SUPER ANCHOR SAFETY®

Fall Arrester® 3 D-Ring Harnesses w/Tongue Buckle Leg Straps 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
TB3-6067/TB3-6070/TB3-6072

Material Specification
Material: Polyester 1-3/4"(45mm).
Min. Tensile Strength: 6,000lb(27kN).
Connectors: ANSI/CSA certified.
Buckles: Quick connect chest strap.
Leg Strap: Tongue buckle.
D-Rings: Min.Strength 5,000lb(22.5kN).
Finish: Zinc or EDC w/Zinc plating.

Compliance
Type A/P Fall Arrest/Fall Restraint/Work Positioning.
ANSI Z-359.11-21* / OSHA 1926.502
CSA Z259.10 Compliance report on request.
*Intertek Lab report 11-2024
Note: ***SAS*** used in this manual
=Super Anchor Safety
❽=Inspection Points from pg.2.

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

Adjusting Harness for a Snug Fit
1) Don the harness and adjust the D-ring position as shown at Fig.1. With the help of another person, move the back-strap webbing through the slots in the D-pad (see Fig.5) to position the D-ring 6-12" below the shoulders.
2) Connect chest strap buckle and adjust the width so straps are aligned (see Fig.2). Adjust the height by moving the webbing through the slots in the chest strap sliders (see Fig.3). The chest strap should be about 8-12" below the shoulders (see Fig.2).
3) Connect and adjust leg straps for a snug fit (see Figs.1-2).

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
Shown at Fig.1 is a typical rigging system for a vertical lifeline. Connect only to the Dorsal D-ring with ANSI or CSA certified 3,600lb(16kN) gate strength connectors or SAS approved devices.
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.*

Fig.1

TB3-6070 3 D-Ring Harness Rigging Example

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.5,6
4. Webbing cut, abraded, damaged by heat or chemicals. ☒
5. Webbing stitches cut or loose. ☒ Fig.3
6. Chest strap slider pad is missing or webbing slots are broken. ☒ Fig.3
7. Chest/Leg strap webbing end terminations are missing or stitching is damaged. ☒☑ Fig.3
8. Webbing keepers missing or damaged. ☒☑ May be replaced with SAS supplied elastic webbing keepers.
9. D-ring is deformed, cut or evidence of pitting or extreme rusting. ☒
10. D-Pad is cut, torn or webbing slots are broken. ☒ Fig.5
11. Quick connect buckle is missing, cut or deformed. Severe corrosion or does not pass lock test. ☒ Fig.3
    Tongue buckle grommets at adjustment point are missing. Buckle is damaged. ☒ Fig.4

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.

Fig.3

Buckle Locking Test 11
Lock buckle and pull on each side of the chest strap. The buckle must remain locked to pass.

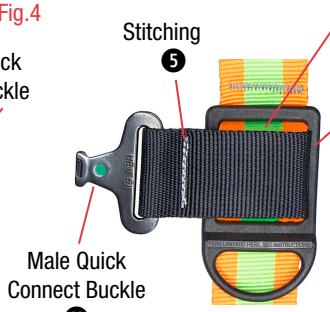
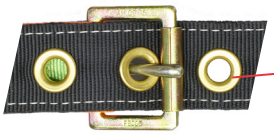


Fig.4



WARNING! Tongue Buckle Grommets
If a grommet is missing DO NOT use the buckle in that position. 11

Fig.2

Fig.5

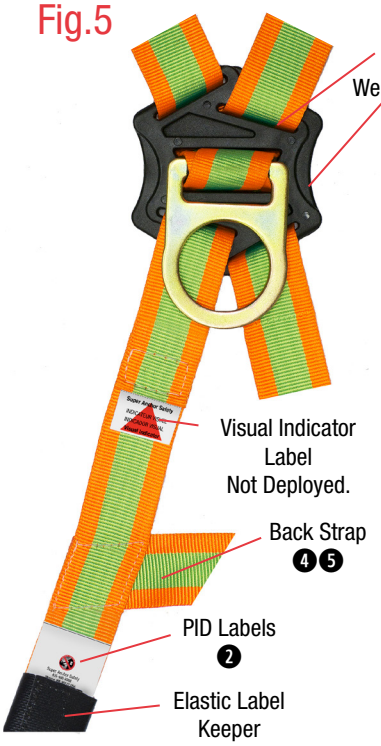
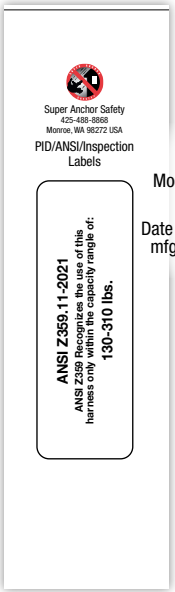


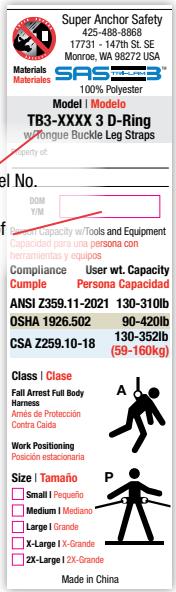
Fig.6

Product ID (PID) and Inspection Labels

ANSI Z359.11-21



Primary Label



Instruction Label English

Instruction Label Spanish

Inspection Label 1