



CAUTION! This kit should be constructed *ONLY* with proper ADULT supervision.

Thank you for purchasing one of our quality Royal Racers Car kits.

If your kit is the unshaped block, you will need to select your design and carve or saw the block to the desired shape.

If your kit is one of the pre-shaped kits or you have already shaped the block, follow these steps:

- Sand the car smooth using medium grit sandpaper
- Put sanding sealer on the wood car body
- Allow to dry and sand with fine grit sandpaper
- Paint car body by applying two to four coats
- Allow car body to dry completely and then apply numbers

After completing the above steps, the car is ready for wheel installation.

Wheel installation-This is a critical step in the preparation of your car. Remove any burrs from the axle pins using file or sandpaper. Buff axles with 0000 steel wool for minimum friction between axle and wheel. From wheels, remove all excess plastic from hub area and running surface using very fine sandpaper. Install wheels on car body by putting axle through hub of wheel and pushing into axle slot of car from the side (NOTE: Drilling a 5/64th pilot hole in the axle slot will make it easier to install axle). Push axle in until back of wheel hub is almost touching car body. *The object is to minimize back and forth play of the wheel but not bind the wheel on the car body.*

Weights-Your local group will have weight specifications-usually 5 ounces maximum. Our deluxe kits have routered bases to receive the weights that are in that kit. These weights are stick on and are pre-scored at 1/4 ounce increments for your convenience. Weigh the car and the weights together but before applying the weights. This will allow easy adjustment of the amount of weight needed then apply weights when desired amount is reached.

Additional wheels, weights, graphite, and car kits are available from the address below.

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