



UNIVERSAL PARTS BROCHURE

REVERIE LIGHTER | FASTER | STRONGER ABOUT US

Established in 2000 in Colchester, Essex, UK by former Lotus engineer Simon Farren, Reverie started by designing and producing niche track day and aftermarket Carbon Fibre performance parts, primarily for Lotus models. Growing quickly, in 2001 Reverie started offering composite engineering and manufacturing services to small car manufacturers, motorsport manufacturing companies and race teams. Caterham Cars commissioned Reverie to design, manufacture and supply a complete induction silencer system for their R500 with K-Series engine. Between 2003 and 2005, Reverie was proudly involved in winning a large motorsport composite project for Foggy PETRONAS Racing, involving the manufacture of 150 full panel sets for the FP1 homologation special motorbike. All delivery times and quality targets were met for both the OEM manufacturing company and the FP1 race team. After gaining ISO9001 certification in 2014, Reverie was selected to manufacture Carbon Fibre OEM key fobs for McLaren (MP4/12 P1) to very high clear coated paint specifications. This large contract involved manufacturing over 24,000 units.#

WHY CHOOSE REVERIE?

An established world-wide market leader with passionate, professional and highly skilled staff who offer composites design, manufacturing and repair skills. A technical sales team with real practical knowledge of road/race and track applications and fitments of our Product ranges be it aerodynamics or powertrain enhancing to help you select the best solution and support you to fit our products. We have a one-stop shop - Composite cutting, laminating, curing, CNC machining, painting, polishing and inspection. We proudly supply LMP1/VRC Motorsport teams and manufacturers, not F1 including for example Cosworth Electronics, Gibson Technology, Lazer lamps, M-Sport. Because we do not supply F1 means we are not seasonal and will therefore not increase or inflate our prices or hold up your Reverie parts order. With full ISO 9001 quality status, as a customer you can be assured of the very best customer service, continuing service and product improvements and highest quality products and services, we need, like, internally monitor / report and respect your valued feedback.

View terms and conditions

WHY THE AUTOCLAVED PROCESS?

We predominantly use pre-impregnated epoxy thermoset composite materials to ensure that high fibre contents can be achieved consistently. We also CNC cut, then meticulously hand lay, vacuum bag and autoclave all the layers to further ensure low void contents and trapped volatiles to maximise interlaminar shear properties by forcing the various layers in the fibre/resin matrix together. This process as used widely in F1 results in high quality lightweight, cosmetic grade parts achievable time and time again, with low void content and surface pin-holing.





MD, Simon J. Farren

CONTENTS

.

.0

anna anns

Rimmon

0

CI LO

1 consider

Bodywork Parts Bonnet/Wheel Arch Louvres Intake Scoops NACA Ducts Rear Diffusers Wings (Front/Rear) Wings Technical Information Front Wings Bottom Mounted Single Element Bottom Mounted Single Element Top Mounted Single Element Top Mounted Dual Element Wing Accessories

BODYWORK PARTS

Part No.	AIR INTAKE DUCTS/SCOOPS	£ (Ex. VAT)
1 R01SB0032	Mondello - 100mm Oval Outlet	£282.45
R01SB0026	Mondello - 75mm Oval Outlet	£271.95
2 R01SE0367	Bumper/Radiator Duct 330 x 50mm	£177.45
3 R01SE0366	Rectangular Duct 75/100mm Outlet (per side)	£166.95
	BONNET/ROOF SCOOPS	
4 <u>R01SE0068</u>	150 x 140 x 49mm, Ext. Flange	£166.95
5 R01SE0067	150 x 140 x 49mm, Int. Flange	£166.95
<u>R01SE0070</u>	150 x 140 x 90mm, Ext. Flange	£166.95
R01SE0069	150 x 140 x 90mm, Int. Flange	£166.95
R01SE0064	300 x 140 x 49mm, Ext. Flange	£166.95
R01SE0063	300 x 140 x 49mm, Int. Flange	£166.95
R01SE0065	300 x 140 x 90mm Int. Flange	£166.95
R01SE0066	300 x 140 x 90mm, Ext. Flange	£166.95
R01SE0365	425 x 140 x 49mm, Ext. Flange	£166.95
R01SE0438	425 x 140 x 49mm, Int. Flange	£166.95
R01SE0439	425 x 140 x 90mm, Ext. Flange	£166.95
<u>R01SE0440</u>	425 x 140 x 90mm, Int. Flange	£166.95
	BONNET VENT GRILLS	
6 R01SB0404	L232mm x W56mm	£177.45
	NACA DUCTS	
7 R01SE0009	58mm Outlet	£114.45
8 R01SE0008	58mm Triple Outlet	£240.45
9 <u>R01SE0178</u>	75mm Outlet	£137.95
10 R01SE0179	100mm Outlet	£145.95
11 R01SB0179	Rectangular 147 x 25mm Outlet	£114.45





» REAR DIFFUSERS

>> CLICK TO VIEW DIFFUSER SIZE GUIDE

UNIVERSAL DIFFUSER ELEMENTS

We produce universal rear diffuser tunnels in various widths that can be joined together to form a rear diffuser with a 10° ramp angle fixing along the front mounting edge which can be retained, or cut to fit almost any vehicle. Ideally, our diffusers should be mounted between 6° and 12° to the floor. We also offer a range of adjustable stainless steel stays to allow mounting the rear of the diffuser and tuning its angle.

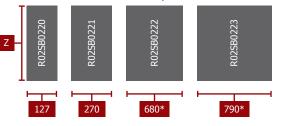
Universal diffuser elements are 800mm long and available as 127mm, 270mm, 630mm or 790mm wide, we also offer separate diffuser vanes that can be bonded on to increase the number of elements on the diffuser. We produce a Group C style element that also allows for multiple elements to be bonded together, that is 305mm wide and 1470mm long. Length and shape of vanes available to any profile or depth please specify when ordering.

Part No.	UNIVERSAL REAR DIFFUSERS	£ (Ex. VAT)
1 R01SB0220	127mm Wide Tunnel	£240.45
2 R01SB0221	270mm Wide Tunnel	£289.00
3 R01SB0222	630mm Wide Tunnel	£369.00
4 R01SB0223	790mm Wide Tunnel	£399.00
5 R01SB0224	Addtional 700mm Vane	£129.00
6 <u>R01SB0311</u>	Group C Style 305 x 1470mm Tunnel	£469.00
	ACCESSORIES	
<u>R01SW6306</u>	Alloy M5 Eye Post - for Rear Diffuser Hangers	£7.30
7 R01SW6668	Sta-Lok S/Steel M6 Eye Post LH (209-03-M6L)	£19.99
7 R01SW6297	Sta-Lok S/Steel M6 Eye Post RH (209-03-M6R)	£19.99
8 R01SW6301	Sta-Lok Double Headed Pin D37-06 (6.3mm & 1/4" Forks)	£5.20
9 <u>R01SW6296</u>	Sta-Lok ST-31-M6 Fork & Fork S/Steel Turnbuckle	£28.30
10 R01SB6044	Sta-Lok S/Steel Base Fixed Disc - 6mm Hole (209-03-M6)	£5.24
11 R01SW6302	Sta-Lok S/Steel Rod System 150mm Rod x 50mm Thread	£24.14
R01SW6305	Sta-Lok S/Steel Rod System 250mm Rod x 100mm Thread	£24.14
12 R01SW6303	Sta-Lok S/Steel Rod System 250mm Rod x 50mm Thread	£24.14
13 R01SW6304	Sta-Lok S/Steel Rod System 350mm Rod x 50mm Thread	£24.14
14 R01SW6319	Sta-Lok S/Steel Tension Fork (F34-M6L) - LH	£20.99
14 R01SW6320	Sta-Lok S/Steel Tension Fork (F34-M6R) - RH	£20.99
15 <u>R01SW6300</u>	Sta-Lok Tension Fork F34-M6R & F34-M6L Assembly	£47.20



X - Diffuser cross-section

Diffuser widths plan view



Customer to specify dimension X, Y, Z when ordering. A = 20mm tab that can be trimmed off.

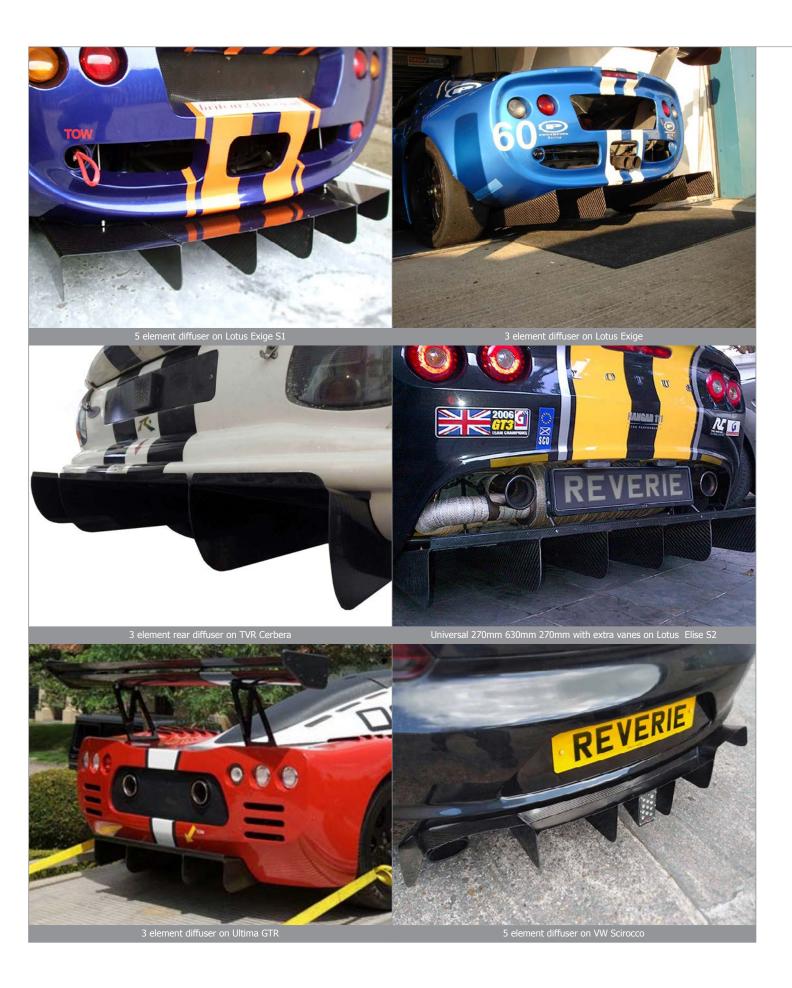
 $\begin{array}{l} X = up \ to \ 90mm \\ Y = up \ to \ 180mm \\ Z = up \ to \ 800mm \end{array}$

*can be cut to reduce to any width and joined with another diffuser element.

To join another element/ bond & fit vanes: £49+VAT per vane.



Joined diffuser tunnels



» WINGS (FRONT/REAR)

>> CLICK TO VIEW TECH DATA >> CLICK TO VIEW REAR WING FAQ

>> CLICK TO VIEW WING SELECTION GUIDE

WINGS (FRONT/REAR)

We produce various styled front and rear wings in high quality, autoclaved Carbon Fibre to generate grip-enhancing down force and to tune the aero balance of a vehicle. Multiple wing profiles are available optimised using CFD software.

The wings range from simple low drag single element wings to much larger high down force dual element wings. Dual element wings can be more efficient at generating down force than larger chord single element wings, which is why we don't offer a profile with a chord of more than 310mm.

Most of our wings are supplied with end plates to give more down-force by reducing the tip losses of the high and low pressure air mixing.



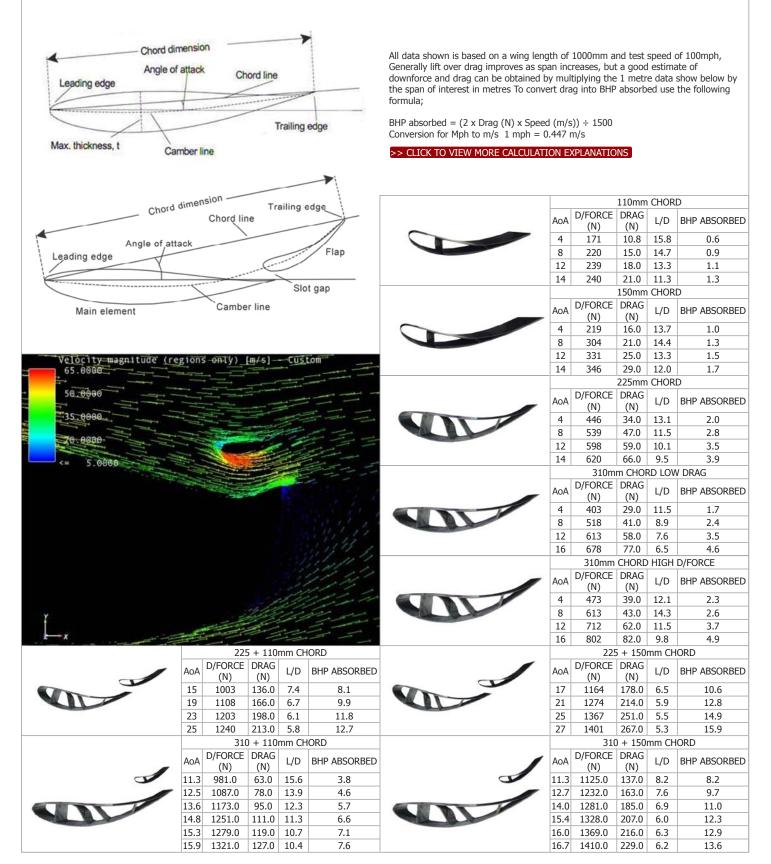




» WINGS (FRONT/REAR) > TECHNICAL INFORMATION

>> CLICK TO VIEW TECH DATA >> CLICK TO VIEW REAR WING FAQ >> CLICK TO VIEW WING SELECTION GUIDE

WINGS TECHNICAL INFORMATION



» WINGS (FRONT/REAR) > FRONT WINGS

>> CLICK TO VIEW TECH DATA >> CLICK TO VIEW REAR WING FAQ >> CLICK TO VIEW WING SELECTION GUIDE

FRONT WINGS

Our lightweight high-downforce Carbon Fibre front wings are designed by aerodynamics writer and designer Simon McBeath and can fit a range of different cars. Available in either 150, 225 or 310LDmm chord, our front wings can be adjustably mounted from above allowing you to fine tune the angle of attack.

Not supplied are wing mounts, only wing mount support tabs which we can pack loose for you to fit in the desired position or alternatively we can drill to the required mounting width. We can also trim the width of the wing to your application. Please contact us first before ordering.



» WINGS (FRONT/REAR) > SINGLE ELEMENT BOTTOM MOUNTED REAR WINGS

>> CLICK TO VIEW REAR WING FAQ

>> CLICK TO VIEW WING SELECTION GUIDE >> CLICK TO VIEW TECH DATA

SINGLE ELEMENT BOTTOM MOUNTED

See page 14 for end plates

3

Wings can be trimmed to any width, specify when ordering

Distance between mount tabs to be specified when ordering



Part No.	110mm CHORD	£ (Ex. VAT)
R01SB0207	W1.8m Max. Straight Clam/Boot/Roof Mounted	£817.95
<u>R01SB0440</u>	W2.1m Max. Straight Clam/Boot/Roof Mounted	£817.95
R01SB0206	W1.8m Max. Curved Clam/Boot/Roof Mounted	£817.95
	150mm CHORD	
<u>R01SB0201</u>	W1.8m Max. Straight Clam/Boot/Roof Mounted	£838.95
<u>R01SB0437</u>	W2.1m Max. Straight Clam/Boot/Roof Mounted	£838.95
R01SB0200	W1.8m Max. Curved Clam/Boot/Roof Mounted	£838.95
	225mm CHORD STRAIGHT	
R01SB0358	W1.8m Max. Straight End Mounted, No Drop Mount Tabs	£943.95
R01SB0163	W1.8m Max. Straight Clam/Boot/Roof Mounted	£996.45
	225mm CHORD CURVED	
1 R01SB0310	W1.24m Max. Drop-End Style Clam/Boot/Roof Mounted	£1363.95
2 R01SB0162	W1.8m Max. Clam/Boot/Roof Mounted	£996.45
R01SB0357	W1.8m Max. End Mounted, No Drop Mount Tabs	£975.45
	310mm CHORD HIGH DOWNFORCE	
R01SB0430	W2.1m Max. Straight, No Drop Tabs	£1048.95
R01SB0429	W2.1m Max. Straight w/Drop Tabs & End Plates	£1258.95
	310mm CHORD LOW DRAG	
3 R01SB0422	W2.1m Max. Straight No Drop Tabs	£1048.95
R01SB0421	W2.1m Max. Straight w/Drop Tabs & End Plates	£1258.95





310HD wing on Lotus Exige V6







£99.00

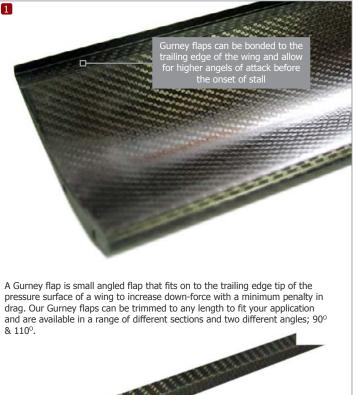
For wing accessories, see page 14

9 R01SB0536 Reverie Swan Mount Bottom Bracket Chassis Mount (Each)



» WINGS (FRONT/REAR) > ACCESSORIES

ACCESSORIES > REAR WINGS



1 Part No.	GURNEY FLAPS	£ (Ex. VAT)
R01SU0152	10 x 10 x 1800mm, 90deg - Curved	£156.45
<u>R01SU0151</u>	10 x 5 x 1800mm, 90deg - Curved	£156.45
<u>R01SU0150</u>	10 x 10 x 1800mm, 90deg - Straight	£145.95
<u>R01SU0149</u>	10 x 5 x 1800mm, 90deg - Straight	£145.95
R01SU0238	11 x 15 x 2100mm, 90deg - Straight	£156.45
<u>R01SU0087</u>	15 x 10 x 1240mm, 110deg - Straight	£103.95
<u>R01SU0263</u>	15 x 15 x 2100mm, 110deg - Straight	£145.95
<u>R01SU0086</u>	15 x 5 x 1240mm, 110deg - Straight	£103.95
2	REAR WING LOWER DROP TAB BRACKETS	
<u>R01SB0554</u>	for 110mm Chord Wing (Pair)	£129.00
<u>R01SB0410</u>	for 150mm Chord Wing (Pair)	£129.00
<u>R01SB0169</u>	for 225mm Chord Wing (Pair)	£139.00
<u>R01SB0435</u>	for 310mm HD Chord Wing (Pair)	£139.00
<u>R01SB0427</u>	for 310mm LD Chord Wing (Pair)	£139.00
	REAR WING UPPER DROP TAB BRACKETS	
<u>R01SB0326</u>	for 110/150mm Chord Wing (Pair)	£129.00
<u>R01SB0363</u>	for 225mm Chord Wing (Pair)	£139.00
<u>R01SB0428</u>	for 310mm LD Chord Wing (Pair)	£139.00
	REAR WING END PLATES	
3 R01SB0257	225mm Chord Slotted End Plates - Pair	£109.00
4 R01SB0182	225mm Chord Slotted End Plates - Pair (Palette Style)	£109.00
5 <u>R01SB0495</u>	225mm Chord Angled End Plates - Pair	£240.45
6 R01SB0231	225mm Chord Dual Element End Plates - Pair	£199.00
7 <u>R01SB0613</u>	225mm Exige S3 380 V6 Style End Plates - Pair	£240.45
8 R01SB0612	310LD Exige S3 380 V6 Style End Plates - Pair	£240.45
9 <u>R01SB0268</u>	310mm Chord Wing End Plates - Pair	£149.00
10 R01SB0445	310mm Chord Dual Element End Plates - Pair	£199.00
	REAR WING MOUNTS (UNIVERSAL)	
11 <u>R01SB0508</u>	Universal Swept Wing Mounts Black - Each	£159.00
12 R01SB0264	Universal Straight 12mm Support Mount Black - Each	£109.00

2

Both the straight and swept wing mounts have an array of $9 \times holes$ allowing you to achieve the desired wing AoA. The mounts have two M6 threaded holes in the underside for mounting to flat surfaces.

3

The mounts are black satin powder coated and are compatible with all bottom-mounted rear wings.

More wing mounts and wing kits can be found in the <u>model specific</u> <u>brochure.</u>

Custom end plate designs can be created upon request. Scale drawings of end plate hole positions for all sizes of wing (both single and dual element) can be <u>downloaded</u> allowing you to sketch your desired shape. Contact us for further details.



4







rie Modified Car Full Vid

inter (Empty

REVERIE

VISIT WWW.REVERIE.LTD.UK FOR WORLDWIDE DEALERS

REVERIE

Download latest prices, technical data, drawings and digital versions of our brochures for free. Advanced search function available to show all parts that are compatible with your car.

AUTHORISED DEALER STAMP

Reverie Limited Unit 2 Chandlers Row Colchester Essex CO1 2HG UK

WARNING! MOTORSPORT OR DRIVING CAN BE DANGEROUS RESULTING IN DEATH OR PERSONAL INJURY. READ OUR FITTING INSTRUCTIONS CAREFULLY Reverie automotive products are for "motorsports use only". We cannot be held responsible for misuse of our products. 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. Hernet 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 purchasigned user of opening the packaging, users / 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 purchases. Should the goods prove defective following their purchases: 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 unsure of

Web: Email: Tel: Tech Sales: Accounts: VOIP: Skype:

sales@reverie.ltd.uk +44 (0)1206 866663 +44 (0)1206 913465 +44 (0)2081 235997 +44 (0)1206 868144 +44 (0)2081 235997

www.reverie.ltd.uk

REVERIE



reverie_composites 🧕 facebook.com/reverieltd

twitter.com/reverieltd twitter.com/reverieltd instagram.com/reverieltd

