



## 2020 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**

Last weekend decal packs were either collected (by individuals or race teams) or have been posted to those that selected this option. The purpose of this note is to confirm what has been issued and provide fitting instructions.

The aim is that all cars racing in the Club have a consistent style as agreed with our sponsors. We also want to take the opportunity for all cars to have a "refresh" with new number squares and class flashes. A new rear CGRC decal is also supplied – this is larger than the original decal which should be replaced. PLEASE NOTE – you have been provided with race numbers this year, again to ensure a consistent style.

The issued pack contains:

BARC	x2
Graduates rear decal	x1
Graduates side decal	x2
Name decal	x2
Number background	x3
Class flash	x5 (4 for classic)
Minimum weight marker	x1
Race Number(s)	x3
Downing IP	x1
Yokohama	x2
Purple 4 polio	x2
Classic carbon	x2 (collected with decal tube as late addition).
Ryan	x2
Molsom	x2



This provides all material required to match the decal plan included in this note **less 2 x decals for Mission Motorsport that were not available in time.**

The decals as supplied (including space for Mission Motorsport to be added later) will fit Sigmax up to 2013, i.e. bonnet line without air intake on both sides.

For Classic, Sigma 135 and Sigma 150 the width of the side number backgrounds interfere with exhaust and bonnet catches and should 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.

For the avoidance of doubt, the front Number background can be left as supplied in its original dimensions of 365mm x 320mm for all cars.

While it is accepted the above extra process is not ideal, it only involves some 15mins work to perform accurately and ensure a professional finish.

When fitting decals, please ensure spacing is correct to add a Mission Motorsport decal of dimensions 320mm x 100mm to be issued at a later date.

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.
- **Yokohama** - 5mm above the edge of the bonnet, rear edge lined up with the front edge of the number square.
- **Mission Motorsport** – on the bonnet (bottom on bonnet edge) directly above number backgrounds on each side. TO BE SUPPLIED LATER
- **Class "flashes"** - on the number backgrounds - across the top of the 3 number backgrounds, stuck on the top of the number square itself, not the panel above.
- **Minimum Weight Marker** – on the right-hand side (as viewed facing the car) of the class flash on the nosecone.
- **Class "flashes"** – on the cage - centred across the front and rear of the roll cage (Classic class only has a rear one). PLEASE NOTE the width of the class flash can be cut down to assist with fitting.
- **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.



- **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.
- **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.
- **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 -**

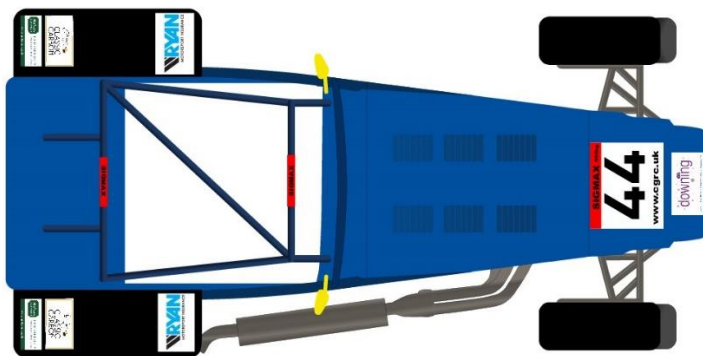




- **BARC shield** - on each side of the nosecone close to the front edge of the nosecone.

Replacements – should you need them (!), except for driver names, are held in stock and are available on test and race days from **CTS Motorsport**. If you require replacement Driver Names, they will need to be ordered – please email [membership@cgrc.uk](mailto:membership@cgrc.uk)

## DECAL SCHEME





## **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.***

***Additionally, 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 authorise 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."***

## **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.