



# SUPER ANCHOR SAFETY®



## Temporary Roof Anchor

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.

### Instruction/Specification Manual 2023

#### Material Specifications

14gauge zinc plated steel.  
7/8" (11mm) d. connector hole  
Min. strength 5,000lb (22kN)  
SAS = Super Anchor Safety  
\*\*"Competent Person" see OSHA definition

#### Specified Use

- Single use temporary PPE anchor
  - Max. slope 12/12
  - Fall arrest or fall restraint
  - Use for one person with a max. body weight of 310lb (140kg) including tools and equipment.
- Personal energy absorber required when attached to this anchor.

#### Compliance:

ANSI Z359.18 Type D  
CSA Z339.15 Type D  
OSHA 1926.502

#### Non-Specified Use

- SRL's used for fall arrest or leading edge
- HLL systems and vertical walls
- Permanent installations.
- Work positioning

#### Work Positioning Definition OSHA 1926.502(e)

A device, system, or PPE that is rigged to allow a worker to be supported on an elevated vertical surface, such as a wall, and work with both hands free.

#### Adjusting Anchor Legs

Anchor legs are pre-formed to 25°. Adjust anchor legs to conform to the slope so that both legs contact the sheathing surface evenly.

#### Sheathing and Framing Installation

Required to be installed over 2x4 or larger top chords with a min. 7/16" sheathing as shown at Fig.1. Framing must be capable of supporting 5,000lb (22kN) or 2 times the intended fall protection load as specified by OSHA 1926.502 **WARNING!** Do not install onto framing that is damaged, or directly over top chord splices. For recover projects, remove roofing materials in order to locate the top chord center.

#### Service Load

**Fall Arrest:** Shown at Fig.5 the fall arrest service zone must not exceed 30° off vertical center. Field mounted or ridge mounted Formit can be used on both sides of the ridge.

**Fall Restraint:** Side loading service zones shown at Fig.5, are specified for areas outside the 30° fall arrest service zone.

**WARNING!** Do not subject the anchor to side loading when exposed to free fall hazards or leading edges.

#### Fall Restraint Definition OSHA 1926.751

"A means of fall protection that prevents the user from falling any distance."

#### Fasteners

Align anchor center holes over top chord center as shown at Fig.3. Attach with 10 each SAS No.2012-A 16d nails.

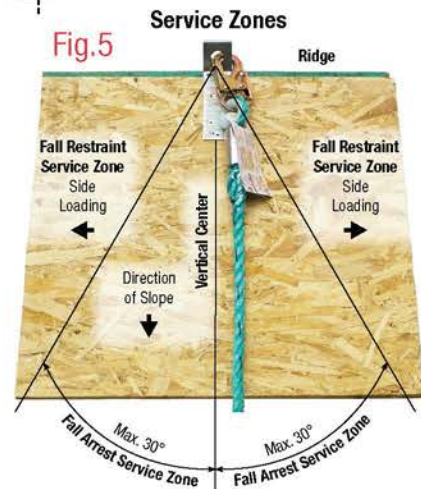
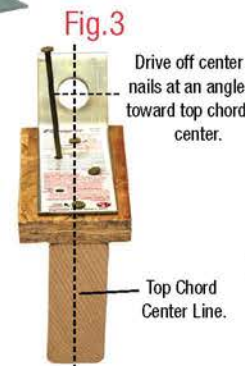
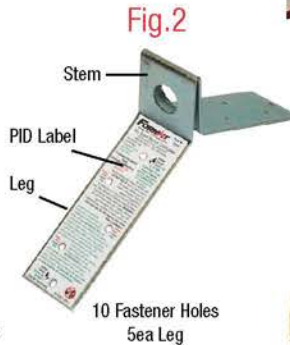
#### WARNING!

Use only SAS supplied fasteners. Do not use hot dip galvanized nails or screws. Serious injury or death from a fall can result if anchors are attached thru sheathing only.

#### Inspection Before Each Use Required

Do not use the anchor if the following inspections do not pass.

- 1) Confirm all 10 fasteners penetrate the top chord center as shown at Fig.3.
- 2) There are no blow outs as shown at Fig.4. Inspect by viewing underside of anchor installation.
- 3) Attachment hole, stem or legs are not deformed.
- 4) PID label is missing.



**Anchor Spacing**  
Anchor locations are required to be specified by a \*competent person, or SAS plan marking services. Spacing between anchors must be positioned to guard against free falls outside the free fall zone.



#### Anchor Evacuation After use

Max. exterior use exposure should not exceed 6 months from the original installation date. Flatten the stem as shown at Fig.6, or remove fasteners and anchor. Do not reuse anchors.

#### Anchors Subjected to Free Fall

Removed from service immediately and do not reuse. **WARNING!** Do not reform the anchor stem if it has been bent or flattened. Doing so may result in failure of the anchor to sustain a free fall.