

Blower vents slots and ducts.

Parts required;

1. Two Chrome slot trims (or aluminum trims)
2. Two under dash ducts (available from RVD or other supplier)
3. Four M4 Rivnuts.
4. Four M4 x 20 csk stainless steel screws.

Tools required;

1. Hand drill
2. Die Grinder
3. Rotary Burrs
4. Tape measure
5. Selection of files

Method:

1. With the wind screen removed mark a line from the center of each of the windscreen post holes right across the top of the scuttle.



2. From the windscreen post hole mark the first hole at 230mm (9 1/8"), drill a 4mm (5/32") hole at 216mm (8 1/8") from the back edge of the bonnet opening as show below. The line you have marked straight across the scuttle should be used to make sure that both sides are the same and in a straight line, repeat this on the other side.



3. Skin pin (hole clamp) the trim strip on to the scuttle through the 4mm hole that you have just drilled, repeat this on the other side, make sure that the trims are in a straight line with each other, and drill through the second hole and mark the GRP, remove trim away from the mark and drill the hole.



4. Mark through the slot on to the scuttle surface with a sharp scriber, remove the trim and chain drill out the slot by using a small size drill bit, or a small rotary burr.



5. Finish the slot with files and sand paper to give a slightly larger slot than the one in the trim. Fit the M4 rivnuts in the two end holes, counter sink the surface of the scuttle enough to make sure that the rivnut does not protrude above the surface of the scuttle, as if they are above the surface this may keep the trims from fitting down flat.



6. Now with a rotary burr open up the hole on the under side of the scuttle to take the blower duct, trim the GRP duct down to get the duct up as high as possible. this will make the outlet much bigger than the slot do not worry about this and cut away the inner skin and the foam core until the duct fits up behind the slot opening.



7. Once the ducts are trimmed and in position, bond in position with filler past ether standard body filler or with GRP resin and a filler powder.
8. Make sure that the 2" blower pipe fits over the out side of the GRP duct, the joining flange will need to be sanded down to allow the tube to fit over the end by at least 10mm.

