

AWANA GRAND PRIX

BASICS

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

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 1-3/4 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 axles 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.
You can't have parts on your car that hand out in from 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. It's a good idea to sand your car. You might also want to seal it and paint it.

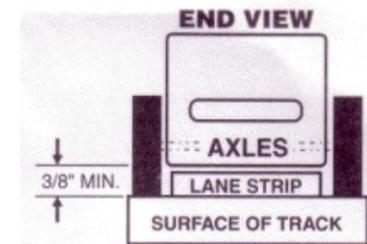
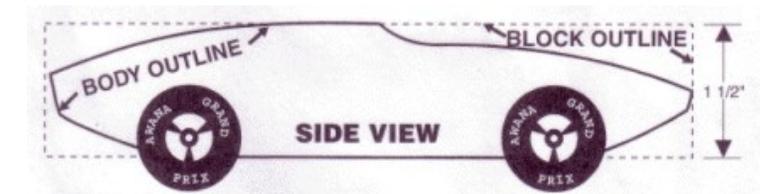
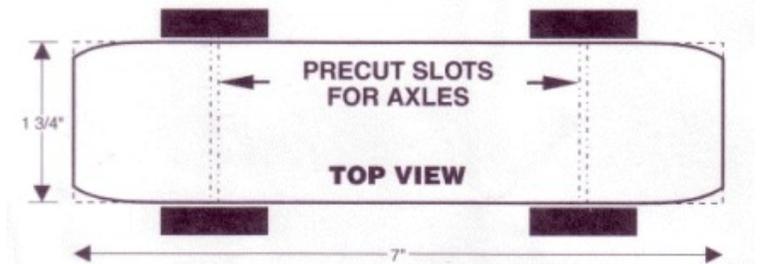
You can lubricate the axles to reduce friction.

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 axles and then tap them into the slots on the wood block. You can use glue to keep the axles 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.

Have fun.



YOUTH GRAND PRIX

BASICS

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

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 1-3/4 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.
You can't have parts on your car that hand out in from 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. 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.

Have fun.

