

SAFETY LADDER ANCHOR

Designed For Commercial, Industrial & Residential Contractor



- * Pull Test Over 2000 lbs
- * Quick and Easy Installation
- * Lightweight
- * Tough, Durable
- * 100% Weatherproof
- * Adjust to any roof pitch

Applications:

- * Flat Roofs
- * Pitched Roofs
- * Parapet Walls

The Safety Ladder Anchor completely secures and anchors the extension ladder to the building roof substrate. Solving the problem of keeping extension ladders from moving or falling over, preventing serious injury or death.

Safety Ladder Anchor

Made in the USA* USA Patent Pending

Installation of Safety Ladder Anchor

You take the Safety Ladder Anchor and slide the support straps between the ladder rungs or a ladder rung. (See Fig 1). Then you wrap them around the ladder rung and snap them over the clevis pin bolts. (See Fig 2 & 3). Then you put the secure safety clip through the hole of the clevis pin bolts. Then lock the secure safety clip down. (See Fig 4 & 5). Then fasten and secure the safety straps to the roof substrate using the recommended heavy duty screws or 16 # nails. (See Fig 6).



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



WARNING



All securing instructions must be followed.
Failure to do so may result in serious injury or death.

Safety Ladder Anchor



Warning Please Read Instructions Carefully Before Using!
User Instructions - English

1.0 System Compatibility

All Innovative Fabrication & Design LLC products are designed for use with Innovative Fabrication & Design LLC approved components. Substitution or replacement with non-approved component combinations or subsystems or both may affect or interfere with the safe function of each other and endanger the compatibility with the system. This incompatibility may affect the reliability and safety of the total system.

2.0 Safety Ladder Anchor

Installation Warnings, Limitations and Requirements

Before installation of the Safety Ladder Anchor, carefully inspect to ensure that it is in useable condition. Check for missing or damaged parts. Do not use if any component does not operate properly or appears to be damaged in any way. Refer to the inspection section of this manual.

Only trained and competent personnel should install and use this equipment.

3.0 Applications

Wood: 5/8" CDX Plywood or better. Metal: 20 ga. or thicker. Concrete: 2000 p.s.i. minimum.

4.0 Installation - Warnings and Limitations

* Safety Ladder Anchor points must be capable of supporting 1,000lbs in the direction permitted by the system while in use (or provide a 2:1 safety factor).

* Safety Ladder Anchor is designed for roof-top installations on fully sheathed roofs comprised of wood members, metal pan decking or concrete. Do not install on unsupported roof structures such as eaves or gable overhangs. Do not install on fascia boards.

* Due to the fatiguing of the screws, it is recommended that eight (8) new #12 2-1/2" (63.5mm) long, type A, zinc-plated, steel pan head screws or 16d nails be used each time the anchor is installed. The Safety Ladder Anchor must be inspected before each installation.

Installation

1. Install the Safety Ladder Anchor with (8) #12 2-1/2" (63.55) long screws or (8) 16d nails. All eight screws or 16d nails must pass through the sheathing a minimum of 1". If this warning is not followed, the anchorage connection will be weakened and serious injury or death could occur in the event of a fall.

* Installation for metal pan decking you must use a heavy duty fastener penetrating the metal pan decking, a minimum of 1". The length of the HD fastener will be determined upon the thickness of the roof system.

Installation Options

Safety Ladder Anchor can also be installed to the inside of a parapet wall in a vertical orientation so long as all eight (8) #12 2-1/2" (63.5) long screws pass through the sheathing a minimum of 1".

Safety Ladder Anchor can be mounted onto a metal roof in applications where the metal sheet is a minimum 20 gauge (0.036") thickness. It must be installed with (8) #12 x 2-1/2" Tek screws. These screws are self-drilling (no pre-drilling required) and are not included with the Safety Ladder Anchor.



Warning: Use all eight (8) 16d nails or all (8) 1/4 x 2-1/2" (6.4mm x 63.5mm) lag screws to attach the Safety Ladder Anchor. All nails/screws must pass through the sheathing a minimum of 1". If this warning is not followed, the anchorage connection will be weakened and serious injury or death could occur in the event of a fall.



INSPECT EQUIPMENT BEFORE EACH USE!

5.0 Inspection Instructions

Inspections should at the least include a check to see that all of the components of the equipment are performing properly. Common sense dictates procedures for visual inspections.

- When inspecting equipment, check for physical deformations, excessive wear, corrosion, and that all components work properly and safely.
- Inspect connecting hardware and webbing of any other system components daily.
- If product fails inspection contact your local dealer or Innovative Fabrication & Design LLC for replacement information.

Innovative Fabrication & Design LLC

The Safety Ladder Anchor
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Patent Pending



Each year there are more than 164,000 emergency room-treated injuries in the U.S. relating to ladders. The commonly perceived ladder accident occurs when a ladder is not secured properly or is unevenly balanced and falls over causing serious injury or death. Construction Accident Attorneys say "we see these injuries way too often".

In the United States, almost one person per day is killed by falling from a ladder.

With the Safety Ladder Anchor you can completely secure and anchor the extension ladder to the building roof substrate or parapet wall. Solving the problem of keeping extension ladders from moving or falling over, preventing serious injury or death.

The Safety Ladder Anchor also helps prevent extension ladders from kicking out at the bottom and go down.

Features

- *Pull Test Certification 2000 lbs
- *One minute installation
- *Quick & Easy
- *Conforms to all roof pitches
- *Tough
- *Durable
- *Light weight
- *100% weatherproof

No more faulty ways of tying your ladder off with cords, rope, wire, etc...

Application



Flat Roofs



Pitch Roofs



Parapet Walls