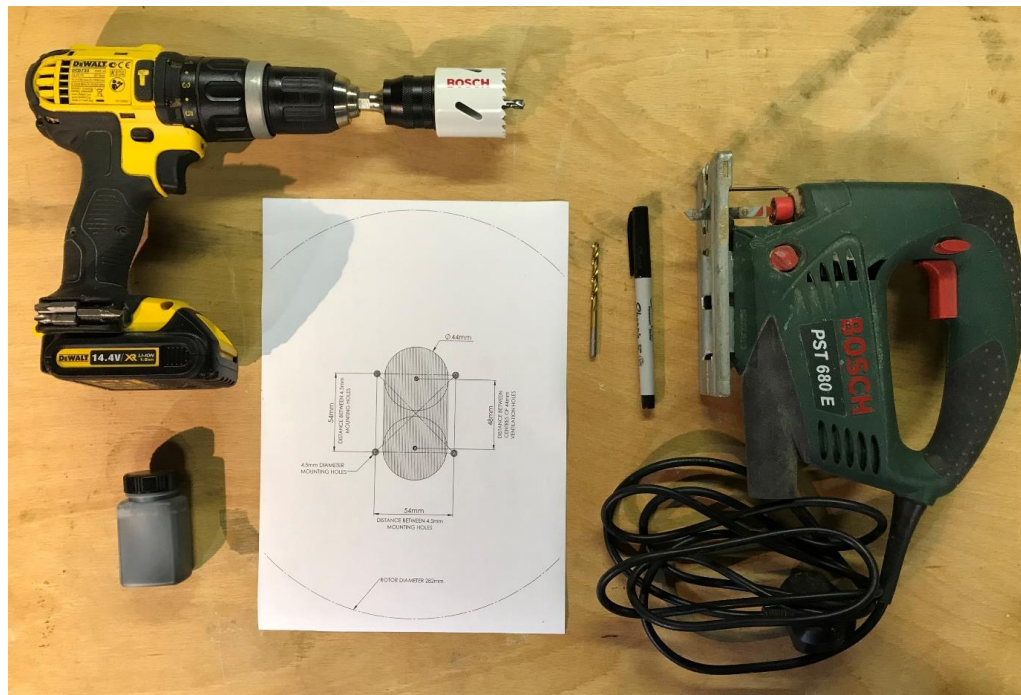
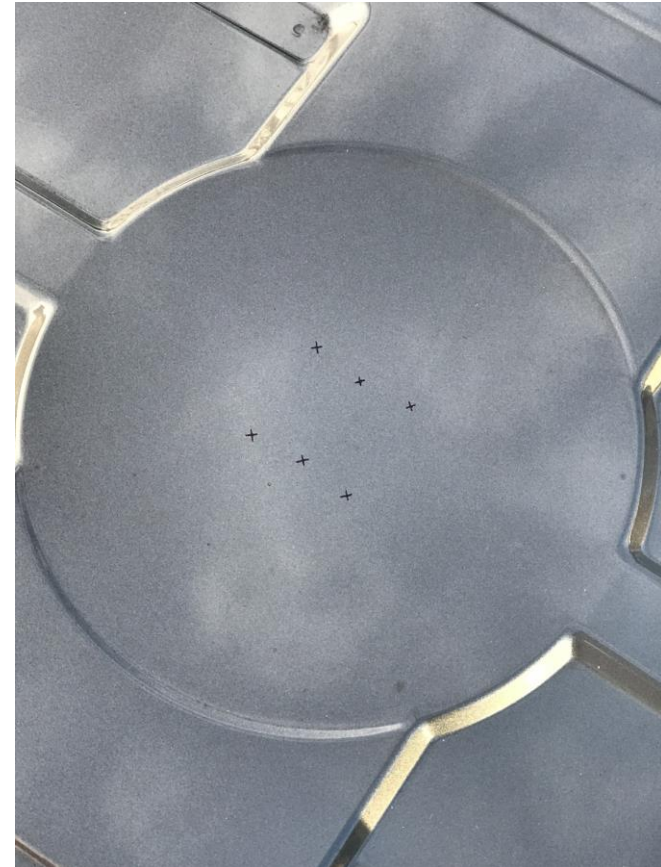
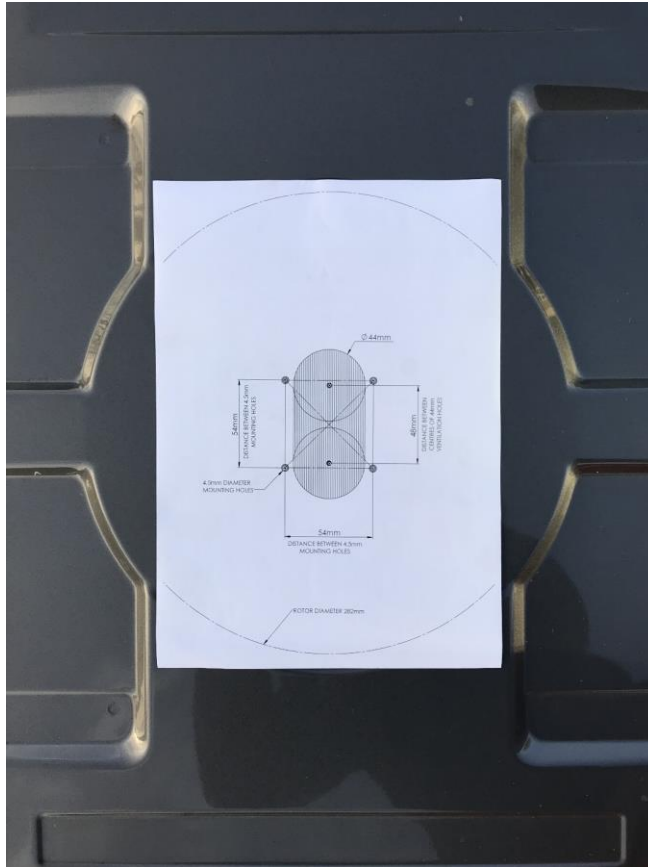


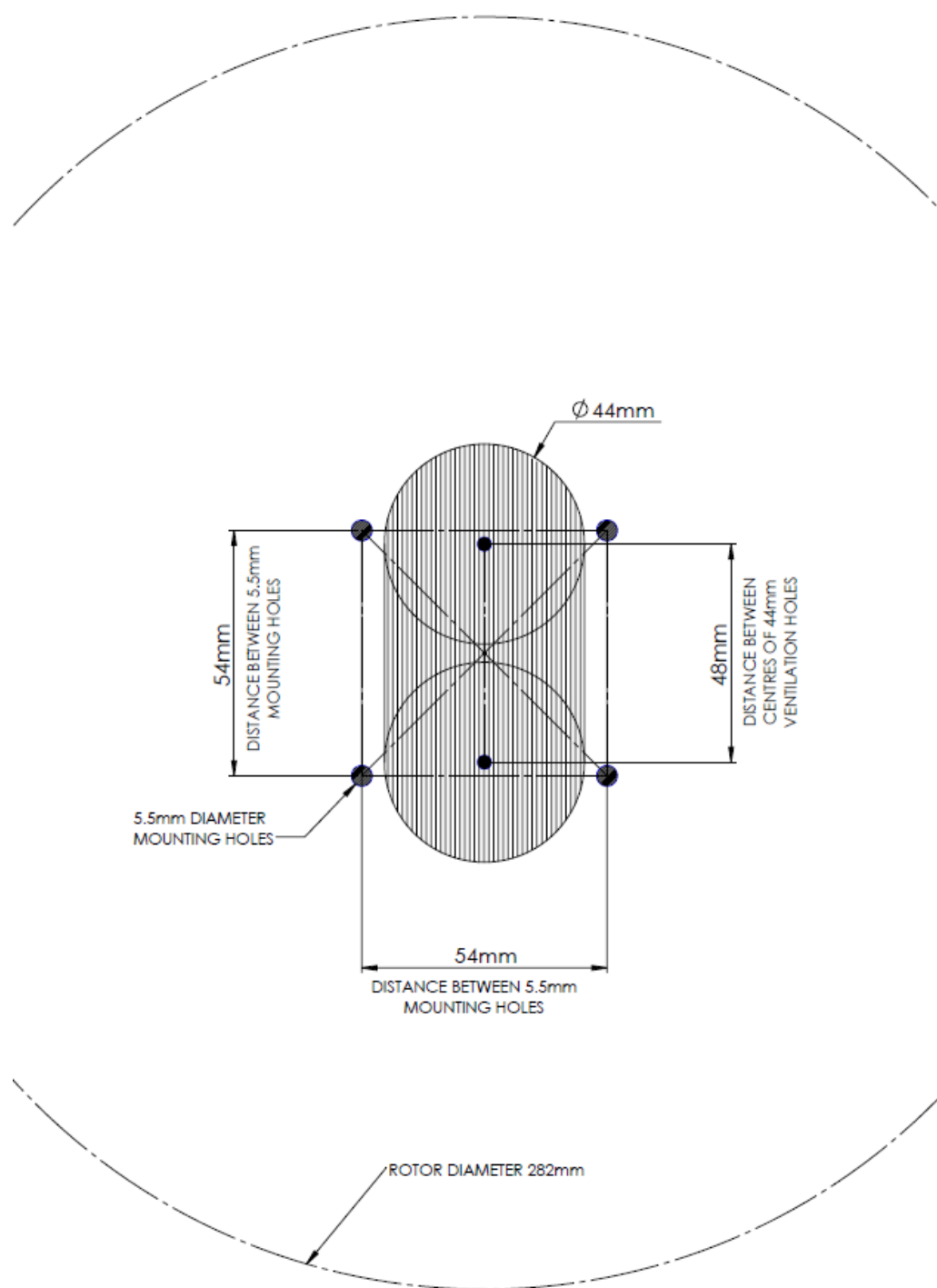
Installation of Ventilator

- The tools shown below were used to install the ventilator onto the vehicle's roof.
- The following pages show the step by step process used to install the ventilator.
 - All drilling and cutting was undertaken working on the vehicle roof, as opposed to working inside the vehicles cargo area.



Use of template to assist marking centre points for drilling

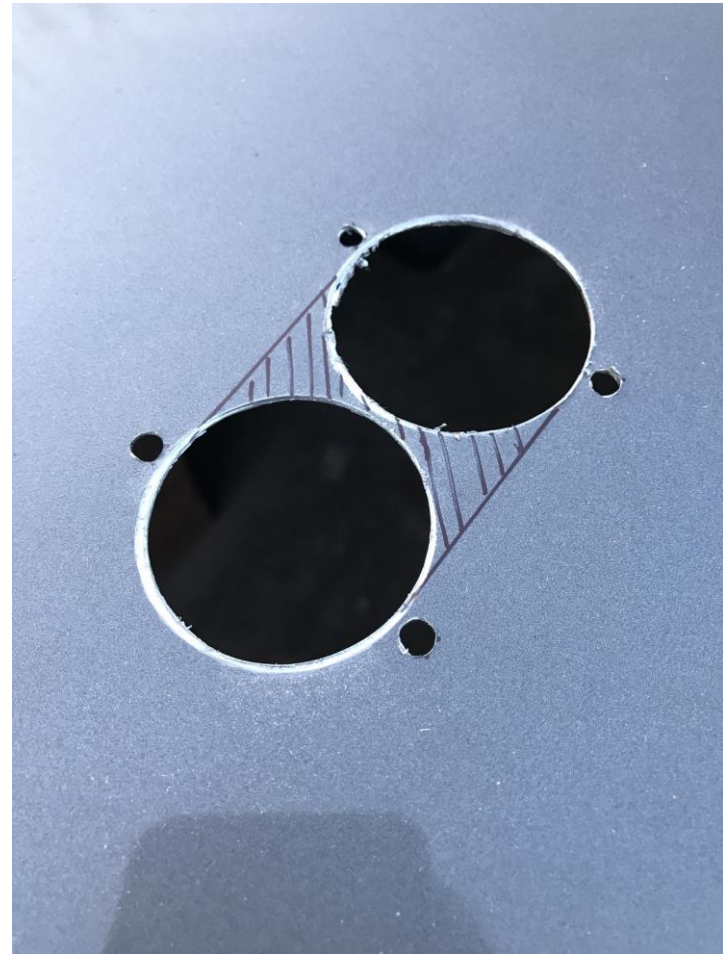




6 x 5.5mm holes were drilled based on the template location, followed by 2 x 44mm holes cut by the Bosch hole saw. Using a 2mm pilot hole is recommended for most accurate hole location.



The remaining section to be removed to be marked directly onto the roof.



A jigsaw was used to quickly cut the two lines to form the final cut-out profile.



Sharp burrs from the cutting to be filed away and primer added to prevent rusting of the exposed metal.



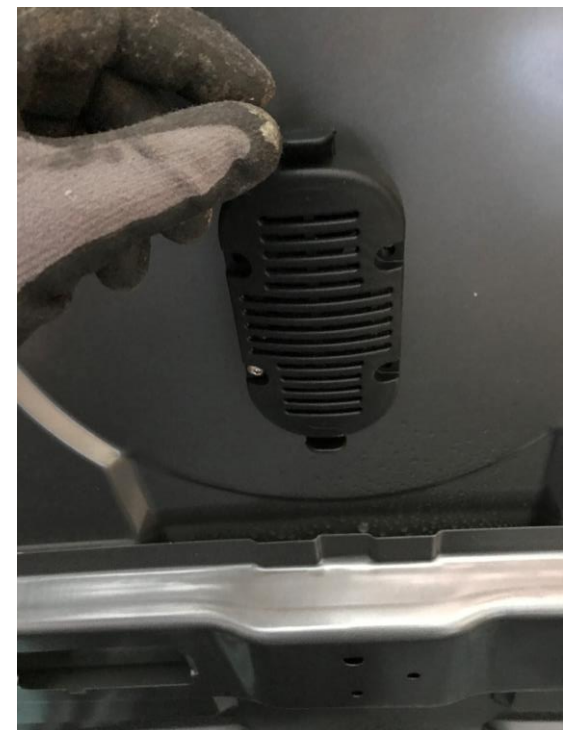
The ventilator to be placed into the cut out hole and aligned from inside the vehicle.



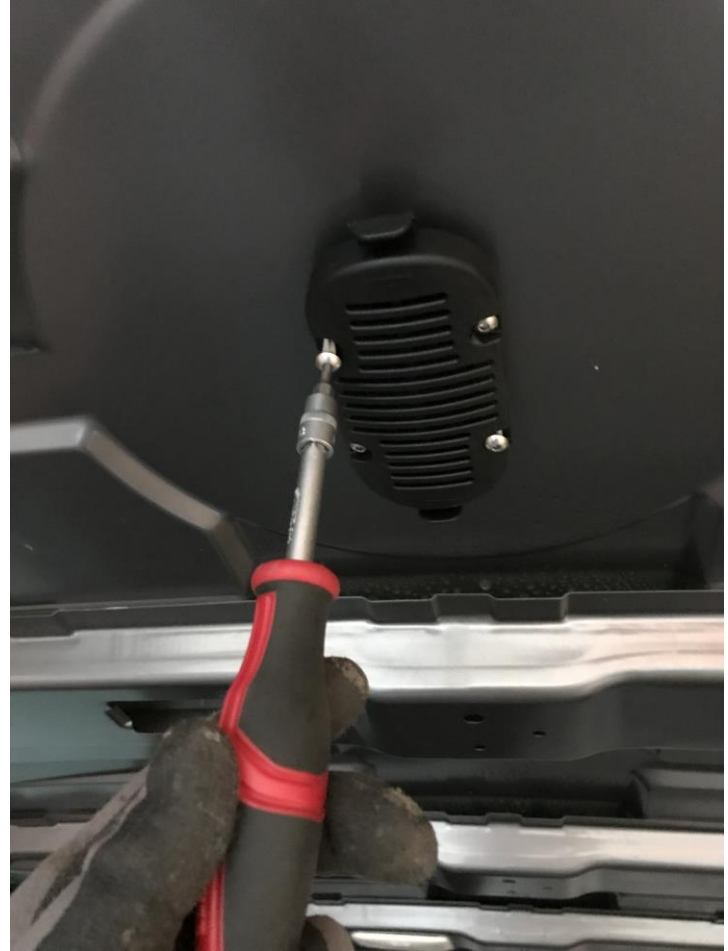
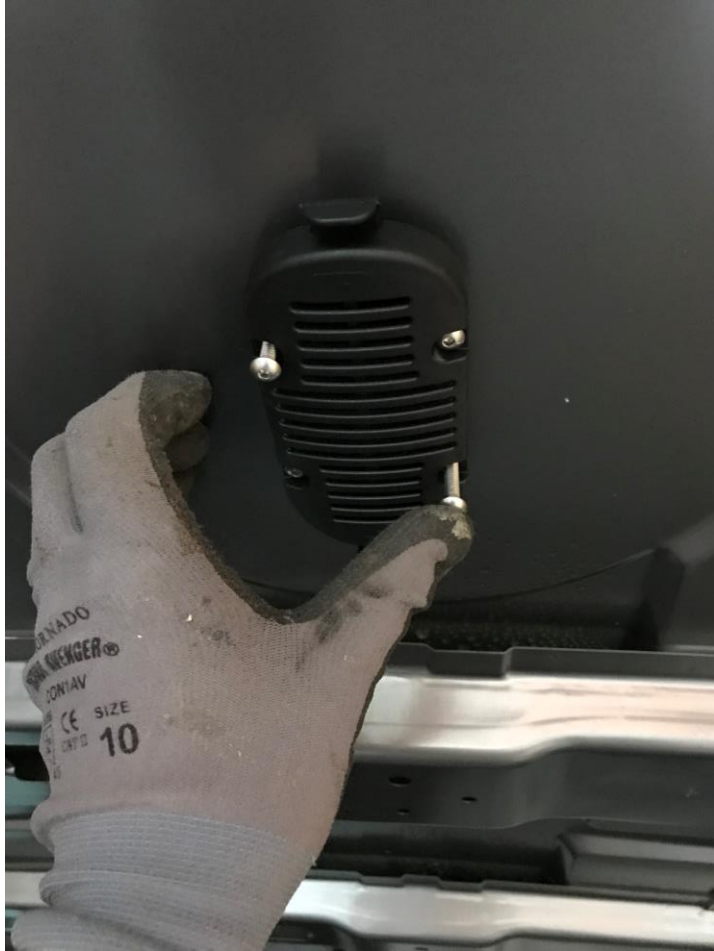
A single bolt to be inserted through the shutter, the van roof, and into the nyloc nut in the universal base of the rotor (note orientation of shutter).



Ensure the universal base is still aligned. Rotate the shutter into place.



Install the remain bolts by firstly engaging each bolt, then return to each bolt and tighten.



Fully Installed

