

## Safety Devices Fitting Instructions Land Rover Defender 90 and 110 (L138/3) Fitting Instructions

### L138/3 Fits:

Defender 90 Hard Top without bulkhead  
 Defender 90 Station Wagon without bulkhead  
 Defender 110 Hard Top  
 Defender 110 Station Wagon

### Front Cage - (forward of 'B' hoop)

Remove front wing eyebrows and outer skins (split wing). Inside outer wing skin in top corner there is a gusset pop riveted to the wing itself. Drill these pop rivets out and remove the gusset.

The square hole for the front roll cage leg should be marked using the front leg itself. The edges of the square mounting plate should be in line with the edge of the outer wing skin.



Mark holes in wing, drill out to 12mm and cut between them to create square hole.

With wing on the bench, offer the under wing support up and achieve best fit with the square mount protruding through the hole you have just cut. Mount and tighten gripper plate to ensure the support is positioned correctly.

Drill small hole and pop rivet through the wing to the bracket to attach the 2 parts together.



On the vehicle there is a lower flange that runs backwards under the doors. The top edge of this needs completely removing just rearward of the hole for the retaining strap. Cut flange away right back to hinge pillar. Leave 0.25" of the top of flange, i.e. cut 0.25" away from bend on top. Then cut corresponding material out of wing flange. Stand the chassis mount in position on the chassis outrigger

Replace the spire clips in the front bulkhead ('A' Post) with the 'J' nuts provided in the kit.



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Bolt the wing back onto the vehicle (complete with under wing mount attached)

The A hoop can then be mounted onto the front of the vehicle and bolted into position on the wing mounts.

The side rails can be inserted into position and marked onto the roof for drilling - please ensure that the hoop is parallel with the windscreen of the car when viewing from the side.

The holes for the side rails can be drilled out.

The internal curved nut plate can be placed into position and this can be bolted through the body into the outer side rails.

Your Safety Devices roll cage is now fully installed!

