

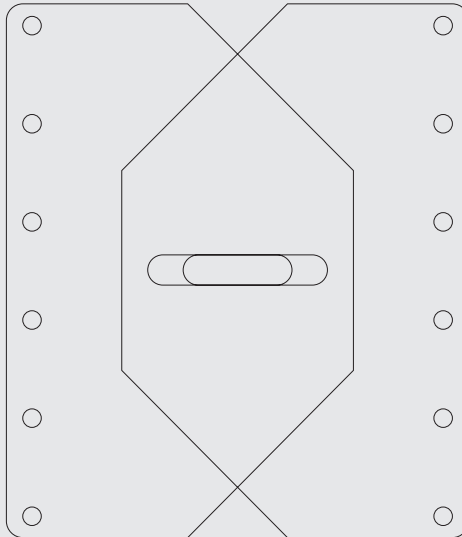
SAFEMASTER Installation Guide for

SURFACEMOUNT ANCHORS

TWO PIECE



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.

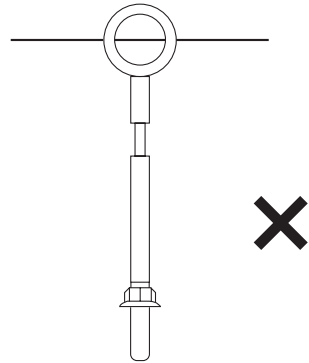
Recommended waterproofing for roof tiles: Sika Flex Co-Polymer Sealant

Recommended waterproofing for metal roof: Silicone Sealant

Recommended fastening adhesive: Loctite

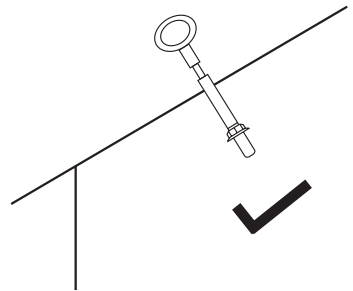
PERIODIC INSPECTIONS

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 STAINLESS STEEL SURFACEMOUNT ANCHOR TO THE SURFACE OF A ROOF

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.

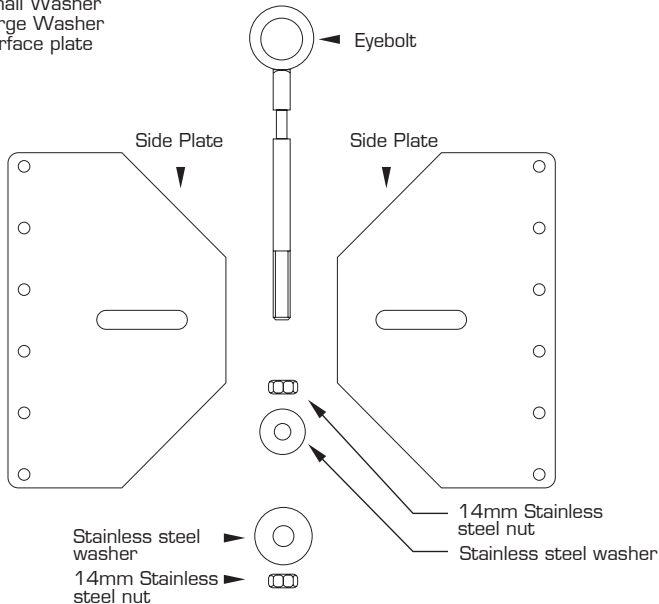


During installation you must be safe at all times.

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

Components:

- 1xSafemaster Anchor post
- 2xSafemaster 14mm Stainless Steel Nuts
- 1xSafemaster Small Washer
- 1xSafemaster Large Washer
- 1xSafemaster Surface plate



Inspect the structure and roof sheeting

Inspect for splits, rust, corrosion damage and other defects that may affect the profile's integrity and see how well the roof profile is secured to the structure. Roof sheet must have a minimum span over three (3) purlins or battens. Minimum roof sheet size is BMT 0.42. Attach anchors only to roof sheets able to support the anchor point.



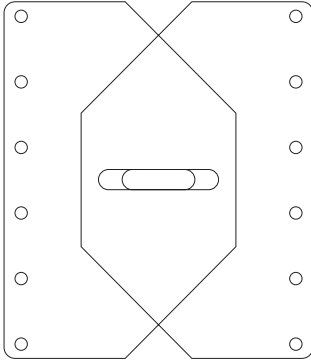
The building or structure for the anchorages should be assessed by an engineer, unless it is clear to a competent person that the anchorages system is structurally adequate.



III. ASSEMBLING- SURFACEMOUNT ANCHOR

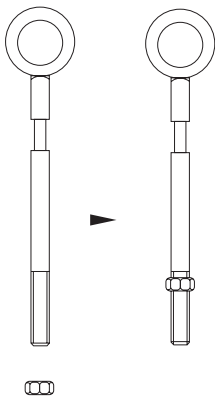
STEP 1:

Overlap side plates, aligning slots for eyebolt.



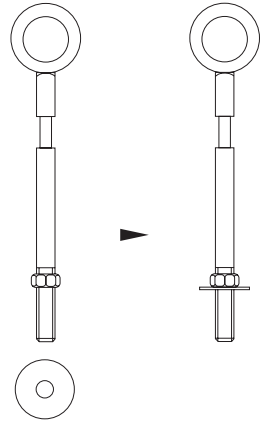
STEP 2:

Screw 14mm stainless steel nut onto into eyebolt.



STEP 3:

Add 70mm washer to eyebolt thread.

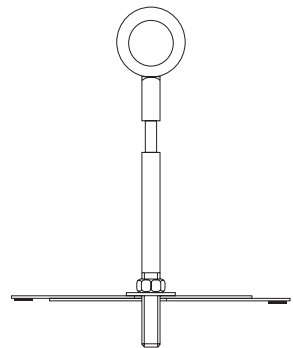


STEP 4:

Insert eyebolt through side plates.

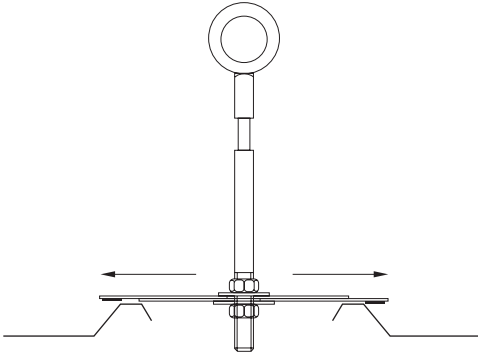
STEP 5:

Apply locking plate and 14mm stainless steel nut, tighten nut finger tight.

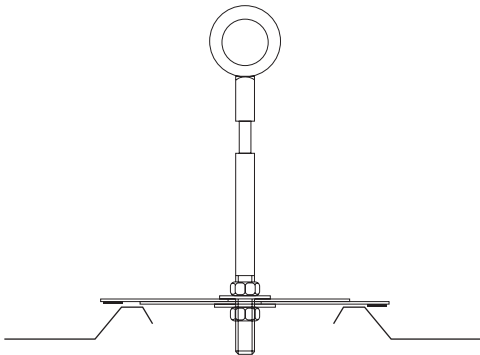


**STEP 6:**

Adjust side plates and Eyebolt in slot to correct profile of roof.

**STEP 7:**

Tighten 14mm Nuts (top & bottom) making certain eyebolt lines up with fall of roof.





Installing SurfaceMount

Step 1:

Place Anchor on surface of roof sheets in required location.

Step 2:

Drill 10 x 8mm holes into roof sheets through rivet holes on both sides of the Anchor.

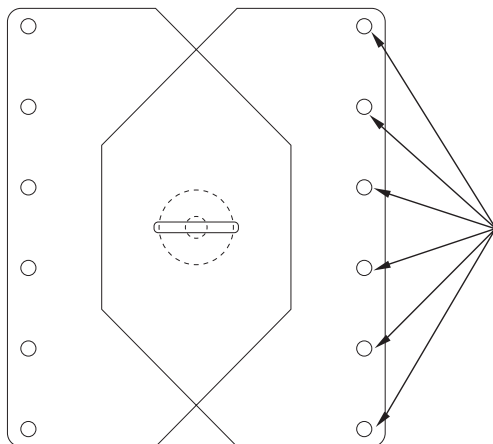
Step 3:

Secure the anchor to the roof by riveting through anchor and roof sheet using 8mm Gesipa rivets.

Note:

Use the same procedure to install a Safemaster Intermediate Post.

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



14mm Stainless steel nut



NOTES

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
safemaster.net.au or Phone: **(08) 6218 5158**
or visit our website: www.safemaster.net.au