



## LAND ROVER CLASSIC DEFENDER 90 & 110 SIDE STEP FITTING GUIDE



### INTRODUCTION

Sidesteps UK offer a durable, eye catching and hard-wearing side step that is easy to fit and enhances the look of your vehicle. Our side steps are designed and manufactured by us in the UK. The steps can support a weight of up to 300kgs. This guide will take you step by step through the process of installing your new side steps.

### TOOLS & EQUIPMENT

You will need the following tools & equipment to correctly install your side steps:

- 13 mm Socket
- 15 mm Socket
- 17mm Socket
- 13mm Spanner
- 15mm Spanner
- Socket Driver

### PARTS LIST

The following parts and fixings should be supplied with your side steps. Please check you have the necessary parts before beginning your installation:

- |                            |                         |
|----------------------------|-------------------------|
| Parts:                     | Fixings:                |
| - Right Hand SideStep Tube | - 4 x M10 by 25mm bolts |
| - Left Hand SideStep Tube  | - 4 x M8 by 20mm bolts  |
| - 2x Front Braces (Long)   | - 4 x M10 nuts          |
| - 2x Rear Braces (Short)   | - 4 x M8 nuts           |



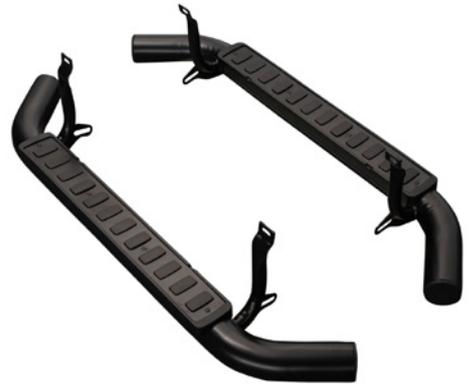
## HEALTH & SAFETY INFORMATION

When carrying out work to any car or van suitable PPE should be worn such as steel toe cap shoes. When any cutting or trimming of metal parts is being carried out goggles and hearing protection should be worn. Gloves should be used when using hazardous chemicals such as adhesives.

## FITTING INSTRUCTIONS

### STEP 1.

Make sure you have all the parts and tools that you may need. Ensure the car is parked on flat, level ground with the car in park and the handbrake or parking brake applied. We recommend reading through all the instructions first before beginning your installation. This will help to familiarise yourself with the process.



### STEP 2.

Check the mounting points on the car. These are located on the floor rails, The front hole easy to find (Please clean of all mud and road dirt). The last rear hole in the rail will need the factory nut and bolt removing. If your defender has a fuel tank on the driver's side (defender 90) it may be hard to locate the mounting point. You will need to push the bolt from up behind the tank.

(The hole is factory drilled on ALL models and are slotted horizontally)



### STEP 3.

Fit the long front support brace and clamp to the edge of the tapered front chassis flange just below the big rubber bush. Leave the bolt in the clamp.

(At this time tighten only enough to hold itself in position)





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### STEP 4.

Next is the short rear brace. This fits to the 17mm bolt that goes through the triangular axle support bush. Remove this bolt and replace with the one that is supplied. (Do not fully tighten at this stage).



### STEP 5.

Hang the steps from the holes you found on the floor rails earlier using the M8 nuts and bolts. Then connect the braces front and rear Using the M10 nuts and bolts. Check the alignment of the steps.

Tighten ALL the bolts and the clamp in the front brace.

(Repeat this process for the other side)



### EXTRA INFORMATION

The steps are manufactured from mild steel and have been Zinc coated before powder coating. This is to help against rusting.

If you would like to go the extra mile, we suggest to paint the braces and the underside of the tubes with smooth Hammerite or similar.

These steps have been designed to fit quickly but they are also extremely strong. Their simple design leads itself to be better than factory steps.

All fixings that are supplied are serrated flange heads so there is no need for lock tight.



## **TROUBLESHOOTING**

If you encounter any problems with this product please do not hesitate to contact our sales & service team. We have many years of experience in designing and fitting parts to vehicles and will do our utmost to help where we can.

## **GET IN TOUCH:**

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