



SUPER ANCHOR SAFETY®

SAS-Hinge-2™ No. 3013-D/3013-S Adjustable Temporary Roof Anchor Instruction/Specification Manual 2024

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.

Specification of Use:

One person use for Personal Fall Arrest/
Fall Restraint including tools and equipment.

Max. User Wt: 310lb (140kg)

Max. Free Fall: 6ft (1.8m)

Temporary anchor only. Remove after use.

Horizontal Lifelines: Requires to be engineered by a "competent" or "qualified"* person. See Hinge-2 No.1321 HLL manual. *OSHA definition.

Anchor Specifications:

Min. Tensile Strength: 5,000lb (22.5kN).

Material Specification:

Hinge-2 No.3013-D

11ga. steel w/ forged D-ring Dacromet coated.

Hinge-2 No.3013-S

11ga. 430sst w/ 304sst forged D-ring.

Personal Protective Equipment (PPE)

Required to use an OSHA, ANSI or CSA compliant personal energy absorber with a max. arrest force of 1,800lb

Non-Specified Use

Do not use for window washing anchorage, work positioning, or scaffolding tie-off. Do not use for HLL when attached with nails.

Self Retracting Lifelines (SRL)

May be used to anchor an SRL with WS 3.0 hex head screws. See Fig. 4b/5b

Compliance: OSHA 1926.502
ANSI Z359.1-07

X = Inspection references.
SAS = Super Anchor Safety

Slope Specification

Max. slope 24/12 with WS 3.0" wood screws.
Max slope w/ 16d nails and #12 wood screws is 12/12.

Connectors

Snaphooks and carabiners must have 3600lb (16kN) gate strengths and comply with current ANSI/CSA standards.

Direction of Load

Fall Arrest: Max. degree of angle off vertical center is 30° as shown at Fig. 6.

Fall Restraint: 360° and not subject to a free fall

Framing Strength Requirement

The wood structure to which an anchorage device is attached must be capable of sustaining *2 times the intended fall protection load or 5,000lb without engineering. Min. 2x4 top chord with min. 7/16" OSB sheathing.

WARNING! Do not attach directly to a top chord without sheathing installed.

Fig. 1

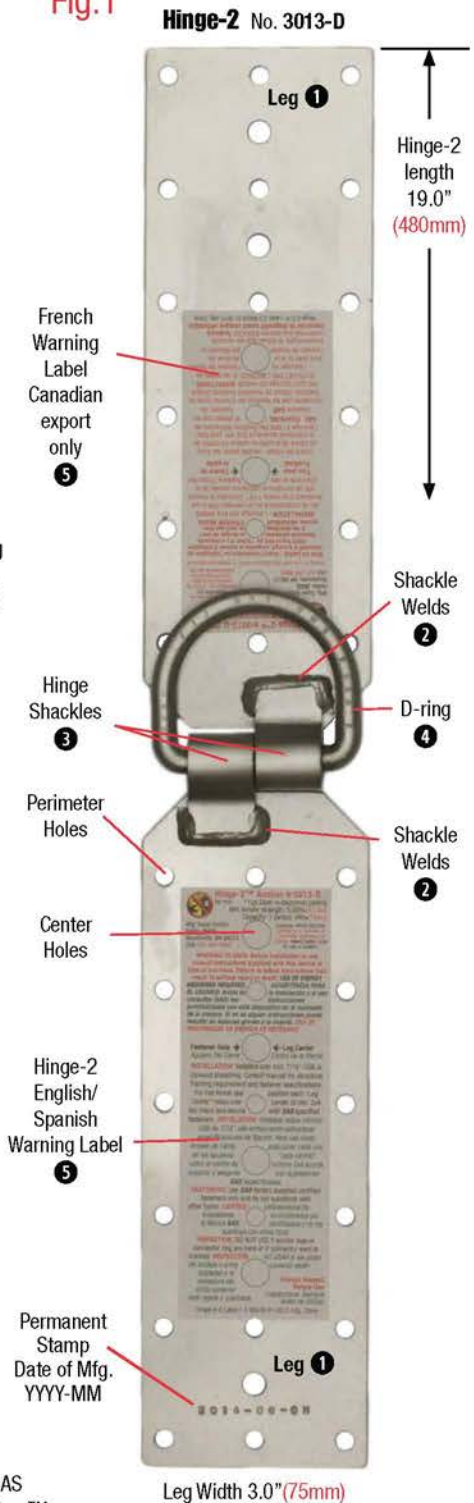


Fig. 3

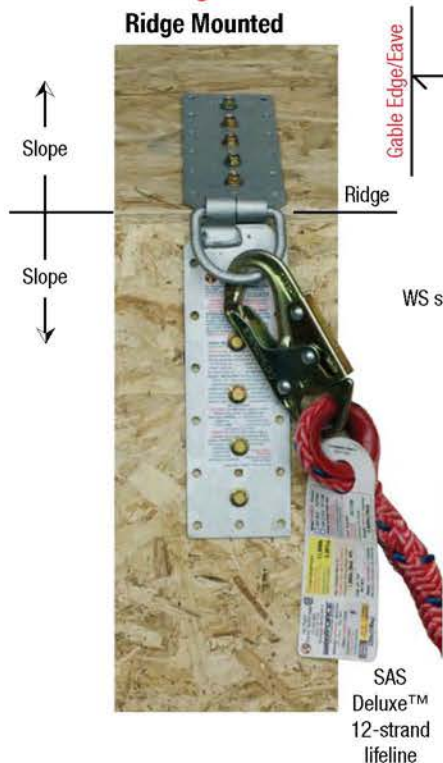


Fig. 2

