

**St Albert Soap Box Derby**

**Build Options**

<b>REQUIREMENTS</b>	<b>Do it yourself</b>	<b>Base Build Kit</b>	<b>Build Kit Plus*</b>	<b>Parts available from St Albert Soap Box*1</b>
Built to St Albert Go Kit based Rules	Mandatory	Mandatory	Mandatory	Mandatory
Go Kit	119.95 from Go-kits	included	included	\$100*
Half Sheet 3/4 Plywood shop birch	100 full sheet	included	Precut to specs	~ \$50 half sheet,
Brake	racer supplied	included	included	\$50*
Tow Hook	racer supplied	included	included	\$10*
Roll Bar	racer supplied	in base plywood	computer cut	\$10*
Steering Wheel	racer supplied	in base plywood	computer cut	\$10*
3 point Safety Harness *2	racer supplied	racer supplied	racer supplied	racer supplied
Helmet	racer supplied	racer supplied	racer supplied	racer supplied
Paint	racer supplied	racer supplied	racer supplied	racer supplied
Replacement wheels (as required)				8 per wheel
Registration (online via website)	\$35	included	included	\$35
Signed consent to participate	required	required	required	required
Cart Inspection/Driver Orientation and cart Weigh in	Required, see website for date	Required, see website for date	Required, see website for date	Required, see website for date
Cost	??	\$200+	\$300+	estimated \$255+
Estimated time to build	2-? Days	two weekends	one weekend	
List of some tools required	Table saw, Jig saw,sander, drill, glue screws,paint		Drill, glue, screws, paint	

\*1 Limited supplies subject to availability

Go-Kit

\*2 Seatbelts can be free from an expired youth car seat or purchased from Amazon for around \$45

Go-Kit containing wheels, steering, template for cart build and instructions



**Build Kit Plus parts with resulting cart**

