



## »»» BASICS

- Do most of the work yourself, but if you get some help from Mom or Dad, that's OK.
- You have to make your car so it fits the track, but you can design it to look however you want it to.

## »»» MEASUREMENTS

To fit on the track and not mess up the finish line detector, your car has to match these specs.

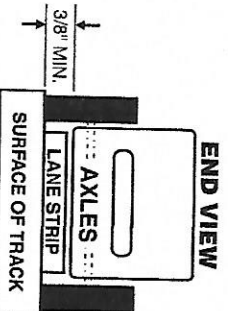
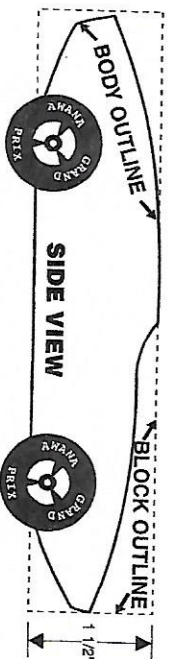
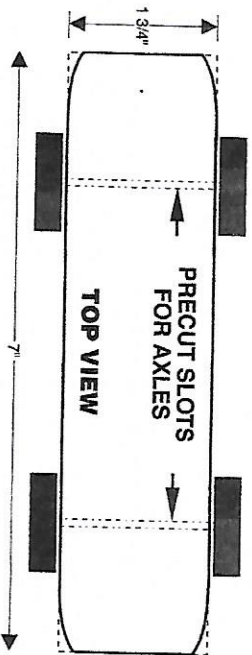
- Length — not more than 7 inches
- Width — not more than 2 3/4 inches
- Height — not more than 3 inches
- Distance between the wheels — at least 1 1/4 inches
- Weight — not more than 5 ounces
- Clearance (how far the bottom of your car should be from the surface its sitting on) — at least 3/8 of an inch

## »»» STUFF

- Use the wood, wheels and axels that came in your kit.
- You can't use wheel bearings, bushings, washers or springs.
- You can add decals, tiny little drivers, a steering wheel, trim, paint and other stuff like that. (But your car still has to match the specs listed above.)
- You can't have parts on your car that hang out in front of the starting pin on the track.
- If you have any questions about whether your car is legal, ask your leader.

## »»» BUILDING YOUR CAR

- Whittle, saw or carve the wood to create the shape you want. (Get help from an adult for the dangerous stuff.)
- It's a good idea to sand your car. You might also want to seal it and paint it.
- You can lubricate the axels to reduce friction.
- You can sand the bumps and the little sticky-out-things from the wheels, but they have to stay the size and the shape they were when you got them.
- Put the wheels on the axels and then tap them into the slots on the wood block. You can use glue to keep the axels in place.
- Your car will look a lot nicer if you paint it. It usually takes two coats. And then wax it to make it shine.
- Use decals to put your assigned number on your car.
- Have fun.



Awana Grand Prix™ decals may be placed at any desired location on car.