

# Ashton under Hill Soapbox Races 2022

Ashton under Hill Soapbox Races is a competition for amateur built go-karts.

The course will be along Elmley Road. The start line is located between the turnings for Hillside and Cotton's Lane. The finish line will be at the Star Inn.

For the 16 years and over competition, each team will have one timed run. There will then be a race-off for the four quickest karts with 1 v 4 and 2 v 3. The winner of each heat will compete in a final head-to-head race to determine the overall winner.

The winner of the under 16 years competition will be the quickest kart over one timed run of the course.

A physical kart can only be used once in each competition – i.e. the same kart can be used for one entry in the under 16 years competition and one entry in the 16 years and over category, but not for more than this.

There will also be a best fancy-dress competition and a best built kart award. Other awards may be provided, depending on entries and will be communicated before race day.

There will be a push zone at the start of the course - a penalty of 10 seconds is incurred if those assisting the start do not adhere to this zone.

The course is quite steep; competitors can expect to reach 20-30 mph.

## Disclaimer

**Safety is the responsibility of each entrant. No expressed or implied warranty of safety shall result from publication of or compliance with this specification. This specification is not a guarantee against injury or death to any participant, spectator or official.**

Event organisers may impose further restrictions and may permit deviations from any of these specifications. Any deviations from this specification are left to the discretion of the event organisers. No expressed or implied warranty of safety shall result from any such deviation from this specification.

## General Conditions

- Every team must accept these Rules and Regulations in full
- Up to four persons are allowed per team. Only these persons are allowed in the push zone and only these persons can travel in the kart.
- Bright colours, sponsorship and advertising are encouraged, with characterful bodywork
- Any contravention of the Rules and Regulations may lead to disqualification and/or penalties
- The Organisers reserve the right to refuse entry to any team without explanation. Their decision will be final
- Karts and teams will be scrutinised in the pits prior to each run and at any other time, before being allowed to participate
- The Starter's decision is final
- After crossing the finishing line, teams may need to apply their brakes and quickly depart from the track area, under the marshals' instructions
- There will be two categories of team – under 16 years and 16 years and over. The age of the driver determines the entry category. For instance, a driver of 15 years of age could have 3 team members aged 16 and over and would still compete in the under 16 years category

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- The Organisers reserve the right to disqualify any or all competitors that demonstrate inappropriate conduct
- Driving under the influence of drink or drugs will not be allowed.

## Technical, Design and Structural Regulations

- Maximum length 2300mm measured from front to rear of kart
- Maximum width 1420mm measured from outside to outside
- All welding and general construction should be of a good standard
- There must be no sharp edges or protrusions either inside or outside the vehicle. No glass, Perspex or other materials that would shatter or cause injuries to teams or spectators in the event of a crash can be used in the construction of the vehicle
- Competitors must remain seated at all times after the push zone. Competitors may not travel headfirst
- Good brakes are essential and will be checked. They must be effective to hold the kart stationary at the start
- The driver's seating must be securely attached to the kart
- Any steering column, brake lever or other protrusion must be designed and fitted such that the risk of puncture injuries is minimised
- Bodywork and controls must not impede the driver in exiting the vehicle, unaided
- Any doors or hatches required for driver access must be easily operated from both inside and outside the vehicle without the use of tools
- Gravity propulsion only i.e. no motors, no pedals and no stored kinetic energy
- No loose weights will be allowed inside or outside the kart
- Seatbelts are not mandatory, but are recommended. A substantial roll over protection (bar or post) above the driver's helmet when the driver is seated is not mandatory, but recommended
- Scrutineering will take place on the morning of the race. The location and time will be provided to competitors in advance.

## Safety Regulations

- The purpose of the event is to have fun, but the safety of the team, supporters and spectators is paramount throughout the day. Accordingly, the organisers reserve the right to amend these rules or to exceed their guidance
- All members of the team will be required to sign a disclaimer on the day of the race
- All karts must be constructed with pedestrian friendly sympathies. Sharp edges will not be permitted
- No glass or other materials that would shatter or cause injuries to competitors and spectators in the event of a crash should be used in the construction of the kart
- All competitors must attend the competitors' briefing on the day of the race

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- Scrutineers will have full access to the kart and component parts as required to carry out their duties. The Starter's decision is final
- Teams are responsible for the ongoing risk assessments on their kart during the event and are obliged to report any change in risk to the scrutineers
- No expressed or implied warranty of safety shall result from the publication of, or compliance with, these rules and/or regulations. This published material is in no way a guarantee against injury to team members, supporters or spectators.

## Clothing for teams

- Bodies and limbs should be fully covered by suitable abrasion resistant clothing such as heavy-duty overalls, a karting suit or motorcycle leathers or similar
- Sturdy footwear and abrasion resistant gloves should be worn
- A properly fitted neck support is strongly advised at all times when competing
- Competitors must wear a helmet at all times when competing or when being moved. A motorcycle helmet or similar is recommended.