

EXIGE S3 V6 ADJUSTABLE Tailgate Mount 310mm L/Drag WING

R01SB0469



R01SB0469 310mm L/Drag Tailgate Wing



Previous Wind Tunnel Experience

INTRODUCTION

ReVerie have available a range of high performance wing profiles, these profiles have been designed using advanced CFD software and also from various profiles being studied and tested in MIRA's Wind Tunnel. Our Wings feature clever internal autoclaved carbon stringers running the length of the wing to add high strength and little weight.

You can order your Exige V6 Tailgate mounted low drag 310mm wing In any width, the default is 1300mm and it is advised to not go wider due to aerodynamic forces on the tailgate. For Higher downforce we recommend our 310mm Clam mounted wing.

<http://www.reverie.ltd.uk/en/data/techdata.php> for wind tunnel and cfd data on the profiles.

Experienced Fitters only for fitting wing. Check before drilling holes in clamshell, best to loosely position carbon/foam uprights in foam first and bolt alloy supports to lower side wing tabs so threads on alloy mounts underside approx 900mm apart as boot drill template. Position all first for a visual check.



WARNING, MOTORSPORT OR DRIVING CAN BE DANGEROUS RESULTING IN DEATH OR PERSONAL INJURY. READ OUR FITTING INSTRUCTIONS CAREFULLY

This article is sold without warranty expressed or implied. No warranty or representation is made as to this product's ability to protect the user from injury or death. The user assumes that risk. The effectiveness, warranty and longevity of this equipment are directly related to the manner in which it is **INSTALLED, USED, and/or MAINTAINED. THE USER ASSUMES THE RISK.**

FITMENT OF REVERIE PRODUCTS TO AUTOMOBILES THAT ARE SUBJECT TO A MANUFACTURER'S WARRANTY MAY VOID THE MANUFACTURER'S WARRANTY AND THE VEHICLES ABILITY TO MEET EMISSION OR OTHER TRANSPORT REGULATIONS.

By purchasing this product and opening the packaging, purchasers expressly acknowledge, understand and agree that they take, select and purchase these REVERIE products from REVERIE, its affiliates, distributors, and agents (collectively, REVERIE) "as is" and "with all faults".

The entire risk as to the quality and performance of these REVERIE parts is with the purchasers. Should the goods prove defective following their purchase; the purchasers assume the entire cost for all necessary servicing or repair or any resulting liability. Working on your car can be a dangerous activity. If you are unsure of what you are doing, please leave mechanical or Safety critical work to a skilled mechanic.

We take no responsibility for the incorrect use and / or installation of REVERIE products.

WWW.REVERIE.LTD.UK

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 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.

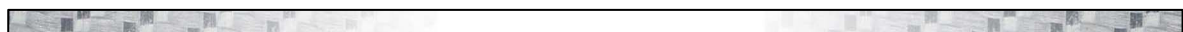
LOTUS DISCLAIMER

Although ReVerie Limited supply parts for use with/on vehicles manufactured by Lotus Cars Limited, ReVerie Limited is in no way connected to Lotus Cars Limited or any other member of the Lotus Group of companies ("Lotus") and is entirely independent of Lotus. Accordingly, none of the products offered for sale or supplied by ReVerie Limited (nor any advice or service offered or provided by ReVerie Limited) are in any way endorsed by Lotus and Lotus has not tested or approved any such products or services. Accordingly, Lotus shall not under any circumstances be liable for any loss, claim, damages or any consequential, indirect or special damages whatsoever arising out of or in connection with the use of products sold or supplied by ReVerie."

EXIGE S3 V6 ADJUSTABLE TAILGATE REAR WING KIT CONTENTS

- 1 X CARBON 310mm low Drag REAR WING & Lower tabs fitted
- 2 X Black Powder coated 12mm CAST ALUMINIUM Boot Mounts
- 2 X Black Powder coated Wing support feet adapters
- 4 X M6 X 30mm Cap head bolts S/Steel (to fix wing tabs to alloy supports)
- 8 X M6 X 14 dia Washers S/Steel (to fix wing tabs to alloy supports)
- 4 X M6 S/Steel Nyloc Nuts (to fix wing to supports)
- 4X M6 X 20mm Cap head bolts Black to fix internal boot supports, through clam to alloy mounts
- 4 X M6 X 20 dia Washers BZP to fix internal boot supports, through clam to alloy mounts

product engineering composite manufacture premium products





FITTING INSTRUCTIONS

A.



Open the tailgate and unbolt the standard rear wing.

B.



Bolt the Spacers to the alloy Wing supports first, then Bolt the assembled Wing supports to the Tailgate, refitting the OEM foam gasket from the old removed wing. Then Bolt the wing ontop of the Alloy Supports.

Check your tailgate height stops (underside of tailgate at rear each side) are adjusted each side to provide the maximum support to the tailgate corners whilst still allowing the tailgate to shut.

C.

THE WING'S ANGLE OF ATTACK CAN SIMPLY BE ALTERED BY MOVING THE REAR BOLT EACH SIDE INTO A DIFFERENT HOLE IN THE ARRAY OF 9 HOLES.



WITH THE VEHICLE ON A FLAT SURFACE AND THE RIDE HEIGHT EQUAL ALL-ROUND, SET THE WING TO THE ANGLE OF ATTACK YOU REQUIRE. TUNE THIS AT A RACE CIRCUIT OR WIND TUNNEL TO GIVE A NEUTRAL AERO BALANCE. NOTE ADD APPROX 2 DEGREES TO THE READING AS IT SHOULD BE TAKEN TO THE CENTRE OF FRONT WING RADIUS NOT TOP.