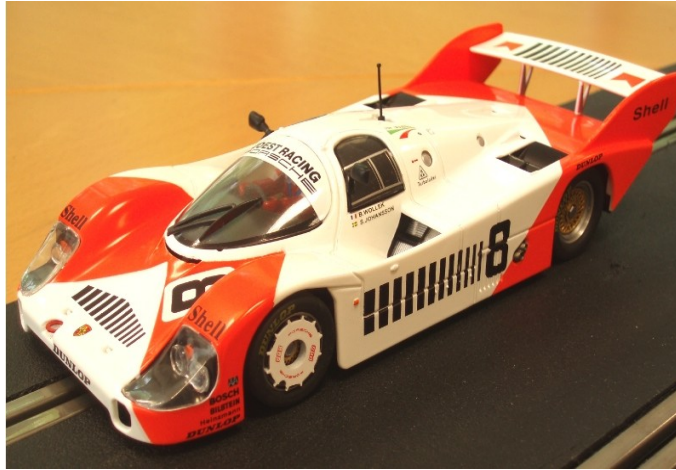


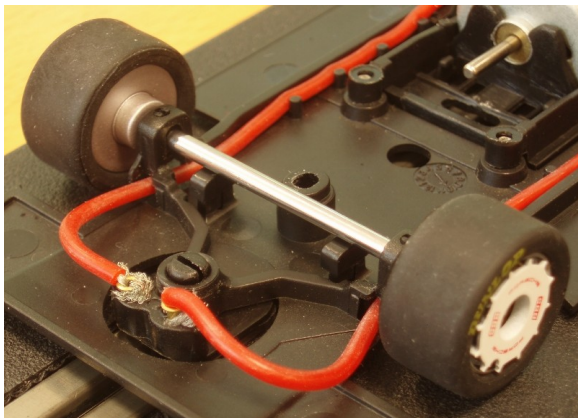


Adjusting the front axle in the Slot.it models

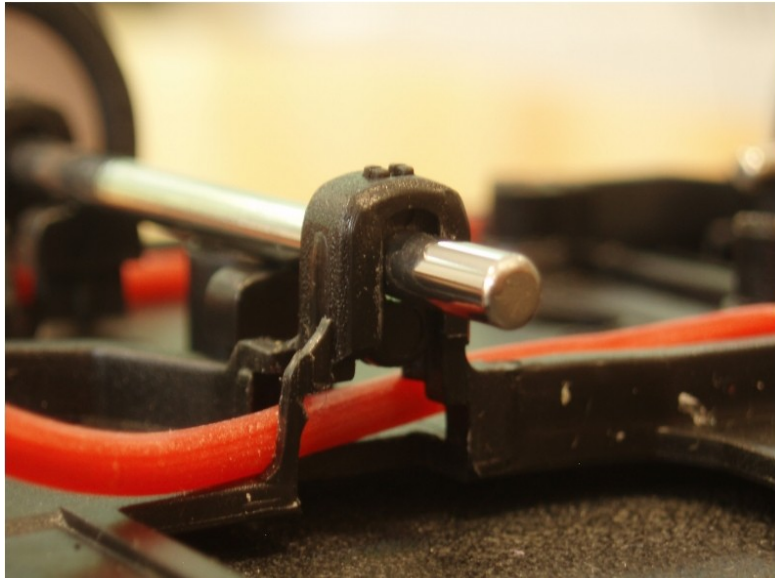
This document applies to the 'EVO6 chassis and HRS2 chassis. Purpose of the document is describing how to adjust the riding height of the front axle by use of M2 grub screws.



On the original model, the front axle is kept in place by bottom rests and plastic bushings. The rests are 'T' shaped and the axle rests on their top flat surface.



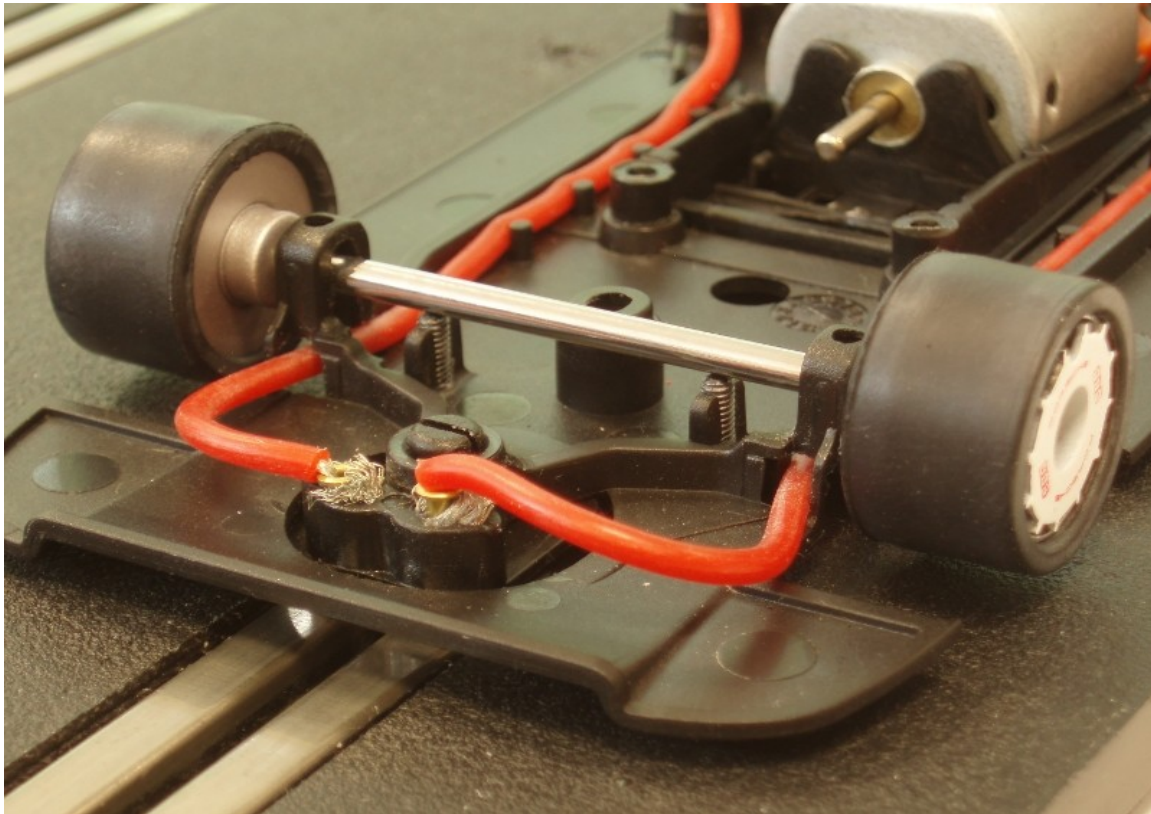
The front axle position is also determined by two plastic bushings, located inside the upper loop that retains the axle:



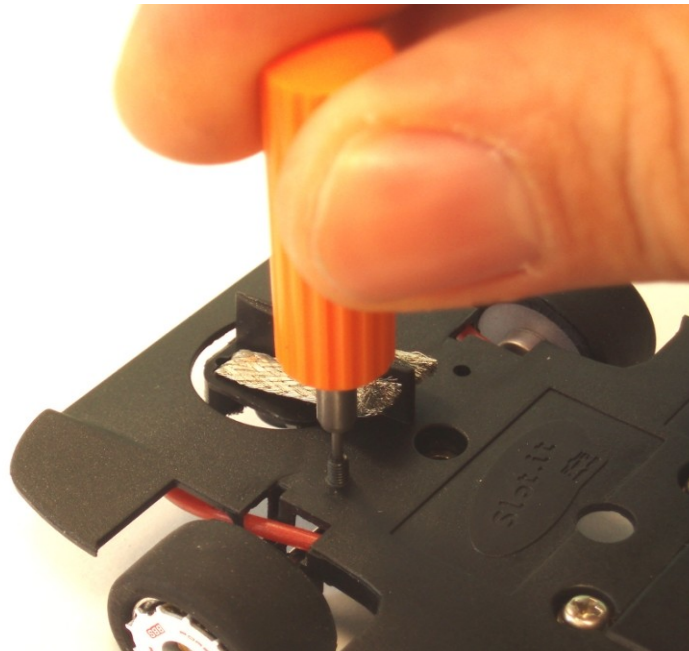
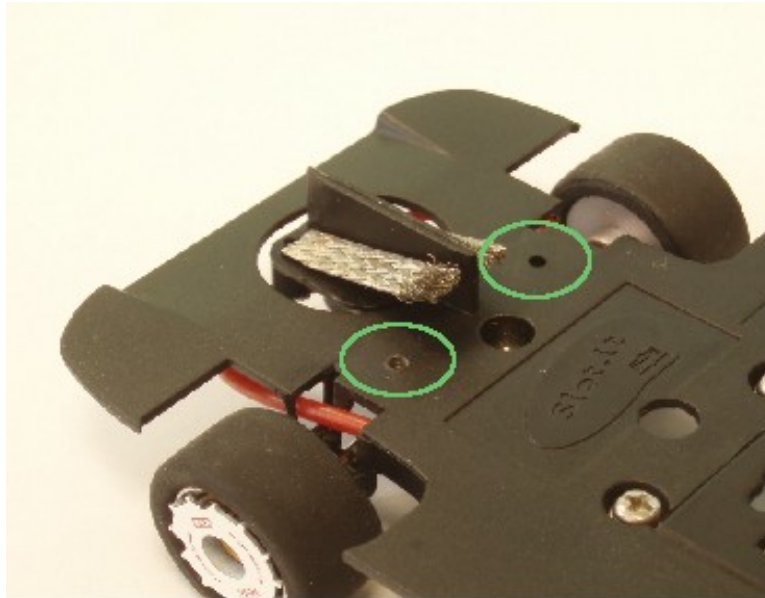
Bottom rests and plastic bushings can be kept 'as is' for racing, but can be replaced by hexagonal M2 grub screws for a more precise vertical adjustment, if so desired.

Adjusting the axle riding height with M2 grub screws

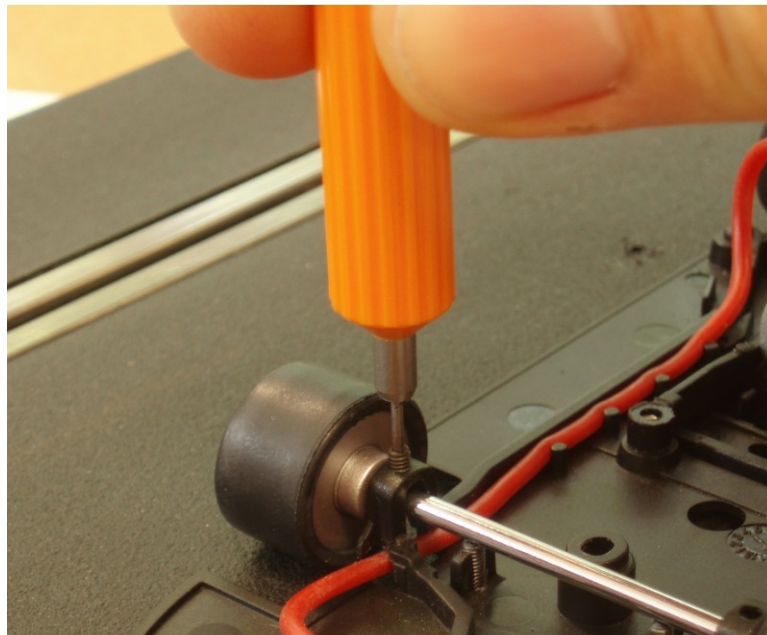
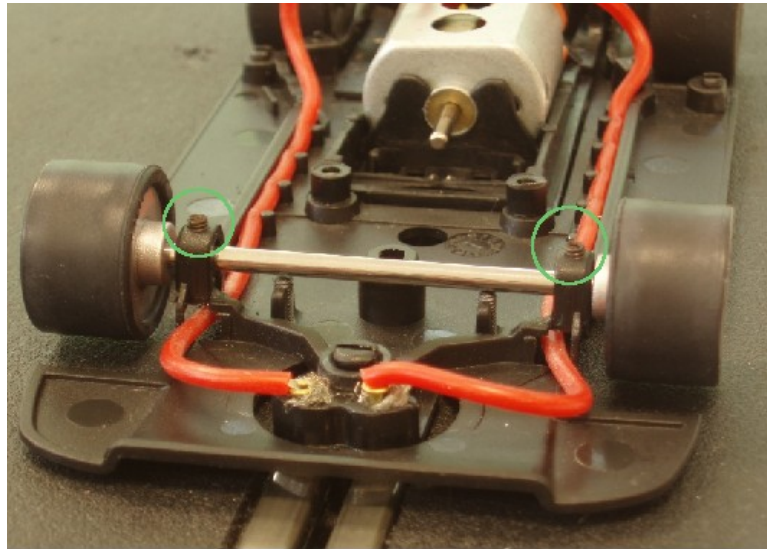
Front tyres are essential to setup the model's behaviour when entering and running through corners. Hexagonal grub screws (6 mm long) allow precise adjustment of the height of front axle, if put inside the bottom supports' locations.



The 6 mm long hexagonal screws must be inserted in the holes and their position adjusted to raise the axle to the desired position:



The upper loop that retains the axle has two holes. They are designed to 'clip' the front bushing in place, but accept hexagonal M2 grub screws (usually 3 mm long). The position, and vertical run, of the front axle can be controlled by adjusting the position of these screws.



The upper loop is designed to accept a metal bushing like the ones used for the rear axle, if so desired:

