

Team Magic E4RS Tips

“The E4 Solution”

By Lionel Troyon

Tip 14: Rear Bracket

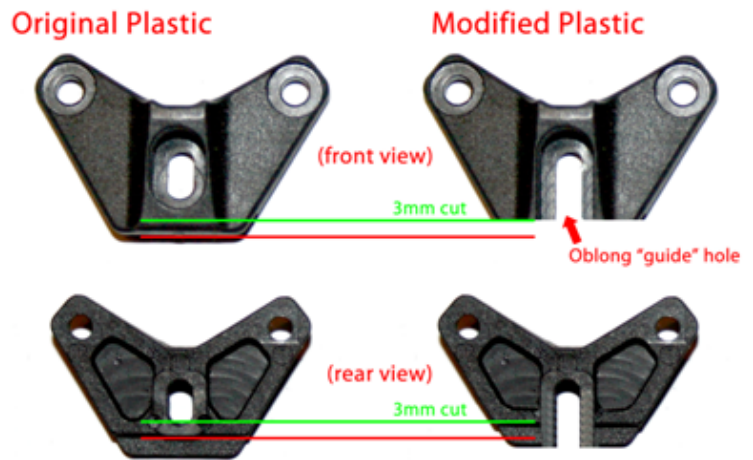
During many weeks, on asphalt and carpet track, I tested different solutions to obtain more flex on the rear “block” constituted by the rear bulkhead and the motor / middle axle mounts.

I ran many time without the rear bracket, because the feeling is so better ! With the original rear bracket, the car is a bit less stable, less predictable.

However, the rear bracket is interesting to keep the rear bulkead perfectly aligned on the center of the car (especially with the plastic bulkhead).

So, I modified the part (look picture), to use it only as a guide. The result is exactly what I expected: the car is easy to drive, predictable, and the bracket don't interfere to the rear chassis flex movements.

The bracket in only screwed on the two parts of the bulkhead, and the third button head screw is replaced by a 3x8mm grub screw (with thread lock on the RR arm holder). So, the chassis and the grub screw are free to move vertically on the bracket.



Rear bracket modified during intensive tests

