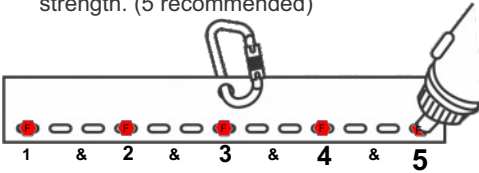
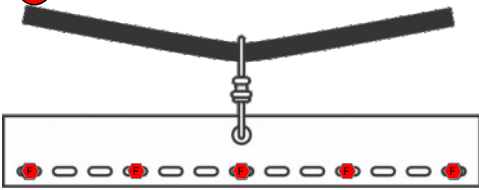


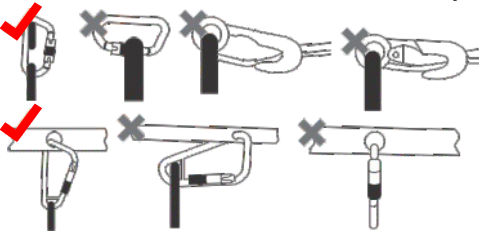
- 5 Fix the tether plate to the centre line of the roof batten or purlin with 3 heavy duty roof screws to achieve 15kN strength. (5 recommended)



- 6 Fit karabiner to the keyhole attachment point, facing upwards is recommended.



- 7 Put rope through karabiner and ensure karabiner has fitted correctly



- 8 Always work a minimum of 2M from an unprotected edge. To remove the V-Anchor plate, simply reverse the process used for installation

MAINTENANCE

WARNING - maintenance and reassembly are to be carried out by a competent person trained in height safety and knowledgeable in the repair and maintenance of this V-Anchor plate.

STORAGE

This V-Anchor plate should not be subjected to unnecessary strain or pressure or to excessive heat (>65C), humidity or moisture. Do not expose to sharp edges or corrosive substances and **DO** store in a dry place.

WARNING

The V-Anchor Plate **MUST** be immediately withdrawn from service if it has been used to arrest a fall or if it shows any defect upon inspection.

If the labels/stickers on the connector side are removed or missing from the V-Anchor plate, it must be withdrawn from service immediately.

The V-Anchor plate should be removed from service after 5 years.

DISCLAIMER & CONDITION OF USE

Only competent users duly trained in height safety in accordance with AS/NZS 1891.4 may use this device.

Users must ensure that the manufacturer instructions and the V-Anchor warning labels are legible and that instructions are read before use and installation.

Existing roof structure and material must be assessed before installation and the selection of suitable NEW roof fasteners is vital to ensure kN ratings can be sustained
If in doubt consult a structural engineer.

ATOMIC Safety will not be responsible for damage, injury or death resulting from the use or misuse of this V-Anchor plate. The user personally assumes the risks and responsibilities for any damage, injury or death which result from using this V-Anchor plate.

Do **NOT** use this V-Anchor if you are not in a position or able to assume this responsibility.



ATOMIC
SAFETY

V-ANCHOR PLATE

280mm & 500mm

WARNING - MUST BE TRAINED AND COMPETENT

BECAUSE OF THE DANGERS ASSOCIATED WITH WORKING AT HEIGHTS, ADEQUATE TRAINING, AND COMPETENCY, IN THE USE OF THIS PRODUCT AND APPROPRIATE HEIGHT SAFETY EQUIPMENT IS MANDATORY.

The reading of this instruction leaflet does not mean you are competent to use this product.

ATOMIC SAFETY highly recommends the user receives training in working at heights and working with fall arrest or travel restraint products

It is the user's responsibility to ensure that they are completely trained to work at heights and, in particular, in the use of fall arrest or travel restraint safety systems before using this ATOMIC SAFETY V-Anchor Plate.

Competency as described in AS/NZS 1891.4 is mandatory, and is a pre-condition of using this product..

DESIGN & APPLICATION

This tether plate is designed and tested to 15kN and is thus rated as a single person fall arrest V-ANCHOR plate under AS/NZS 1891.4. While this ANCHOR plate has been engineered for a fall arrest rating, this device should always be used in travel restraint technique and with AS1891.5 energy absorber.

THIS V-ANCHOR PLATE IS NOT FITTED WITH AN INTERNAL ENERGY ABSORBING DEVICE. AN ENERGY ABSORBING DEVICE MUST BE USED IN CONJUNCTION WITH THIS V-ANCHOR PLATE.

This V-ANCHOR plate is suitable for:

- ◆ users who are trained in height safety
- ◆ use on roofs constructed with metal roof with a minimum base metal thickness of 0.43mm in Trimdek or Corrugated Sheet
- ◆ use when working at heights in normal climatic conditions
- ◆ 360 degree flat roof (not incline) work.
- ◆ direct connection of personal fall-arrest equipment for one person
- ◆ **ALWAYS ensure the structure to which the V-ANCHOR plate is installed has sufficient strength to sustain the applied load. (refer to AS/NZS 1891.4).**

This V-ANCHOR plate is **NOT** suitable for and **MUST NOT** be used:

- ◆ without training in height safety,
- ◆ on shingled, aluminium sheet, asbestos or decramastic roofs,
- ◆ as an anchor point to lift equipment or restrain equipment,
- ◆ as an abseil anchor,
- ◆ or connected to by more than one person.

THIS V-ANCHOR PLATE MUST NOT BE ALTERED OR MISUSED IN ANY WAY.

Alterations or misuse of this or any other device used in your safety system may result in serious injury or death.

THIS TETHER PLATE IS ONLY ONE PART OF A SYSTEM.

For safe operations in travel restraint or fall arrest, other ATOMIC SAFETY products / devices must be used.

Non ATOMIC SAFETY products must comply with AS/NZS and AS 1891 standards.

ALWAYS READ AND ADHERE TO MAINTENANCE AND OPERATING INSTRUCTIONS WHEN WORKING WITH A ATOMIC SAFETY TEMPORARY ANCHOR PLATE SYSTEM.

V-ANCHOR PLATE INSPECTION

This anchor **MUST** be inspected by a competent person before each use to ensure that it is in a perfect, serviceable condition and operates correctly.

The **V-ANCHOR** plate must be inspected for any worn or damaged parts, any sign of deterioration, any sharp edges, burrs, cracks or corrosion or any signs of being deformed (such as a shock loading, being dropped from a height or run over by a vehicle).

The KEY-HOLE shapes anchor eye must not be damaged or distorted in any way.

THE V-ANCHOR MUST BE IMMEDIATELY WITHDRAWN FROM SERVICE IF THE ANCHOR HAS BEEN USED TO ARREST A FALL AND / OR IF UPON INSPECTION SHOWS ANY DEFECT.

A competent person must always inspect the V-ANCHOR plate prior to use and give particular attention to whether the ATOMIC V-ANCHOR plate has been correctly fastened to the roof and whether all component parts are present, including the instructions.

If there is any doubt about the condition of this V-ANCHOR plate, remove it from service immediately and replace it. This V-ANCHOR plate **MUST** be thoroughly inspected every 12 months by a competent person.

The inspection should be completed and recorded in accordance with AS/NZS 1891.4.

YOUR SAFETY DEPENDS ON YOUR EQUIPMENT.

The user must be fully aware of the history (use, storage, inspections, etc) of this equipment. If its not for personal use (for example, being used by multiple users) ATOMIC Safety strongly recommends a systematic approach to inspection and record keeping. This should always be carried out by a competent person.

ROOF INSPECTION

IMPORTANT: The roof sheeting to which this tether plate is to be attached should be capable of sustaining an ultimate load equal to or greater than 15kN for a single person connection or 21kN for a double person connection as per AS/NZS 1891.4.

Any signs of excessive rust, missing or loose roof nails or screws, tears or splits in the metal or damaged sheets or damaged purlins are all strong indicators that the area is not safe for installation.

If it is unclear to the height safety supervisor inspecting the roof whether or not the anchorage is structurally adequate, it should be assessed by an engineer in accordance with AS/NZS 1891.4.

TETHER PLATE INSTALLATION

THIS TETHER PLATE MUST BE INSTALLED BY A COMPETENT PERSON PRIOR TO THE OPERATOR ATTACHING TO IT.

DO ENSURE that the roof structure can sustain 15kN of force and at least three suitable heavy duty fasteners are used.

Positioning of the V-ANCHOR plate is crucial for safety.

Height of the fall and rope stretch should be carefully considered.

Users must be adequately trained and take care to adjust the safetyline length to ensure that the user will **NOT** fall off any edge of the roof. AS/NZS 1891.4 sets out the safe use of anchors, in particular, safe access and avoiding lateral swing.

TO INSTALL V-ANCHOR FOLLOW THESE STEPS:

- 1** Inspect the attaching area in accordance with instructions above and AS/NZS 1891.4
- 2** Inspect the tether plate in accordance with instructions above and AS/NZS 1891.4
- 3** Assess the roof and select the appropriate screws, minimum screw penetration 35mm
- 4** Locate the appropriate fixing point on the roof

If suitable for the specific structure, Builders brand screws (BX symbol) are preferable, minimum penetration 35mm. **USE NEW SCREWS FOR EACH INSTALL.**

CONTINUED OVERLEAF...