



AVON DASSETT SOAPBOX DERBY KART SPECIFICATIONS AND RACE REGULATIONS

These rules are mandatory and part of the conditions of entry to compete in the event. Any prospective competitor refusing or failing to adhere to the rules will not be allowed to compete. They have been designed for the safety of drivers and spectators. Please read them carefully.

THE RACE

Avon Dasset Soapbox Derby is a knockout competition run for soapbox karts organised in heats. The course is on a steep hill with an S bend. Karts run in pairs and the first kart across the finish line will go forward to the next stage. Marshals will control the event and spectators and drivers must adhere to their instructions at all times.

RACE CATEGORIES

- CLASS A: Juniors (Under 15) – If entries permit
- CLASS B: Adults

Please note there are limited spaces and entries for each class will close once full.

ENTRY FEES

- CLASS A: Juniors (Under 15) – £15
- CLASS B: Adults – £20

SOAPBOX KART SPECIFICATIONS / CONSTRUCTION

- **ALL** Drivers must travel feet-first
- **Chassis** constructed from steel or wood
- **Bodywork** constructed from GRP, shatterproof plastic, wood or cardboard
- **Motive Power** - The Soapbox must be solely powered by gravity and have no on-board auxiliary energy sources
- **Maximum Width:** 1.2 Metres
- **Maximum Length:** 2.5 Metres
- **Wheels:** Only 4 wheels allowed
- **Seating** - Single seat only. No sidecars.
- **Brakes** - The braking system must be operated by hands and/or feet and act on at least 2 wheels on the same axle. No drag brakes will be permitted.

RULES

- If space permits **2 drivers** may enter in the same Soapbox. Please enter both drivers on the same form. The organisers will notify teams if they may enter both drivers by 1st June 2018.
- **Scrutineering** will take place on the morning of the event between 10am and 12pm in the Yew Tree Pub Car Park in Avon Dassett. Race numbers will only be issued to Soapboxes which have passed scrutineering.
- **Safety of Construction** – It is each entrant's responsibility to ensure their Soapbox meets the regulations and is safe.
- **Brakes – ALL Soapboxes** must demonstrate a low speed "Emergency stop" as part of the scrutineering process.
- **Clothing** – Driver's clothing must cover all arms and legs up to wrists and ankles (motorcycle leathers or clothing preferred). Clothing should be abrasion-resistant.
- **Crash helmets** (full face recommended) must be worn and comply with UK road use regulations. (Helmets designed for other sports such as cycling, climbing, skate-boarding, canoeing, etc. will NOT BE PERMITTED). Crash helmets must be presented at scrutineering.
- **Modifications to be eligible to race** – The Scrutineers will specify any changes / modifications necessary to allow any Soapbox to run, prior to any hill runs (practice or race). Scrutineering will concentrate on the effectiveness of brakes, driver safety and general Soapbox construction in terms of being fit for purpose on what is regarded as an arduous hill run including speeds of circa 40mph and sharp bends. (Even if a driver is prepared to run, the organisers have to consider the safety of the spectators.)
- **Soapbox eligibility** – The decision of the Scrutineers is final.
- **Drivers** – Senior drivers must complete and sign the Driver Consent Form at registration. Drivers under 18 must have their forms counter-signed by a parent or guardian.

RACE REGULATIONS

- **Race format** – Racing will take the form of a knockout competition with 2 Soapboxes running at a time. "Byes" may be allocated as required to facilitate a race running order.
- **Race Running Order** – Race pairs will be drawn out of a hat to provide a randomly generated running order. The only exception may be to accommodate double drivers in one Soapbox.
- **Race results** – The official timekeeper's decision is final and binding.
- The organisers reserve the right to modify the course as required to mitigate risks of any currently unforeseen hazards.
- All drivers are advised to walk the course on the morning of the event before taking part in any runs (including practice) and their signature on their entry form implies acceptance to participate in the event on this basis.

END