

# INSTALLATION GUIDE

# MSA

*The Safety Company*

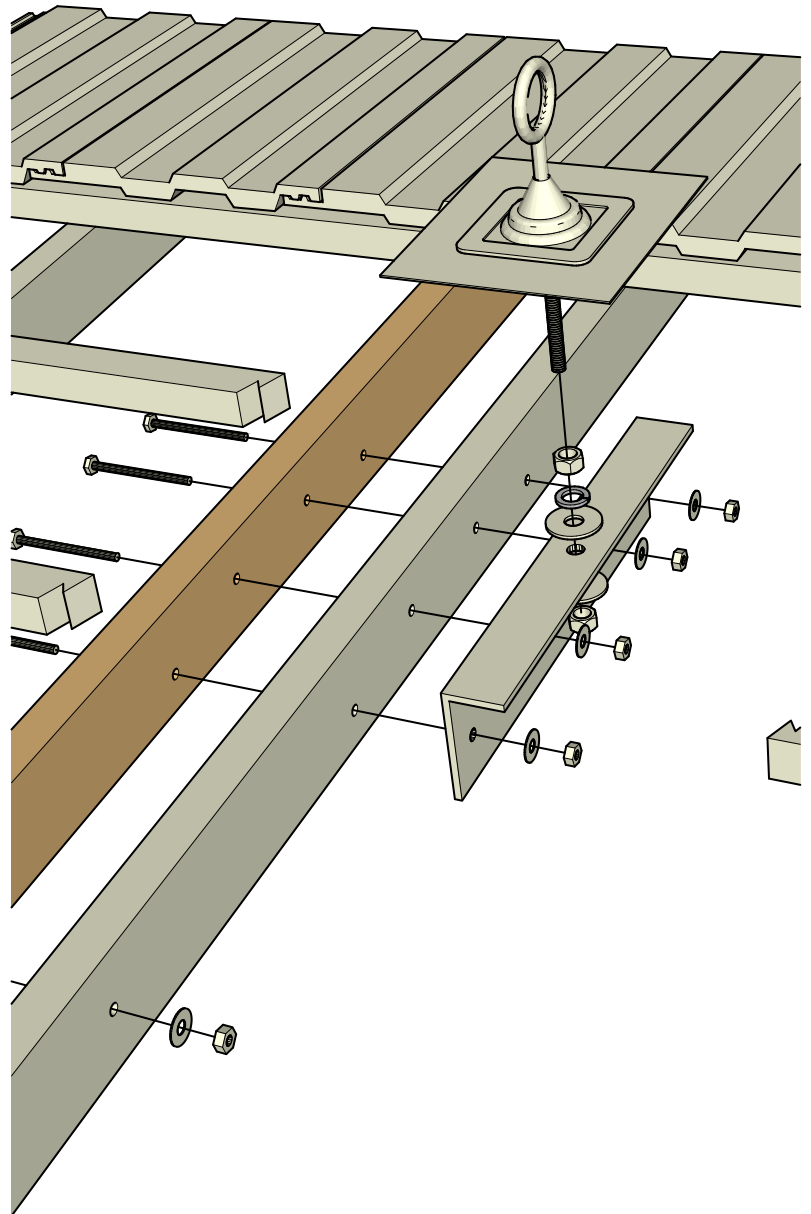
## TIMBER MOUNT ANCHOR

TIMBER MOUNT ANCHOR -  
FOR ATTACHING TO  
TIMBER TRUSSES

## TIMBER MOUNT ANCHOR

TIMBER MOUNT  
ANCHOR - FOR  
ATTACHING TO TIMBER  
TRUSSES - 15kN

Instructions must be read prior to installation of this product. Only competent installers of this product to proceed with installation. If you are unsure & require assistance, contact MSA.



### NOTE!

This Anchor is not to be used  
for ABSEIL



## TIMBER MOUNT ANCHOR TIMBER MOUNT ANCHOR - FOR ATTACHING TO TIMBER TRUSSES

### IMPORTANT!

- > Read installation and operating instructions carefully before commencing any work.
- > Conduct an initial work/risk assessment, and take all reasonable precautions to eliminate or reduce potential hazards and risks during the installation of this product.
- > Complete all necessary OH&S documentation, including a Job Safety Analysis and Work Method Statement & obtain consent from responsible person in workplace prior to commencement of work.
- > Installers must possess valid industry licences, be appropriately trained, and comply with all relevant OH&S legislation during installation of this product.
- > Ensure support structure to which unit is attached, will sustain necessary design loads. (Prior approval may be required from a qualified engineer unless it is clear to a competent person that the structure is adequate).
- > Do not modify or remove any existing structural component or product without prior authorisation by manufacturer or qualified Engineer.
- > Any re-routing of electrical and/or other services must be carried out by qualified or authorised personnel.
- > Appropriate temporary access and safety equipment must be used during installation, such as platform ladders or scaffolding and fall protection anchorage points.
- > In case of emergency/rescue, unit must be installed by a minimum of two persons.
- > Do not tamper with, modify or remove any part of unit unless authorised by a responsible person.
- > ENSURE UNIT IS USED BY AUTHORISED AND COMPETENT PERSONNEL ONLY TRAINED IN THE SAFE USE AND MAINTENACE OF THIS PRODUCT.

### MSA SYSTEMS DISCLAIMER SITE INSTALLATION OF MSA PRODUCTS

All MSA products and systems must only be installed by competent and accredited persons. Installers must be adequately trained and experienced in working at heights. Applicable Australian Standards and OHS Acts and Regulations, Codes of Practice and Guidelines must be strictly adhered to. MSA instructions and recommendations, drawings and diagrams, and all other documentation are copyright, errors and omissions excepted, and must be carefully read and implemented. Any assistance or guidance given is without prejudice, and MSA cannot be held responsible for any inaccuracy or misinterpretation whatever. Failure to follow site installation requirements and warnings, may result in serious injury or death. MSA accepts no direct or indirect responsibility and/or consequential liability whatever, for any products and systems incorrectly installed or certified. MSA cannot warrant the integrity or suitability of the structure to which the products may be attached. Prior assessment must be made by a qualified design engineer, unless the structure is authorised or approved by a competent person.

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## Minimum timber sizes:

Timber sizes and grade must be verified by an Engineer to ensure the structure can take a 15kN load unless it is clear to a competent person that the structure is sufficient.

## Inspect timber for strength.

Do not attach bracket to timber with splits, cracks, knots or any other defective timber. (If any doubt exists as to the strength of the timber, an engineer should make the assessment.) Only attach the anchor to a truss roof section and not in areas where timber is not supported sufficiently.

## Step 1

Locate aluminium bracket on the side of the truss and mark the 4 holes.

## Step 2

Drill 4 x 8 mm holes.

## Step 3

Attach bracket to the truss using 4 x M8 bolts.

## Step 4

Mark the hole to be drilled on the tile/roof deck and drill a hole approximately 20 mm for the eyebolt to fit through.

## Step 5

Insert eyebolt through the Dektite / Tektite and attach eyebolt to bracket and lock off eyebolt facing fall direction.

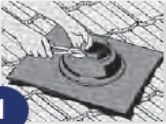



## Step 6

Seal Dektite / Tiletite. Anchor point is now ready for use.

## IMPORTANT:

- THIS TYPE OF ANCHOR IS NOT TO BE USED FOR ABSEIL.
- THE AP122 ANCHOR IS NORMALLY RATED AT 15KN. IT CAN ONLY BE RATED AT 22KN IF THE STRUCTURE CAN TAKE THIS LOAD.

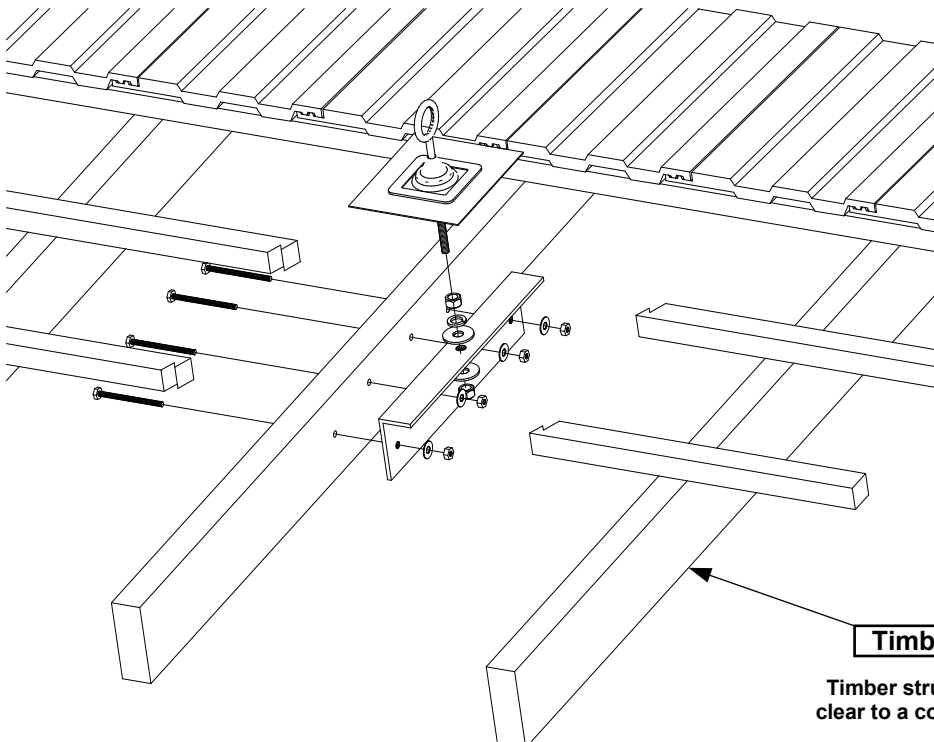
## Installation Information

 <b>1</b>	 <b>2</b>	 <b>3</b>	 <b>4</b>	
Trim Dektite <sup>®</sup> cone to suit pipe size using sharp tin snips.	After lubricating the flue with water slide Dektite <sup>®</sup> Aluminium™ down to the tile level.	Place upper edge of base under tiles, forming an anti-capillary fold.	Cut tabs and then just press and tab the bottom corners to form a soaker run-off tray.	Important Cut tabs and turn them under the tile at the base of the Dektite <sup>®</sup> Aluminium™ for stability. Trim to fit as required.

• Always use the neutral cure low modulus silicone for sealing

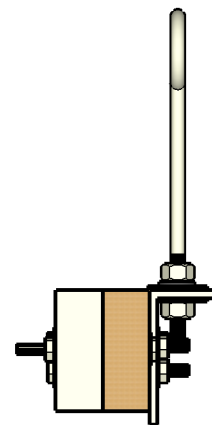
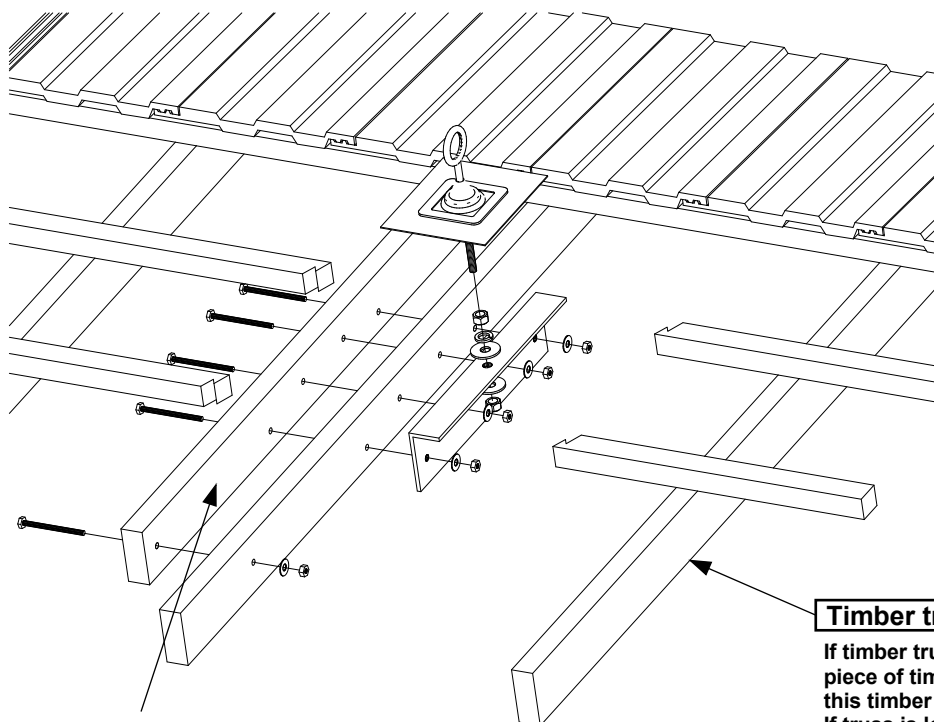
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**Timber truss/rafter size 140 x 45 or Greater**

Timber structure must be verified by an engineer unless it is clear to a competent person that the structure can withstand a 15kN load.



**Timber truss/rafter size if LESS than 140 x 45**

If timber truss/rafter is less than 140 x 45 then another piece of timber must be attached to the truss/rafter. this timber should be at least 90 x 45 at 1200mm long. If truss is less than 90 x 35 then you must not attach an anchor point to the truss. Timber structure must be verified by an engineer unless it is clear to a competent person that the structure can withstand a 15kN load.

Attach timber  
 @1200mm long  
 (90 x 45 MPG10)