



## The Front End

Adjustments to the front end can and will change the handling of the chassis greatly.

- ▶ Narrowing the front end provides greater grip during corner entrance, conversely widening the front end provides greater stability and grip on corner exit. This is done by changing the number of spacers on each side of the hubs. We can also accomplish this with the use of longer hubs.
- ▶ Raising the chassis height which raises the center of gravity will insure greater grip while lowering the center of gravity will decrease the amount of front end grip. Simply place more or less washers on top of the spindle.
- ▶ Toe is set from neutral to 1 - 2 mm toe out.
- ▶ There is also camber and caster adjustment on most chassis these days which should be set to neutral while a person is learning the basics of the other front end adjustments. - by using different hubs and rims we can also achieve greater grip and steering response.
- ▶ Try removing the front torsion bar if your chassis has a removable bar when using a softer tire compound.
- ▶ Try running a wider front end when using a softer tire compound.