## **The Roll Down Test**

## **What do I do if my car is turning?**

1. **My car keeps on curving in one direction.**
   1. Check the wheels to see if they are tight up against the bearings or not. Too much friction will cause the car to curve. If they are too loose, change the axles or put some washers in between the wheel and the bearing.
   2. Check that your bearings are on straight. If not, remove them, and use a T-Square to place them accurately. Be careful, this is the most important part of keeping your car going straight.
   3. Make sure that any wires, or other things glued on the chassis are not dragging on the ground or are rubbing against the wheels.
   4. Try adding rubber grips to your wheels for more traction.
   5. Make sure that the weight of everything on the chassis is evenly distributed.

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