



Rear flare is positioned from the rear door

## DISCOVERY 5 DOOR FLARE FITTING INSTRUCTIONS

### STEP 1

With a whiteboard marker, place 2 lines on the rear door, 1. Down from the bottom of the top lip 45mm and 2. Along the base of the door from the forward edge heading backwards 285mm. Out of cardboard make a template of the outer visible shape of the rear door flare. Lay the template onto the door skin crossing the two marks placed earlier, and trace leaving a curved line on the door. Draw a line 30mm inside the traced line from top to bottom, this is your cutting line.

### STEP 2

Using a hack saw, cut in about 50mm along the cutting line (30mm below the traced line) and 50mm up from the bottom along the cutting line on the door skin and just enough to cut through the folded edge on the inside (30mm towards the rear of the traced line). Cut from top to bottom with an air nibbler starting and finishing on the 2 previous cuts. The alloy panel has a folded edge holding the alloy to the steel inner door, unpick this edge off the waste section until you can remove the door skin totally off the door shell.

### STEP 3

On the inside (Door shell) draw another line from the end of the hacksaw cut following the door crease all the way to the top straightening up to line up with the top cut. This is now your door shell trim line. Trim along this line from top to bottom. On some Discovery's about 1/2 way there is a door brace about 120mm thick, trim around this and cut through 10mm off your cutting line as displayed in the 2 top diagrams. With the hacksaw cut upwards until you reach the trim line in 15mm intervals creating a keyboard effect.

### STEP 4

Fold the 15mm x 10mm tags over so they tuck in under the door skin. When they are all folded over the curve from top to bottom should be smooth. Once happy with the finish, Clip the bottom of the flare into position slipping it on towards the top. If the vehicle has rubber door moulds they will have to be trimmed also. Allow a 4mm gap between the edge of the mould and the flare once the flare is fully fitted. The flare and door may require extra trimming and/or panel beating which we can not describe so take your time. Keep fitting and removing the flare until you are satisfied with the result. Remove the flare and drill the centre of the 5 recesses out on the visible face and the 6 dimples on the under face with a 6mm drill. Refit the flare and pilot through the 6mm holes with a 3.5mm drill and screw into position.

Remove flare again, starting at the bottom slide the flare and the piping (on the visible side) on together making sure the flat part of the piping is under the flare leaving only the round section visible. Once in position replace the screws pushing them through the piping and tighten. Do not over tighten as this may crack the fiberglass.

