



Series 3

Installation Instructions

* Tile

* Custom Orb

* Dek

INSTALLATION INSTRUCTIONS FOR THE “SERIES 3” SOLA SKYLIGHT ON A TILE ROOF

LIST OF EQUIPMENT REQUIRED:

- ELECTRIC DRILL
- STANLEY KNIFE (TO CUT FLEXIBLE TUBE)
- PAIR OF PLIERS OR WIRE CUTTERS
- HAMMER AND BOLSTER (TO CUT TILES IF REQUIRED).
- HAND SAW (TO CUT TILE BATTENS)
- KEYHOLE SAW (TO CUT CEILING BOARD)


ATTENTION - WEAR SAFETY GLOVES TO AVOID INJURY WHEN HANDLING.

Care must be taken when handling skylight components. Ends and edges of materials used are sharp.

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

1

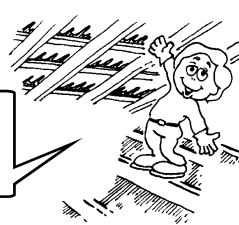
FIRSTLY DECIDE APPROXIMATELY WHERE YOU WOULD LIKE YOUR SKYLIGHT



2

THE ROOF SPACE SHOULD BE FREE OF OBSTRUCTIONS (IE WATER AND GAS PIPES, ELECTRICAL WIRES ETC.)

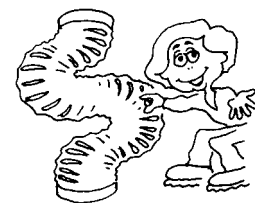
CHOOSE THE MOST DIRECT ROUTE BETWEEN THE ROOF AND CEILING



3

THE MORE BENDS IN THE FLEXI-TUBE, THE LESS LIGHT WILL BE TRANSFERRED

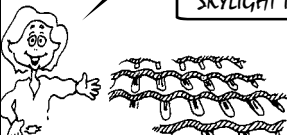
LIGHT IS ALSO REDUCED AS THE LENGTH OF THE FLEXI-TUBE INCREASES



4

MAKE SURE THERE IS A CLEAR AREA OF ROOF ABOVE THE CEILING WHERE THE SKYLIGHT IS TO BE INSTALLED

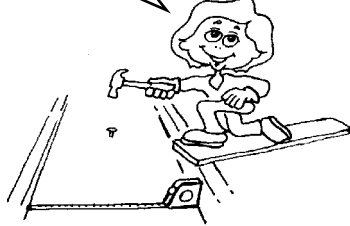
THE DOME OF YOUR SKYLIGHT SHOULD BE INSTALLED AWAY FROM VALLEYS, HIPS AND RIDGES OF THE ROOF AND NOT NEAR OTHER INSTALLATION OR APPLIANCES



5


MEASURE TO THE CENTRE (BETWEEN BEAMS) AND TAP A SMALL NAIL THROUGH CEILING BOARD FROM THE TOP

CHECK POSITION FROM INSIDE ROOM



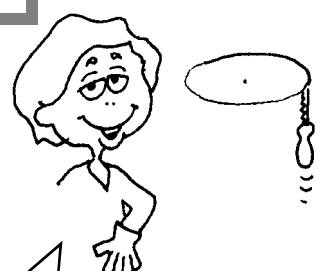
6

MARK THE CEILING AROUND THE OUTER EDGE OF THE UP-STAND. INSURING THAT THE SMALL NAIL HOLE IS AT THE CENTRE




7

CUT OUT ALONG THE PENCIL LINE ON THE CEILING, WITH A KEY HOLE SAW



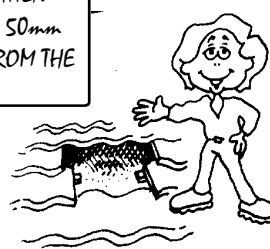
8

INSERT CEILING FRAME AND FIX WITH SCREWS PROVIDED. PLASTIC LUGS ARE PLACED ON TOP SIDE OF CEILING. FIX SCREWS THROUGH HOLES IN CEILING FRAME



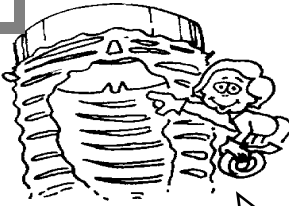
9

REMOVE 6 TO 8 TILES AND CUT TILE BATTEN LEAVING ABOUT 50mm PROTRUDING FROM THE RAFTER



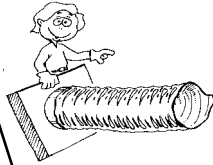
INSTALLATION INSTRUCTIONS FOR THE "SERIES 3" SOLA SKYLIGHT ON A TILE ROOF cont....

10



THE FOUR STAINLESS STEEL TABS SHOULD BE BENT OUTWARDS THROUGH THE FLEXI-TUBE THEN BEND INTO HOOK SHAPE TO HOLD THE WIRE.... BE SURE TO COVER THE TABS WHEN TAPING

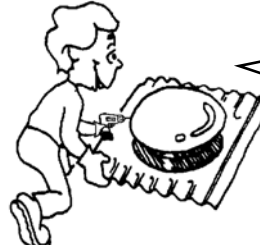
11



ALLOW SUFFICIENT LENGTH OF FLEXI-TUBE TO REACH FROM TILES TO CEILING (REMEMBER TO ALLOW FOR BENDS IN FLEXI-TUBE). TAPE THE BOTTOM STAINLESS STEEL RING TO THE FLEXI-TUBE. DROP TUBE AND RING INTO ROOF CAVITY

12

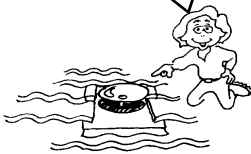
YOU CAN NOW INSERT YOUR TABS INTO THE BLACK TOP FRAME. A VENTED KIT WILL INCLUDE A FEW BLANKING TABS, THESE SHOULD BE PLACED ON THE HIGH SIDE OF THE FLASHING. THE NON-VENTED KIT WILL INCLUDE ONE VENTILATING TAB, THIS SHOULD BE PLACED ON THE LOW SIDE.



USING THE FOUR "GREY" SCREWS PROVIDED, SCREW THE ACRYLIC DOME TO THE BLACK ROOF FRAME. THE DOME WILL HAVE PRE-DRILLED HOLES IN ITS BASE.

13

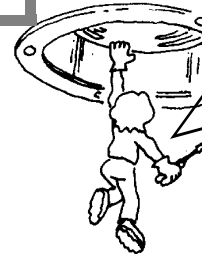
SLIDE BASE AND DOME INTO POSITION ENSURING THAT THE TOP PART OF THE SKYLIGHT IS UNDERNEATH TILES AND THE LEAD FLASHING IS ON TOP OF THE BOTTOM TILES.



14

SIDE TILES SHOULD FIT REASONABLY CLOSE TO THE DOME (SIDE TILES MAY NEED TO BE CUT DEPENDING ON PROFILES AND SKYLIGHT POSITION). DRESS THE SOFT LEAD FLASHING INTO THE PROFILE OF THE LOWER TILES. TAKE CARE NOT TO FLATTEN GUTTERS AT SIDES OF TOP FRAME FLASHING.

15



FROM INSIDE THE ROOM, REACH THROUGH AND PULL THE STAINLESS STEEL RING DOWN INTO THE CEILING FRAME AND SECURE IT WITH SCREWS PROVIDED.

16



SCREW THE DIFFUSER CLIPS INTO POSITION WITH THE PAN-HEAD SCREWS PROVIDED, THEN FLEX THE DIFFUSER UNTIL IT INSERTS INTO THE CEILING FRAME & INSIDE THE LIP OF THE CLIPS. YOU MAY NEED TO USE A SMALL HOOK (OR PIECE OF WIRE) TO INSERT THE DIFFUSER INTO THE CLIPS

INSTALLATION INSTRUCTIONS FOR THE "SERIES 3" SOLA SKYLIGHT ON A CORRUGATED IRON ROOF

LIST OF EQUIPMENT REQUIRED:


- ELECTRIC DRILL
- STANLEY KNIFE (TO CUT FLEXIBLE TUBE)
- PAIR OF PLIERS OR WIRE CUTTERS
- HAND SAW (TO CUT TILE BATTENS)
- PAIR OF TIN-SNIPS AND SILICON
- KEYHOLE SAW (TO CUT CEILING BOARD)

ATTENTION - WEAR SAFETY GLOVES TO AVOID INJURY WHEN HANDLING.


Care must be taken when handling skylight components. Ends and edges of materials used are **SHARP!**

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

1 **FIRSTLY DECIDE APPROX. WHERE YOU WOULD LIKE YOUR SKYLIGHT POSITIONED.**

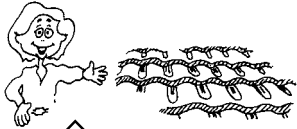


THE ROOF SPACE SHOULD BE FREE OF OBSTRUCTIONS (IE WATER AND GAS PIPES, ELECTRICAL WIRES ETC.) CHOOSE THE MOST DIRECT ROUTE BETWEEN THE ROOF AND CEILING



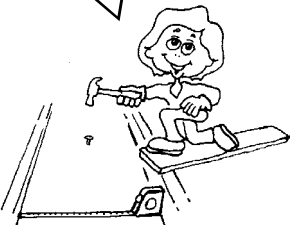
THE MORE BENDS & THE LONGER THE FLEXI-TUBE, THE LESS LIGHT WILL BE TRANSFERRED INTO YOUR ROOM.

2 **MAKE SURE THERE IS A CLEAR AREA OF ROOF ABOVE THE CEILING WHERE THE SKYLIGHT IS TO BE INSTALLED**




THE DOME OF YOUR SKYLIGHT SHOULD BE INSTALLED AWAY FROM VALLEYS, HIPS AND RIDGES OF THE ROOF AND NOT NEAR OTHER INSTALLATION OR APPLIANCES

3 **MEASURE TO THE CENTRE (BETWEEN BEAMS) AND TAP A SMALL NAIL THROUGH THE CEILING BOARD FROM THE TOP**




CHECK POSITION FROM INSIDE ROOM

4




MARK THE CEILING AROUND THE OUTER EDGE OF THE UP-STAND INSURING THAT THE SMALL NAIL HOLE IS AT THE CENTRE

5



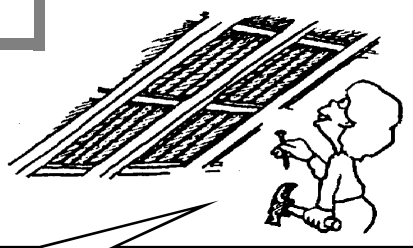
CUT OUT ALONG THE PENCIL, LINE ON THE CEILING WITH A KEY HOLE SAW

6



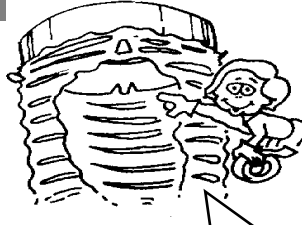
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7



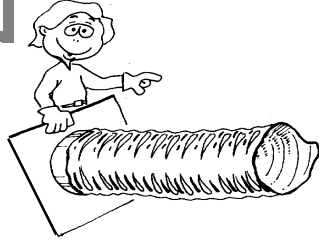
FROM THE UNDERSIDE OF THE ROOF PUNCH OR DRILL A HOLE AT THE CENTRE OF WHERE THE SKYLIGHT DOME IS TO BE LOCATED THE HOLE IS TO BE ON THE DIP (LOW POINT) OF A CORRUGATION.

8




THE FOUR STAINLESS STEEL TABS SHOULD BE BENT OUTWARDS THROUGH THE FLEXI-TUBE THEN BEND INTO HOOK SHAPE TO HOLD THE WIRE... BE SURE TO COVER THE TABS WHEN TAPING

9



ALLOW SUFFICIENT LENGTH OF FLEXI-TUBE TO REACH FROM ROOF TO CEILING (REMEMBER TO ALLOW FOR BENDS IN FLEXI-TUBE). TAPE THE BOTTOM STAINLESS STEEL RING TO THE FLEXI-TUBE.

10 **YOU CAN NOW INSERT YOUR TABS INTO THE BLACK TOP FRAME. A VENTED KIT WILL INCLUDE A FEW BLANKING TABS, THESE SHOULD BE PLACED ON THE HIGH SIDE OF THE FLASHING. THE NON-VENTED KIT WILL INCLUDE ONE VENTILATING TAB, THIS SHOULD BE PLACED ON THE LOW SIDE.**



USING THE FOUR "GREY" SCREWS PROVIDED, SCREW THE ACRYLIC DOME TO THE BLACK ROOF FRAME. THE DOME WILL HAVE PRE-DRILLED HOLES IN ITS BASE.

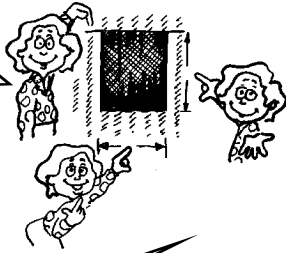
A) For Flat C/Orb Soaker Trays

MARK DIMENSIONS ONTO ROOF AND CUT SLOT AND HOLE

THIS METHOD SHOULD ONLY BE USED FOR A ROOF PITCH IN EXCESS OF 20 DEGREES. IF LESS THAN 20 DEGREES, CONSULT YOUR LOCAL AGENT FOR ADVICE.

11 USING THE PUNCHED HOLE AS THE CENTRE, MARK & CUT THESE DIMENSIONS.

CUT THIS SLOT ON THE HIGH END TO THE FULL WIDTH OF THE TRAY.

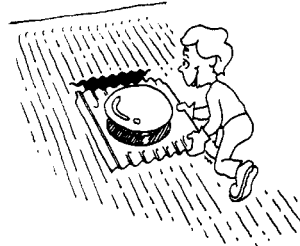


FOR WIDTH.. MEASURE TO DIAMETER OF FLEXI-TUBE PLUS APPROX 50MM.

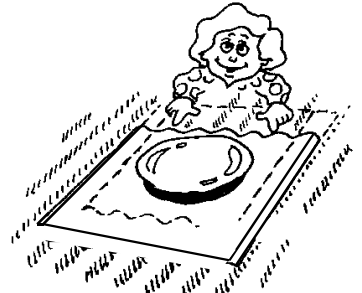
FOR HEIGHT.. MEASURE TO DIAMETER OF FLEXI-TUBE PLUS APPROX 150MM.

12 CRIMP BOTTOM OF CORRUGATIONS UPWARDS WITH PLIERS TO PREVENT WATER FLOWING BACK INTO HOLE.

INSERT TOP OF TRAY INTO SLOT AND PUSH FIRMLY HOME



13 SEAL 100MM IN FROM EACH END OF SLOT. IF THE SEALED AREA INCLUDES WHERE THE CORRUGATED SHEETS OVERLAP - YOU MUST SEAL THE OVERLAY BACK INTO THE RIDGE



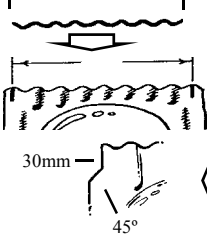
B) For Moulded C/Orb Soaker Trays (350mm, 400mm & 500mm only)

MEASURING AND CUTTING TOP CORNERS OF SKYLIGHT TRAY

11 350mm & 400mm SKYLIGHT

11 500mm SKYLIGHT

←9 CORRUGATIONS→
(ALONG TOPS)

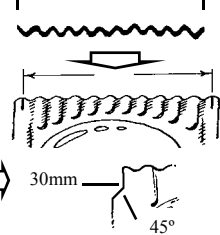


MEASURE ACROSS REQUIRED NUMBER OF CORRUGATIONS ON ROOF WHERE TOP OF SKYLIGHT IS TO BE INSERTED:

TRANSFER MEASUREMENT FROM ROOF TO TOP OF SKYLIGHT TRAY AND DRAW LINES DOWNWARDS

MEASURE 30mm DOWN LINES AND ACROSS AT 45° THEN CUT OFF BOTH CORNERS ALONG

←12 CORRUGATIONS→
(ALONG TOPS)

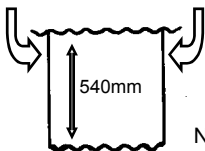


13 INSERT TOP OF TRAY INTO SLOT AND PUSH FIRMLY HOME



MARKING AND CUTTING THE ROOF

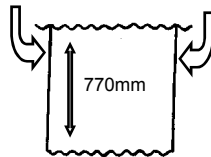
12 MOVE IN ONE CORRUGATION FROM EACH END OF THE LINE ON THE ROOF AND DRAW A LINE DOWNWARDS ALONG THE TOP OF THOSE CORRUGATIONS



CUT OUT THE RECTANGLE THEN CUT A SLOT ALONG EACH END OF THE TOP LINE

NOW GO TO 14

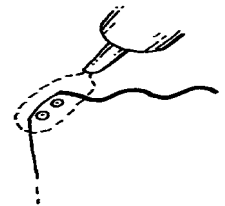
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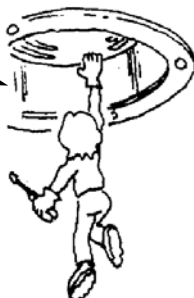
13 SECURE TRAY TO ROOF USING POP RIVETS AND COVER TOP CORNERS WITH SILICON.



For both Soaker Tray Profiles

FINISHING OFF INSIDE THE ROOM.

14 FROM INSIDE THE ROOM, REACH THROUGH AND PULL THE STAINLESS STEEL RING DOWN INTO THE CEILING FRAME AND SECURE IT WITH SCREWS PROVIDED.



15 SCREW THE DIFFUSER CLIPS INTO POSITION WITH THE PAN-HEAD SCREWS PROVIDED, THEN FLEX THE DIFFUSER UNTIL IT INSERTS INTO THE CEILING FRAME & INSIDE THE LIP OF THE CLIPS. YOU MAY NEED TO USE A SMALL HOOK (OR PIECE OF WIRE) TO INSERT THE DIFFUSER INTO THE CLIPS



INSTALLATION INSTRUCTIONS FOR THE "SERIES 3" SOLA SKYLIGHT ON A DEK ROOF

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- PAIR OF PLIERS OR WIRE CUTTERS
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- KEYHOLE SAW (TO CUT CEILING BOARD)

ATTENTION - WEAR SAFETY GLOVES TO AVOID INJURY WHEN HANDLING.


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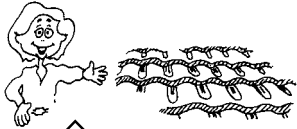


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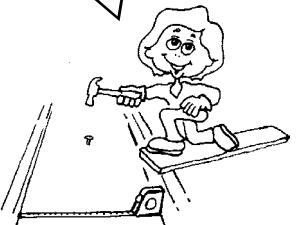
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3 **MEASURE TO THE CENTRE (BETWEEN BEAMS) AND TAP A SMALL NAIL THROUGH THE CEILING BOARD FROM THE TOP**




CHECK POSITION FROM INSIDE ROOM

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MARK THE CEILING AROUND THE OUTER EDGE OF THE UP-STAND INSURING THAT THE SMALL NAIL HOLE IS AT THE CENTRE

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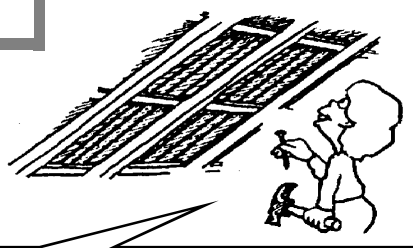
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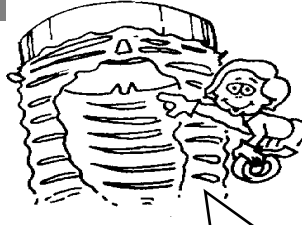
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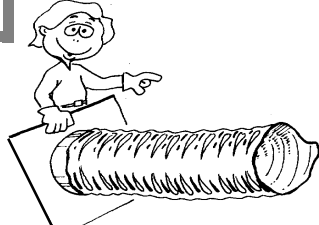
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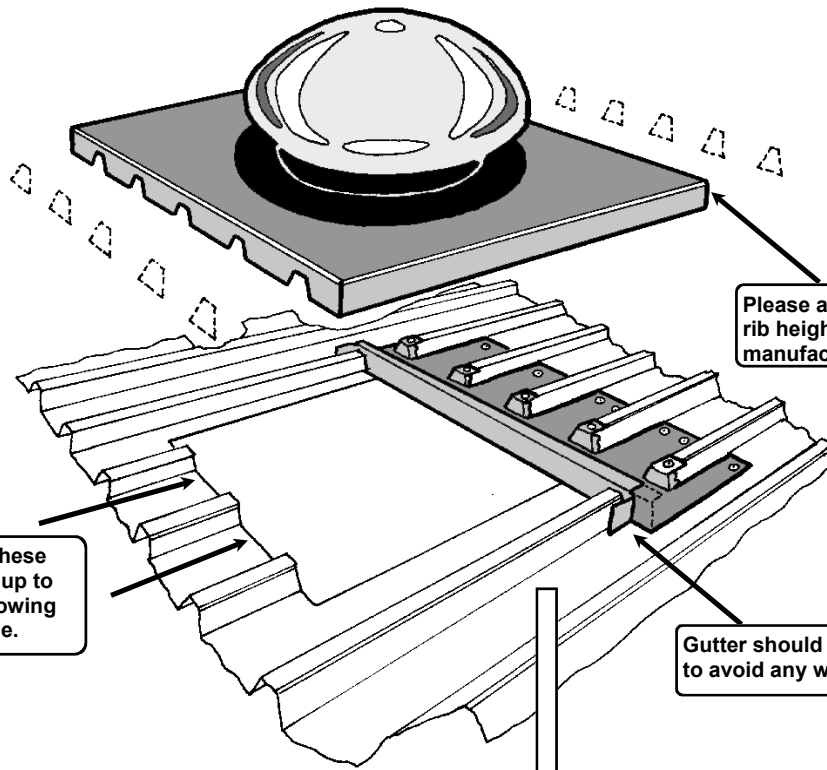
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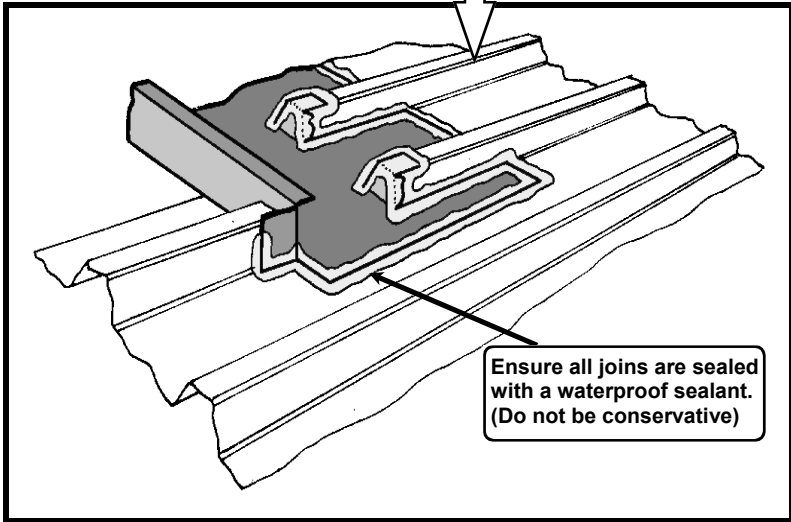
USING THE FOUR "GREY" SCREWS PROVIDED, SCREW THE ACRYLIC DOME TO THE BLACK ROOF FRAME. THE DOME WILL HAVE PRE-DRILLED HOLES IN ITS BASE.

THIS IS ONLY A GUIDE FOR INSTALLING THE ROOF SECTION OF A DECK SKYLIGHT. THIS IS NOT TO SCALE, AND MORE OR LESS RIBS MAY NEED TO BE CUT, DEPENDING ON THE SIZE SKYLIGHT YOU ARE INSTALLING.



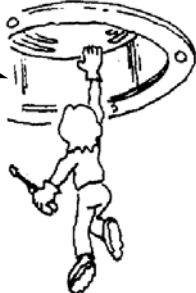
Remember to fold these sections of the roof up to prevent any water flowing back into the hole.

Gutter should be fitted tightly to avoid any water penetration



Ensure all joints are sealed with a waterproof sealant. (Do not be conservative)

FROM INSIDE THE ROOM, REACH THROUGH AND PULL THE STAINLESS STEEL RING FRAME AND SECURE IT WITH SCREWS PROVIDED.



SCREW THE DIFFUSER CLIPS INTO POSITION WITH THE PAN-HEAD SCREWS PROVIDED, THEN FLEX THE DIFFUSER UNTIL IT INSERTS INTO THE CEILING FRAME & INSIDE THE LIP OF THE CLIPS. YOU MAY NEED TO USE A SMALL HOOK (OR PIECE OF WIRE) TO INSERT THE DIFFUSER INTO THE CLIPS

