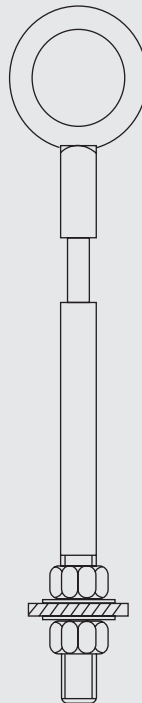


SAFEMASTER Installation Guide for

TIMBER ANCHORS



Read Entire Handbook before installing any Safemaster Product. All Products must be installed in accordance with Safemaster's Installation Handbook, using only products supplied by Safemaster. Failure to follow all warnings and instructions may result in a serious injury or death.



Safemaster
SAFETY PRODUCTS®



I. INSTALLATION PROCEDURES



READ CAREFULLY SOMEONE'S LIFE DEPENDS ON IT.

The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.

Installation must be carried out by, or under the supervision of, a competent person.

When installing anchor points all safety procedures must be complied with in accordance with the current safety code/s or practice/s for working at heights.

To prevent galling use a spray can of nickel anti-seize.

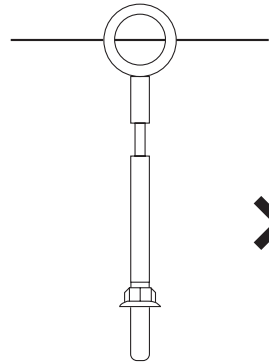
Recommended waterproofing for roof tiles: Sika Flex Co-Polymer Sealant

Recommended waterproofing for metal roof: Silicone Sealant

Recommended fastening adhesive: Loctite

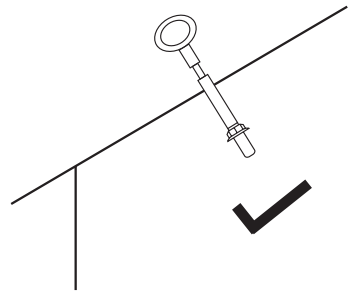
PERIODIC INSPECTIONS

All items of equipment which are in regular use shall be subjected to periodic inspection and servicing. These regular scheduled inspections and servicing must be carried out by a competent person. (Refer to AS/NZS 1891.4:2000 section 9 if clarification required or contact us). All warranties will become void after the first year if annual inspections are not carried out by a competent person.



WRONG

Do not place an object into the eye to tighten or untighten the locknut, as this may damage the eyebolt. Always use a spanner when tightening and un-tightening the nut.



RIGHT

It is recommended where practical to orientate the eyebolt in the direction most likely to arrest at fall.



II. CONSTRUCTION INSTALLATION

INSTALLATION OF A TIMBER ANCHOR TO THE SIDE OF A TIMBER RAFTER

When installing anchor points all safety procedures must be complied with in accordance with the current Australian Standards and Safety code/s of practice/s for working at heights.



During installation you must be safe at all times.

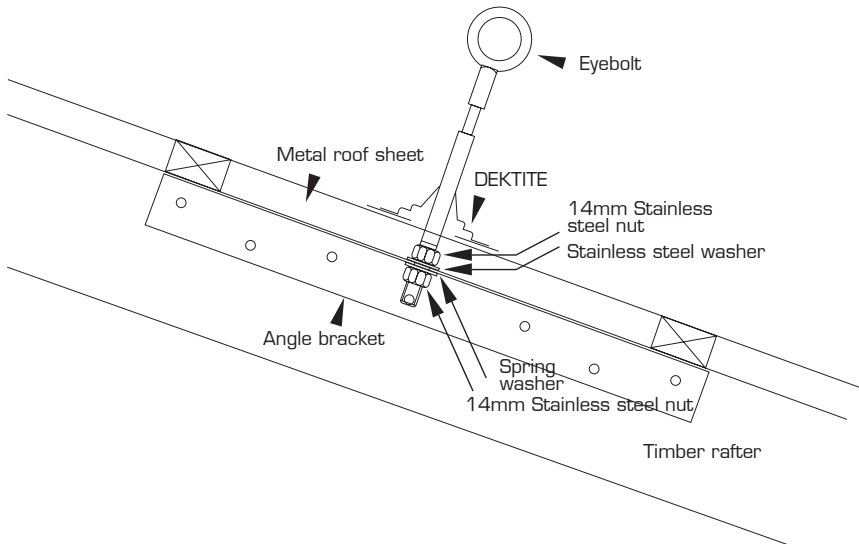
The first Timber Anchor must be in a position easily reached by a secured ladder or a manhole access point.

Inspect the timber strength

Inspect for splits, cracks, knots, white ant damage and to see how well the timber is secured to the structure. Minimum timber size is 35mm by 90mm (grade F5). Attach anchors only to timber able to support the anchor point.



The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.



Fixing Timber Anchor Stainless Steel Bracket

A tip: Place the bracket flush with the top of the truss and secure via 7 type 17 hex head 14 gauge x 50mm screws.

Installing the Safemaster Stainless Steel Eyebolt

This requires one installer on the top of the roof sheeting and the other under the roof sheeting. The person on the roof makes sure the DekTite is on the eyebolt and screws the 14mm stainless steel nut fully onto the eyebolt before slipping the eyebolt through the 16mm hole.

The person on the roof is now ready to place the eyebolt all the way into the Bracket and securing finger tight underneath with 14mm stainless steel nut. Before tightening the top 14mm stainless steel nut turn the eyebolt to line up with fall of the roof. The person underside of the roof tightens both 14mm stainless steel nuts using a spanner.

Waterproofing (apply only to a dry surface)

Apply sealant to the eyebolt underneath the DEKTITE in the cone so that when the DEKTITE is moved down to the roof it seals the hole where the eyebolt penetrates the DEKTITE. Secondly apply a sealant between the DEKTITE and the roof sheeting. Secure the DEKTITE to the roof lining/sheeting using a minimum of 8 fixing screws approx. 50mm apart.

Note: Use the same procedure to install a Safemaster abseiling eyebolt or a Safemaster intermediate post.

The Safemaster is now ready for use, giving you an anchor point to attach to while installing the next Anchor.

Safemaster cannot be held responsible for any product that is not installed correctly. Person installing Safemaster Products must be approved 'Safemaster Products' installers. All persons installing Safemaster Products must know the 'Working At Heights' Regulations, have had Height Safety Training & be competent in all the relevant Australian Standards applicable to the work you are doing. Any installation diagrams are Safemaster recommended methods and must be adhered to. Safemaster cannot be held responsible for incorrect installation documentation or procedures. Safemaster will endeavour to help and give guidance where necessary but cannot be held responsible for any 'mis-interpretations' or 'incorrect' advice. Safemaster cannot warrant the structure to which the product is connected to. Assessment must be made by a qualified structural Engineer, unless it is clear to a competent person that it is structurally adequate. ESOE applied to all Safemaster Documentation.

If you are uncertain and need help, please email: info@safemaster.net.au or Phone: **(08) 6218 5158** or visit our website: www.safemaster.net.au