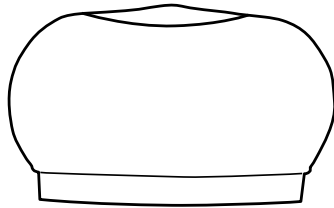
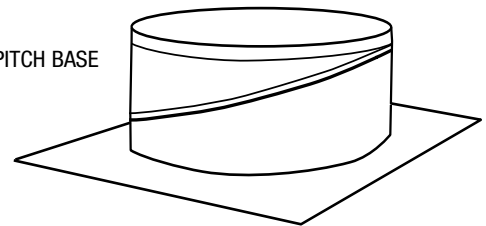


COMPONENTS

VENTILATOR HEAD



VARIABLE PITCH BASE

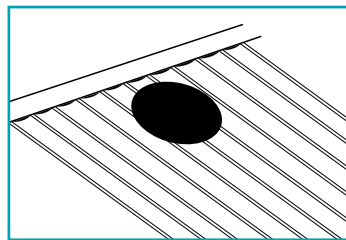


STEEL

STEP 1

Choose a location and place base on roof

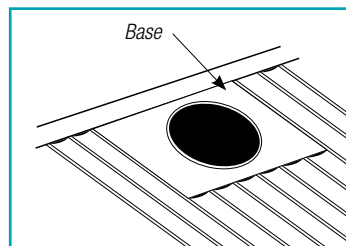
Allow a minimum of 80 mm at the top edge to fit under the ridge capping. Mark roof area to be cut out - hole diameter should be 310 mm.



STEP 2

Cutting the hole

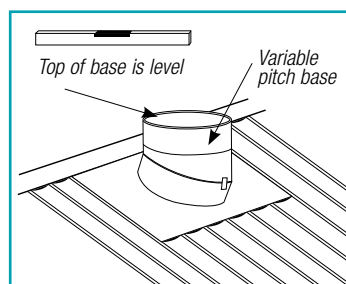
Cut the hole and turn up valleys between corrugations or ribs around the opening.



STEP 3

The base

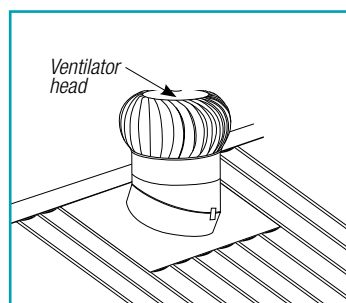
Cut bottom edge of base to suit the roof profile. Position the base over the hole. Slide top edge under ridge capping and replace any screws removed. Crest fix base with screws or rivets.



STEP 4

Place variable pitch collar on base

Loosen adjusting screw and rotate collar until top is level in all directions. Tighten adjusting screw. Fix collar to base with screws or rivets.



STEP 5

Silicone sealant

Apply silicone sealant to the inside of the variable pitch joint. Also apply silicone around base where it joins the collar and around screws etc.

STEP 6

Ventilator head

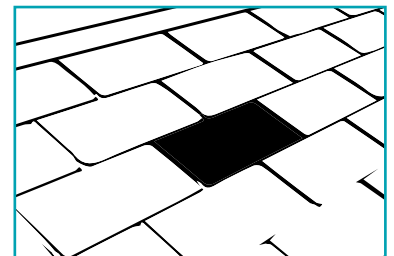
Mount ventilator head and fix with screws or rivets.

TILED

STEP 1

Choose a location

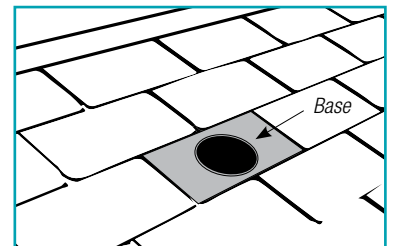
The ventilator should be installed three tiles down from the ridge. Carefully remove single tiles.



STEP 2

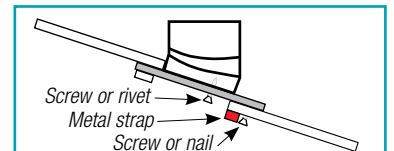
The base

Form the base (flashing) to conform with the tile profile. Start at the top edge then beside and below the collar. Turn up the top edge, or apply a bead of silicone and slide under the tile.



STEP 3

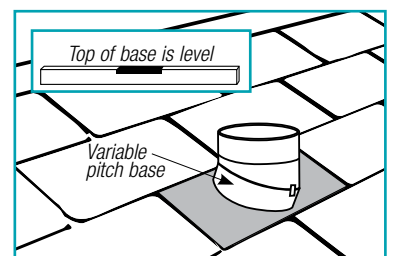
Fix a metal strap from a batten to the base



STEP 4

Place variable pitch collar on base

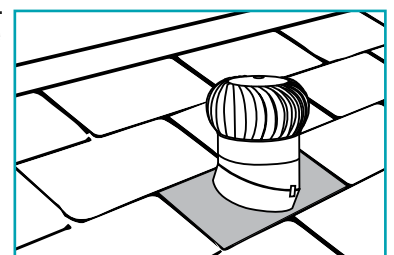
Loosen adjusting screw and rotate collar until top is level in all directions. Tighten adjusting screw. Fix collar to base with screws or rivets.



STEP 5

Silicone sealant

Apply silicone sealant to the inside of the variable pitch joint. Also apply silicone around base where it joins the collar and around screws etc.



STEP 6

Ventilator head

Mount ventilator head and fix with screws or rivets.