las correas de las piernas, hombros y pecho para un ajuste cómodo.

ADVERTENCIA: Arnéses mal ajustados pueden resultar en heridas serias o muerte en caso de caída. **Distancia de caída:** consulte el manual para calcular la distancia de caída libre.

RESQATE: La suspensión prolongada puede ocasionar la muerte. ¡Rescate inmediatamente!

Harn-Label C.26:Spanish ©CSN 05-2019
Templado HA.2 (M1)

Inspection Label
Imported → GIG

Serial Number: **SAS**

Date of First Use / Date de la primera utilización

Inspection

MM	YY	By	Pass

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MISE EN GARDE!
VOUS DEVEZ LIRE ET UTILISER LE MANUEL D'INSTRUCTIONS/DE SPECIFICATIONS FOURNI LORS DE L'ENVOI DU DISPOSITIF. UNE MAUVAISE UTILISATION PEUT EN OCCASIONNER DES BLESSURES SÉRIEUSES OU CAUSER LA MORT.

ADVERTENCIA AL USUARIO!
Usted debe leer y utilizar el Manual de Instrucciones / Especificaciones suministrado en el momento en que se envía este dispositivo. El uso y la instalación inadecuados pueden resultar en lesiones graves o la muerte.

Serial No.