

# MultiLite 300 & 400 Round Skylight Pre-Assembly

We provide two sets of wings with each MultiLite kit. ONE set each for TILE and CORRUGATED roof.

ONE set of wings must be slid into position on the left and right of the main soaker tray.

The wings should be GENTLY tapped to ensure they are properly seated in position.

## A SMALL BEAD OF SILICON MUST BE RUN DOWN EACH JOINT TO ENSURE FULL WEATHER SEALING

For TILE roof use the wings with the gutters folded UP

For CGI roof use the wings with the outside edges folded DOWN

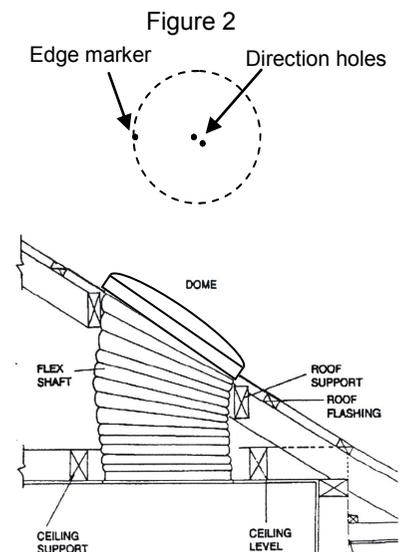
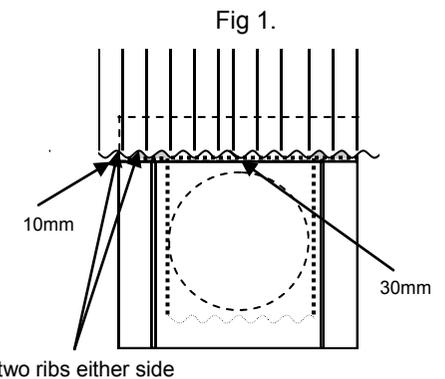
Once assembled you can proceed to the specific roof installation instructions

## Installation Guide for Corrugated Roof

1. Decide location for skylight by inspecting inside roof cavity for obstructions such as hanging beams, under purlins, etc.
2. When satisfied with the location, mark the bottom edge by drilling through the roof iron. Drill two holes above it to indicate direction of skylight.
3. Whenever possible, locate the ceiling ring directly below the roof assembly.
4. Make a marker hole in ceiling to indicate one edge of the ceiling ring. (It is a good idea to place two more holes to indicate the direction of the opening so as to avoid confusion when viewed from below.)
5. From outside on the roof, use the roof assembly as a template to mark the cut-out for the skylight opening. Extend the left and right sides of the circle vertically to approx. 30mm above the top of the circle.
6. Then extend horizontally both directions to 10mm beyond the width of the soaker tray. (Refer Fig 1.)
7. Cut out the marked section and extend the cut line either side at the top to the +10mm mark
8. Weather up the lower side of the cut out by bending the low part of the corrugations up with pliers
9. Attach the mylar flex shaft to the roof assembly with the aluminium tape.
10. Drop the flex shaft through the opening and slip the top edge of the tray UNDER the roofing at the top of the penetration.
11. Fix the tray in place with roof screws or pop rivets then fill the first two ribs on either side with silicon
12. Back inside, place the ceiling ring against the edge marker and scribe around the outside of the ceiling ring.
13. Using a jigsaw or plaster saw, remove plaster by cutting on the line.
14. From below, pull the shaft gently through ceiling surround and cut off approximately two ribs past the ceiling.
15. Secure the ring into plaster by driving screws through ceiling into plastic nuts provided and firmly clamping in place.
16. Gently ease the shaft over the outside of the ceiling ring. Fix in place with tape provided.
17. The diffuser panel can be installed by gently bending it and settling into place in the surround.
18. Ensure the prisms are facing downward for maximum efficiency.
19. Enjoy your skylight!

## COMPONENTS SUPPLIED:

- Clear Dome Roof Assembly
- Flexishaft
- White Ceiling Ring
- Prismatic Diffuser Panel
- Aluminium Tape, 4 x screws and 4 x white caps



**TOOLS REQUIRED:** Tape measure, tin snips, cordless drill with star driver bit, Hammer, Plaster saw or jigsaw, Silicon gun and silicon