



SUPER ANCHOR SAFETY®



Temporary Use Roof Anchor

Instruction/Specification Manual 2018

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.

Material Specifications:

14gauge zinc plated steel.
7/8" or 1.0" (1mm) diameter PPE connector attachment hole. Strength rating 5,000lb (22kN) minimum breaking strength.
Supplied with SAS fasteners.
Adjustable to flat or any pitch/slope.
Compliance: OSHA 1926.502/1910.66
Z359.1-07/A10.32-2012

Sheathing and Framing Installation:

Install onto top chords with a minimum sheathing thickness of 7/16" shown at Fig.1. Framing must be capable of supporting 5,000lb (22kN) or 2 times the fall protection load specified by OSHA 1926.502(d)(15)(i)(ii) or equal industrial safety standard.

WARNING! Do not install onto framing that is damaged, or directly over chord splices. Existing roofing materials must be removed and the top chord located before installation.

Fasteners:

Align anchor center holes over top chord center as shown at Fig.2. Attach with 10 each, 16d vinyl coated nails. Use SAS factory supplied fasteners for certified installation.

Factory supplied fasteners may be substituted at users risk. Do not use hot dip galvanized nails.

WARNING! Fasteners attached to sheathing only will not sustain a free fall.

Anchor Spacing/Locations:

Consult ARS Anchor Manual 6-2010 for method to plot anchor locations or SAS plan marking services. Anchors must be positioned to guard against free fall, swing fall, and side loading free fall hazards shown at Figs.4 and 5.

Adjusting Anchor Legs/ Connectors:

Anchor legs are pre-formed at 25°. Adjust so that both anchor legs contact the sheathing surface evenly. Connectors must rotate freely in the attachment hole. Prevent binding by adjusting connector position. Use only safety certified snap-hooks and carabiners that are compatible with the connector hole.

Evacuation Instructions:

Maximum exposure to exterior use is 6 months from the original installation date. Evacuate by removing anchor or flattening the anchor stem as shown at Fig.6.

WARNING! Failure to use safety glasses when hammering stem, may result in serious injury.

Anchors Subjected to Free Fall or Damage:

Must be removed from service immediately. Do not reuse.

WARNING! Do not reform anchor stem if it has been bent or flattened. Doing so may result in Anchor failure if subjected to a fall impact or static loading. See Fig.7

Personal Protective Equipment (PPE):

Use SAS fall protection equipment to ensure a "Component Compatible System". Compatibility may be ensured by a "Qualified or Competent" person for PPE supplied by others.

Side Loading / Direction of Force:

Force or static load must be applied in the direction of the slope/parallel to the anchor legs when free fall hazards exist as shown at Figs.1,4, 5. Anchors may be installed at the ridge or in the field. **Side Loading:** Do not subject anchor to side loading when exposed to free falls as shown at Figs.4,5. Prevent by adjusting the lifeline. **Hip Ends:** require field mounted anchor installation shown at Fig.5. Crossing over the hip line will create a side loading hazard if exposed to a free fall but may be used for fall restraint.

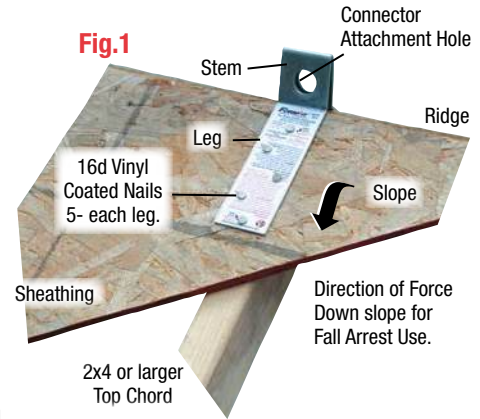
Inspection Before Each Use Required:

- Do not use anchor if the following inspections do not pass.
- 1) Confirm all 10 fasteners are attached to the top chord.
 - 2) There are no blow outs as shown at Fig.3. Inspect by viewing underside of anchor installation.
 - 3) Attachment hole, stem or legs are not deformed.
 - 4) Label is missing.

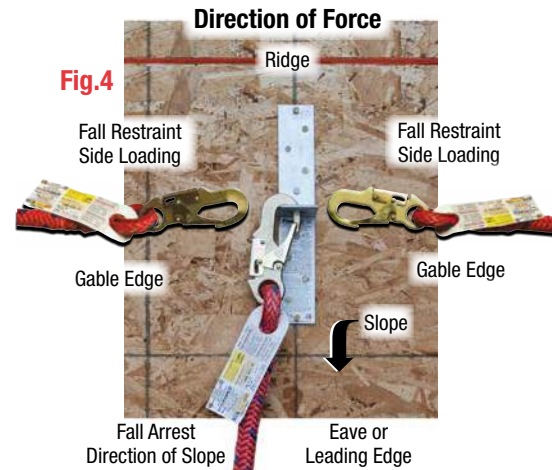
Specification of Use:

Fall Arrest or Work Positioning for one person with a maximum body weight of 310lb (140kg) including tools and equipment. **Energy absorber is required for fall arrest use.**

Non-Specified Use: Not rated for SRL's, Horizontal Lines, vertical wall or permanent installations.



Evacuate or remove. Replace with new anchor at different location.



WARNING!
Side Loading = No Free Fall Exposure
Use Only For Fall Restraint

