



**IFMAR WORLD CHAMPIONS**

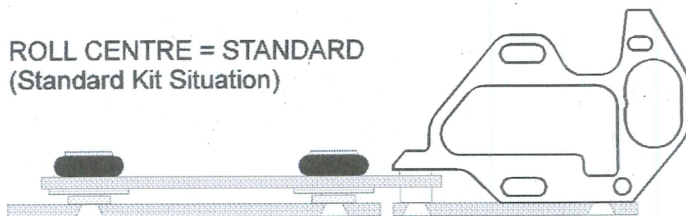
This optional roll-centre adjustment kit allows you to change the cornering characteristics of your Corally SP12Gil & G3 On-Road cars. By changing the roll-centre you can influence different handling attributes such as the amount of steering, rear-end traction & cornering stability. This kit enables you to use the standard roll centre, or lower the roll centre by 1 or even 2mm.

**PART# 75285**

Mounting instructions - Refer to the drawings which show the 3 different roll centre options. Replace the original pivot balls & their cups with those supplied in this kit. To adjust the roll centre of the car you must add or remove the steel washers from under the T-Bar pivot balls. You must also adjust the position of the washers between the motorbar and motorpod. See the diagrams which show the washer positions for each roll centre setting. The graphite strip provided in this kit must always be mounted onto the motorbar by using the M3 x 12mm screws. The M3 x 6mm screws must be used to mount the lower pivot balls provided in this kit when using the 2mm below 'zero' position setting. Use the M3 x 8mm screws when using the 'zero' or 1mm below 'zero' position setting.

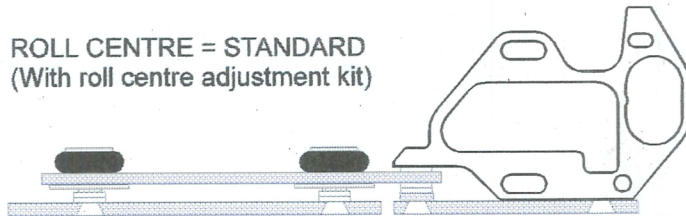
The roll centre used on the standard Corally Gil & G3 will normally give best balance between the amount of steering and stability. A stable car is easy to handle in difficult conditions. For example on low grip tracks, or on long sweeping corners a smooth handling car will be best.

**ROLL CENTRE = STANDARD**  
(Standard Kit Situation)



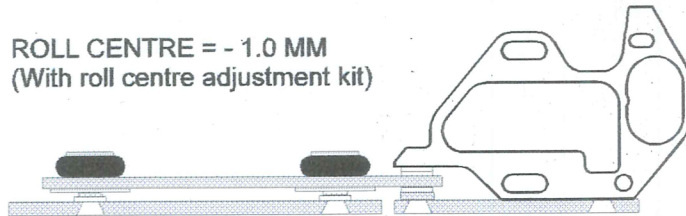
The drawing to the right shows how to achieve the standard roll centre with the roll centre adjustment kit. This 'zero' or standard position gives the most steering. In some conditions you may require more stability and a little less steering, if so lower the roll centre by 1mm. See the -1mm drawing below.

**ROLL CENTRE = STANDARD**  
(With roll centre adjustment kit)



The drawing to the right shows the roll centre 1mm below the 'zero' kit setting. A car with -1mm roll centre has more stability and less steering. This is ideal for low grip or fast tracks. This setting is also ideal for beginners.

**ROLL CENTRE = - 1.0 MM**  
(With roll centre adjustment kit)



The drawing to the right shows the roll centre 2mm below the 'zero' kit setting. Minus 2mm is a super low roll centre which gives maximum stability and least steering. This is ideal for very low grip, fast tracks. This setting is also ideal for beginners and drivers who need a very stable car.

**ROLL CENTRE = - 2.0 MM**  
(With roll centre adjustment kit)

