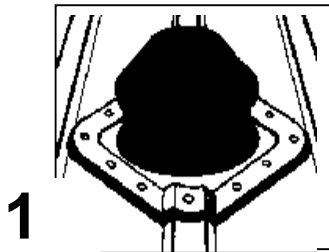


# THRU-ROOF Extract Fan Exhaust Kit

FOR DUCT KITS: DCT0171/0172/0444

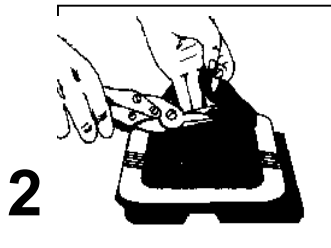
## Installation Instructions

NB: You will find it easier to carry out some pre-assembly on the ground before commencing any roof work. Proceed as follows:



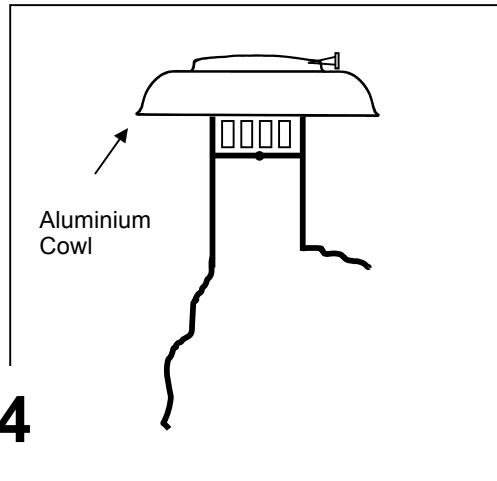
1

For more effective drainage always fit the Dektite on the Diamond or bias..



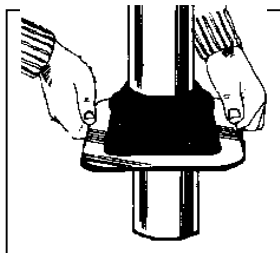
2

Cut pliable Dektite sleeve where indicated on the sleeve for the relevant pipe size: 150/160mm



4

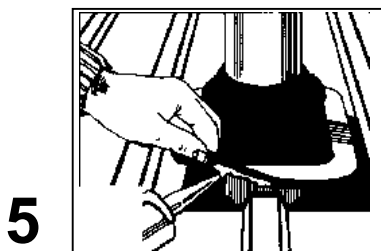
Position the top end of the pipe into the cowl. The top edge at the pipe should sit 20mm into the inside of the roof cowl. Drill through the 3 pilot holes and screw cowl to black tube.



3

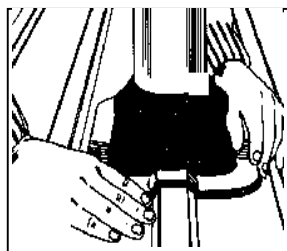
Slide Dektite flashing down over pipe. Water can be used as a lubricant.

To comply to E2/AS1 a soaker flasher should be installed



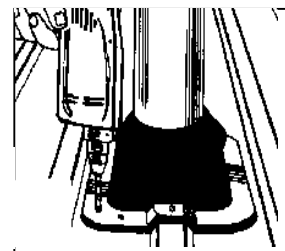
5

You can now proceed to the actual roof installation. Cut a neat hole in roofing sheet with minimum clearance for pipe and insert pipe through hole. Apply a neutral cure silicon sealant on underside of flange. Turning back flexible flange makes this simple.



6

Press pipe flashing into contours of roof panel configuration.



7

Fasten using the screws supplied (Hex/slot head - 10pcs). Drill a 5mm clearance hole in the Dektite flange for each screw. The screws can be driven into the roof without the need for a pilot drill hole, or use a 2.5mm drill.

Fit fasteners progressively outward in opposing pairs to avoid gaps. Do not use unapproved fasteners-check roofing manufacturers recommendations. Screws supplied are: AS3566.1 1990 Class 3

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# THRU-ROOF Extract Fan Exhaust Kit

Fasten tube to roof truss or rafter using clamp bracket supplied. Tube/cowl must be mounted vertically to ensure weatherproofing.



Slide flexible ducting over tube and tape in place. Stretch ducting tightly to diffuser spigot and cut length accordingly - slide over spigot and tape in place.

8

For applicable kits, fit the adaptor to the fan exhaust spigot. Fasten ducting tape over adaptor/fan spigot joint.

9

## NOTE:

Condensation is a physical phenomenon caused by temperature differentials. In order to minimise the effects of condensation, consideration should be given to the following points:

- \* Insulation of ducting transitions through cold roof voids.
- \* Use of 'RUN-ON' timers, to fully evacuate the moist air generated by showers etc. This will subsequently have a drying effect within the duct.

10 Use of a condensation trap. This could work out to be an expensive accessory. Contact Securimax for further advice.

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