OUTLAW RACE, 2018
Gravity Power Only
Entry Fee-$1.00
Open to all current Scouts, Parents, Scouters, Past Scouts, Race Fans, Brothers, Sisters, Aunts, Uncles, etc.
A 360-degree loop is put in the track; car damage may occur.

ALL CARS MUST MEET THE FOLLOWING RULES AND SPECIFICATIONS

1. Participants may enter more than one (1) car. A separate entry fee will be paid for each car.

2. The car’s owner/handler needs to be present for the car to compete.

3. The race may be an elimination event or a best time event. The format used will be determined by the Race Committee prior to the start of the race.

4. After registration, inspection and weigh-in the car will be impounded. You will not be allowed access to your car. A car cannot be repaired, lubricated, worked on, etc. after weigh-in, except at the discretion of Race Officials.
   1. EXCEPTION: Race officials may authorize repairs when damage is caused by collision with another vehicle or object. Repairs must be completed within a limited time allowed by the Race Officials.
   2. Cars that are repaired may be re-checked at the discretion of the Race Official.
   3. Other exceptions are allowed at the discretion of Race Officials.

5. Any car that has the potential to damage the track will not be permitted to race.

6. All cars will be freewheeling with no starting devices and powered only by gravity. The car may not be constructed or treated so that it uses the track’s starting mechanism to gain momentum.

7. Solid fuel rocket engines, compress gas cartridges or any other propellant which may cause a danger to spectators/ participants or potentially cause damage to the track are prohibited.

8. Any part of the car that falls off - stays off. Exception: Rule #4.

9. No car will be permitted to race if parts are made to intentionally come off during the race.

10. Any part of the car that becomes loose, or causes interference with another car, must be removed as determined by Race Officials.

11. A car which leaves the track in three (3) consecutive races, it is disqualified.
   EXCEPTION: When a car is caused to leave the track because of a collision with another car.

12. The cars will rest against a starting pin; therefore, it is advisable that they do not come to a sharp point in front.

13. No part of the car will be permitted to extend past the starting pin. Cars, which do have the front end extend past the starting pin may be raced backwards, providing none of the rear of the car extends past the starting pin. Any modifications to the car are to be done prior to weighing in.

14. If after a reasonable effort is made to stage the car and it still unable to be properly lined up, Race Officials may either disqualify the car or allow the car to be modified in order for it to be staged. Race Officials may re-inspect the car.

15. The car must be able to sit at the starting gate without any assistance or aids with keeping the car staged.

16. The finished car will meet the following specifications.
   A. Width - overall width will not exceed 2-3/4”.
   B. Length – overall length will not exceed 9”. Wheels are not permitted to extend past the front of the car.
   C. Width, between the wheels, will not be less than 1 ¾ inches.
   D. Bottom Clearance – clearance between car and track will not be less than 3/8”.
   E. Height – will not exceed 6 1/2” so that it will clear most tracks.
   F. Weight – will not exceed 7 ounces as weighed on official race day scale. Only one scale will be designated as the official scale.
   G. The rear wheels are not to be set back further than 8” as measured from the front of the car. (so it will sit in the starting gate)
17. Angled (canted) axles and/or wheels are permissible.
18. Wheel bearings, washers, and bushings are permitted.
19. Official BSA pinewood cars or parts need not be used, but the car body must incorporate wood into its design.
20. The car is permitted to ride on springs.
21. The axles maybe of any type
22. The wheel and axle lubricant is may be of dry powder type, such as powdered graphite or liquid oil. Solid powders or flakes, e.g., graphite or Teflon, or oils may be used but only if no excess is visible and will not harm the track. No lubricant can be used that alters the race conditions of the track.
23. Other Items - Details such as steering wheel, a driver, and decals are permissible as long as these details do not exceed the width, length, height, clearance and weight specifications. All details must be securely attached to the car.
24. Liquids in or on the vehicle are prohibited.
25. All weights/engines must be securely attached to the car.
26. If, during a race, no car reaches the finish line, in its lane on the track, the car that went the farthest in its lane, shall be declared as the heat winner.
27. If, during a race, a car leaves the track without interfering with its opponent, it shall be considered to have ended its heat at that point.
28. If a car leaves its lane, the track chairman at his sole discretion, may inspect the track and, if a track fault is found which probably caused the initial violation; the track chairman may order the race or car(s) to be rerun after the track is repaired.
29. Any car with wet paint or wet glue at the time of registration shall not be accepted. No part of the car may be sticky or tacky to the touch.
30. If, during a race, a car leaves its lane and, in so doing, interferes with another racer, then the car at fault shall be declared to have lost the race heat. If three or more cars are racing, the car causing the interference will not be permitted to run in that re-race.
29. Cars may be raced alone (timed), head to head or in any or all lanes as determined by the Race Officials. This may be done due to the race format or to lessen the chances of cars causing interference with each other.

Some Rule Clarifications

INSPECTION
Each car must pass an inspection by the official Inspection Committee before it may compete. The inspectors have the right to disqualify those cars which do not meet the rules and specifications outlined above. If a car does not pass inspection, the owner/handler will be informed of the reason for failure and will be given a time within the official registration period to make adjustments.

WEIGHT:
Maximum allowable weight is 7 ounces. The scale used the day of the race and weight recorded will be considered “OFFICIAL”. Even though a car may have weighed at or under 7 ounces using the same scale at a previous race, we are concerned with the weight on the current race day. Once a car meets weight it will be impounded and weight is not allowed to be added. If the car is over-weight you will be allowed a limited number of opportunities to remove the excess weight and re-weigh the car.

Rules:
Any participant (including parents of the participant) may appeal to the Race Committee for interpretation or clarification of the rules. The Race Committee shall be the final judge of these rules. Un-gentlemanly, un-lady like, or un-sportsman like conduct by a participant or spectator will be grounds for expulsion from the competition and/or the race area.

These Rules, as with any rules, cannot be all encompassing and must be tempered in certain circumstances.
In all incidences fair play will prevail.

Any changes in the rules will be towards this goal and may be modified at any time.

ALL DECISIONS MADE BY THE RACE OFFICIALS ARE FINAL