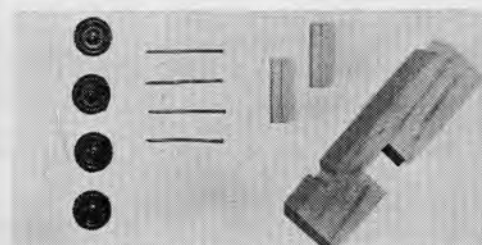
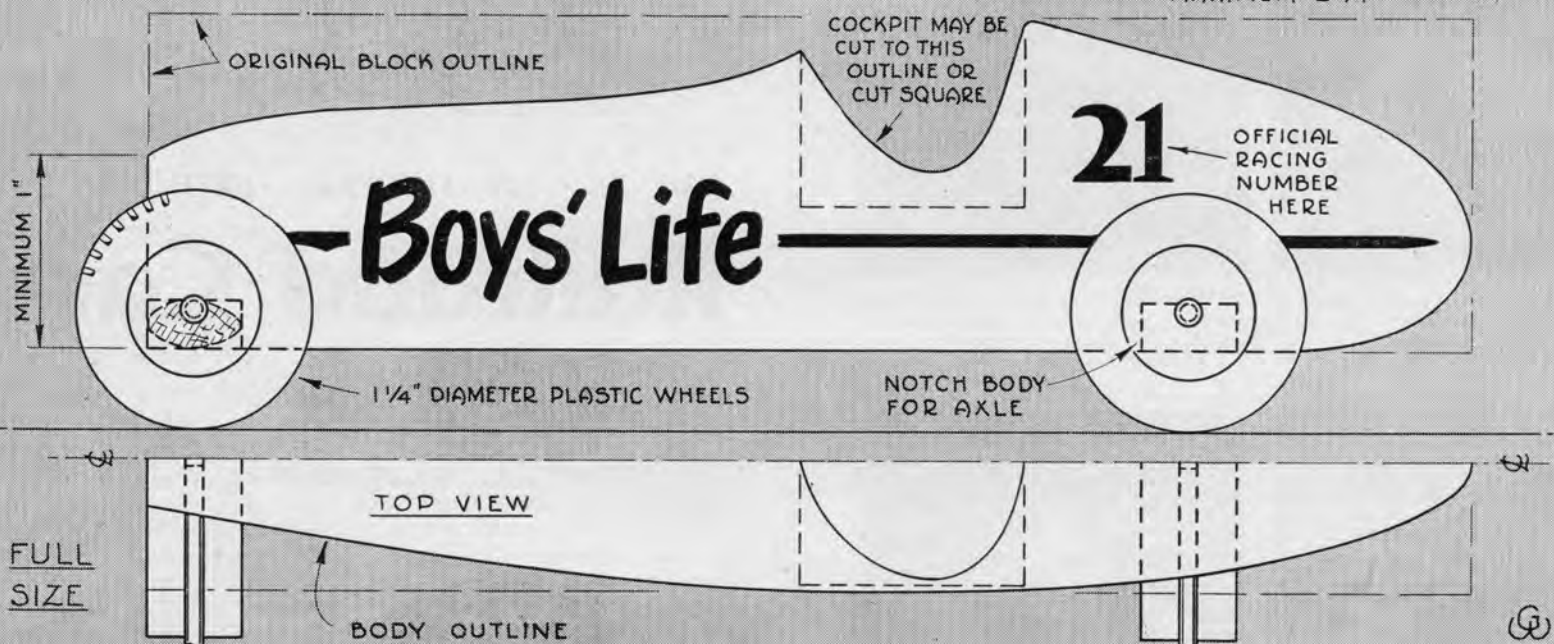
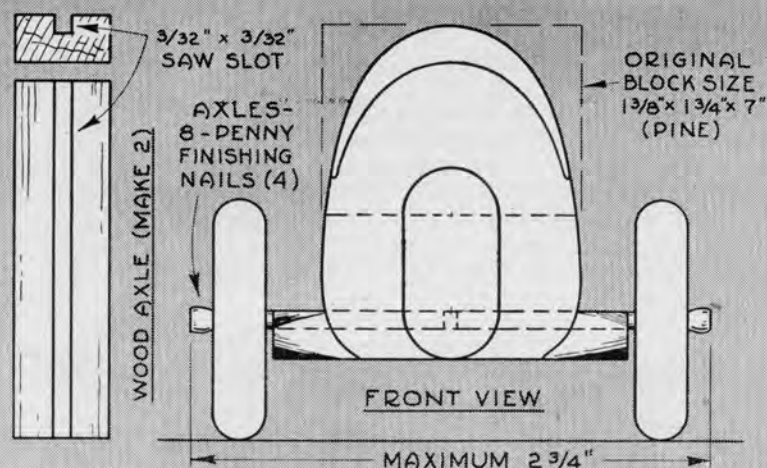


RACING SPECIFICATIONS

1. WIDTH - OVERALL WIDTH SHALL NOT EXCEED $2\frac{3}{4}$ ".
2. LENGTH - OVERALL LENGTH SHALL NOT EXCEED $7\frac{3}{8}$ ".
3. WEIGHT - WEIGHT SHALL NOT EXCEED 5 OUNCES.
NO LOOSE MATERIALS OF ANY KIND ARE PERMITTED IN THE CAR. THE CAR MAY BE HOLLOWED OUT AND BUILT UP TO THE MAXIMUM WEIGHT BY THE ADDITION OF WOOD OR METAL ONLY, PROVIDED IT IS SECURELY BUILT INTO THE BODY OR CHASSIS.
4. WHEEL BEARINGS, WASHERS AND BUSHINGS ARE PROHIBITED.
5. SPRINGING - THE CAR SHALL NOT RIDE ON ANY TYPE SPRING.
6. DETAILS - DETAILS SUCH AS STEERING WHEEL, DRIVER DECALS, PAINTING, INTERIOR DETAIL, ARE PERMISSIBLE AS LONG AS THESE DETAILS DO NOT EXCEED THE MAXIMUM WEIGHT OF THE CAR.
7. ATTACHMENTS - THE CAR MUST BE FREE-WHEELING WITH NO STARTING DEVICES.
8. LUBRICATION - NO LUBRICANT OR GRAPHITE IS PERMITTED ON WHEELS OR AXLES.
9. INSPECTION - EACH CAR MUST PASS INSPECTION BY THE OFFICIAL INSPECTION COMMITTEE BEFORE IT MAY COMPLETE. THE INSPECTORS HAVE THE RIGHT TO DISQUALIFY THOSE CARS WHICH DO NOT MEET THESE SPECIFICATIONS.



Materials: plastic wheels, nails, wood blocks.



PINEWOOD DERBY

This model car race started in California with four wheels, four nails and three blocks of wood • By GLENN A. WAGNER

HERE'S A MINIATURE auto race sponsored by the North American Aviation Management Club for Cub Pack 280C, Manhattan Beach, California. Starting with three wood blocks, four nails, and four plastic wheels, fathers and Cubs whittle away and finally sand, assemble and paint their racers. The derby is run in heats—two cars starting by gravity from a standstill on a track and run down a ramp to a finish line unaided. The track is an inclined ramp with wood strips down the center to guide the cars. Above is a full-size drawing of the basic car outline—you design what you want from there. Plans for the track, and starting and finishing line mechanisms, may be obtained by sending 15 cents to Boys' LIFE, New Brunswick, New Jersey. Request catalog 6-205.