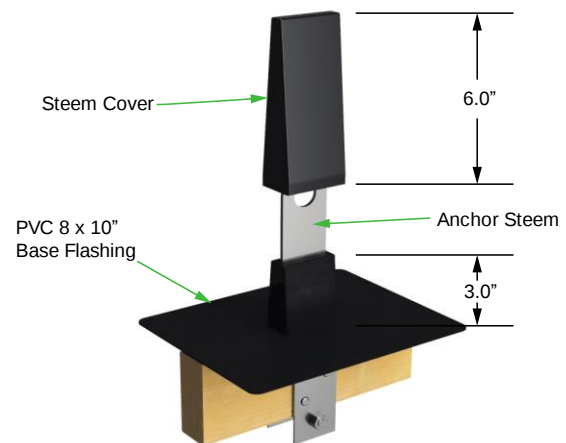




USER MANUAL

Name	2 x 4 Anchor Point
Part No.	23-426
Material	430 Stainless Steel Gauge 14
Dimensions	301.04 x 54.7 x 50 mm
Weight	0.23 Kg
Min. Tensile Strength	5000lb (22.5 kN)
Fixation Bolt	5/16-18 x 2-1/4" grade 8 w/lock nut
Stabilization	Teko Nails 1-1/4 x 6



Specifications of Use

Our 23-426 is a permanent fall protection anchor to install on the wood or steel framed top chords or other framing members. This anchor must be installed with a waterproofing flashing system with base flashing perimeter caulking supplied by the user.

Maximum Slope Permitted.

Maximum Slope 24/12

Fasteners

Attachment Bolt: 23-426 is supplied with Certified Primegrip grade 8, 8 x 5/16" attachment bolt.
Stainless steel grade 316 bolts/nuts are available upon request.

Teko Nails

23-426 is supplied with 6ea 1-1/4" length Teko nails to stabilize the anchor and prevent movement during its use. Three nails in each leg is recommended. See Picture.

Warning

Do not substitute with other grades or sizes.

PPE / Connectors / Energy Absorber

Workers using our 2 x 4 anchor ref. 23-426, must use certified PPE and comply with the current industrial safety standard.

Connectors

Personal Fall Arrest System are required, must include Full Body Harness, Shock Absorbing Lanyard or Self Retracting Lifeline to attach to our 23-426 2 x 4 Roof Anchor Point, all connectors must be class 1 with 2600lb (16kN) locking gates.

Warning

The use of Personal Energy Absorber is required.

Fall Protection Specification

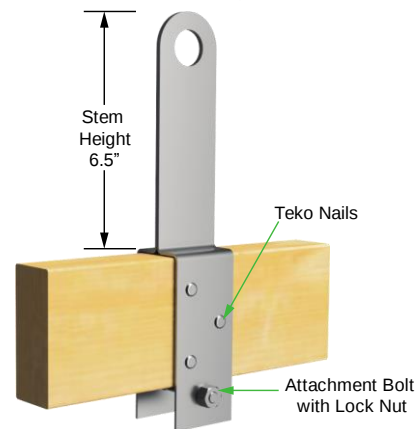
23-426 is rated for Fall Arrest or Fall Restrain for one person with a maximum combined body weight of 340lbs (154kg).

Warning

Do not attach more than one person or connector to a 23-426 anchor point.

Horizontal Lifelines Systems (HLL)

Our 23-426 may be used for a Horizontal lifeline System (HLL) when designed by a Qualified Person or is supplied by Primegrip.





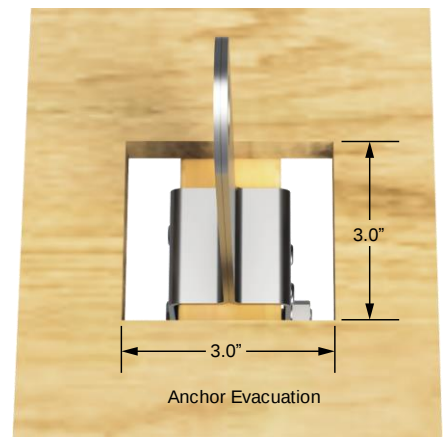
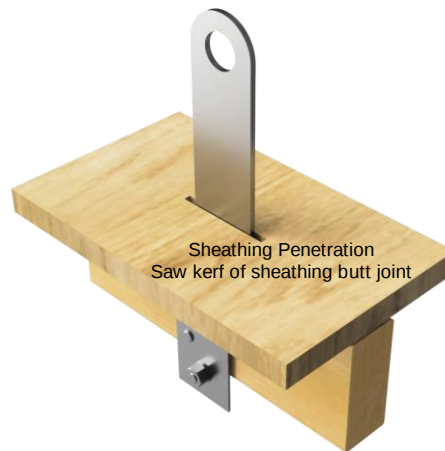
USER MANUAL

Framing Requirement

Install onto top chord that are 2 x 4 or greater dimension. Framing must be capable of supporting a 5,000lb (2,260kg) load or two times the maximum arrest force according to OSHA 1926.502(d)(i)(ii) or equal industrial standard.

Warning

Do not install onto framing that is damaged and do not install directly over spliced top chords or truss web connectors plates.



Inspection Prior to Use

Anchors should be visually inspected prior to use. Confirm the attachment bolt is either drilled through or bolted under the top chord.

See picture below.

Sheathing

Our 23-426 anchor is designed to be installed onto the top chord with minimum 7/16" plywood or OSB sheathing covering the anchor shoulder like the picture above.

Anchor may be installed over the top of the sheathing but will require drill to attachment and the stem cover flashing may not seat properly over the base flashing due to increased stem height.

Anchor Evacuation

If the anchor needs to be evacuated after use, a 3" x 3" opening in the sheathing will be required.

See the picture above.

Anchor Location and Spacing

As you can see at the picture, the 23-426 anchor point is installed approx. 12" down the ridge or in other areas of a framed structure.

Anchor location should be specified by a Competent or Qualified person or Primegrip Technical Department.

The maximum spacing without engineering for rafters over 6ft is length is 8ft, see the picture below.

Shorter rafter lengths will require closer spacing between anchors.

