

Elise S2 Rear Wing Fitting Guide

R01SB0119



Parts supplied: Rear Wing

- 4 off M6 * 12mm Bolts
- 4 off M6 * 20mm washers
- 2 off carbon spreader plates (fit under clam shell each side)

Introduction

This Rear wing R01SB0095 is designed to be fitted to cars to give improved down force, as well as being a styling aid.

We recommend our s2 front spoiler to be used in conjunction with this component to give a more balanced aero package.

Tuning The Rear Down Force Provided by this Product:

The fixed wing cannot be adjusted to vary the down force

The adjustable wing maybe adjusted via the rose joints to vary the rear down force

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 is 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.

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Instructions

Please read fully before starting installation.

	<p>1. A view of the M6 heli coil inserts that are used to affix the spoiler to the rear s2 clamshell. Fill the threads full of grease in order to mark the clamshell with where to drill the holes through the clam.</p>
	<p>2. Cover the area shown in photo in pvc insulation tape</p>
	<p>3. Measure back so tape is parallel with the swage line in body to the wheel arch and mark each side with a vertical line at 305mm. You can cross check this by measuring diagonally down to the end of bumper to wheel arch split line, should be 260mm</p>



4. Then fit the spoiler in place so the front edge where it touches the body is against this front positional line. Push the spoiler against the tape so the grease marks where to drill the holes. Drill the forward most hole so as to get an angled hole in towards the centre of the car at approx 20°. The rear hole can be drilled vertically both should be 7.5mm. Then fit the supplied spreader plates each side under the clam and drill through them in situ. Then remove the tape & fit the spoiler with M6*12mm bolts and M6 20mm od washers and carbon spreader plates.