



SUPER ANCHOR SAFETY®



Temporary Roof Anchor

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.

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
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.

Fig.1 Formit No.1019

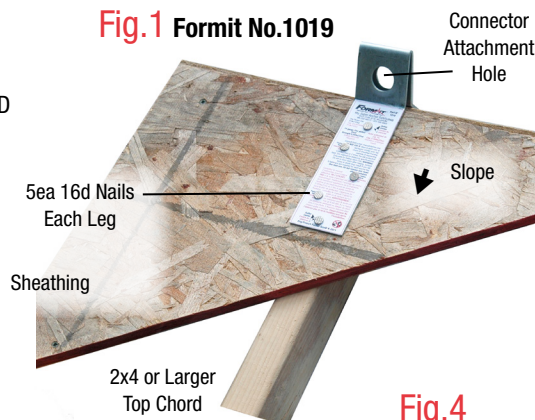


Fig.2

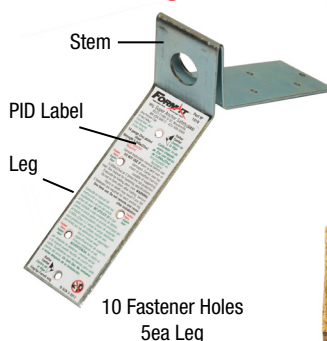


Fig.3

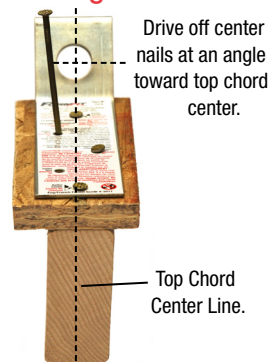


Fig.4



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 out side the free fall zone.

Fig.5

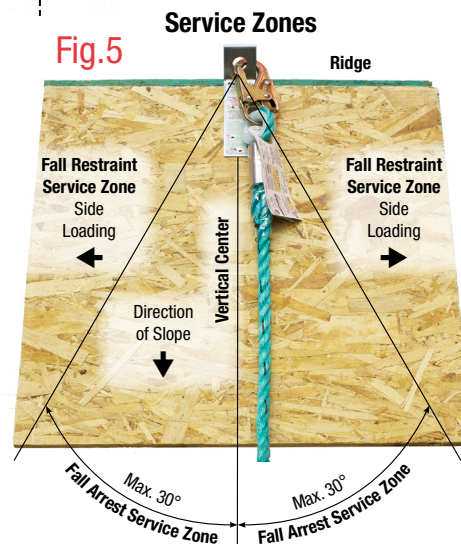


Fig.6



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.