REVERIE

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Exige V6 S3 Side Ducts Fitting Guide

## R01SB0466

## Introduction

These side scoop assemblies are particularly useful on Modified cars, which benefit from the increased general cooling by them being approximately 20mm deeper than the original lotus parts they replace. On the passenger side you need to utilise your original plastic 90' air exit elbow, which gets riveted to the new assembly.

#### **Parts Available:**

R01SB0466 Exige V6 S3 side ducts



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# **Tools Required**

Screw drivers Drill and metric drill bits set 3-10mm

Metric allen key set

Sandpaper and block of various grits

Small 1/4" drive socket set

Metric spanner set

Small rivets 3.2mm x 16mm & rivet gun.

Torque wrench, locking wheel nut key and wheel nut socket

### **Parts supplied**

R01SW6258 6 off M6 x 16 button head socket screws

R01SW6390 6 off M6 x 20MM S/Steel Penny Washer LH & RH Grille Meshes anodised black with Irs0478 edging rubber

<ol> <li>Handbrake on, Loosen LHS rear wheel nuts using locking wheel nut tool and torque wrench etc.</li> <li>Jack up the car carefully as per lotus handbook instructions and support on four axle stands safely. Caution vehicle very rear weight heavy.</li> <li>We find it is better to jack up with a low jack and 40mm spacer under the rear wishbones, then support the rear wheels with steel ramps under the tyres.</li> </ol>
<ol> <li>With safe support under the LHS rear wishbone, remove the LHS rear wheel using locking wheel nut tool and torque wrench etc.</li> </ol>
<ol> <li>Remove the plastic inner arch trim and remove the intake duct hose from the side duct.</li> </ol>
<ol> <li>LHS abs arch liner shown removed from car.</li> </ol>

5. Remove the side scoop plastic grilles both sides of vehicle to access the 2 internal fixing bolts at the front each side. The rear fixing bolt you can access via the hole through the scoop and body work as the head is on the inside of the vehicle. It is very tricky to undo see below!
6. A view on the back of the scoop (imagine it in place on the car) Showing undoing the difficult top allen head bolt
7. Remove the ABS 90' intake below from the LHS intake duct, by drilling out the rivets. Then carefully rivet this onto the new LHS carbon Reverie duct.
<ol> <li>Then fit the new side scoop ducts. Move and tighten in position to reduce the rear top gap. On the passenger side (LHS) you will also need to re fit the intake duct hose.</li> </ol>
<ul> <li>4. Once fitted, very carefully slide the alloy mesh intake grilles with edging rubber into position in the ducts, the internal carbon clips also hold them in the correct position.</li> <li>Adjust them to get a nice neat fit. Refit the LHS abs arch liner and refit the wheel.</li> </ul>



5. Carefully lower the car to the ground. Then re torque the LHS rear wheel to the correct torque setting as per Lotus handbook.

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

#### **READ OUR FITTING INSTRUCTIONS CAREFULLY**

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#### **UV-PROTECTION**

Please Note Epoxy Pre-preg products are not UV stable. Texallium products are particularly liable and can yellow in only 2 – 6 weeks. The epoxy resin will 'yellow' with prolonged exposure to UV radiation and material strength properties will slowly deteriorate. We recommend exterior products or those exposed to constant UV are either regularly treated with UV polish or screens such as Armour-all or 606 protect ant or 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. Pin holes may be dubbed in carefully with a brush, 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.