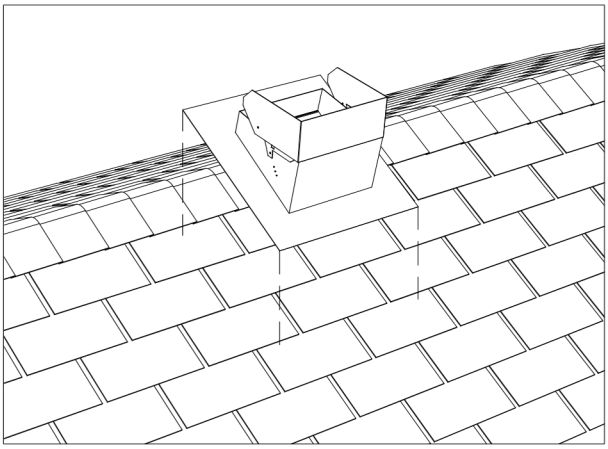
VENTILATION
MAXIMUM

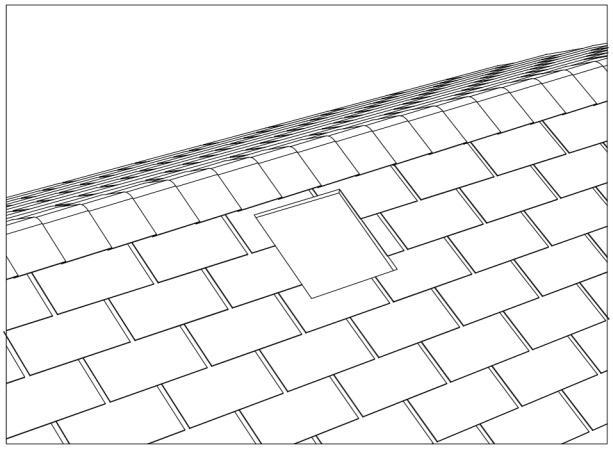
Installation of the roof exhaust trap CT-AD-12 (new and existing roof)

1



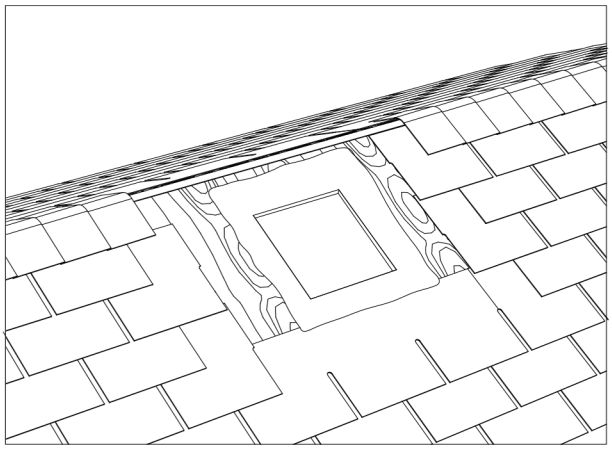
Place flashing over desired area making sure it is positioned between the rafters, and trace a line onto the shingles using the inside duct as a templateThe opening may be located anywhere on the roof.

2



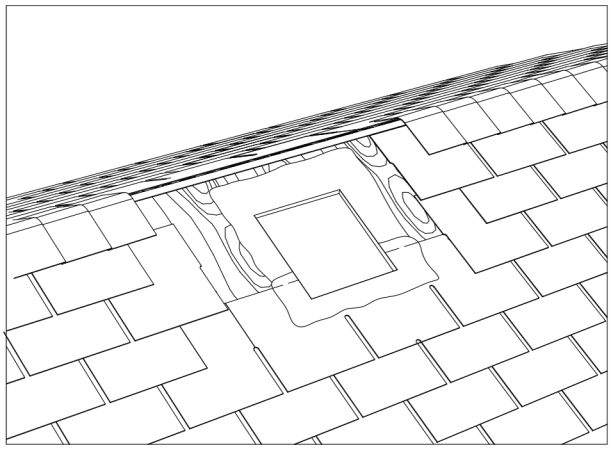
Cut out shingles 1/4 in. around the outside perimeter of the line, then cut out opening in deck .

3



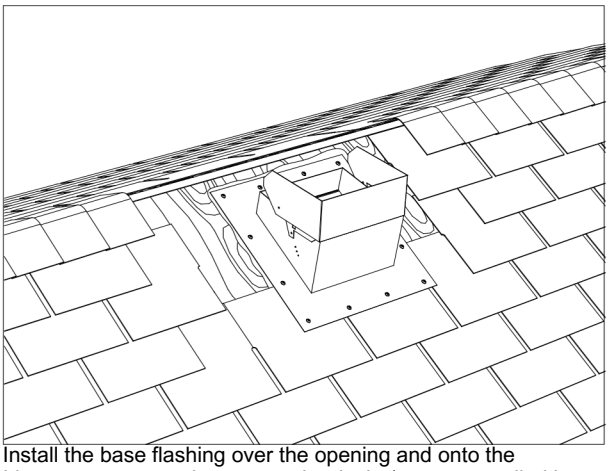
Carefully remove shingles around perimeter of hole to expose the deck as per illustrated, then apply a generous amount of good quality bitumen cement around the perimeter of the hole approx. 3-4 in. wide.

4



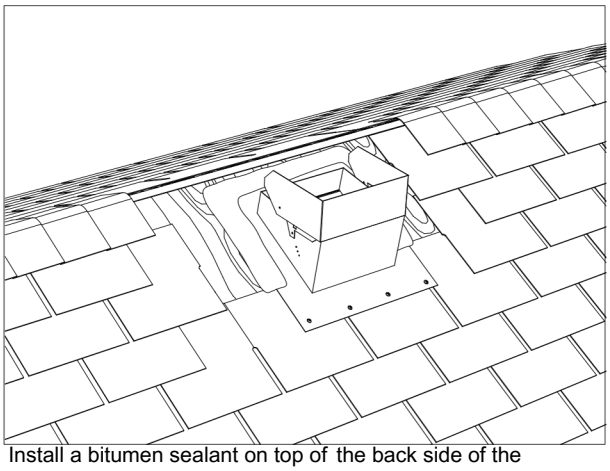
Re-install the bottom row shingle and then apply a generous amount of bitumen cement over the top portion of the shingle parallel with the hole as illustrated.

5



Install the base flashing over the opening and onto the bitumen cement and secure to the deck. (screws supplied by contractor)

6

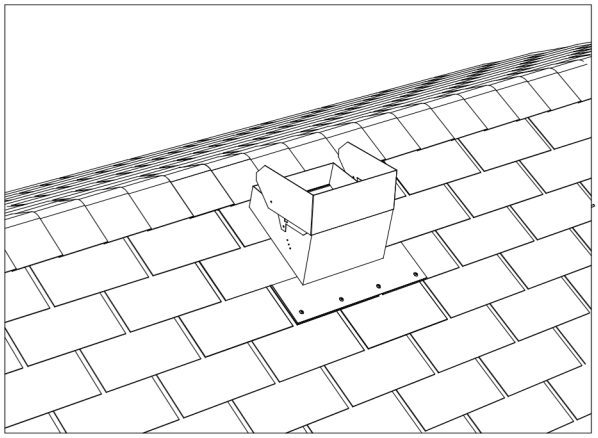


Install a bitumen sealant on top of the back side of the flashing and halfway down each side.

VENTILATION MAXIMUM

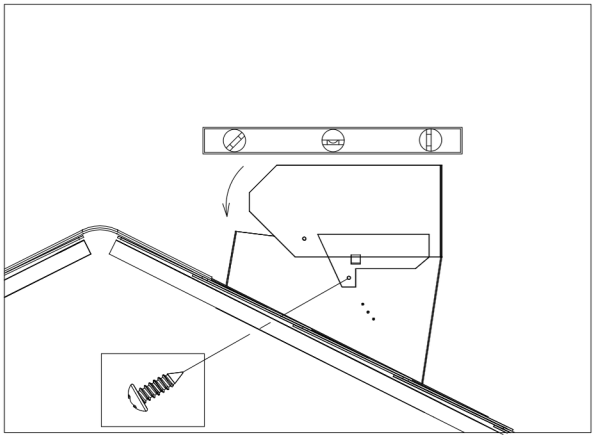
Installation of the roof exhaust trap CT-AD-12 (new and existing roof)

7



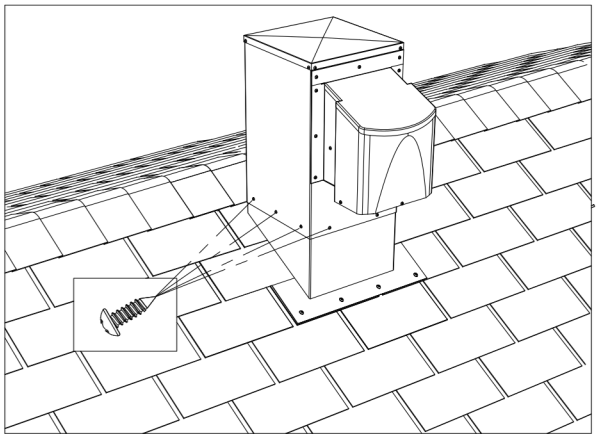
Re-install shingles around flashing and deck complete.

8



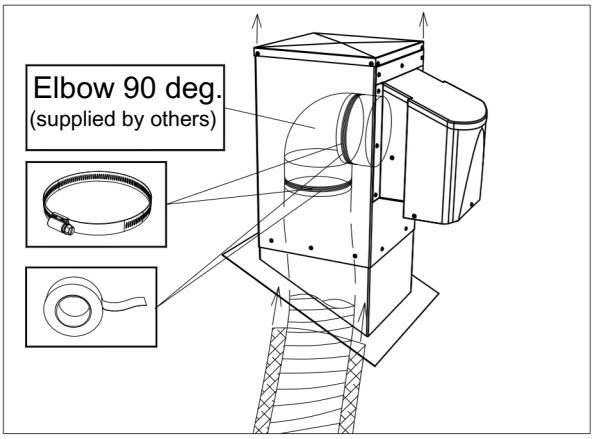
If slope is less than 6/12, skip to step 9. If slope is from 6/12 to 15/12, use a level to adjust the top portion of the Ajustable Flashing until it is level. Secure in place on each side with the screws provided, as per illustration.

9



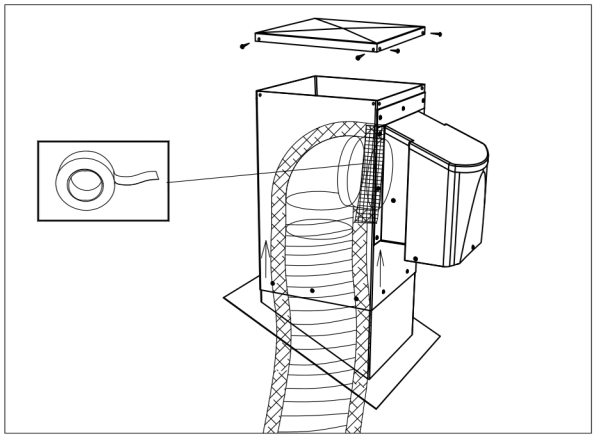
Install the CT-AD-12 head onto the flashing, making sure it is level and secure it to the flashing using the screws provided. Apply a screw into each of the perforations.

10



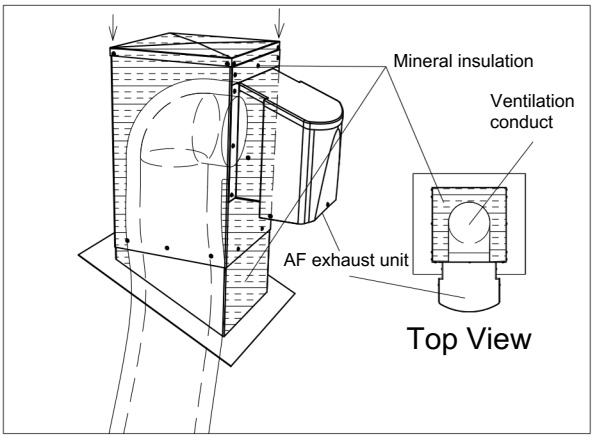
Remove the top cover of the CT-AD-12 and install a 90deg elbow of the right size over the collar of the AF trap, using an adjustable collar. Secondly, install a duct (flexible 2in insulated duct is recommendeded) around the 90deg elbow using an adjustable collar. Seal all connections using a good quality duct tape.

11



Fold the polythene (vapor barrier) over the insulation and push it to the bottom of the roof exhaust unit to ensure that the entire duct is covered. Finish by fixing it with a good quality duct tape. Ensure there are no exposed or uninsulated duct sections.

12



Fill-in the remaining space around the duct with mineral insulation and re-install the cover of the CT-AD-12, making sure of tightening all screws.

Note: If the CT-AD-12 is used for a dryer evacuation application, regular cleaning of the front grill is needed in order to prevent lint particles from blocking it. If access to cleaning is not possible, Ventilation Maximum recommends removing the grill permently.

9229, Pierre-Bonne, Montréal, Qc H1E 7J6
www.ventilation-maximum.com
T. 1-800-665-4874 // F. 514-648-9129