



No.3013-D Hinge-2™ 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

Anchor Legs: Dacromet coated 11ga. steel.

D-ring: Dacromet coated forged D-ring.

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

Dual Fastener Holes: 7/32"d. and 5/16"d.

Specified Use

Fall Protection Anchor: Fall arrest and fall restraint.

Max. User Wt: 310lb (140kg), including tools and equipment.

Max. Free Fall: 6ft. **Max. Arrest Force:** 1,800lb.

Temporary anchor only. Remove after use.

Metal Decking: Min. 20ga. Requires to use Blazer™ 12-14 metal screws. See Hinge-2 Metal Deck Addendum 08-2020. Request DHG fastener report 09-25-2020.

Horizontal Lifelines: Installation engineered by a qualified or competent person.* See Hinge-2 No.1321 HLL manual. Install only with WS screws. DO NOT use nails.

Personal Protective Equipment (PPE)

PPE must comply with current OSHA, ANSI or CSA standards.

Connectors: ANSI or CSA compliant snaphooks/carabiners w/3,600lb gate strengths. Required to use a personal energy absorber (E/A) with a max. arrest force of 1,800lb. or a SLR-LE.

Framing 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! Sheathing must be installed prior to use for fall protection. See Figs. 3, 2, 5a, 5b and 6.

Compliance

OSHA1926.502/ANSI Z359.18-17 Type A

****Qualified or Competent Person****
see OSHA definition.

⊗ = Inspection references.

SAS = Super Anchor Safety.

Non-Specified Use

- Window washing anchors.
 - Work positioning, scaffolding anchors.
 - Hoisting or lifting.
 - Do not attach SLR anchorage with nails.
- Attach only with WS screws. See Figs.4b/5b.

Slope Specification

Max. slope 24/12 with WS 3"/3-1/2" wood screws. Max. slope 12/12 w/16d nails.

Direction of Service Load

Fall Arrest: Max. 30° off vertical center
see Fig.6.

Fall Restraint: Work areas not exposed to a free fall or leading edge hazard.

Anchor Spacing

- **Max. Between Anchors:** 8ft o.c.
- **Option:** Specified by a competent person.*
- **Gable Edge Setback:** Min. 6ft

Fig.1

No.3013-D Hinge-2

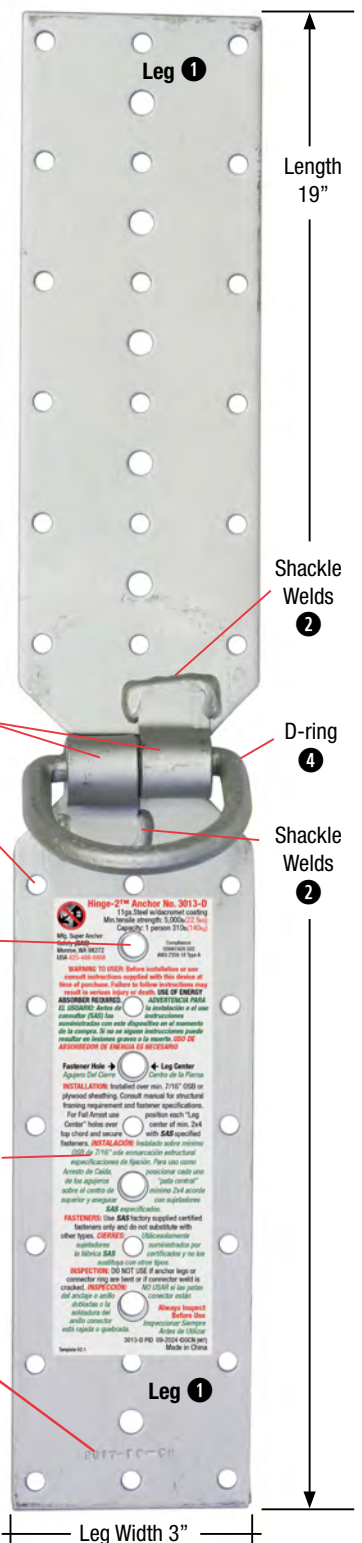


Fig.3

Ridge Mounted

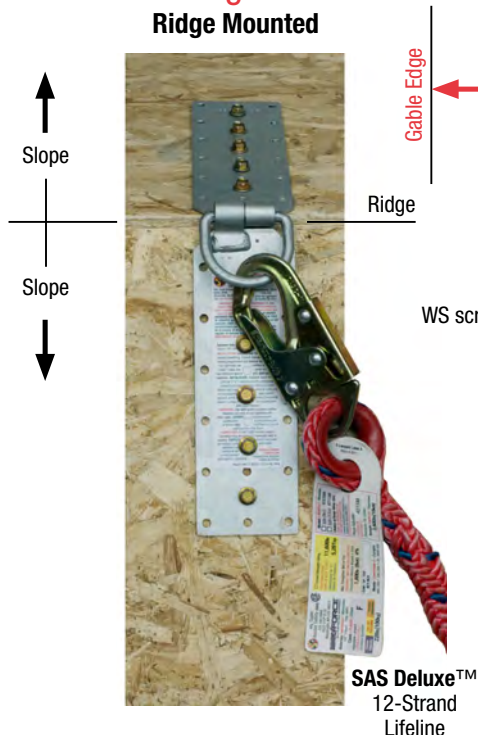


Fig.2

Field Mounted

