



# #TechTipTuesday

## Rear Track Width

Track (or tread) width is the measurement between two wheels. In this case, it is the measurement between the two rear wheels, taken from the outer edges of the tires (where the tire actually meets the ground).

The typical method of setting the rear hub positions is so the RR tire is between 1/8" to 1/4" from the frame rail. The idea is to keep the RR as close to the frame as possible (without a tire rub). The LR is set based off the desired track width, as measured from the outside edge of the RR tire to the outside edge of the LR tire. Typical track widths range from 38" to 40-1/2".

Moving the RR hub out will make the RR bite less and will reduce the amount of work that it does. This will also prevent the kart from planting the RR, possibly causing it to drift, slide, or not rotate well.

Moving the LR in will cause the LR to carry more weight, making it bite more. This can help keep the back end from sliding if the kart is loose. Moving the LR out can help a kart from pushing center-out (if it's overloading the LR initially).

Once you find the "sweet spot" for your rear hub positions and track width, we normally "set it and forget it" unless handling problems arise.