

7 **Body Work**



**Main Body Tub R6 – B6 the standard super six fits the same way  
With 3.2 holes drilled to attach with alloy rivets .**

## 7.1 Main body panel

What you need:

fig 7b



Main body panel.

File.

Eye protection.

Mask.

Saw.

Vacuum.

- Place the main body panel over the chassis.
- Line the body up with the brackets in the chassis and check for clearance around brackets ,a reasonable clearance is required around these brackets.

If only a small amount needs to be removed then a file may do. However, if a larger amount needs to be removed then it will need to be cut off using a saw. When filing or sawing the fibre glass always wear eye protection and a mask for your own safety.

Check that the body is reasonably square by measuring from seat bulkhead to center of top curve on rear body section.

**N.B.** When sawing fibre glass it is advisable to have somebody holding a vacuum cleaner beneath where you are sawing, to remove the glass fibre dust. On de-deon cars r6 b6 the body is cut as fig 7b

**N.B.** When sawing place masking tape over the body to stop the paint work from getting chipped.

## 7.2 Fixing Body to Chassis

Once the body is sitting in its correct position it must be riveted into place.

**Where to rivet it to the chassis.**

- The body is riveted at the back with three rivets where the spare wheel sits, figure 7.21.
- It is riveted from the back crossmember engine bay and forwards on top of the chassis figure 7.22.
- It is riveted to the underside of the chassis along its full length..
- It is riveted under rear wing on diagonal tubes.
- On de-deon cars r6 b6 - spacers washers are fitted between bodywork and trailing arm supports
- On the chassis before riveting.

**Riveting to Chassis**

What you need:

Rivet gun.

3.2mm rivets.

Drill.

3.2mm drill bit.

Masking tape.

pen

- Place a strip of masking tape down the length of where you want to rivet the body to the chassis.
- Draw a center line down the masking tape.
- Draw a cross through the center line to mark where you want to position the rivets.
  
- Drill holes using 3.2mm drill bit through the chassis and bodywork and rivet to chassis