

TIPS FROM PUMPKIN DERBY PROS

- ❖ Be sure to read and follow the *Instructions for Building a Parallel Axle Derby Racer*. BELOW ARE SOME LINKS TO ASSEMBLY OF THE PUMPKIN DERBY RACERS
 - <https://www.campsunshine.org/pumpkinfestival/>
 - www.instructables.com/...build-a-PUMPKIN-RACER-
 - kzooparks.org/build-and-race-a-pumpkin-race-ca

- ❖ A bigger or heavier Pumpkin Racer is not necessarily faster. Rarely will the biggest win.

- ❖ The best way to build a fast racer is to make sure its axles are *parallel* so it will roll straight down the track.

- ❖ Make sure *all* of your wheels spin freely.

- ❖ Be sure your racer has enough ground clearance. The race takes place on a track with an uneven surface that may have gravel on the course. Your racer must be high enough to avoid obstacles to win.

- ❖ Have fun making your racer! Pick a theme and be creative. Often, the crowd favorites are the most creative ones. If you can't win the race, you could still win the Derby Racer Design Contest.