

Build Rules

General Regulations	<ul style="list-style-type: none"> • Must be a domestic lawn mower from a recognised manufacturer. • Remove all cutting decks and blades. • Altered Gear ratios permitted. • Display race number on the front and side of the mower. Numbers issued one registered. • All drivers must be over 18
Definition	<ul style="list-style-type: none"> • A Lawnmower is a garden ride-on, wheel-driven machine, with a chassis designed for an engine up to 16hp, designed to cut grass for domestic purposes.
Chassis and Bodywork	<ul style="list-style-type: none"> • Retain 75% of the original chassis; discreet strengthening allowed. • Include a towing point for track recovery. • Fit mud flaps. • Ensure no sharp edges or spikes; all levers must be ball-ended. • All bonnets must be secured and fixed. • The actual seat may be modified or changed, but the backrest may not be higher than the driver's shoulder blades. • If originally fitted with a steering wheel, it must retain a circular steering wheel.
Engine	<ul style="list-style-type: none"> • Maximum 16hp, single cylinder engine. • Standard and unmodified except for spark plugs, exhaust, air filter and governor • The exhaust pipe and silencer may not be altered or changed, but can be wrapped where exposed. • NO other alterations, modifications, or 'blue printing' are allowed. • Fuel tanks must be designed specifically as a fuel tank and must be no more than 4.5 litres in capacity. • Secure fuel tank, out of impact zones and ensure there is a fuel tap • Safety cut out must work on all mowers. If rider is disengaged the engine must cut out.
Drive	<ul style="list-style-type: none"> • The original type of drive (belts, chains, gears) must be retained. Pulleys, gears, etc., may be changed to alter ratios. • If the drive was originally through a chain case on the side of the mower, it must continue to be through the chain case on the original side. • A gearbox may only be used if originally fitted, and it must be standard and to the original specification. • Lawnmower tyres and wheels must be used and must be the same size/dimension as those the manufacturer fitted as standard. No modified tyres e.g. snow tyres
Safety Rules	<ul style="list-style-type: none"> • An ignition cut-out must be fitted, which works under any circumstances if the driver loses contact with the mower. • No sharp edges or protrusions. • An efficient braking system must be fitted and operational at all times. • Any part of the exhaust pipe that could be used as a grab handle must be wrapped or guarded.

TYPES OF RACES – More to be added

- Pit Stop Challenge. Each Mower from a standing start completes 2 laps, then pits and must change 1 wheel, taking a wheel from one side and swapping to the next, rejoin the track and cross the Finish line. The fastest time wins.
- Straight Drag Race – Point A to Point B in the fastest time.
- TEAM RELAY 3 persons per team – one mower – 3 laps per driver (in succession) 9 laps in total, 1st over the finish line wins.
- From a standing start complete as many laps as you can before the checkered flag. The race time varies.

Flag Signals

- **Yellow Flag:** Caution, no overtaking.
- **Red Flag:** Stop immediately.
- **Black Flag:** Return to pits for instruction.
- **Green Flag:** Start racing.
- **Chequered Flag:** Race over, return to pits after cooldown lap.

Track Rules

- Enter and exit the track safely; indicate intention by raising a hand
- Maximum speed in the pit lane is walking pace.
- Mower racing is non-contact; avoid collisions.
- Follow all marshal instructions and flag signals.
- No repairs on the track; return to pits for repairs.
- Refuelling must only take place in the pits with engines off and a fire extinguisher to hand

Competitors

1. **Warning:** Motor sport can be dangerous and may involve injury. Participants are present at their own risk.
2. **Arrival Time:** All racers must be on-site by 9:00 AM on race day.
3. **Spectators are welcome!**
4. **Note:** Ensure all team members have read and understood the rules and waiver. Safety briefing attendance is mandatory before racing.

Small Entry fees will be required to cover liability insurance.

Full Registration Forms will be sent in due course along with race waiver forms.

Deadline for registration 7th September.