SUPER ANCHOR SAFETY®

No.6060 Trauma Suspension Ladder
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.

Materials
Webbing: 3/4" x62" polyester.
Pouch: Heat resistant aramid cotton blend.
Webbing Strength:1,760lb.
Weight: 3.5oz.

Compliance
OSHA 1926.502(d)(20)
*"Qualified or Competent Person" see OSHA definition.
SAS = Super Anchor Safety.
TSL= Trauma Suspension Ladder

Specified Use
A self deployed rescue device designed to relieve pressure on a harnesses leg straps resulting from free fall suspension until a rescue can be made. Attach to a full body harness as shown at Figs. 11 and 12, or as specified by a competent person.* Remove from service and do not reuse.
Non-Specified Use: Do not use with body belts.
Heat Resistant Pouch: Aramid/cotton material designed to resist damage from exposure to welding, steel grinding and other heat sources but is not resistant to open flame. The ladder and hook/loop straps are not heat resistant.

TSL Deployment
The deployment strap shown at Figs. 2 and 14, is attached to the suspension ladder. Pull on the strap to remove the ladder from the storage pouch.

1) Place one foot into a ladder loop that allows you to raise yourself up and relieve your body weight as shown at Fig.1 and 1.1
2) If possible, jettison tools, nail bags, or other equipment to reduce your total suspended weight.
3) If help is not present immediately, remain calm and call out for help or use your cell phone.
4) For single **TSL,** alternate legs frequently to reduce leg strap pressure. If possible place each foot in a separate ladder step. Recommended to use 2 **TSLs.**

WARNING!
In the event that help is not available or persons present are not able to rescue you, **phone 911**.
You must be rescued immediately! Trauma suspension within several minutes can lead to serious injury or death.

Double TSLs
Safety personnel may specify to use two trauma ladders, one for each leg. When suspended after a fall, deploy both trauma ladders, one for each leg.

Training/Instruction
Prior to use, a qualified or competent person* is required to provide the following training:
- Attachment of the **TSL** pouch to a full body harness.
- Deployment of the ladder from its pouch.
- Selecting the correct ladder step to relieve pressure.
- Calling for help and rescue training by others.
- Live suspension training is recommended.

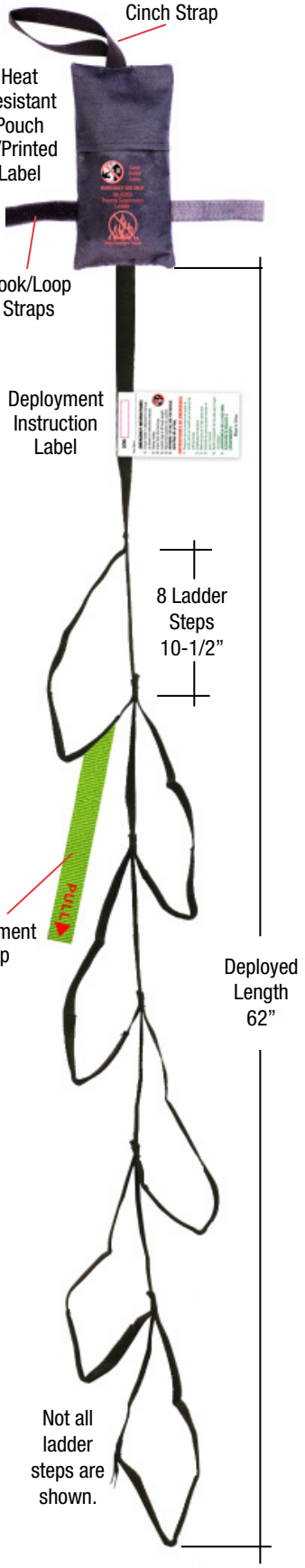
Inspection/Maintenance
- Inspect **TSLs** at least once a year by a competent person.*
- **TSLs** deployed in a free fall must be removed from service.
- Remove from service if damaged, PID labels are missing or not readable.
- Dry pouch and ladder if exposed to moisture to prevent mildew. Rebundle as shown at Fig.14.

WARNING! Synthetic fibers and stitching are damaged by mildew, extreme temperatures, extended exposure to UV, water submergence and vermin.

Fig.1
TSL Deployment

Fig.1.1
Ladder Steps
Place foot/feet in the step that allows you to lift your body weight to relieve pressure from the harness leg straps.

Fig.2



Attachment to Harness Webbing

Figs.3,4,5 and 6 are examples of **TSL** attachment methods. Optional methods may be specified by a competent person.*

Fig.3

Continuous Loop Shoulder Strap

Feed the cinch strap thru the center of the shoulder straps.

Fig.4

Shoulder Strap Link Buckle

Feed the cinch strap thru the lower opening in the link buckle.

Fig.5

Leg or Shoulder Strap Wrap

Wrap the cinch strap around webbing above the shoulder back strap.

Fig.6

Deluxe Harness

Feed the cinch strap thru the leg strap above the quick connect buckle.

Fig.7

Feed pouch bottom thru the cinch strap with printed side facing out.

Fig.8

Pull pouch thru the cinch strap.

Fig.9

Pull cinch strap tightly.

Fig.10

Rotate pouch with back side against the harness webbing.

Secure pouch to webbing with hook/loop straps.

TSL Harness Attachment

Fig.11

SAS **No.6001** or Any 5pt Harness

Fig.12

SAS Deluxe Harness

TSL can be installed higher up on the shoulder strap above the waist belt if tool bags are not attached.

Rescue Requirement

OSHA 1926.502(d)(20). "Employers shall provide for prompt rescue of employees in the event of a fall or shall assure that employees are able to rescue themselves."

Compatibility

For harnesses mfg. by others compatibility should be ensured by a competent person.*

Fig.13

WARNING !

The pouch printed side is required to face out in order to deploy the rescue ladder.

WARNING !

Attach the **TSL** to the harness webbing in a way that will prevent its position from moving or sliding down the webbing during suspension.

TSL Deployment: Follow instructions on pg.1. Deploy the suspension ladder by pulling down on the deployment strap shown at Fig.2 and 13.

Fig.14