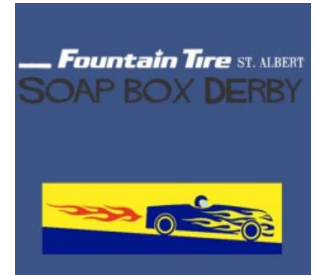


# 2023 Fountain Tire St Albert Soapbox Derby

## March 28, 2023 UPDATE #7



### REMINDER: Families with more than one racer

Registered racers are placed into one of three age based race groups  
Group 1- 6, 7, and 8 year olds, Group 2 - 9, 10 and 11 year olds and  
Group 3 - 12, 13, 14 year olds.

Families can use the same cart for multiple racers *in different age categories.* Each racer needs to be individually registered.

### Race Background

Fountain Tire St Albert Soapbox Derby is designed to allow for a fun race day using the GoKits base as the race standard. All infrastructure has been built to work with the GoKits base standards. St Albert Soapbox Derby Rules and Recommendations outline the race standards (safety, weight....) based on GoKits standards with specific St Albert adds (safety....)

For 2022, two versions of Build Kits have been setup to allow builders a choice to minimize the cost and time to build your carts. It is our view that parents are very busy and ways to make their build safe, quick to construct and operationally easy are desirable. Build kits were hand done by volunteers in 2022 for the first time and 30 kits sold out.

GoKit brake instructions offer 3 choices. Based on feedback to make a safe simple brake, the St Albert Tread brake created in 2022 and also sold out

Build Kits and tread brakes were created to simplify the build part process. Experience is once the investment in a cart is made and the cart is built, the cart will be used for many years of racing.

Annual racer fees pay for racer shirts, food and prizes.  
Sponsorships fund the race. Thank you sponsors !

## Some Build Hints and Tips

For **Build Kit basic** builders, the parts to build your racer includes a 1/2 sheet of 3/4" plywood. The GoKit supplied instructions for cutting the parts out assume a 5/8" sheet of plywood.

Part H, the racer base when cut out is 48 long by 22 wide. The GoKit comes with a base cardboard template which is 44 inches long and works fine. **Soapbox would suggest builders take advantage of the full 48 inches to allow for growth of your racers.** Set the template on the front, do the markings and then slip it to the back. Take advantage of the 4 inches that is available.

Builders will have to adjust the width of the steering column **support parts (D,E,F,G)** accordingly with the thicker plywood to allow the brake system to fit. A max of 6" wide is needed in order to allow the brake to fit. Note F and G are inside D and E for strength.

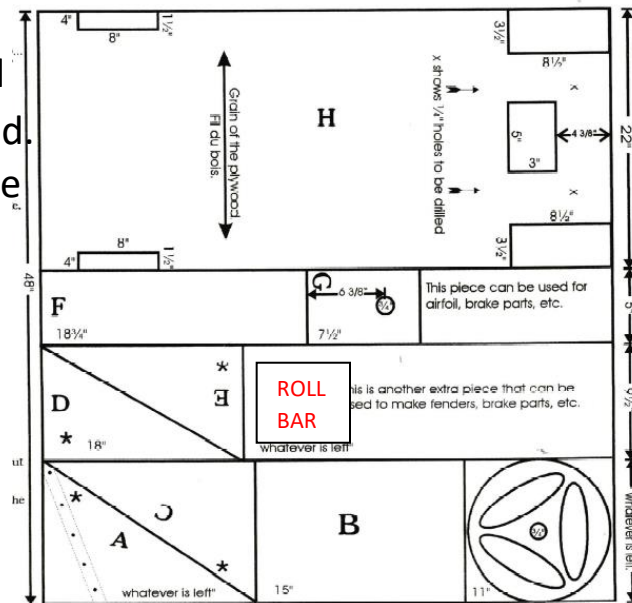
Brake slot cut information can be found on website under build information Installing the St Albert Brake in a Go-Kit or by clicking [here](#).

Please do remember to round your corners on the base for safety.

Tow hooks are required to allow the carts to be towed back up the hill after each race.

Remember, total car length can not exceed 53" (to allow fitting on loading ramp for races).

The cart **MUST** weigh between 60 and 80 pounds.



The **Build Kit Plus** has the 48 long by 22 base base kit cut out, the brake slots cut and all holes needed indicated. Build Kit plus are cut by a CNC machine and cost Soapbox \$50 per kit for cutting. All adjustments have been made for the ¾" plywood.

Please note, to complete your build, all carts will need to have a 3 point harness ***which is an additional cost to the Build Kit parts.*** Many builders recycle youth car seat seatbelts or purchase a harness online.

Check out some basic and advanced GoKit St Albert cart designs [here](#).

## **BOOK YOUR INFO/BUILD SESSION**

Info Build sessions are designed to give builders a chance to see already built carts and designs, see the steps to build demonstrated, get some tips from build experts and of course ask your build questions. Attendees get a chance to see carts in different stages of build and watch how the parts go together. No physical building of your personal cart at this session.

### **Enroll in a Soap Box Info Build Sessions @ Fountain Tire**

[Register for April 15 Info Build](#) 15:00-17:00 - St Albert 234 St Albert Trail

[Register for May 20 Info Build](#) 15:00-17:00 - St Albert 234 St Albert Trail

Info Build seminar outline is found on website Build Info tab or [here](#)

An example operational tip that will be shown and discussed is an adaptation to the steering cross member. Why? To make it easier to tighten your front wheels (reducing parent stress) on Race day....



Special thanks to **Tech Advisor Gary Poff** for this great operational tip. Got a technical question, email Gary at [TechBuild@stalbertsoapboxderby.ca](mailto:TechBuild@stalbertsoapboxderby.ca)

The Fountain Tire St Albert Soapbox Derby build video has been recorded. It is in post production and expected out very soon. Thanks to the pros at Morinville Community High School for their time and talent to do the video.

\*\*\*\* **New Subscribers** \*\*\*\*\* **Read all the [2023 Updates](#)**\*\*\*\*\*

## Frequently Asked Questions (FAQ)

Read the most frequently asked St Albert Soap Box Derby questions and [answers](#). Got a question that is not listed, send your question to [info@stalbertsoapboxderby.ca](mailto:info@stalbertsoapboxderby.ca)

## Understand the details of different [Build options](#)

See the differences in build options by examining the details of three approaches. See what is required effort wise, estimated time and dollars and what is included in a DIY, Build Kit Base option and Build Kit Plus option.

## Volunteers

Volunteers are needed for Friday June 16 (Setup and practice runs) and Saturday June 17 (Race Day). Interested in what is available, please send a note to [Volunteer@stalbertsoapboxderby.ca](mailto:Volunteer@stalbertsoapboxderby.ca) and you will be contacted. Get the personal good feelings for all the young racer smiles.

Thanks to Volunteer coordinators - Barb, Darlene and Judy .

## 2023 [Sponsorship package](#) released

See the many opportunities to [sponsor](#). To get involved as a sponsor or have questions, please contact [Sponsorship@stalbertsoapboxderby.ca](mailto:Sponsorship@stalbertsoapboxderby.ca)

Thank you to Soap Box Sponsors 2023



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