

# DERBY RULES

## Lubricants:

None of any kind. This includes any liquid, grease, or powdered solid. The cars will be checked upon entering the building, before and after each race. If any lubricant is found, the car will be disqualified and you will be asked to leave.

DO NOT, I repeat DO NOT, bring any lubricants with you. Take them out of your race box. We did quite a bit of damage to the floor a few years ago and we had a hard time getting FISSD to allow us to use a school again.

## Body:

Modifications to the body may be made and are encouraged. The car dimensions may not be exceeded. The existing wheelbase may not be altered. The body must come from the original block.

## Dimensions:

The car must not be: longer than 11.0", wider than 5.5" or taller than 4.5". It will be measured on race day!!

## Note:

- Top of the cars front-end should be no lower than ~1.25". Otherwise Gate may stick car upon start.
- It is strongly recommended that the height of the car be slightly less than 4.5".
- Any clarification of the rules will be made by the officers on race day.

## Weight:

The car must not weigh more than 12.00 ounces.

It will be weighed on race day using the same scales that will be used at each practice.

## Wheels:

The car must use the axles and wheels supplied in the kit. All four wheels must be used and all four must be on floor simultaneously. Suspension system or axles bushing/bearings may not be used. Wheels must be attached with four red retainers. Wheels and axles may not be altered other than polishing and flash removal.

## Energy Sources:

No force other than gravity may contribute to the forward motion of the car.

## Integrity:

All parts of the car must be in their proper positions when the car crosses the finish line.

## Questions:

Any questions about the rules must be cleared with the Sand Painter prior to Race Day.

## Numbers:

All cars must have the number you pick out when you pick up your kit on the car somewhere. This is to ensure that everyone has pre-registered for the derby.

## Race Day:

You must sign in at the door at least 5 minutes before your scheduled race time. The race will be a double elimination contest plus class judging. The entire race period should take about 4 hours.

## Any questions please contact:

### **Jake Lamb**

Adventure Guides Program Director

Frisco Family YMCA

3415 Main Street

Frisco, TX, 75034

Phone: (214) 297-9622