



## Ready! Set! Go!

### How to hold a PlasmaCar race

Remember the days when every community or group of kids held a soap box derby. Fast forward to today. Swapping spots with those former derbies are PlasmaCar races. Same experience, same timeless fun – and you don't even have to build a buggy!

PlasmaCars support loads up to 220 lb. That means almost everyone from the age of three is eligible; little kids, big kids, teens, parents, friends, neighbors, aunts and uncles, and even grandparents. Need a reason – other than pure fun – to hold a PlasmaCar race? Start here: birthday parties, team-building exercises, fund-raising events, picnics, community activities, or family get-togethers.

#### How to hold a PlasmaCar race

1. Name your event. Get creative, have fun.
2. Put the word out; use signs, invitations, and social media.
3. Select a safe, smooth, flat surface such as a school yard, cordoned off section of a parking lot, gymnasium, or office hallway.
4. Determine the track. Will it be a straight line from A to B, an oval like a race track, perhaps an obstacle course?
5. Decide on the number of heats or qualifying rounds for the grand championship.
6. How many cars will race in each heat? This will depend on space available. Four is usually a good number.
7. Line up your supply of PlasmaCars. Borrow or purchase cars, or ask racers to bring their own. If you are planning a fund-raiser, consider soliciting PlasmaCar donations from local businesses or retailers.
8. If racers are bringing their own PlasmaCars, invite them to decorate or jazz up their vehicles.
9. Invite racers to wear funny attire, hats, swim goggles, racing gear.
10. Buy or borrow some inexpensive pylons or markers.
11. Clearly mark the Start and Finish lines with chalk or tape.
12. Make or purchase flags, such as checkered flags.
13. Feet must be kept up on the foot pads at all times. No cheating!

#### How PlasmaCar works

- Place PlasmaCar on a smooth, flat surface.
- Start by placing feet on the foot rests, grip the steering wheel, lean slightly forward.
- Propel PlasmaCar forward by turning the steering wheel back and forth continuously.
- To reverse, rotate the steering wheel 180 degrees and turn the steering wheel back and forth.
- To stop PlasmaCar, stop turning the wheel, wait for PlasmaCar to slow, place feet on the ground.



#### PlasmaCar Safety

- Never use PlasmaCar near steps, swimming pools, or vehicle traffic.
- Never use PlasmaCar on a hill, steep slope, or rough, uneven surfaces that could result in tipping.
- Always wear shoes when using PlasmaCar!
- Protective equipment, such a helmet, is recommended.
- Do not bump or crash into other PlasmaCar riders or pedestrians.
- **Smooth** surfaces: do not exceed 100 kg/220 lb. maximum load
- **Uneven** surfaces: do not exceed 55 kg/120 lb. maximum load

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Tell us about your race!

Post pictures and videos!

<https://www.facebook.com/PlasmaCar>

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