

# **LAND ROVER DEFENDER 90**

# 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 Defender 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:

- 15 mm Socket
- 13 mm Socket
- Socket Driver
- 13mm Spanner
- Plastic cutting tool

#### **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:

- Right Hand Side Step
- Left Hand Side Step
- 4 x Side Step Mounting Brackets

#### Fixings:

- 4 x M10 x 60mm Bolts
- 16 x M8 x 16mm Bolts
- 16 x M8 Nuts



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#### **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.

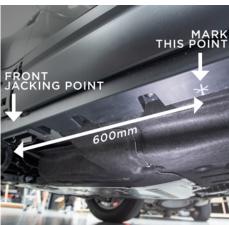
Make sure you have all the parts and tools that you may need. Ensure the car is parked on flat, level ground with the car in park and the handbrake or parking brake applied. We recommend reading through all the instructions first before beginning your installation. This will help to familiarise yourself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

# IMPORTANT: DO NOT REMOVE ANY SILLS OR PANELS FROM THE VEHICLE



### STEP 2.

Measure from the front jacking point centre 600mm to the rear of the outer sill and mark underneath. This is the centre of the front bracket mounting for the steps.



#### STEP 3.

Measure from the rear jacking point centre 370mm to the front of the outer sill and mark underneath, this is the centre of the rear bracket mounting.





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## STEP 4.

Use a craft knife to cut out a small rectangle of plastic 70mm x 125mm leaving 10 mm at the outer edge of sill (the plastic is soft and easy to cut so take care not to slip and remove more than you need to).



# STEP 5.

Using a 13mm socket to remove any bolts that are already up in to the sill floor. Keep them to one side.



# STEP 6.

Now hook the small black bracket blocks into the holes of the lower edge of the body flange and fit the large  $60 \text{mm} \times 15 \text{mm}$  headed bolts up into the floor. Reuse the ones in the floor pan. Do not fully tighten at this stage.



#### STEP 7.

Offer up the side steps and fit the M8 x 16mm Bolts (4 x each bracket) through the appropriate slots in the brackets. Do not tighten. Once the steps are located over the black body blocks you have just fitted you can now fully tighten the large bolts up into the body.





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# STEP 8.

Adjust the step against the lower sill and tighten all fixing bolts. Double check step is level to the edge of the car and adjust where necessary.



# **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:**

+44(0)1908 978 978 info@sidesteps.co.uk

SIDESTEPS UK 44 Tanners Drive Blakelands Milton Keynes Buckinghamshire MK14 5BN UNITED KINGDOM

www.sidesteps.co.uk