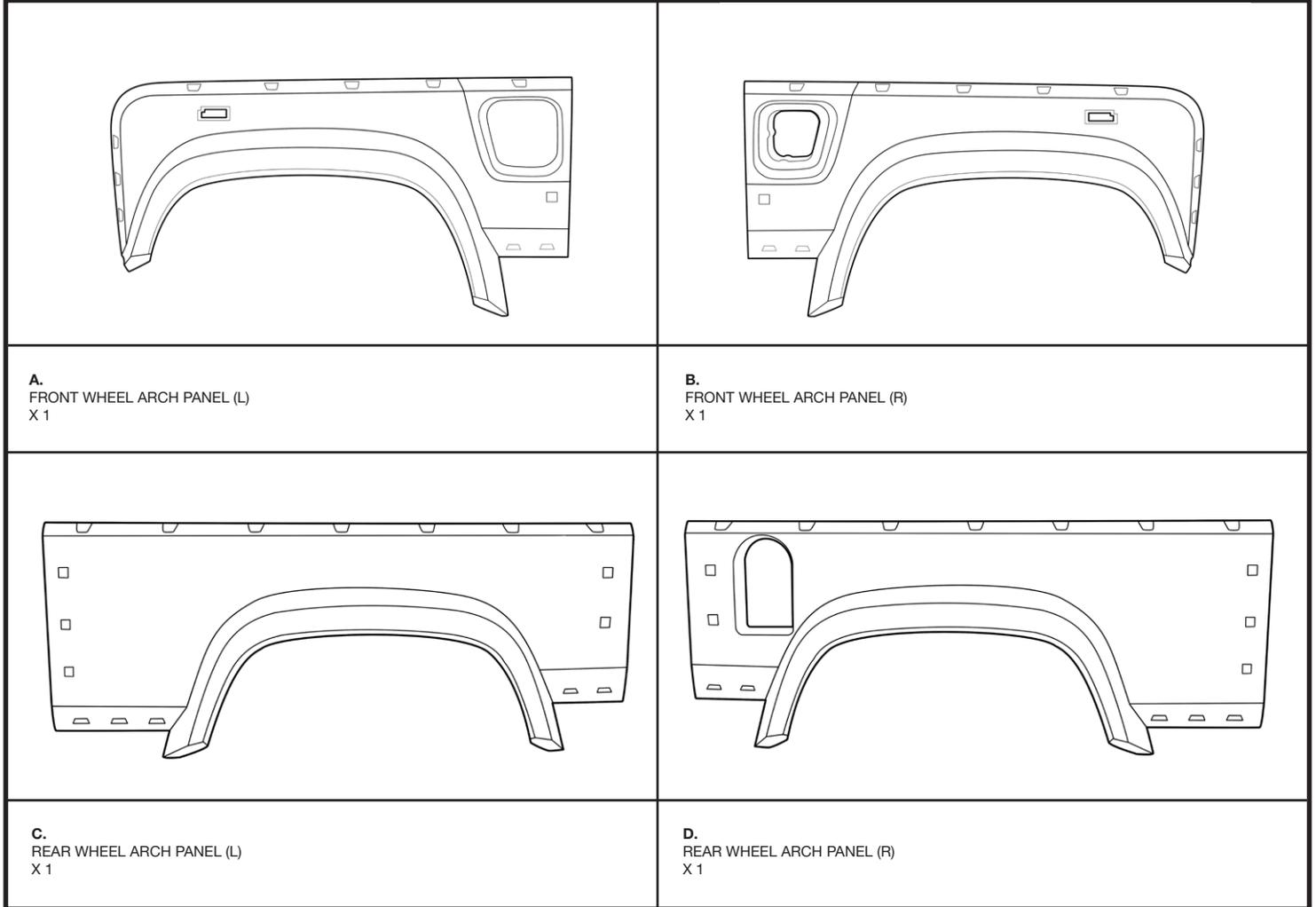




KIT COMPONENTS

The wide arch kit contains 4 arch panels which fit over the original factory parts.

Fig 1.





STEP 1 - PREPARING THE VEHICLE

The four parts of this body kit (A to D) are designed to fit a standard LAND ROVER DEFENDER 90 3 Door.

Before fitment of the new Kahn Bodykit, make sure all contact surfaces are completely clean.

They must also be free of any waxes or grease to allow proper adhesion of the parts.

STEP 2 - TEST BEFORE FITTING VEHICLE

Remove original side vent and the side repeater before test fitting your Kahn Bodykit. If the indicator is removed, take care not to let the cable fall through the hole.



STEP 3 - TESTING THE PARTS

Before painting your new components, please test the fit at this stage, (components 1 to 4) are shown attached below in Fig 3, before the painting stage.



Components should slot into place perfectly, however some slight movement is present to adjust where necessary.



STEP 4.1 - CHECKING AND ADJUSTING

4A - PETROL CAP FITMENT

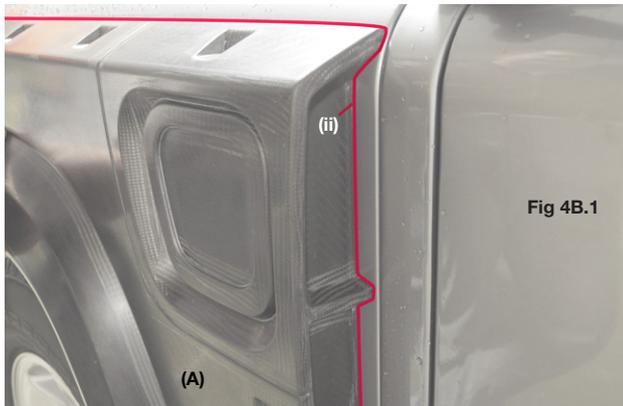
Due to the nature of the original vehicle construction, each vehicle may differ slightly from the next.

Where the arch panel fits around the petrol cap area, it will need checking for quality of fitment and may require modification. The fitment should be flush where (i) line is highlighted in Fig 4A. Trim this line carefully if necessary, making sure not to remove any more material than necessary.



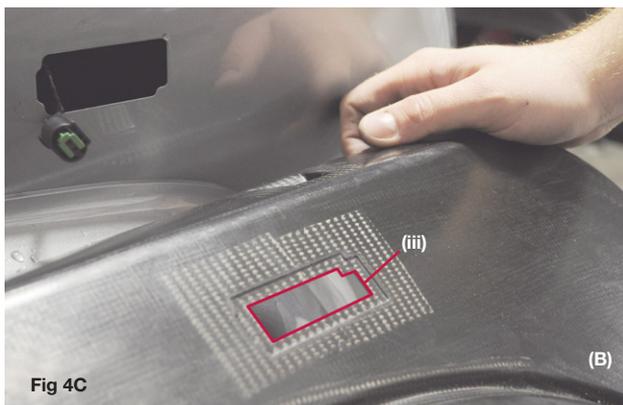
4B - VENT AREA FITMENT

Check the fitting in the vent areas. If the bodywork does not allow the flush fitting in these areas, some of the rear flange may need removing. The fitment should be flush where (ii) line is highlighted in Fig 4B.1 and 4B.2.



4C - SIDE REPEATER FITMENT

Remove the Side Repeater, making sure that the cable does not fall back through the hole. Check the fitting of the side repeater in the new slot (iii). The hole may need to be trimmed, opening up the slot area.



4D - SIDE VENT FITMENT

Check the fitting of the side vents.

The panel (A) may need holes to be drilled, to allow the Side Vent Dowels to go through the new panel before applying paint.





STEP 5 - ADITIONAL PARTS

FAKE BOLTS (OPTIONAL)

See Fig 5. below. The highlighted areas have the potential for adding fake bolts, if the customer wishes. They need to be quite shallow or the bolt heads alone, and corrosion resistant.

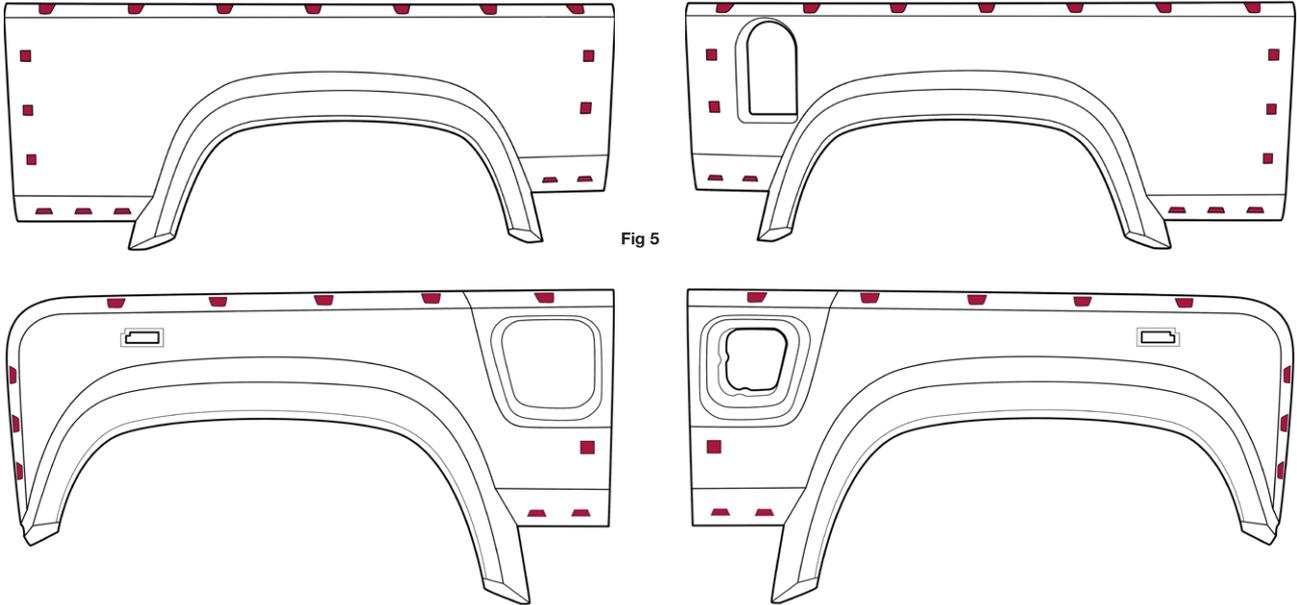


Fig 5

STEP 6 - PAINT PREPARATION

Your new Body Kit can be painted in a variety of ways. The 5 different coloured areas shown in Fig 6. indicate the areas which can be painted individually depending on the customer's requirements.

As with all body panels, parts will need checking and preparation before hand. Due to the composite nature of these parts, the surface requires a little more care at the preparation stage.

We advise that your body shop uses filler primer first, to seal the composite part before final primer and painting. We also advise that paint is not oven cured.

Please consult your professional body shop or A. Kahn Design Limited for more details.

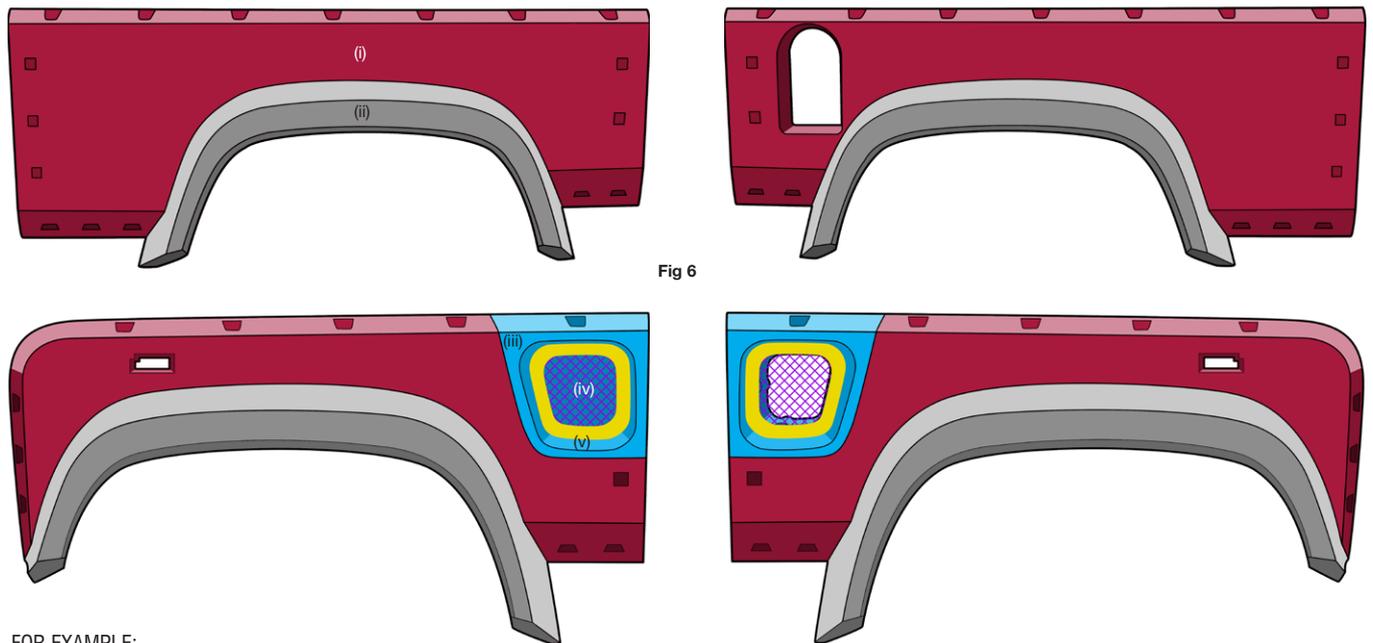


Fig 6

FOR EXAMPLE:

Wide body panel



(i)

Arches



(ii)

Vent detail



(iii)

Mesh



(iv)

Mesh surround detail



(v)

The red sections should be painted body colour.

The grey sections can be painted in body colour or matt black.

The blue sections can be painted in body colour or a highlight of colours, such as matt black or matt pearl grey.

The purple sections can be painted in silver, grey or black.

The yellow sections can be painted in silver, grey or black.



STEP 7 - FITTING THE PARTS

After painting, test the part once more to check the fit (as per Step 3). Bear in mind that paint may have added some thickness in places, which may need adjusting.

The Kahn Land Rover Kit is made from Composite materials, which allows it to be particularly lightweight. This has many benefits, but chiefly it allows fixing without the need for additional bracing or screws.

Each component includes adhesive flanges, as highlighted in red in Fig 7.1, with a reservoir for either very strong trim tape or a stickoflex-style automotive trim adhesive.

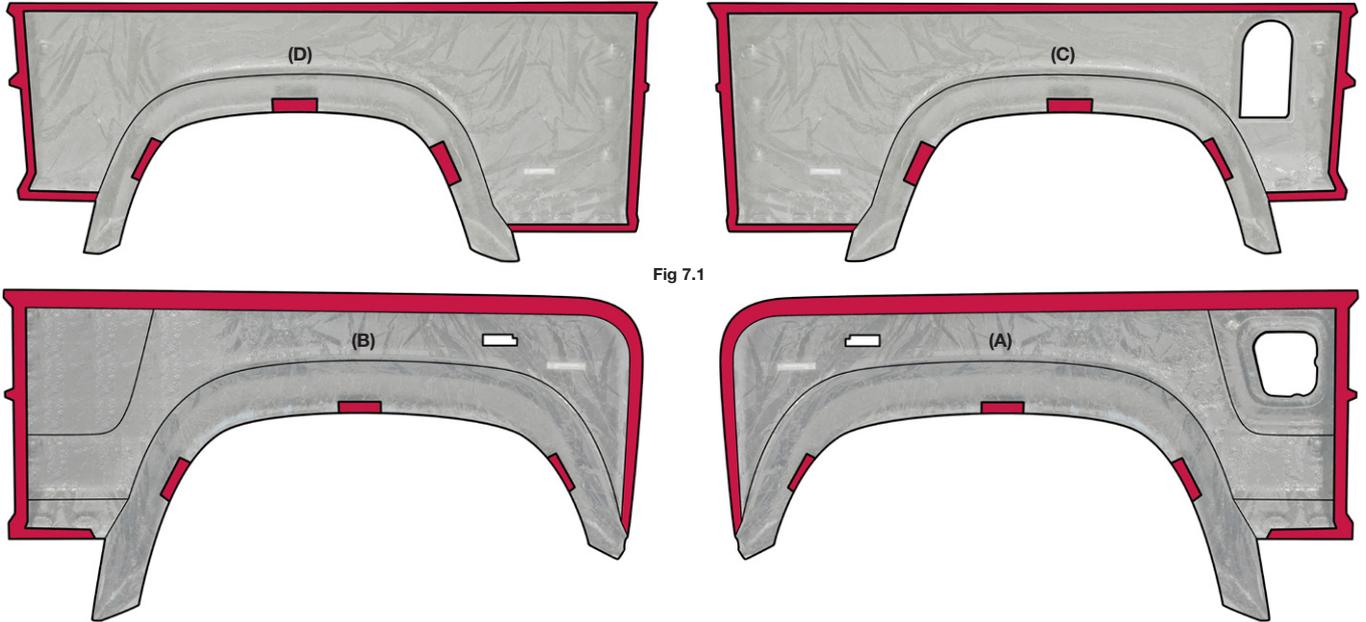


Fig 7.1

With certain types of adhesive, it is necessary to apply it to both contact surfaces. In this instance, mark out where your part will fit and apply the adhesive to where the flange will touch the bodywork, BEFORE applying the adhesive to the part. As shown in fig 7.2 with the red highlighted line.

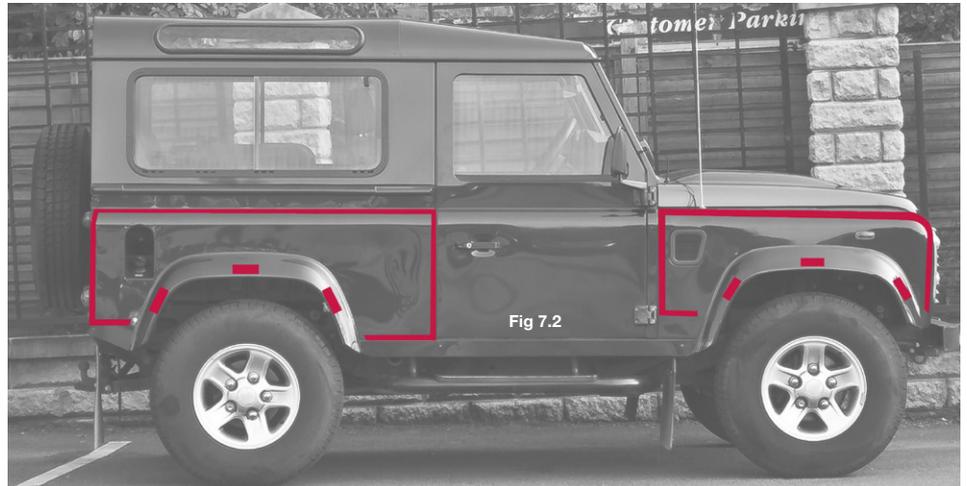


Fig 7.2

Once the chosen adhesive has been applied, attach the part, ensuring to clean off any excess adhesive quickly and as necessary. Tape the part in place and allow to dry as per the adhesive manufacturer's instructions.

This method applies to all the supplied components.

STEP 8 - MAINTENANCE

We hope that you enjoy your new Kahn Product. Due to the composite nature of the product, you should try to keep exposure to extreme temperatures to a minimum. Because the parts are treated and painted once installed, look after your paintwork in guidance with Manufacturers recommendations. Take particular care with matt paint, avoiding polishes and any abrasive compounds. For further information, please contact your Kahn Dealer.

