

INSTALLATION GUIDE FOR LIGHT TUNNEL (For Tile Roof types)

ATTENTION

ALL WORK CARRIED OUT BY THE INSTALLER SHOULD BE IN ACCORDANCE WITH LOCAL LAWS & SAFETY REGULATIONS.

- » Care must be taken when handling skylight components.
- » Protect yourself from the ends and edges of materials since they are sharp.
- » WEAR SAFETY GLOVES TO AVOID INJURY WHEN HANDLING

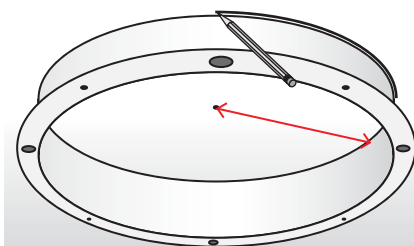
- 1** First decide approximately where you would like your Light Tunnel located in the room.

Check that the attic space is clear of obstructions above where you wish to locate the Light Tunnel.

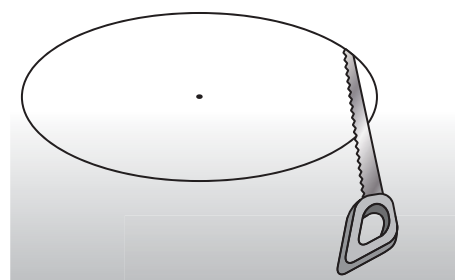
Measure to the centre, between the Ceiling Joists and tap a small nail through the ceiling from the top.

Then check you are happy with the position for your Light Tunnel inside the room.

- 2** Using the up-stand of the Ceiling Frame as a template, or using the template in your Ceiling Parts Box, mark the hole size on the ceiling with a pencil, ensuring the marked boundary is on the edge of the up-stand (outer) and the hole guide is at centre.

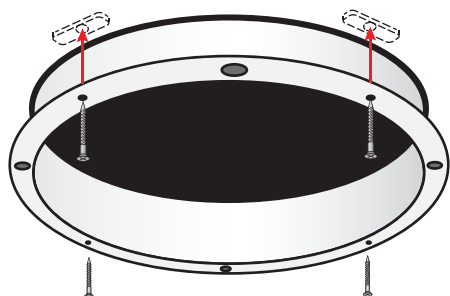


- 3** Cut neatly along the pencil line on the ceiling with a keyhole or saber saw.



You should wear protective equipment such as Safety Glasses and mask where possible, as dust and debris may fall whilst cutting. Hold the middle of the circle you are cutting when nearing the end to stop the panel falling out.

- 4** Insert the Ceiling Frame and attach with the Ceiling Frame Screw and plastic lugs provided. The plastic lugs are placed on the top side of the ceiling (inside the cut hole). Fasten the screws through the holes in the ceiling frame, the ceiling and into the white plastic lugs tighten.



IMPORTANT

Check that your Diffuser sits flush and the magnets lock onto the ceiling frame magnets correctly.

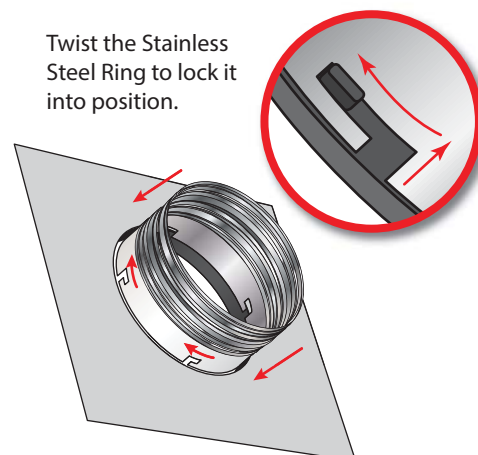
If your ceiling is not flat, you may need to loosen 1 or 2 screws slightly allowing contact of all magnets.

Once this is ok, put diffuser aside, and place white screw caps into the screws to cover them.

You can now move onto the roof & attic part of the Installation. You will return inside to finish the job later.

- 5** Push the Stainless Steel Ring (with the Flexi-tube fitted) into the underneath of the Black Breather Frame, lining up the slots in the Ring with the Lugs in the Breather Frame.

Twist the Stainless Steel Ring to lock it into position.



FOR TILE ROOF ONLY

**** PLEASE NOTE **** - When fitting into slate please follow the same installation methods as shown below but taking into account the flat roofing material.

- 1 From inside the attic, choose the most direct route for the Flexi-tube to reach the roof.

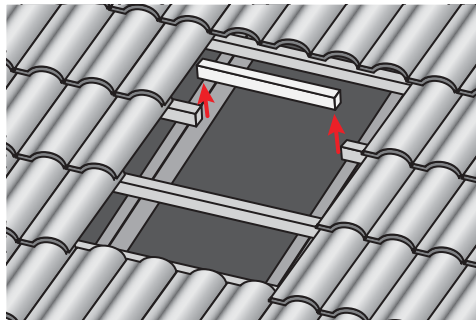
Push back a tile to mark the location. Make sure there is a clear area of roof above your location.

! IMPORTANT

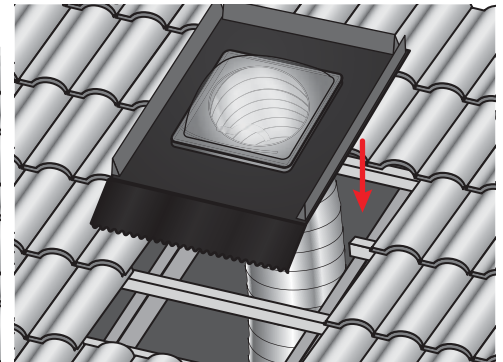
Also consider that skylights work best with a Southern Exposure and that the shorter, straighter and tighter the Flexi-tube is, the better the Light Tunnel will perform.

- 2 On the roof, you will see where you have pushed back your tile.

Remove tiles from this area of the roof and cut out the tile batten. This is only used to support the tiles, that you have now removed.

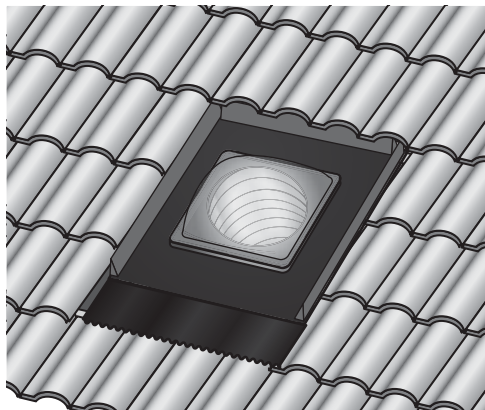


- 3 Lower the Light Tunnel into position. Be careful to make sure the Flexi-tube does not catch on any of the tiles or roof timbers.

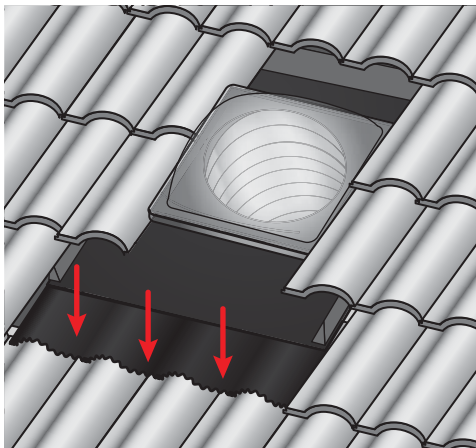


- 4 Ensure the rear portion of the Soaker Tray is underneath the tiles behind and the front portion is on top of the tiles.

Re install any tiles (trim if necessary) to cover the sides of the Soaker Tray.

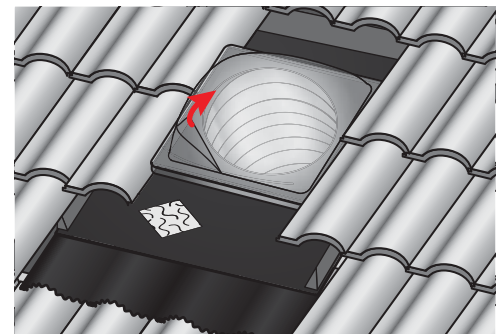



- 5 Gently mould the corrugated flashing at the front of the Light Tunnel to match the profile of the tiles



- 6 Clean around the Light Tunnel and the Soaker Tray, removing any debris and any Rubbish from the roof.

Remove the Protective Plastic Film from the dome.

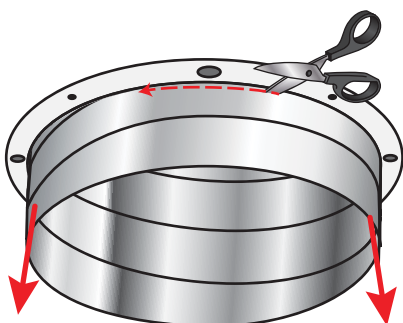


 You can now finish the installation Inside the room.

FOR ALL ROOF TYPES - FINISHING THE INSTALLATION

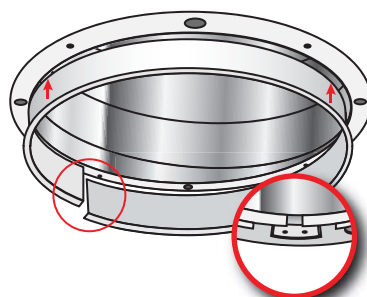
- 1 Reach through the Ceiling Frame and pull the Flexi-tube through the Ceiling Frame and into the room. Continue pulling until it is tight, the wires will lock onto the lip at the top of the Ceiling Frame.

Cut the flexi-tube off level with the bottom of the Ceiling Frame.



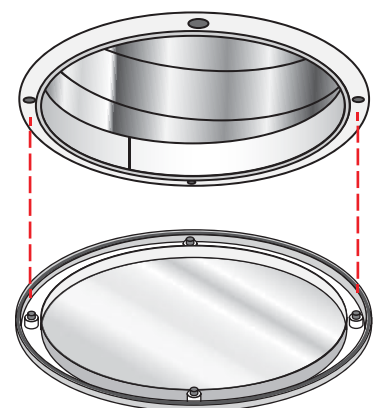
- 2 Fit the White Plastic Flexi-tube Locking Ring into position with the Locking Ring Screws provided.

Start at one end, and work your way around the Locking Ring. Be sure to line up the 2 x Recesses in the Flexi-tube Locking Ring with the recesses in the Ceiling Frame.



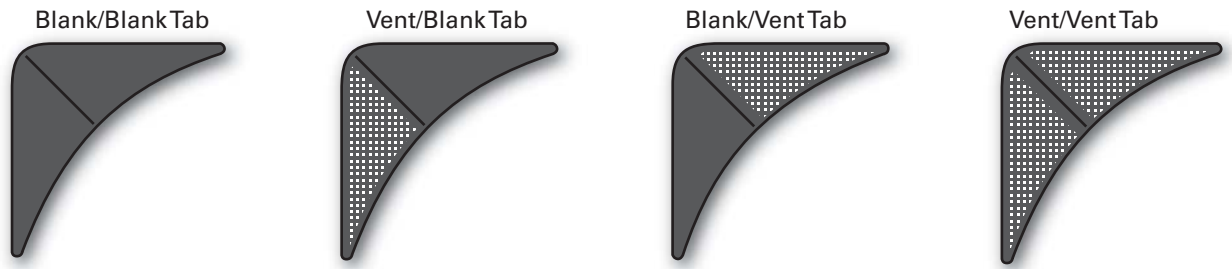
- 3 Fit the Diffuser into position. Ensure you line up the Magnets in the Diffuser Holder with the Magnets on the face of the Ceiling Frame.

If the Light Tunnel is vented, place the extra magnets provided as a spacer between the Diffuser Holder Magnets



Passive Ventillation Option

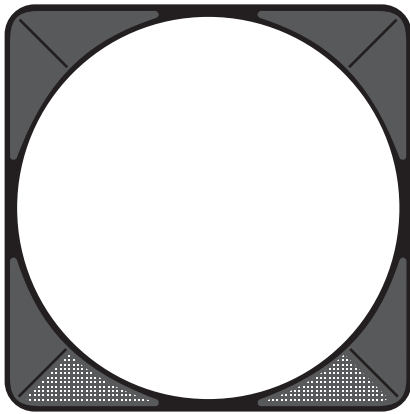
KINDS OF TABS



Replace the two “Blank/Blank Tabs” installed in the Breather Frame of the Roof Parts into “Vent/Vent Tabs” provided in the kit. They are to be placed as per the following diagrams. This will involve moving the two tabs from the low side to the high side.

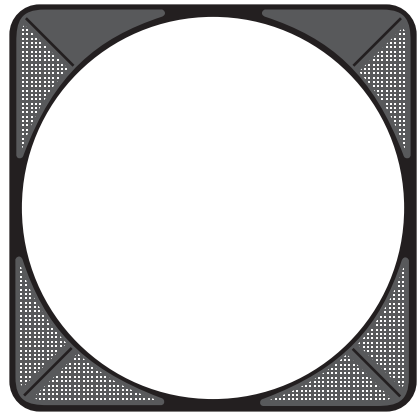
NON-VENTED LIGHT TUNNEL

- Blank/Blank Tabs both used at the top
- Vent/Blank and Blank/Vent Tabs used at the bottom
- Vent/Vent Tabs not used



VENTED LIGHT TUNNEL

- Vent/Blank and Blank/Vent Tabs used at the top
- Vent/Vent Tabs both used at the bottom
- Blank/Blank Tabs not used



IMPORTANT:

If Light Tunnel is vented, place the extra magnets provided as a spacer between the Diffuser Holder magnets and the Ceiling Frame magnets (*fig.59*).

