

Official *Classic Race Car Rules:*

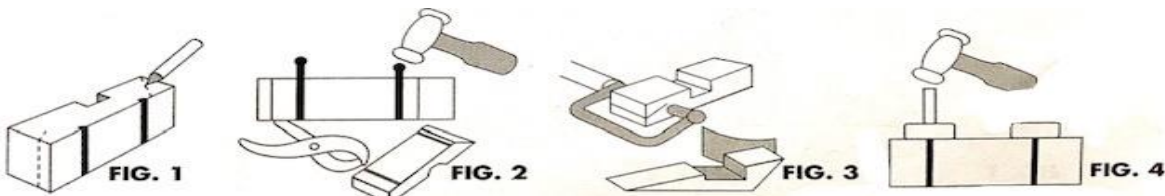


All parts in the box must be used:

- ✚ official stamped wood block, wheels and axles.
 - Aftermarket decorative parts (windshields, spoilers, etc.) can be used as long as they don't interfere with other specifications.

Finished Car Specifications:

- ✚ Car cannot be longer than 7 inches of the existing wood block, but can be shorter, as long as the...
- ✚ Final placement of the axles is in the pre-cut slots (4 3/8 inches apart).
- ✚ Original axles must be used but dry lubricant may be applied.
- ✚ Maintain a 1 3/4 inches block width at the axles. This allows the car to stay in its lane & not bind on the center guide rail(s).
- ✚ The *front & center* of the car must have a straight section of at least 3/8 inch-wide for proper starting. No part of the car may protrude past the "starting pin".
- ✚ Maximum car width of 2 3/4 inches to the outer side of wheels at both axles.
- ✚ Original wheels must be used. They may be sanded to remove any imperfections but must remain flat. Their original width of 5/16 inch must be maintained.
- ✚ Cannot weigh more than 5 ounces but can weigh less; the *Official scale* used at check-in shall be considered *final*.
- ✚ Maximum height of car cannot exceed 3 inches.
- ✚ Minimum under body clearance is 3/8 inch. This is the distance between bottom of vehicle and bottom of wheels to ride above center guide rails.
- ✚ Car must be freewheeling, only gravity.
- ✚ If a wheel falls off during a race, Racer will have an opportunity to reattach before their next race.
- ✚ Car should have the original **Community Cares** stamp visible; please don't paint over it.
- ✚ ALL cars must pass inspection the morning of the race.
 - Official stamp intact to verify original wood block.
 - Weigh, measure and inspect axles & wheels for originals.
 - Car approval and placement within the "Pit Area" until race time.
 - IF car doesn't pass inspection, Racer may attempt to remedy the issue and re-enter for inspection.
 - Prior to inspection, Racers may add dry lubricant to the axles.



Car Building Tips:

- ✚ **Figure 1.** Choose your design and transfer to your block accordingly.
- ✚ **Figure 2.** Lay your car on its side and *very* carefully tap the axles into the precut grooves to within 1/4 inch of the axle head. Be careful not to split the precut grooves. Carefully remove axles with a pair of pliers by *gently* pulling and twisting.
- ✚ **Figure 3.** At home, most cutting can be done with a hand coping saw and finished with sandpaper. At ArtWalk's Build Clinic, some precut car shapes will be available as well-as assistance with design, a band saw, sandpaper, spray paint & weights.
- ✚ **Figure 4.** Finish & Assemble wheels.
 - Additional weight up to 5 ounces could be added now.
 - Maintain 1 3/4 "width at axles so car will fit over track guide strips. (test track available at Build Clinic/ArtWalk)
 - Paint can be added (please ensure *stamp* on bottom is visible)
 - Details like windshields, decals, etc. can be finishing touches.
 - Pre-lubricate axles using DRY powered lubricant. Slide wheels over axles and gently tap them into the axle grooves to within 1/32" of car body and ensure wheels turn freely.