



Quick Assembly Car Kit

1. Paint your Car – Make it COOL

If you want a really cool paint job: Lightly sand the car body, spray the car body with a primer, paint, add stickers/decals, then seal with a clear lacquer sealer.

If you just want to paint the car: Lightly sand the car body and paint!

2. Lubricate your Axles – Make it FAST

To make your car fast, squirt graphite into the wheel bore where the axle goes through. Insert the axle and spin the wheel. Repeat several times and do it on all four wheels/axles.

Graphite is messy! Do this outside.

3. Install the Axles and Wheels – Make it ROLL

Your axle holes are pre-drilled, so axles can be inserted easily and they will be straight. Put a credit card against the car body and push the axles in until it is snug against the car body.

- **Speed Option - Raise one wheel for extra speed!**

Your car block includes an extra axle hole above the front left axle hole. Raising one wheel will make your car faster. It's physics...call for an explanation!

4. Add Weights – Make it HEAVY

Gravity and Inertia move your car, so make your cool car heavy. Add weight so it is as close to 5.0 ounces as possible. The stick-on weight is 3.0 oz. After your car is painted and wheels installed, put your car on a scale (**Hint:** you can weigh your car at the post office!), cut the stick-on weight so your car is 4.8 to 5.0 oz. Peel the backing and stick it to the bottom of your car towards the rear.

That's it...Your cool car is ready to race!

Create some chatter! Share car pix and your story on Facebook www.facebook.com/pinewoodpro

Want more speed? Download our **Winning Pinewood Derby Secrets** book:

<https://www.pinewoodpro.com/winning-pinewood-derby-secrets-ebook.html>

Questions? Call or email!

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