



## 2021 DECAL FITTING GUIDE

**IT IS IMPORTANT THAT YOU FOLLOW THIS GUIDE AND APPLY THE DECALS IN THE RIGHT POSITION TAKING CARE TO POSITION THEM AS DESCRIBED BELOW AND AS SHOWN BY THE ILLUSTRATION**

The aim is that all cars racing in the Club have a consistent style as agreed with our sponsors. Should you have any queries on decals please contact our Promotions Director, Adam Harrison, at [promotions@cgrc.uk](mailto:promotions@cgrc.uk)

The decals that need to be fitted are;

BARC	x2	
Graduates rear decal	x1	
Graduates side decal	x2	
Name decal	x2	
Number background	x3	
Class flash	x5	
Class flash (Cycle Wings)	x2	New for 2021
Minimum weight marker	x1	
Race Number(s)	x3	
Downing IP	x1	
Yokohama	x2	
Purple 4 Polio	x2	
Classic carbon	x2	
Ryan	x2	
Molsom	x2	
Sporting Bears	x1	New for 2021
Carbon Neutral	x2	

Decals to be removed are;

Mission Motorsport	x2
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A few detailed notes on fitting follow by the decal scheme graphic:

- **CGRC Number Backgrounds** - on the sides just in front of the rear bonnet catch, top of the decal aligned with the top of the side panel. Also, on the nosecone, centred and top aligned with the top edge of the nosecone.

For Sigma 135 and Sigma 150 the width of the side number backgrounds may interfere with exhaust and bonnet catches and might need to be trimmed by 22.5mm from each side using a straight edge and Stanley blade. This will result in a number background of 320mm square. The class decal for each side for these three classes will also require trimming in this way to match. Three-digit numbers will still fit this measurement.

- **Yokohama** - 5mm above the edge of the bonnet, rear edge lined up with the front edge of the number square.
- **Class "flashes" (Number backgrounds)** - across the top of the 3 number backgrounds, stuck on the top of the number square itself, not the panel above.
- **Class "flashes" (Cycle Wing)** – one for each cycle wing, to be fitting just behind the moulding line at the front of each wing.
- **Class "flashes" (Roll cage)** –centred across the front and rear of the roll cage. The width of the class flash can be cut down to assist with fitting however at the decal must remain at least 220mm wide. The class flash should stand out from the colour of the roll cage, so fitting a red Sigmax flash onto a red roll cage will require some additional contrasting coloured tape either side to ensure that the class flash stands out.
- **Minimum Weight Marker** – on the right-hand side (as viewed facing the car) of the class flash on the nosecone.
- **Driver's name** - on the side panel, just behind the rear bonnet catch.
- **CGRC on side panels** - directly underneath the driver's name decal on each side. Leave a 5mm gap between the bottom of the name decal and top of the CGRC decal, with the front edge of the CGRC decal in line with the front edge of the name decal.
- **Carbon Neutral** – Directly under the Yokohama decal to the front on the number background
- **Purple 4 Polio** – directly under the CGRC side decal with the front edge of the decal in line with the front edge of the CGRC decal.

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- **Downing IP** - on the front of the nosecone, centred and either just below the Caterham badge, if you have one, or if you don't, 60mm below the bottom of the number square. N.B. Please take care not to crease this when applying due to the compound shape of the nosecone.
- **CGRC on the back panel** - located centrally in both horizontal and vertical planes, relative to the full width of the back panel and height from the bottom of the rear panel to the bottom edge of boot cover.
- **Sporting Bears** – located on the left-hand side of the rear panel 10mm below the boot cover
- **Molsom & Associates** - centred at the bottom of the rear wings.
- **Classic Carbon** - located 5mm above and aligned with the centred Molsom & Associates decal. For cars with a rear light cluster, 5mm above the top edge of the light cluster, centred and aligned with the Molsom & Associates decal.
- **Ryan** - on the FRONT FACE of the rear wings, level with and tight to the junction of the rear wing to side panel/boot, with the bottom of decal just above the outer edge of the sloped section at the bottom of the rear wing. **PLEASE NOTE we've had problems with the placement of this decal in the past. It is NOT at the top of the rear wings, it is located on the front face as described above, in a prime spot for photography. See Roger Ford's Sigma 150 -**



- **BARC shield** - on each side of the nosecone close to the front edge of the nosecone.

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### **Replacement Decals**

Should you need them, except for driver names, are held in stock and are available on test-days from **CTS Motorsport** and **Redline Components** on race days.

### **Replacement Driver Names**

These can be obtained directly from the Club's supplier, Banner and Graphics UK.

Chris O'Brien is the contact; the contact details for Chris are;

Tel - 01775 888120

Email - [sales@bannerandgraphics.co.uk](mailto:sales@bannerandgraphics.co.uk)

Web - [www.bannerandgraphics.co.uk](http://www.bannerandgraphics.co.uk)

Please note that names are supplied in pairs, and the cost is £10.00 including postage, payable directly to Banner and Graphics UK.

Please contact Chris directly to place an order.

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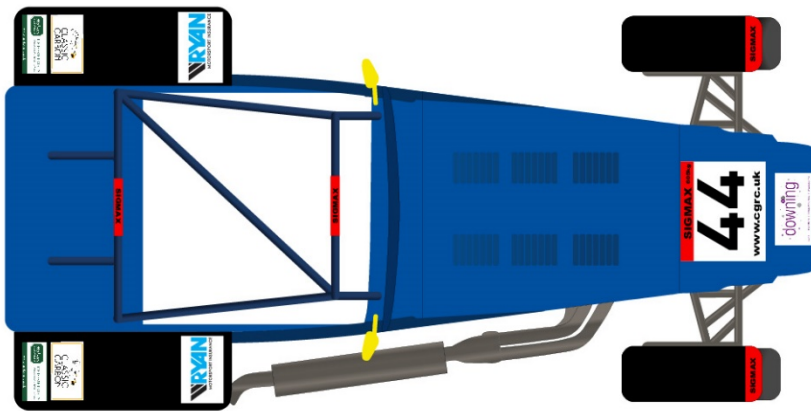
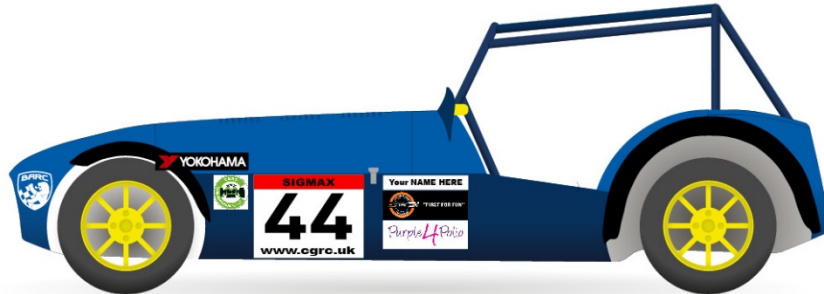
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## DECAL SCHEME



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## **CAR PRESENTATION STANDARDS – A REMINDER ABOUT OUR REGULATIONS**

The Club expects all cars to be well presented with decals positioned compliant with the published scheme. Any queries should be addressed to the Club's Commercial Director. You are reminded of the Club Regulations in respect of car presentation and display of sponsors' decals, which are as follows:

### ***"6.2.4 Vehicle presentation.***

***The presentation of the car is important to the profile of the Championship, its sponsors and its audience. Therefore, in considering whether to permit any car to race at any point during the season, the Caterham Graduates Racing Club Executive Committee will consider the standard of presentation of both the interior and exterior of the car. The Caterham Graduates Racing Club may request the organisers/Clerk of Course to exclude any car, the appearance of which may prejudice the reputation of the Championship.***

***This will include where a car is presented at a race event bearing significant accident damage sustained at a previous event. Note: A double header can be regarded as one event for the purpose of this regulation.***

***6.2.5 Trade and sponsorship decals must be displayed correctly positioned in order for the competitor to be eligible for Championship points. In exceptional circumstances, the Executive Committee may authorize a driver to have the Championship sponsors' decals fitted in non-standard locations, or for not all of them to be fitted. An example of such exceptional circumstances might be when a driver is using a car in this and another Championship, and the other Championship requires decals in the same locations as the Graduates Championship.***

***Cars must not display decals which "conflict" with the Championship sponsors' decals. For example, since Yokohama is a Championship sponsor, cars must not show a decal promoting any other tyre manufacturer. If in doubt, consult with the Executive Committee, their ruling is final."***

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## **GUIDE FOR THE CORRECT APPLICATION OF SELF-ADHESIVE MATERIALS**

### **WET APPLICATION – RECOMMENDED**

This method is suitable for all decals, and especially when applying large or multi-coloured signs. It assists significantly in the elimination of air bubbles. The application of a liquid to the adhesive forms a barrier which temporarily neutralises the adhesive. It allows the decal to be repositioned several times.

Make up a lukewarm solution of water and enzyme-free washing up liquid, in the ratio of one tablespoonful per bucket of water. Damp down the adhesive with a sponge or fine water spray. Alternatively, wet the substrate with the solution. The decal can then be floated into position. When correctly positioned dab the decal down to hold the decal in place. Now firmly squeegee the decal, working from the centre outwards towards the edges using a Union Jack type pattern. This should remove as much of the water solution as possible to enable adhesive action to commence.

After allowing 30 to 60 minutes to pass (some manufacturers recommend 24 to 48 hours) re-squeegee the entire decal to ensure maximum evacuation of the solution and thus maximum adhesion, paying particular attention to the top and leading edges.

### **DRY APPLICATION – TOP HINGE METHOD**

Before commencing establish precisely where the decal is to be located then tape the decal into position using small pieces of masking tape.

Use 2" masking tape to create a hinge with half the masking tape on top of the decal and the other half on the application surface. Squeegee the masking tape hinge firmly into position. To apply, lift the decal away from the surface and fold back on the hinge. Peel off about 6" of the backing paper then lower the decal, keeping the adhesive away from the application surface. Starting at the top centre squeegee down and outwards towards each edge in turn. Remove another 6" of backing paper and keep repeating the process using overlapping strokes until the decal is completely applied (for large pre-spaced signs do as above but slit between each letter so that every letter can be applied individually).

Now carefully remove the application tape diagonally at 180 degrees. Air bubbles can be removed by puncturing the bubble with a pin and squeegeeing the trapped air towards and out of the puncture. Finally, re-squeegee the sign again paying particular attention to the top and leading edges. If the decal is long and narrow, the same procedure can be adopted with the hinge on the edge of the decal instead of the top.

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