



# SUPER ANCHOR SAFETY®

**!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.

## Fall Arrestor® 3 D-Ring Harnesses w/Tongue Buckle Leg Straps Instruction/Specification manual 04-2021

ENGLISH  
VERSION

Fig.1 TB-6067  
3-D Harness

### 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:** Chest strap quick connect.

**Leg Strap:** Tongue buckle.

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

**Finish:** Zinc or EDC w/Zinc plating.

### 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.

### Compliance

Type A/P Fall Arrest and work positioning.

ANSI Z-359.11-14 / OSHA 1926.502 / CSA Z259.10

### 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" (152-304mm) 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" (203-304mm) 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 14.0" (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

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
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.

