Assembly Instructions for a MKIII Ventilator (H-MP)

- All joints and overlaps must be sealed with silicone sealant or a UV/weather resistant mastic

Fig. 2
TRIMMER

FIG. 4

S10 CLIP

FIG. 3

OVERLAPPED BY SIDE BASES

BOTTOM BASE TO BE

OVERLAPPED SIDES

TOP BASE TO

APEX OF THE ROOF

TOP BASE CLOSEST TO

CONTRACTOR AGREEMENT:

sheeting to the ventilator as per the roofing.

For S10 clips sheeting s10 clips should be used to fix the

and courses, as shown in FIG. 4.

If provided, install trimmers around the cut openings.

Installation to ensure water ingress is mitigated.

Always crank up the sheeting per the roof sheeting

prevent sheeting from not having support at any point

cut opening in sheeting if not already provided. The

a weather resistant installation.

overlapping the base sides, top and bottom to ensure

follow base assembly as shown in FIG. 3. Special care

assemble is square before final trimming is completed

ensure that base dimensions are correct and base

FIG. 2 shows an assembled ventilator.

Terminology:

See FIG. 1 on previous page for all part names and
**Fig. 6**

- Center rain channel
- Gutters pre-assembled and end plates

**Fig. 7**

- Bracket and pivot
- Ventilator door

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At this point of the installation:

1. The doors should open and close freely with no obstructions.
2. Greased.
3. Care should be taken not to damage the pivot point of the doors. This pivot point may also be slightly lubricated.
4. In Fig. 7, care should be taken to prevent damage to the gaskets provided as shown.
5. Fix the center rain channel in place.
6. Fix the gaskets between mountings and the channel to prevent parts from transportation of goods.
7. Fix the end gaskets in the factory. Check for any loose gaskets with and gaskets to the base using the fixings provided.
8. Starting with the base assembly, fix the end plates complete.
To restrict any of the moving parts of the ventilator:

- All joints and overlaps on the ventilator must be sealed with preferably a mastic sealant or a UV/weather resistant silicone with care to be taken not to restrict any of the moving parts of the ventilator.

- All the suction bands and the suction band at the top of the doors.

- At this point the (optional) bird mesh can be installed between the doors.

- Also stiffen up the assembly at this point.

- Fit the suction bands to either side of the ventilator as per Fig. 8. This will...
The cable assembly consists of sub-assemblies as shown in fig. 9 & 10.

Fix the bottom door spring as shown to the bottom of the doors. These cables to be placed around the pulleys fixed to the end rain channels. These springs will hold the doors open. (Please note the bottom door springs shown out of position for clarity of assembly.)

Fit the top door cable to the top of the door on the bracket provided. This cable to go from the top of the left door down through the key ring 1, as shown creating a loop for key ring 1 to be fitted. The other side has a ferrule in place of the key ring 1 as per fig. 9 & 10.

From the ferrule install the following sub-assembly, cable to fusible link to over tensioning spring, through key ring 1 and back out the plastic grommet in the end plate.

Fit the handle to the door assembly on the outside of the ventilator with doors open. Pull the handle until the doors are fully closed and doors open. Pull the handle until the doors close. The ventilator is functioning as per design.

Over time this assembly should be checked at regular intervals and that the ventilator is functioning as per design.