

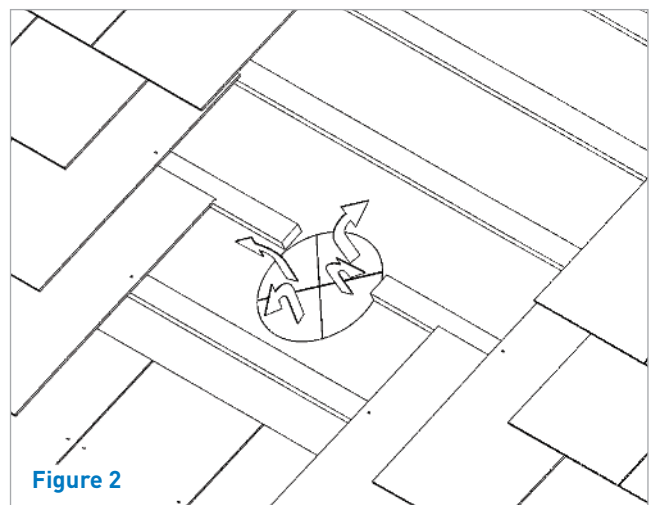
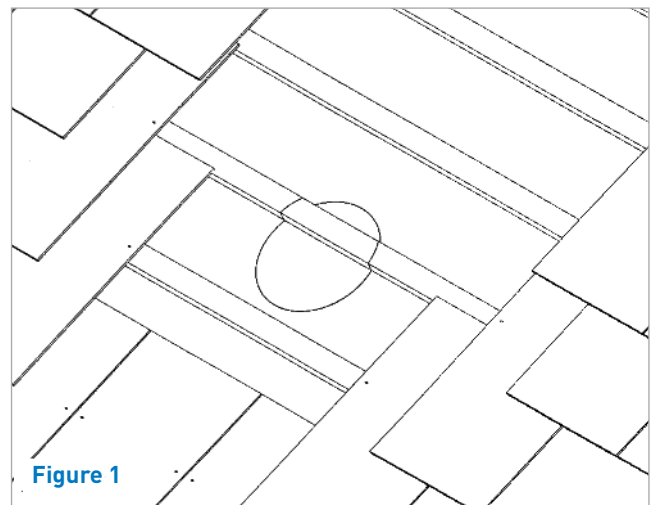
These instructions refer only to the installation of the roof flashing unit. Please refer to the guidance on Planning and Layout as described in the Sun Lite™ Tubular Rooflight fixing instructions.

Initial work in the roof void

1. From inside the loft space mark the centre point for the desired location of the tube on the underside of the roof construction.
2. In order to locate the position when on the roof, drill a small hole through the underside of the roof construction / underlay and insert a piece of dowel or a screw as a guide.
3. The remainder of the installation work for the roof mounting unit will need to be carried out on the roof. You may find it useful to take some reference measurements of the position of the marker to aid finding its location when on the roof.

External Installation Procedure

4. Locate the intended installation (if necessary by using the reference measurements as suggested in step 3 above). For existing roofs, remove the slates in the area to expose the dowel or screw marker inserted earlier.
5. Position the roof flashing over the marker and check the position of the adjacent slates. If necessary adjust the location so that the roof flashing is central on the slates below and the bottom edge is aligned with edge of the slates either side. The slates on either side of the unit may need to be cut. If so, the position of the unit can again be re-located to make the slate cutting easier. Check that the final location will not interfere with a rafter or other obstruction.
6. Remove slates from the area to allow the base of the roof mounting to sit on top of the battens. Measure the distance from the top edge of the roof flashing to the edge of the first batten below. If the distance is greater than 75mm, fix a short length of support batten across the rafters aligned with the top edge of the roof flashing.
7. With the roof mounting in the correct location, gently insert the top tube until it makes contact with the battens. **DO NOT REMOVE THE PROTECTIVE FILM FROM INSIDE THE TUBE.** Carefully mark the inside line of the tube onto the face of the battens and the roof underlay.
8. Remove the roof flashing and starter tube and cut away the sections of the slate battens in the marked circle (Figure 1).
9. Slit the underlay diagonally from two sides inside the circle to form 4 triangular shaped flaps. The flaps can then be folded away to the sides and the ends nailed back to the adjacent battens. Fix the slates by twice nailing into the batten (Figure 2).



10. Replace the slates in the course directly below the location of the roof flashing. The tops of the slates should be cut back or notched out so that they are clear of the hole in the underlay. Fix the slates by nailing each twice into the batten.

11. Position the mounting unit in its correct location ensuring that it is fully supported on the battens and that it is correctly aligned to enable the top tube to be fully inserted through the hole in the underlay. Fix into place by nailing through into the battens (Figure 3).

12. Replace the adjacent slates on the lower course so that they overlap the base. If necessary, cut the slates so that they are a close fit around the projection of the roof flashing. Fix the slates by twice nailing into the batten. If the fixing hole has been cut away, carefully drill another.

13. Lay the next course of slates, cutting the slate directly above as necessary. The slates on either side may also need to be notched to clear the projection (Figure 4).

14. Any remaining slate courses can now be laid / replaced in the normal way (Figure 5).

15. Now refer to the main fixing instructions to continue with the Sun Lite™ installation

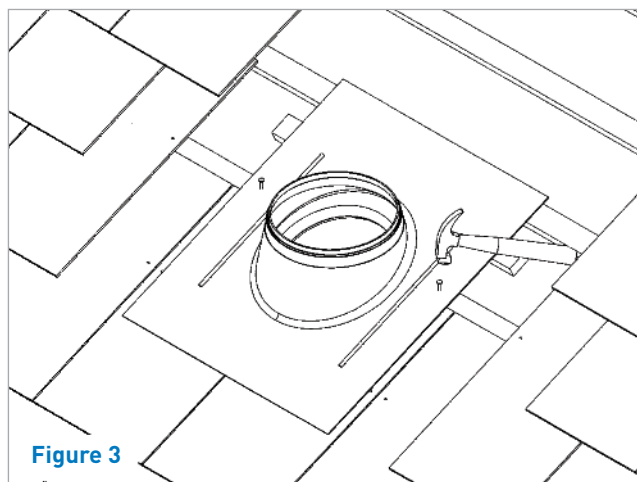


Figure 3

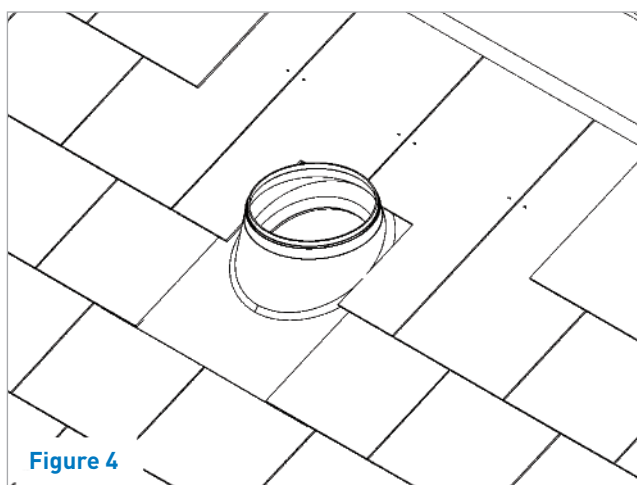


Figure 4

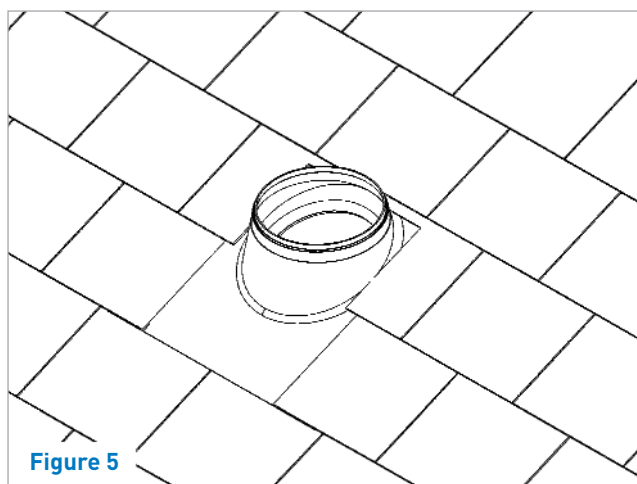


Figure 5

Our Guarantee is valid only when the Flashing Unit is fitted according to these instructions.

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