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# Evora Std & Sport Diffuser Fitting Guide

# R01SB0359, R01SB0360

# Introduction

This range of carbon diffusers is designed to be a direct bolt on replacement for the standard alloy items. They are extended rearwards and the vanes downwards to try and offer improved down force and of course provides the additional cosmetic lustre of being high quality pre-preg carbon.

### Available Diffusers

Lotus Evora Carbon Fibre Rear Diffuser, STD 5 Element

Lotus Evora Sport Pack and S Rear Diffuser, with lower centre exhaust section (3 Element).

R01SB0359 R01SB0360







**Evora S Carbon Diffuser** 

#### Use OEM Fixings and side rear brackets

WARNING, MOTORSPORT OR DRIVING CAN BE DANGEROUS RESULTING IN DEATH OR PERSONAL INJURY.

#### READ OUR FITTING INSTRUCTIONS CAREFULLY

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# Tools and Materials Required

No specialist tools or equipment are required to fit this diffuser. Ratchet, 10mm socket, 4mm allen key, 5mm allen key, torque wrench.

#### **UV-Protection / Deterioration of properties**

Please Note Epoxy Pre-preg Carbon and Glass or Aramid products are not UV stable. Texallium products are particularly bad and can yellow in 2-6 weeks. The epoxy resin will 'yellow' with prolonged exposure to UV radiation and material strength properties will slowly determinate. We recommend exterior products or those exposed to constant UV, are either colour painted or at least lacquered. We use predominately 2K car lacquers of medium solids, the DBS range has been found very suitable, although people have had equally good results with Urethanes varnishes and epoxy clear coats.

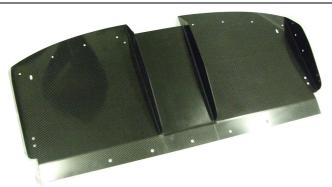
The surface should be sanded with 180, 240 then 320 grit and a cleaning solvent used to remove grease or dirt prior to paint application. Several coats may be required (normally 3 to 4 light coats) to avoid pin holing, common with painting composite products. Pinholes may be dubbed in carefully with a brush, and then wet flatted for a final application of 3 thin coats. **Let air dry only**, you may stove the paint at 70'c once fully air-dried.

# Instructions

Fitting is so simple on all, we have shown Evora S variant only. Please read fully before starting installation.



View of standard Evora S diffuser



Un-bolt all bolts around rear perimeter and side flanks.

Un-bolt 5 bolts at front joint to centre floor

unbolt two Allen headed bolts that go into the rear sub frame.

Drop diffuser, remove 5 \* M5 deep threaded U-nuts from front edge and slip them onto carbon part.



3.

Fit carbon diffuser in place and replace and tighten all fixings

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