

IMPORTANT NOTE ABOUT YOUR CUB CAR – PLEASE READ

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We have used Balsa wood in your cub car

Balsa is a light weight, low-density but strong wood from Latin America, and commercially usually available from Ecuador. Because you asked us to add a great deal of wood to your cub car, we have used balsa to keep the weight of your cub car below the 142 grams allowed at the cub car rally.

Balsa is very useful but you need to treat it differently from other woods.

- Dropping, hitting or even pushing your fingernail into the balsa will mark its surface permanently, before you finish it. **BE VERY CAREFUL WITH YOUR CUB CAR UNTIL IT IS PAINTED AND VARNISHED.**
- We recommend that you sand the balsa portion with a sandpaper grit higher than 150. It will not take much effort or time to smooth and/or change the shape of the balsa on your cub car.
- Once your car is the shape and smoothness you want, it is recommended that you **FIRST** prime the balsa and pine wood with paint. This can be an inexpensive white acrylic (water-soluble) paint.
- Once the primer coat of paint is dry, you should paint the car with a gloss-coat paint. This will give the balsa a hard finish and protect it from simple damage (like fingernails). We recommend you use **TWO COATS** at least of a gloss paint.
- If you do not use paint (or a gloss paint), it is highly recommended that you use a spray varnish to complete your Cub Car. Krylon and Varsol are both excellent products that have proven effective on Cub Cars.

SIMPLIFIED INSTRUCTIONS

- For all balsa wood on your cub car, sand it with 150+ grit sandpaper
- Prime the balsa wood with a white acrylic paint before colouring
- Use gloss colour spray or brush-on paint, or use a clear coat / varnish after you have painted your cub car.

Thanks – have fun with your 3rd Ottawa Cub Car project!