



Car Kits: For NC. District Derby Race
Any car kit may race at the District Derby Race.
All other rules apply at the District Level.

Race Car Specifications.

- a) Overall width not to exceed 2 3/4 inches.
- b) Minimum inside dimension (width) at wheels 1 3/4 inches.
- c) Overall length not to exceed 7 1/2 inches.
- d) Overall height not to exceed 3 inches.
- e) Minimum ground clearance 3/8 inch.
- f) **Total weight , not to exceed 5.5 ounces.**

Race Car Restrictions.

- a) No washers, bushings, spring suspension, or bearings may be added to wheels.
- b) No loose materials are permitted.
- c) Weights must be fixed to the car using a secure method.
- d) Cars must be freewheeling, no starting attachments or propulsion systems allowed.
- f) **All participants are only allowed one (1) car in their specific subgroup, and (1) car in the Outlaw subgroup.**

Subgroup defined as Rainbows/Daisies , Prims , Stars , Friends/Girls
Ranger Kids, Discovery, Adventure, Expedition, (Over 18) Leader, Outlaw,

Lubrication

May be any commercially **available (i.e. Wal-Mart, Lowe's, Home Depot, local hardware store, etc.)** lubricant. Race cars with oily residue on the race wheels will be required to wipe the wheels down to prevent oil on the track racing surface.

Wheels and Wheelbase.

- a) Wheels must be as supplied in the kit, no alterations permitted. (Minor sanding of wheels to remove imperfections is allowed.)
- b) Wheelbase must remain as received in the car kit. Wheelbase is defined as the distance between axles. The only Wheelbase alteration allowed is changing the depth of the axle slot in order to modify the ground clearance of the car. The car must still conform to all specifications in Rule 2.

Inspection.

Race officials will inspect cars at registration and those cars that do not pass. A reasonable effort will be made for the car to pass the rules. Those cars that pass inspection will be impounded. Once a car is impounded no modifications, lubrication or adjustments will be allowed until the end of racing.

Food.

No food or drink is allowed near the track, inspection area or car impound area.

Track.

No one is allowed to cross the track at any time, except race officials.

Loose Parts.

Cars which lose parts during a race, wheels and weights may have that part reattached in a reasonable time. The car shall be taken to any Derby Staff for evaluation. The Derby staff will make a determination if and what work will be allowed on the car. The car owner will have 5 minutes to make the allowed repairs under Derby staff supervision. Under no circumstances will anyone be allowed to add lubrication to the car.

If a car comes off its track during the race this car will be allowed 1 rerun during the entire race event. The race round will be reset and that race rerun.

- (A) Should the same car run off its track again during the race day no rerun will be allowed and that car will except the time that the timer clocked.
- (B) Any car knocked off its track by another car is not subject to this rule and will be allowed to rerun that race.

Attendance.

Attendance is mandatory in order to participate in racing. Derby Staff will determine whether a car will be allowed to race without the registrant in attendance.

Outlaw Class.

As the name implies, this is a class in which you can use all your ingenuity and imagination. The class is open to anyone. There are a few simple rules to follow.

- a) Car Kit, Rule 1 is waived, any car kit may be used, or the car may be built from scratch.
- b) Race Car Specifications, Rule 2 are waived; however, the car must fit on the track, and run on the track without interfering with other cars, and meet (f), (g) and (h) below. c) Race Car Restrictions, Rule 3a, is waived.
- d) Wheels and Wheelbase, Rule 5, is waived, however, the car must fit on the track, and run on the track without interfering with other cars.
- e) The car may not be entered in another class.
- f) No car shall weigh more than 32 oz. (908 grams).
- g) No car may be more than 3" in height.
- h) **No car may exceed 10" in length.**
- i) All other Royal Rangers Ranger Derby rules apply.

No One

other than race officials may handle a car during the race. If a car comes off the track at the end or the sides, a race official will collect the car to determine if any damage occurred. If anyone other than a race official picks up a car that car may be disqualified and/or the person who handled the car may have their car disqualified.

Awards

Trophies will be awarded for 1st, 2nd, and 3rd. Place winners. A Traveling Trophy is awarded to the fastest **(M Pact Girl or Ranger Boy)** car from an outpost with a name plate attached. The Outpost may display this Trophy at their home church and bring it along to be surrendered at the next race.