



INSTALLATION PROCEDURE FOR STANDARD WEIGHT CONCRETE ROOFS

STEP 1

Select Optimum Roof Location

While aground, determine the proper location for the BASE PLATE that will hold the antenna (3.14 sq. ft. area or under) on the roof.

The recommended location to ensure maximum stability and antenna support is on tiles located two (2) or more rows from the roof eave, having an unencumbered tile surface area of at least sixteen (16) square feet as measured above the assembly.

NEVER affix the i3 mount on any existing broken tile(s), cut tiles or tiles located within three (3) feet of metal flashing, or hips, ridges and valleys of the roof body.

If it is necessary to walk on tile surfaces, pressure should only be applied on the headlap of the tile units (lower 3-4 inches). This distributes the load near the bearing points of the tile. Movement on a roofing tile should be done with extreme caution. Additional information on tile walkability can be acquired at the Roof Tile Institute (www.ntrma.org).

Please be careful and use a safe, appropriate sized ladder that is in good working condition.

STEP 2

Position the Support Tongue

Locate the tiles in the row above the area you selected for the BASE PLATE in Step 1. Gently lift these tiles and slide a SUPPORT TONGUE under them until the Support Tongue's back hook reaches the back edge of the tile below it.

Now, lower the SUPPORT TONGUE and pull it back towards you until the hook has seated itself to the tile below. The SUPPORT TONGUE is now properly positioned. You can now lower the tiles you lifted.

Repeat step 2 with the other SUPPORT TONGUE.

STEP 3

Position the Base Plate

Place the BASE PLATE in the location selected in Step 1 and position it so its center is above the joint of the two tiles below it.

Now slightly lift the tiles below the BASE PLATE and slide its hooks under the tile as shown.

STEP 4

Position the Stiffener Bar and Fasten

Place each STIFFENER BAR on top of the SUPPORT TONGUES as shown. The center of the each STIFFENER BAR should be above the joint of the two tiles below it.

The pre-drilled holes in the STIFFENER BAR and SUPPORT TONGUE should line up. Insert the supplied hardware into the pre-drilled holes of the Base Plate, SUPPORT TONGUE and STIFFENER BARS then tighten with a wrench until the mounting assembly is level and clamped firmly in place.

The VM2000 is now assembled.

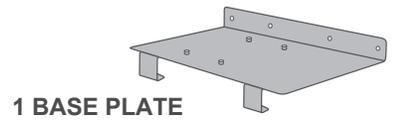
STEP 5

Anchor Antenna

Lastly, seat the mounting foot & antenna (not included) onto the BASE PLATE by using the provided hardware.

Orient antenna per manufacturers' instructions and make any necessary adjustments to the mast body as required to obtain optimal line-of-sight.

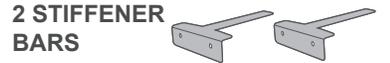
parts
list



1 BASE PLATE



2 SUPPORT TONGUES

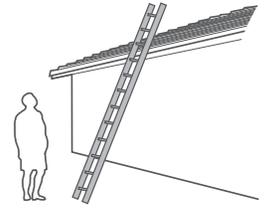


2 STIFFENER BARS

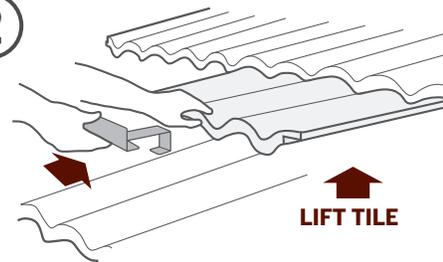


HARDWARE

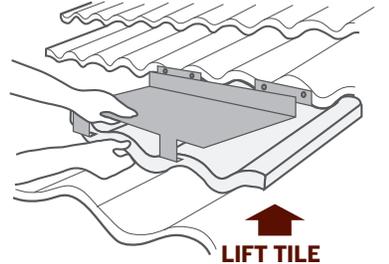
1



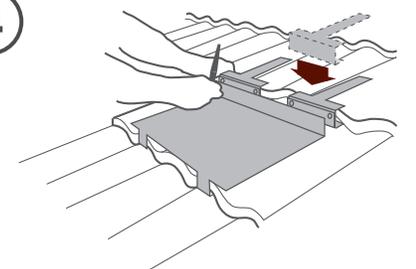
2



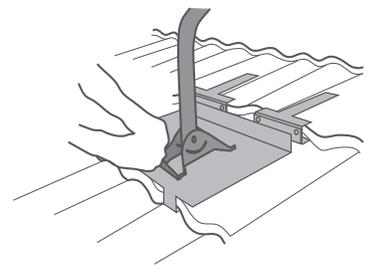
3



4



5



WARNINGS

- This product can be effectively used on most standard weight, low slope concrete roof tiles in good condition. Do not use this product on clay or "lightweight" roof tiles, or on roof slopes too steep to reasonably walk on without additional support measures in place.
- This product was specifically engineered to support most subscriber-grade telecomm antennas. Do not attempt to use this product with larger antenna platforms that may require more exacting support measures.
- For safety purposes, avoid working on roofs during conditions of inclement weather, or if roof is wet, frosted, ice or snow covered.
- Certain geographic areas designated by the local building official as being subject to repeated wind velocities to an excess of 80 mph or where the roof height exceeds 40 feet above grade, may require the attachment of wind clips, hooks and/or specially placed adhesives onto the tile in accordance with local building codes. These ancillary devices may prohibit the ease of use of this mounting tool.
- Exercise extreme caution to avoid contact with power lines, electric lights or power circuits. Failure to do so could be harmful or fatal.
- Use of hand gloves and protective eyewear is recommended.

Use of this product should only be attempted by adults skilled in the use of tools and equipment to the extent necessary for proper installation. Prior to use, individuals should thoroughly review the instruction sheet to ensure personal safety of him/herself and others during use of this product. If you have any doubt concerning your competence or expertise to adequately perform the required installation procedures, please consult a qualified installation professional.

Purchaser agrees to indemnify Infinite Innovations, Inc. and/or assigns against all claims or allegations regarding personal injury or personal property upon delivery and acceptance of manufacturer's product. Infinite Innovations, Inc. and its' authorized affiliates shall assume no responsibility or obligation to repair or replace broken roof tiles that may exist on customer premises prior to use of this product, or roof tiles that are caused to be damaged as a result of negligence or improper use by an individual using this product.

Limited Product Warranty

Note - Proof of purchase in the form of a written receipt from the manufacturer or an authorized distributor is required for warranty service.

Warrantor - Infinite Innovations, Inc.

Terms of Warranty - Every effort has been made by the manufacturer to make this exclusive antenna-mounting product as simple as is reasonably possible for the benefit of the end-user. Infinite Innovations, Inc. warrants for one year from the date of purchase to the original purchaser, that our products are properly packaged and shipped free of any defects in materials and workmanship.

What Isn't Covered - This warranty covers only defects in materials and workmanship provided by the manufacturer. This warranty does not cover product damage, malfunction or personal injury to self or others caused by use or misuse, improper handling, negligence, abuse, or natural disasters. Product installation must be performed in accordance with written instructions issued by the manufacturer. Infinite Innovations, Inc shall not be liable for additional installation charges associated with incidental or consequential damages to personal property caused by users of this product.

Remedy - In the event that the product does not conform to this warranty, Infinite Innovations, Inc. may exchange the product at no additional charge to original purchaser. Purchaser shall pay shipping and handling fees. To make a claim - ship the damaged unit postage paid to the following address: Please allow 7-10 business days from receipt for processing.



Attention: Claims Department
4001 North 28th Avenue
Phoenix, Arizona 85017