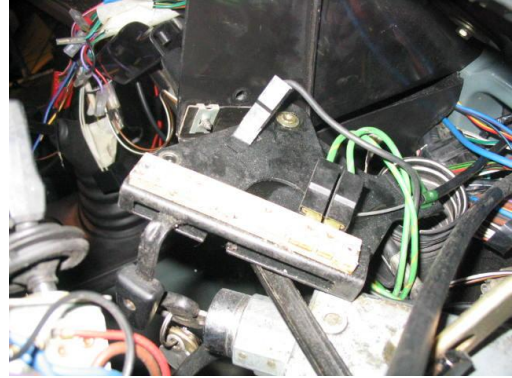


Wiberg-Wiberg DefenderVENT Supplementary Fitting Tips.



Remove the heater speed control from the end of the dash binnacle. When removing the end panel containing the temperature and vent direction heater controls, remove the three screws on the side and top of the panel first. Ease the panel away from the end of the dash and remove the two screws located immediately above and below the slide controls. Take care to retrieve the two plastic spacers on the heater control assembly highlighted above.

One of the vent fixings is hidden from view and is accessed through a hole in the dash binnacle assembly. This screw is held in place within the assembly so does not need to come out. When re-assembling the DefenderVENT needs to be positioned over the top of the fixing. Screwing the fixing will pull the DefenderVENT down into the position.

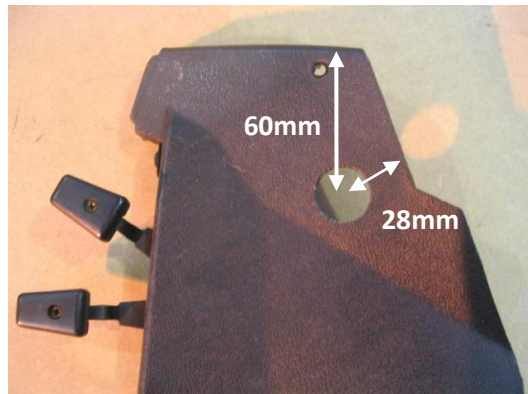
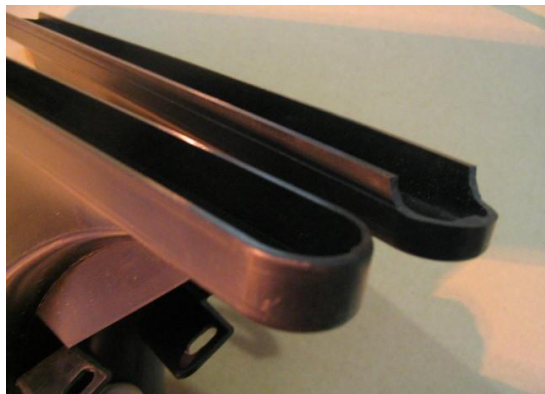


The DefenderVENT is slightly wider than the opening in the dash rail where the original Land Rover vent is located. The ends of the DefenderVENT should be positioned under the dash top rail as per the picture below (left). You'll notice the DefenderVENT is deeper than the original Land Rover vent. You may experience difficulty aligning the DefenderVENT fixing holes with the holes in the dashboard due to this extra thickness of material. This misalignment is random and appears to be down to Land Rover Defenders less than perfect build tolerances.



If the extra thickness of the material is preventing the fixing holes from aligning correctly we recommend notching the ends of the DefenderVENT with a file as per the example below.

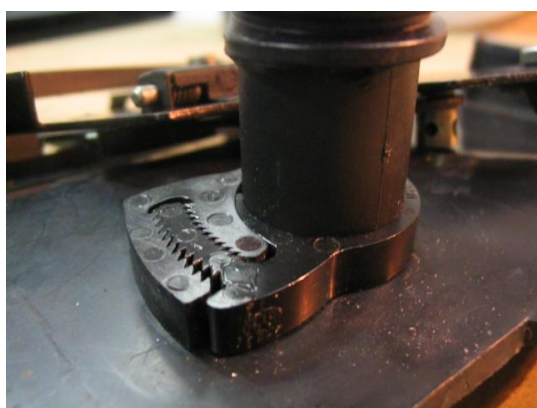
Although the dimensions given for the mini-vent cut outs in the Wiberg instructions are shown on a Left Hand Drive vehicle use those same dimensions for the respective end panels on Right Hand Drive vehicles (see below right).



On the heater control end panel the mini vents are not a tight fit when placed in the 22mm holes. A 22mm hole is needed in order for the flanged end of the mini-vent to pass through the panel. We recommend packing out the tube by wrapping the tube where it slots through the hole with insulating tape (below).



Push the trunking onto the mini-vents. Be patient- they are a tight fit! There is no need to push the trunking to the base of the mini-vent. Secure the Mini-Vent with the pipe clip supplied as below (left).



Attach the trunking onto the DefenderVENT off the vehicle before fixing the DefenderVENT into the dashboard. The trunking is a push fit into the large rubber grommet within the dash tray.

