

Fitting a Mini Heki to 1997 Bailey Pageant Champagne.

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- *I went with W4 mastic and Sikaflex 512 on the leading edge!*
- *The main reason I used some 512 was that the front of the vent sticks out further than the rest.*
- *I had used 32mm on the front of the vent, and 19mm on the rest of the edges.*
- *I then surrounded the hole in the roof with 19mm to give a double seal.*
- *This left a slight gap at the front that although water tight, could have caused problems in the future. I should have used 32mm on the leading edge of the hole...DOH!)*
- *I just used 512 to fill the gap, and to make sure the leading edge will be water tight when towing.*
- *The old vent came out a treat, and I found that meths didn't work on the old mastic and white spirit did.*
- *The total job took me about an hour and a half, which includes laying everything out to packing the tools away etc.*
- *The cupboard nearest the vent will not open fully without touching the vent casing.*
- *I plan on either rotating the door, or making it drop down.*
- *Or I will have to fit kitchen fridge door type hinges that drop down slightly when opened etc.*
- *Worst case I will fit sliding hinges!*
- *Ok, now for the pictures!*



First shot shows the ladder used. The dust sheet was to protect the awning rail



This was the old and black spotted roof vent



You can see how the vent has aged



The first thing to do is unscrew the old inner surround



You can now see the caravan roof and wooden surround



Outside, you need to carefully cut around the old mastic



Once done, you can gently prise the old roof vent up



This will leave a lot of the old mastic that needs scraping off. An old wooden spatula will help!



White spirit will dissolve any remaining mastic. I used plenty of kitchen roll to wipe off the excess.



Once all the mastic was removed, I used some Fenwick's caravan cleaner to clean the entire area. I then used some Meth's to give the area around the vent a final clean. Use plenty of kitchen roll to make sure no residues remain.



I test fitted the vent to make sure it would fit. I then got two rolls of W4 mastic. (19mm/32mm)



I used 32mm roll on the leading edge, and 19mm on the remaining three. Make sure you overlap the corners. Before fitting the vent, I also put an extra seal of 19mm roll around the caravan's hole. (To create a double seal)



I then dropped the mini Heki into the hole, making sure the gaps were even each side. The vents hinge faces the direction of travel etc.



Inside, the vent is ready to receive the inner surround



Next two pictures show the inner surround fixed to the top vent. I had to cut 4mm of each lug before fitting.



I fixed each screw lightly before tightening them all up. I crisscrossed each screw to make sure of an even spread of pressure.



After about ten minutes, I did a final tighten.



Up top, I double checked to make sure all the mastic was compressed and sealed.



I noticed that there was a gap at the front due to me using 19mm to seal the caravan hole. I should have used 32mm like I did on the vent! It was actually sealed, but looked like a gap. This was no trouble as I just used some Sikafix 512 to seal the gap and add extra protection against water ingress when towing.



Inside the final covering shroud was fitted, and all looked well



Here's the final inside shots showing the blinds...



...and fly screen

Well that's it folks. It took about an hour and a half, and cost about £90 for all the parts. It has made a big difference to the light inside the caravan, and the vent allows a lot more hot air to vent on the sunnier days. (And when cooking)



Anyway, here's vent in full use at Cae Mawr Anglesey.