



# SUPER ANCHOR SAFETY®

## E-Vac™

US Pat. 8,746,402B2

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 2020

#### Material Specifications

- Anchor:** 2" wide 11ga. steel zinc coated
- Attachment Bolt:** 5/16x1-1/2" grade 8 w/lock nut
- SAS Fastener Pack:** No. 2025
- Min. Tensile Strength:** 5,000lb

#### Compliance

ANSI Z359.1-07 / OSHA 1926.502

#### User Specifications

- Fall arrest or work positioning PPE anchorage for 1 person.
- Max user wt.:** 340lb(154kg) including tools and equipment.
- Max Free Fall:** 6ft(1.8m). **Max. Arrest force:** 1800lb(8kN).
- Energy absorber required must be specified for the user's weight.

#### Horizontal Lifeline Systems (HLLS)

May be used for HLLS when engineered by a qualified person\*. \* see OSHA definition.

#### Non-Specified Use

Do not use for window washing, suspended work or a permanent exterior installed anchor.

#### Framing Requirements

Framing must be capable of supporting 5,000lb or 2-times the engineered fall protection load as specified in OSHA 1926.502. Sheathing or cross bracing must be in place prior to anchor use.

#### Installation

Use correct size E-Vac as specified in Table 1. Install onto the top chord from the underside as shown at Fig.2. Do not bend the legs open, they are designed to compress against the top chords sides to hold position for installation of the attachment bolt from the top side of the framing. Tighten the attachment bolt until anchor legs are fully closed as shown at Fig.7. Secure zip-tie with a teko nail as shown at Fig.3.

**WARNING:** The Zip-tie tether is installed to prevent the anchor from dropping to a lower level if it disengages the top chord during evacuation.

**Temporary Use:** Install onto roof framing or or building exterior and remove after use.

**Permanent Use:** Inverted installation for attic space or interior fall protection as shown at Fig.5.

#### Sheathing Preparation:

Cut a 2-1/2"x2-1/2" opening over the top chord as shown at Fig.4, or double saw kerf as shown at Fig.7.

#### Service Zones

Service loads may be applied in any direction.

#### Anchor Spacing:

Unless specified by a qualified or competent person\* anchors must be spaced a min. of 8ft o.c.

\*See OSHA definition.

Table 1.

Part No.	Top Chord
1062	2x4
1063	2x6
1064	2x8

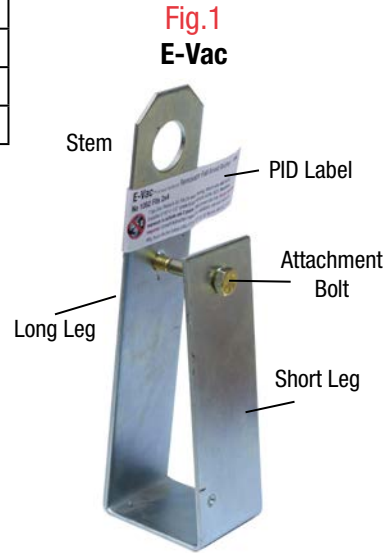


Fig.2  
Underside Top Chord



Fig.4  
Sheathing Penetration

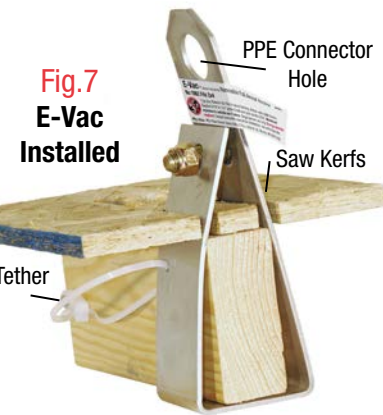
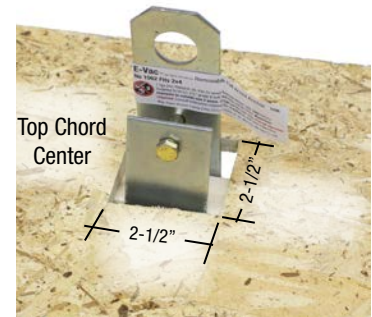
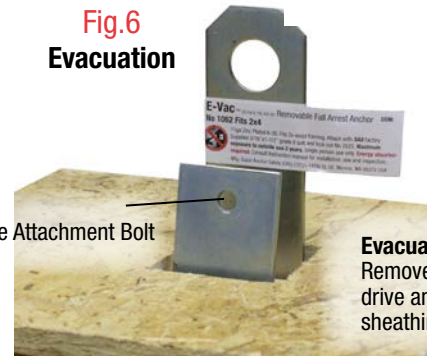


Fig.6  
Evacuation



**Evacuation**  
Remove the attachment bolt and drive anchor legs flush with the sheathing surface as shown at Fig.6.

