

## Lotus Elise S1 Hard Top Fitting Guide

### R01SB0100

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Hard top assembly



## Introduction

Lotus Elise S1 (96 - 01) Carbon Fibre hardtop component and assembly. Enhances the looks and provides the added benefit of extra security. Easy to fit and lightweight.

### UV-Protection / Deteriation 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. 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.

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## Instructions

Please read fully before starting installation.

	<p>1. Remove the standard soft top (loosen rear hex bolts to release rear tension cable 1st then undo the pop studs on the side cant rails inside each side, then remove front which lips into the front screen surround and the side cant rails and two cross bar hoops across the car</p>
	<p>2. Remove rear roll hoop with two clips each side inside</p>
	<p>3. Position and fit the hardtop, align the rear grey spikes into the recesses each side on top of the buttress. The image shows fitted and side window rain drip channels left on outside</p>
	<p>4. View showing two rear window retaining clips, make sure rear window in position</p>



5. Rear hard top Roll hoop retaining latch one each side, remove the standard roll hoop cover first



6. Mark where the front latch clips need to be drilled and riveted to the front roll hoop surround using 4mm rivets



7. Front latch clip view to align with clips to fit to front windscreen roll hoop





8. Side view of roof fitted to car the side windows may need height and door angle adjustment to best fit also the rear buttress height can be adjusted with foam packers if needed each side.



9. Front catch location images, customer fits the latch point to his front screen surround with rivets to supply