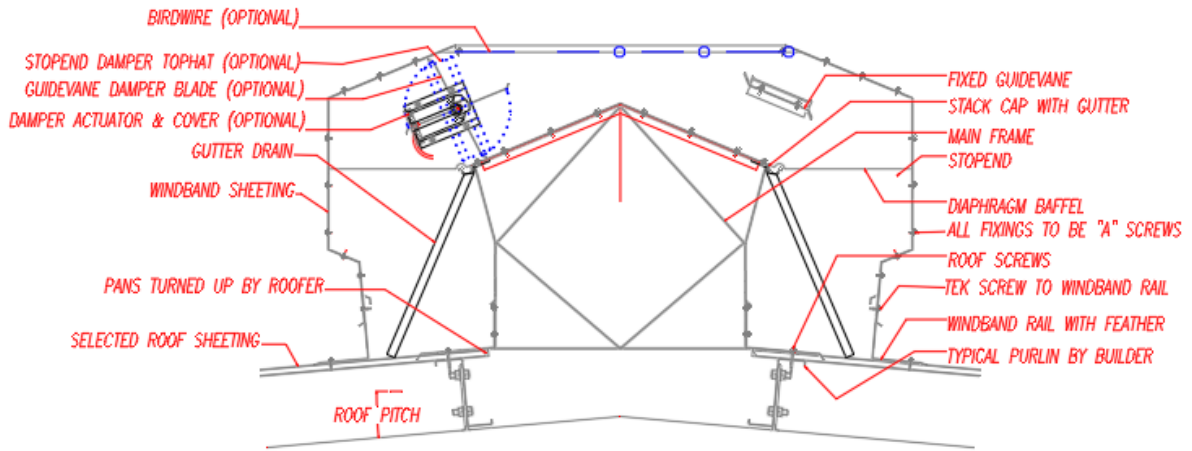


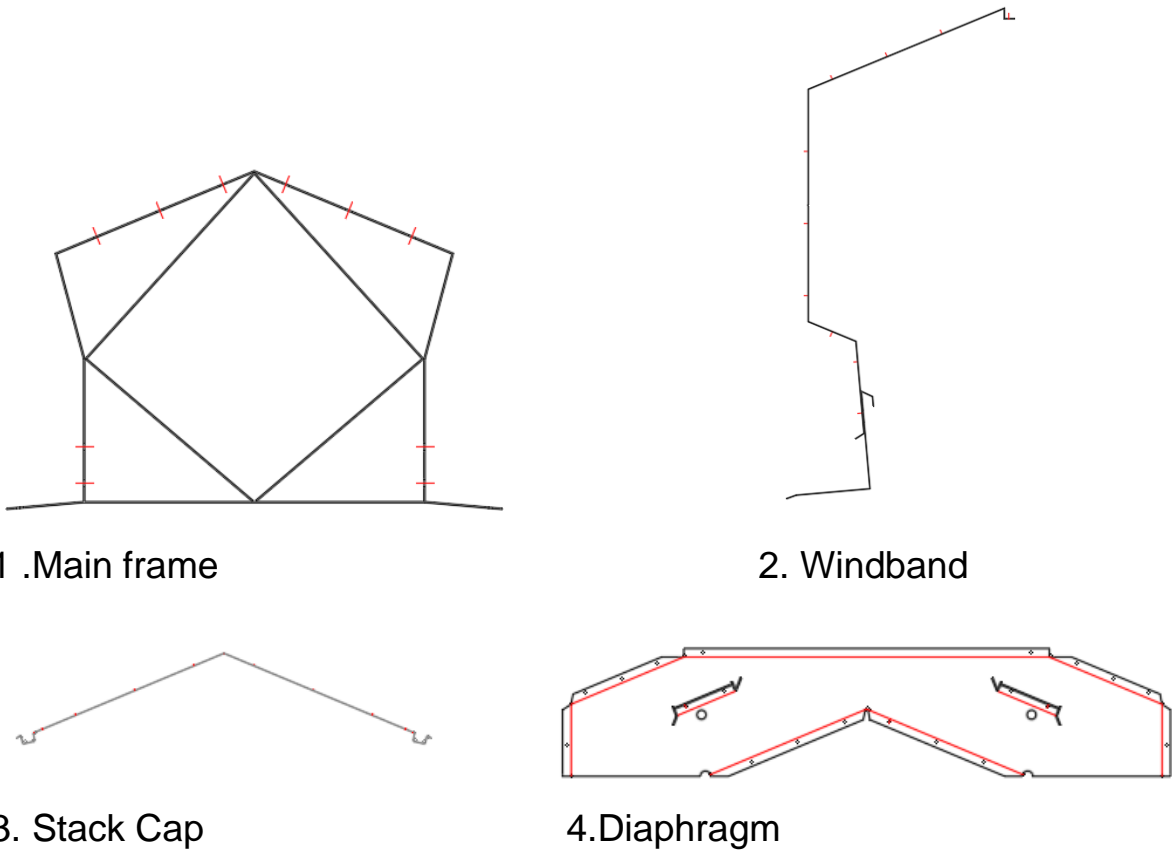
2 SERIES  
RIDGE VENTILATOR  
2RV-750

**ASSEMBLY INSTRUCTIONS**

## TYPICAL SECTION



## ITEM IDENTIFICATION

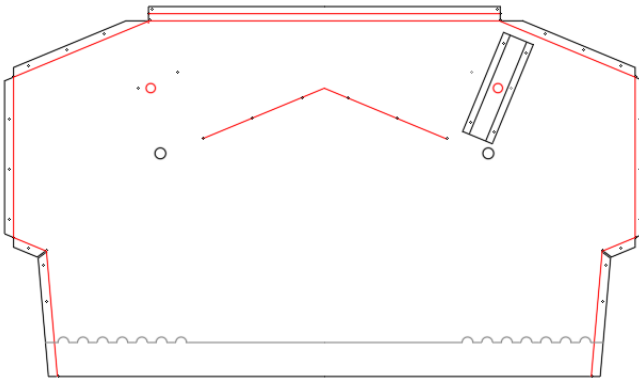




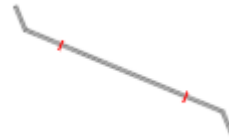
5. Stack flashing



6. Windband rail



7. Stopend



8. Guide vane

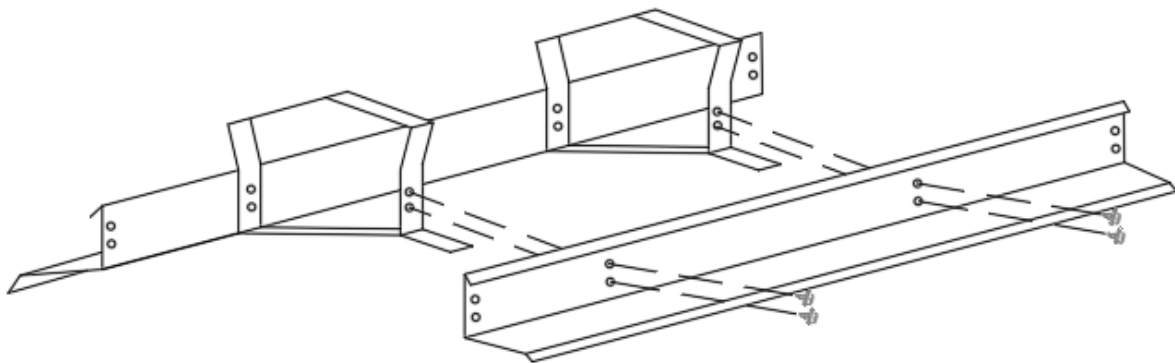


9. Jig for windband rail

## GENERAL

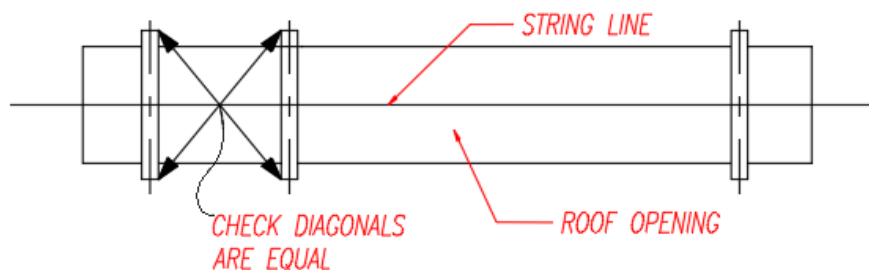
1. Before commencing, check prepared roof opening conforms to the correct throat width of ventilator being installed and that the purlins are in the correct position for screwing down.
2. Laps of all components are governed by hole centers.
3. All laps except wind band must be water tight using silicone provided.
4. In some cases, holes may not appear to line up between components. Ensure that a podger is used in an adjacent hole to line up for screw fixing.
5. Assembly of ventilators is done using 20 x 14 gauge "A Screws" throughout, unless otherwise advised. Note that At the laps, the small hole is always on the underside.

### Step 1



Sit two main frames about 1.5 metres apart and screw stack flashings on through pre-drilled holes on each side. Notch stack flashing to suit sheeting.

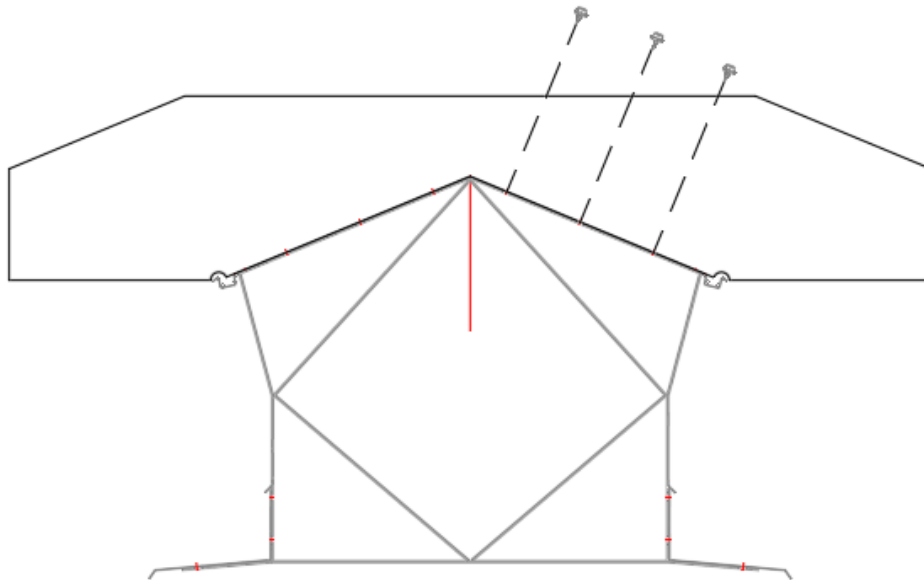
### Step 2



The assembled length is fitted in place after checking alignment along center of opening and diagonals are the same. Fix frames to roof using roofing screw for rest of job.

### Step 3

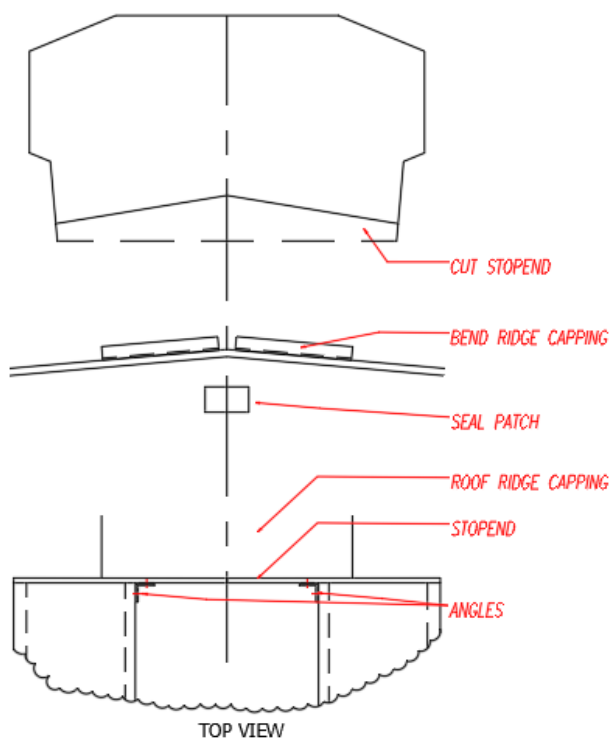
Fit ridge cap and diaphragm to main frames simultaneously.



Screw diaphragm through ridge capping to base frame.

NOTE: Ensure all diaphragms face in same direction.

### Step 4



Cut stopend to suit ridge capping line.

Cut and bend up ridge capping and rivet stopend on to capping on silicone sealing.

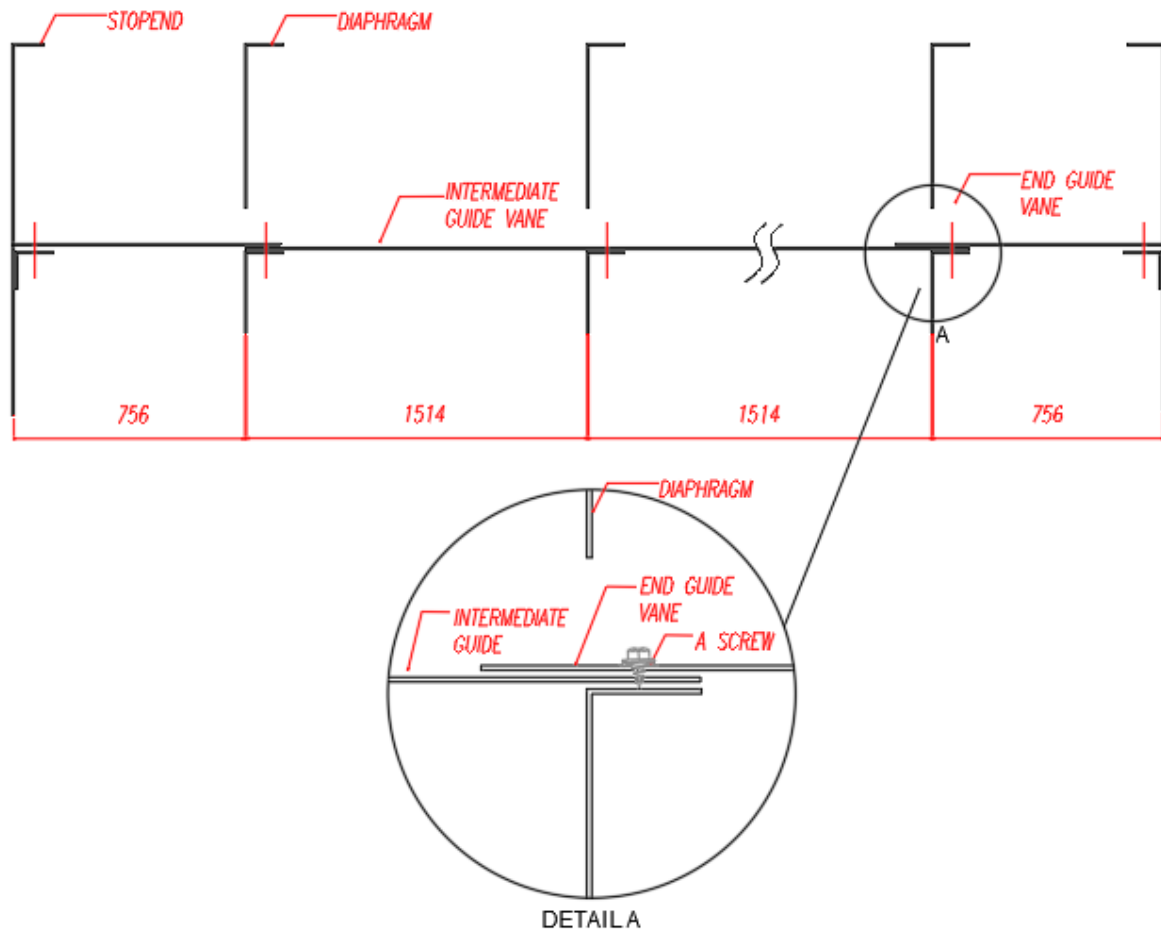
Seal patch of scrap ridge capping over joint.  
ALTERNATE: Supplied end soaker, seal & secure to 5 & roof capping

Seal stack flashing to stopend with angle piece, silicone seal and rivet.

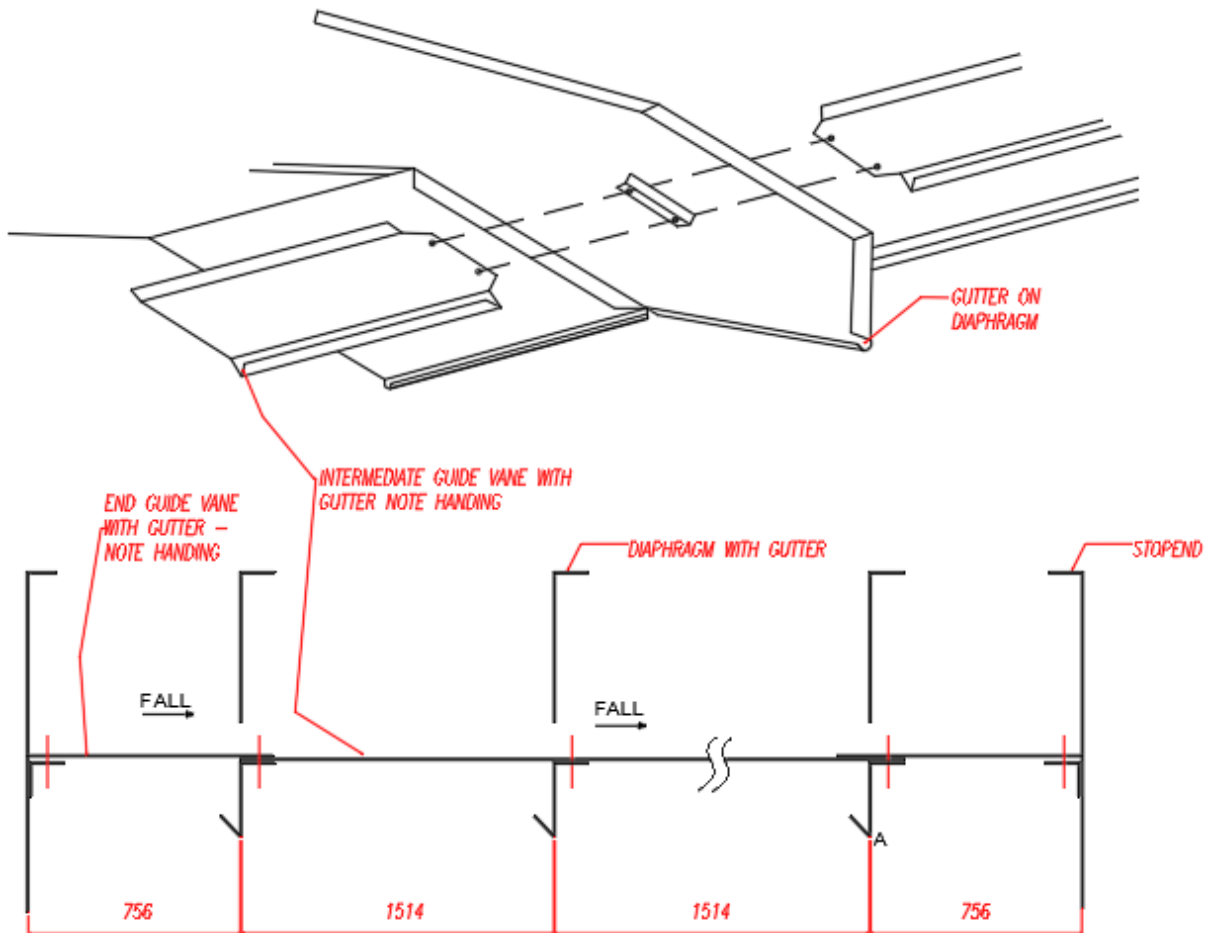
## Step 5

Standard guide vane fixing – 2RV 450, 2RV 500, 2RV 600, 2RV 750

Vents with gutters to ridge, diaphragms and guide vanes made to be fitted only between diaphragms.



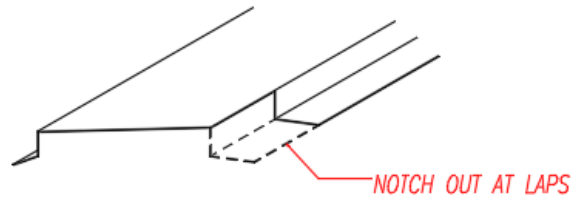
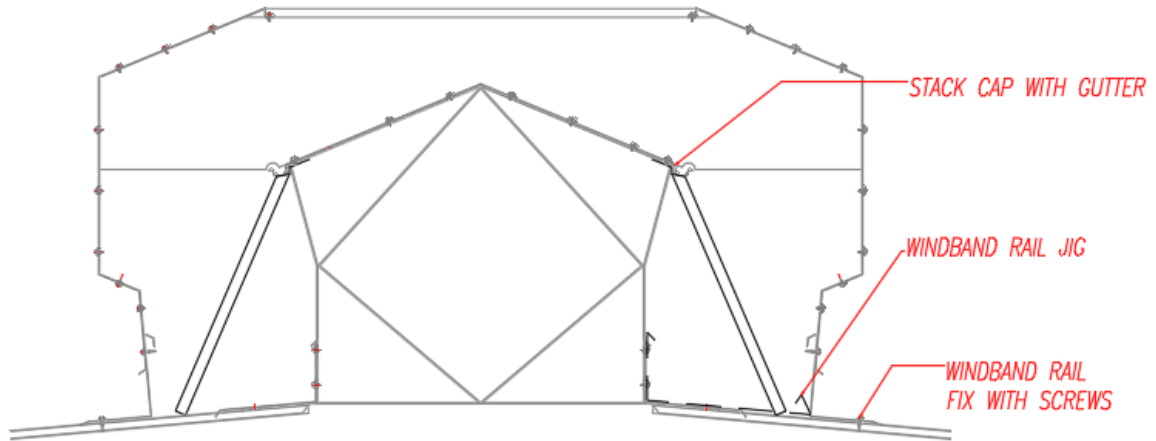
Guide Vanes Fixed With Gutter – 2RV 450, 2RV 500, 2RV 600



### Step 6

Fitting Windband:

Firstly, fit drain to stack cap gutter with screw. Cut drain to suit roof pitch. Secondly, using jig supplied, locate windband rail and fix with screws. Discard jig on completion. Thirdly notch as shown below and fit windband with “A” screws.







**Pre – Installation Check List:**

- Check roof opening conforms to the nominated throat width of the ridge vent being installed.
- Check that the purlins are in the correct position for screwing down the nominated vent.
- Ensure the sheets are turned up to normal roofing practice.

**Remember:**

- All lap joints except windband must be water tight using silicone provided.
- Laps of all components are governed by hole centers. In some cases, holes may not appear to align between components. Ensure a podger is used in an adjacent hole to align for screw fixing.
- The ventilator is assembled using 20 x 14 gauge “A” screws throughout, unless otherwise stated. Note that at lap joints, the small hole is always on the underside.