



Assembling the new side pods in the HRS2 chassis

Thanks to Giacomo Grazioli of Italiaslot for the original images and part of the text.

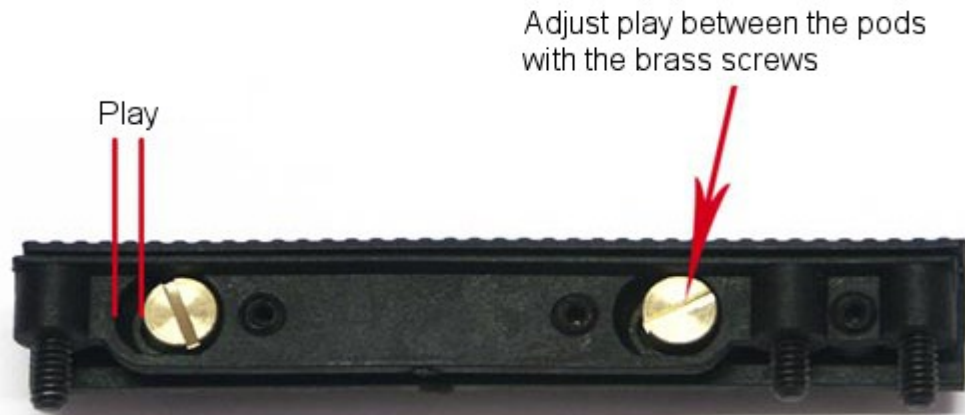
This document applies to the new side pods of the HRS2 chassis. Purpose of the document is detailing its assembly, mounting in a generic body, and adjustment.



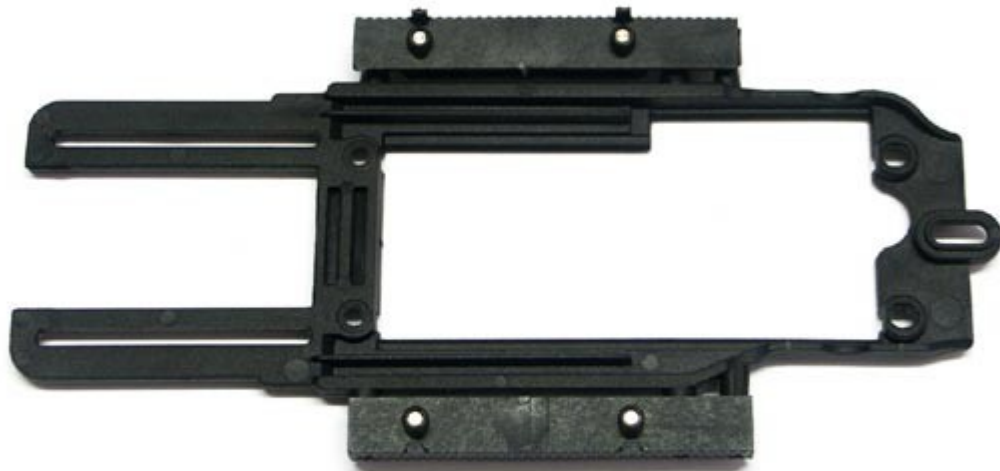
The side of the pod, which has to be glued to the chassis, is grooved to enhance the grip of the glue on the surface:



Completely assemble the side pods with the brass screws (two each side) and the long grub screws (three each)

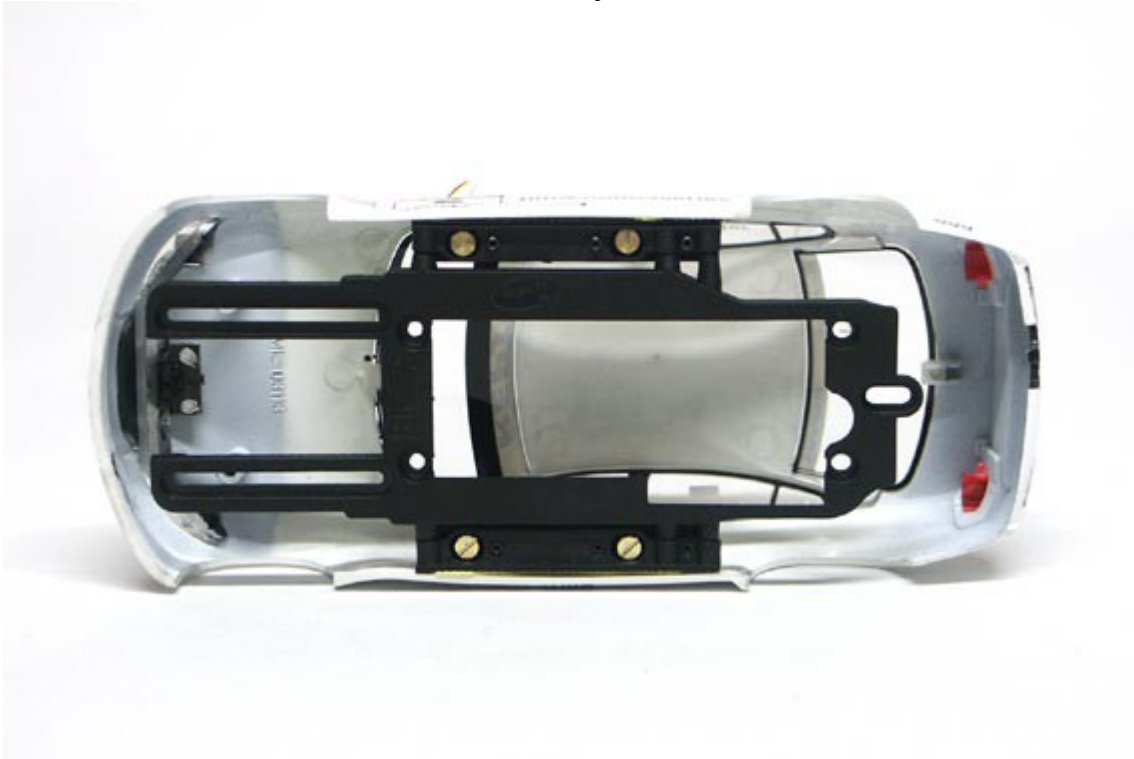


and assemble it in the selected chassis:

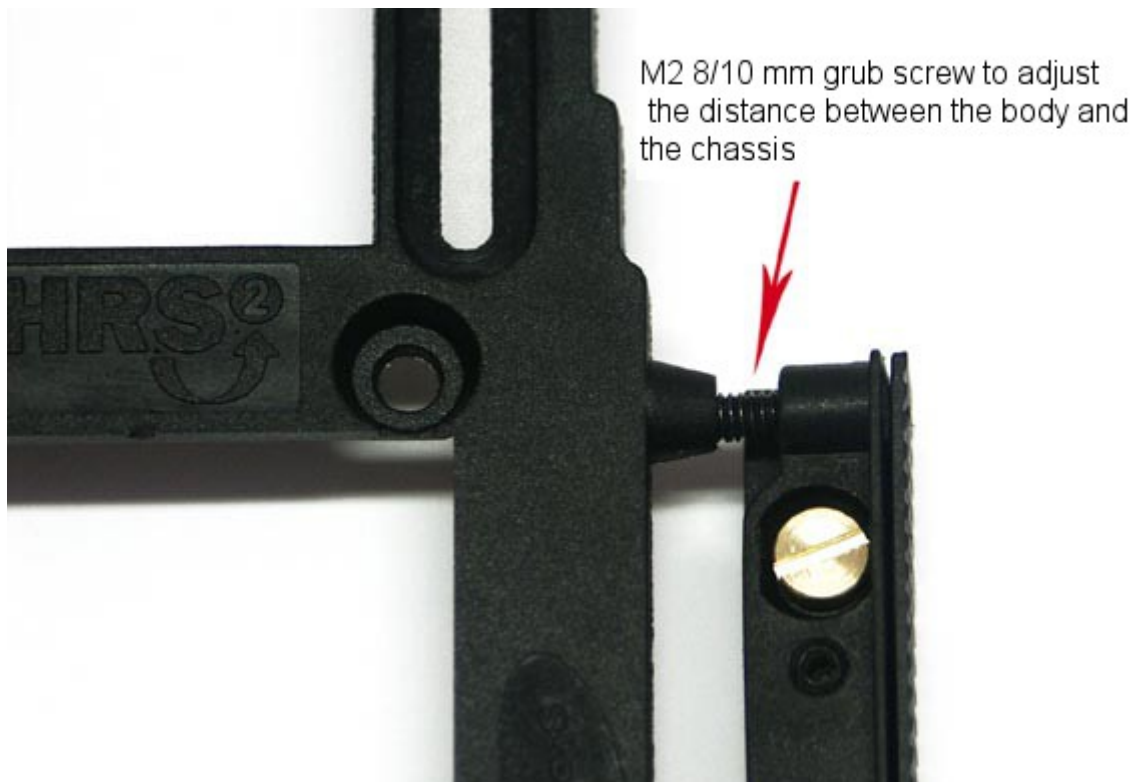


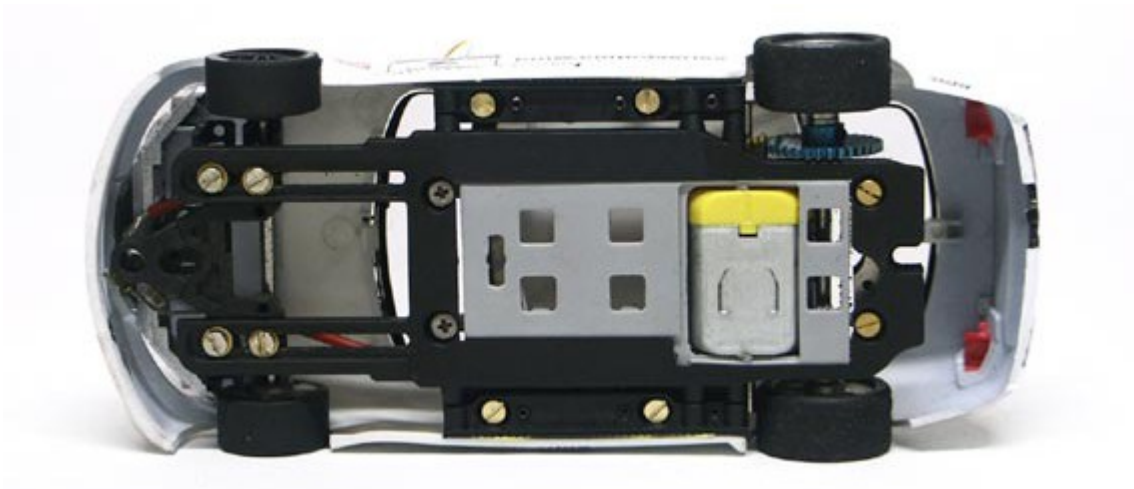
The brass screws should be tightened, so as to leave no play between the two halves of the side pods.

Now, place the semi-assembled chassis inside the body of the model



and adjust the overall width of the chassis to the width of the model itself, by setting the 8mm grub screws' position:



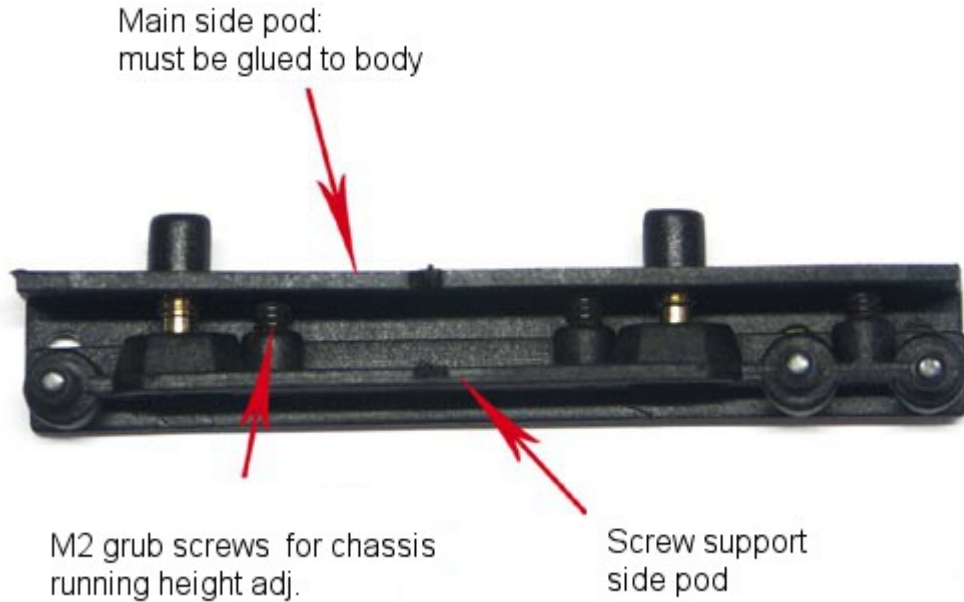


It is now time to assemble the HRS2 chassis with motor pod, wheels, and pickup, and roughly adjust the chassis wheelbase and pickup position to the final specification. What is really important now is to place the rear wheels exactly in the center of the rear wheel arch. Once you are happy with the placement, with a tiny drop of cyan glue, preliminary bond the side pods to the body - this will be the final position of the pods. Wait until the glue sets, unscrew the pod's brass screws, and remove the chassis, leaving the 'L' shaped part of the pods, just glued, in place.

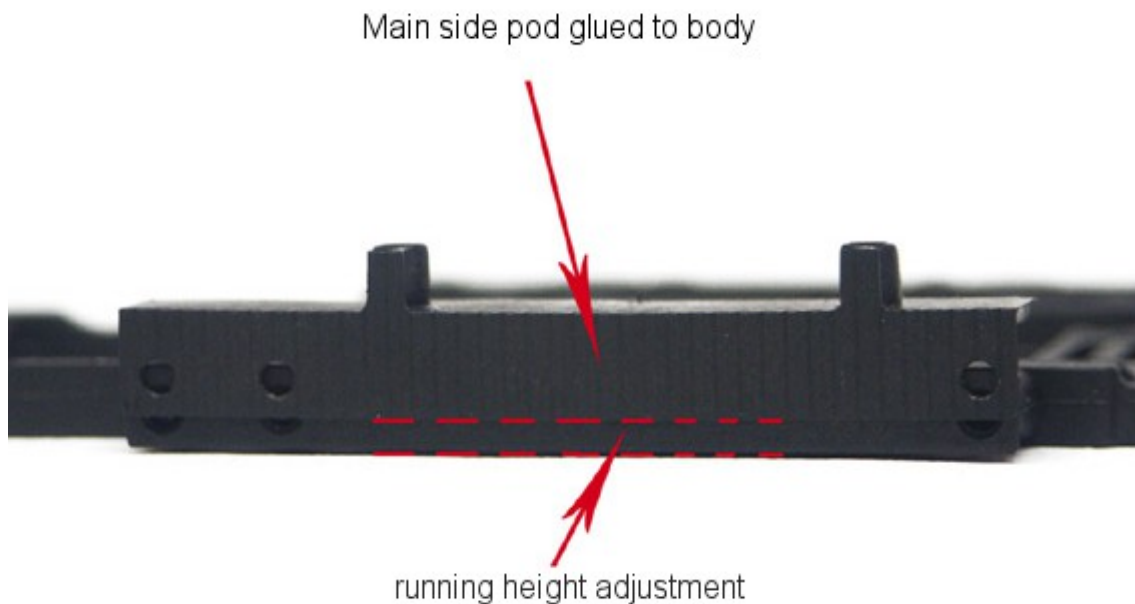


Now, with epoxy resin or other glue of your choice, bond the 'L' shaped bars permanently to the body. Cyan glue is not recommended for this operation as it is quite fragile in case of hard hit on the flexible plastic.

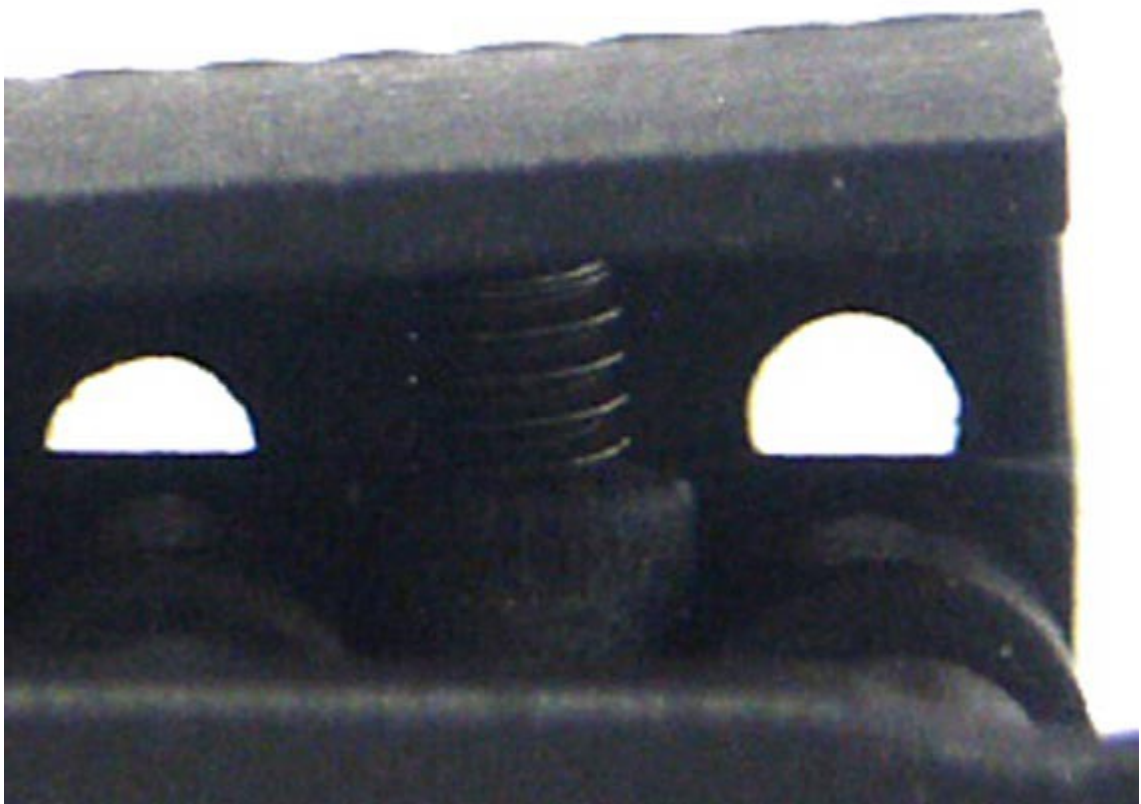
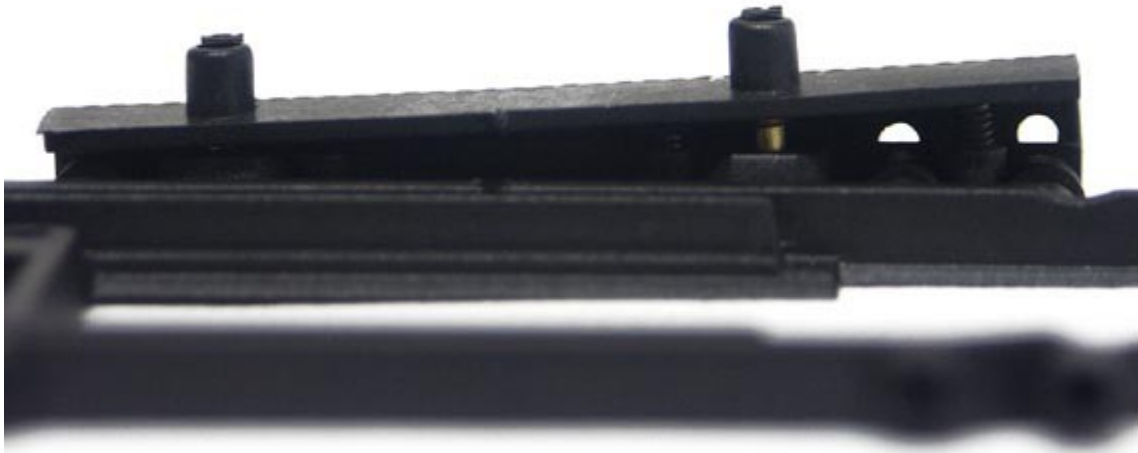
Once this is done and set, the riding height of the body can be adjusted by means of the three 3mm grub screws as described by the picture:



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In detail:



The model's stance can hence be adjusted as will:

