

OKANOGAN VALLEY LAWN MOWER RACERS ASSOCIATION
Rules & Regulations

It is the responsibility of the builder & driver to adhere to and be familiar with the requirements of this section.

Engine & Drive Train

Engine

1. Road Course - Original class 8 horsepower (319 CC) single cylinder, valve in block, vertical or horizontal engine, originally produced for riding lawn mowers. Recommended engines include Briggs & Stratton, Tecumseh, and Robin.
2. Road Course or oval course - Up to 12 horsepower single cylinder, vertical or horizontal shaft gas engine, originally produced for riding lawn mowers.
3. Oval Course – Up to 18 horsepower vertical or horizontal shaft engines, originally produced for riding lawn mower.

Engine Modifications

1. Engine must be “out of box stock”. No internal modifications allowed. May be rebuilt but will not exceed manufacturers stock specifications. No performance enhancing parts will be used. Ignition must be stock. Older points system may be replaced with electronic ignition. Stock timing only. External modifications limited to removing muffler and replacing with header, disconnecting governor, and replacing or modifying the air cleaner. Crankcase ventilation system, may also be modified.

Starters

1. Electric or pull starts only. No push starts. Battery must be securely fastened.

Gas Tank & Fuel

1. Gas tank must be securely attached and reasonably protected. Pump gas only. Stock fuel systems only. No auxiliary fuel systems (nitrous oxide, etc.). I line fuel shut off valve recommended. No fueling a running engine.

Throttles

1. Any type throttle may be used, twist grip, thumb throttle, squeeze grip or foot pedal. Must operate freely and have an operable return spring.

Safety Kill Switch

1. Must have a breakaway type, grounded safety switch. Must be securely attached to driver while operating mower. If electric fuel pump is used, kill switch must disengage electrical circuit to all circuits. Commercially prepared switch highly recommended.

Transmission/Trans-axle/Spindles

1. Must be from a lawnmower. Solid axles recommended. Differential may be locked. May be strengthened or remade from heavier steel. NO go-kart spindles. "L" type spindles only. Double locking device highly recommended on front spindles.

Belts & Chains

1. Any exposed belts or chains must have a guard.

Clutch

1. Will be lawnmower type and fully operational Centrifugal clutches on engine shaft only in conjunction with lawn mower type clutch. Cannot be primary clutch drive-Original lawn mower centrifugal clutch if used. No torque modifying torque converters may be used. (Snowmobile).

BODY & FRAME

Body

1. Must have a lawnmower style hood and fenders. May be modified to fit frame.

Frame/Suspension

1. Must have a lawnmower frame. No custom frames. No aluminum frames. No suspension (shocks or springs). Overall widths front and rear not to exceed 36" for road course, and 40" for oval course.

Steering

1. Arms and tie rods must be strengthened. Steering wheel or handlebars may be used. Tie rods must be a minimum 3/8" all thread rod with 1/2" square or round stock cover. Steering stops required.

Seat

1. Must be securely fastened, any style.

Bumpers/Nerf Bars/Safety Bars

1. Front bumper allowed. May not exceed width of hood. May not extend forward more than 2" past the front of the hood if mounted in a stock position, or past the leading edge of the front tires on a modified hood. Rear bumper must not exceed rear tire width. No vertical front or rear bumper style nerf bars. Mower deck type side safety bars (ATV style nerf bars) or running boards recommended. Side safety bars may not exceed a line between the outside edges off the front & rear tires. Must be securely fastened.

Mower Decks/Blades

1. Mower decks are optional. NO BLADES. Blades MUST be removed.

Tires/Wheels

1. Any type lawnmower turf or stud tire allowed. Must be in good condition. No snow hogs, striker, tiller tires, ATV and tractor lugs. Lawnmower style wheels, wheel bearings recommended.

Brakes

1. Brakes are mandatory. Brakes must be in good condition, easily operated and operating on at least two wheels. Must operate in or out of gear. Brakes may be improved in any way.

Glass/Sharp Edges

1. No glass- All sharp edges or projections will be covered or removed before entering track. Headlights may be mounted for night racing when permanent lighting is not available.

SAFETY RULES / GENERAL INFORMATION

1. NO ALCOHOL OR DRUG CONSUMPTION BY RACERS OR PITCREW WILL BE TOLERATED PRIOR TO, OR DURING, ANY RACE EVENT Violation will be cause for immediate disqualification from the race.

2. CONDUCT- Any unsafe action is cause for immediate disqualification. Intentional ramming will be a disqualification. Any un-sportsmanlike conduct by driver or pit crew will be a disqualification.

3. INSPECTIONS - Every new mower must be checked out by two OVLMRA officials for conformance to the rules prior to entering their first event. All mowers shall be subject to periodic spot checks for safety and conformance.

4. AGE - Drivers must be at least 18 years old. Insurance forbids anyone under 18 from racing.

5. LIABILITY WAIVER - All drivers, pit crews and safety people must sign a liability waiver. Anyone not signed in will not be allowed in the pits or on the track.

6. HELMET/CLOTHING - DOT helmet required. Goggles or approved safety glasses required. Helmet face shields are acceptable. Neck braces designed for racing applications are required. Long pants (no shorts) and long sleeved shirt required. Gloves highly recommended. Knee and elbow pads also highly recommended. Heavy shoes that cover the ankles must be worn. NO tennis shoes. Motorcycle racing style boots are highly recommended. Motocross style chest protector highly recommended.
7. RACE TIMES/MEETINGS - All drivers should arrive 1 hour prior to announced race time. All drivers will attend the drivers meeting, usually 30 minutes prior to the first race.
8. NUMBERS -Numbers must be at least 4" high. Numbers must be displayed on both sides and back in contrasting colors. Front numbers not required but requested by some tracks for scoring. Assigned numbers will come from NWLMRA by request. Numbers will remain in effect from year to year as long as membership dues are current. If a mower is sold, the numbers will remain with the seller if he/she chooses to keep it. If the seller chooses not to keep their number, they may apply for a new one. Current members must pay dues by the first points race or lose numbers.
9. SAFETY/TECH COMMITTEE/INSPECTIONS - Members with assigned responsibility and the OVL MRA President have final authority on all matters regarding the safety and conduct of all racers, and any matters relating to racing conditions and mowers. Motor tear down is not a requirement for disqualification. Mowers may be inspected at any time for compliance with existing rules and regulations.
10. SAFE EQUIPMENT - Fire extinguishers and first aid kit must be present at every race.
11. RACING FEES - To be determined at each event.
12. PITS- Must be 16 years of age to be in the pits during racing event. All pit crews and equipment must be kept in the pit area. No excessive speed will be tolerated.
13. END OF YEAR AWARDS -
 - a. Points Champion - determined by total accumulated points at year's end.
 - b. Sportsman of the Year-Voted by NWLMRA, membership.
 - c. Hard Luck Award - Voted by NWLMRA membership.
 - d. Rookie Of The Year - Voted by NWLMRA membership. Must not have raced over 4, NWLMRA sanctioned races in the previous season.

CLASS RULES - ALL CLASSES

1. Flaggers – Head flagger controls the race, They are responsible for the starting and control. Safety crews and corner people will assist the head flagger, keeping him informed of any possible problems.
2. Flags.
 - a. Green - Raising of the flag indicate the start of mix or timed lap.
 - b. Yellow - CAUTION!! Slow immediately. See class rules for procedure under yellow.
 - c. Red - STOP! All racers stop immediately and wait for instructions from faggers.
 - d. Black - You are disqualified. Leave the track immediately.
 - e. White - Start of last lap.
 - f. Checkered - End of race, timed lap, or practice.

CLASS RULES - ROAD COURSE

1. Yellow Flags - CAUTION! Slow to pass stopped mowers. NO PASSING IN THE YELLOW FLAG AREA!!

2. Starts/Restart/Track Entry – Anyone jumping the start will go to the back of the pack for the restart. A second jump start will be a disqualification- if your mower stalls on the track, you are allowed two pulls to restart, then you have to get off the track. If your mower leaves the track, you are required to re-enter the track at the same spot you departed. Driver must yield to oncoming traffic. Failure to do so will be a disqualification. Intentional ramming will be grounds for disqualification. Be courteous. If you have been lapped, and are out of competition, move out of the way and let the leaders race. It is the responsibility of the passer to ensure a safe pass.

3. Race Format

a. Trophy Dashes - Minimum of 8 laps. Set by time in. Only timed in racers are eligible for trophy races. Trophy races will start with an inverted grid. Slowest on the pole. Fastest in right rear. Rolling start maybe used if track permits. Trophy race results have no effect on the heat race placement.

b. Heat races - 8 laps. Starting places for the first heat race will be determined by time in positions. Starting places for the second heat will be set from the results of the first set of heat races.

c. Main events

i. Last Chance - if over 24 mowers are racing, all racers not qualified for the A, B, or C mains will be allowed into a Last Chance Race. Only the winner will be allowed to advance to the C main.

ii. C-Main - 10 Laps. Only the first four of the C-main will advance to the B- Main.

iii. B-Main - 12 Laps - Only the first four of the B-Main will advance to the A-Main.

iv. A-Main - 15 laps.

5. Trophies/Ribbons - Trophies and/or ribbons will be awarded as follows:

A-Main 1st 2nd 3rd 4th

B-Main 1st 2nd 3rd

C-Main 1st 2nd

Last Chance 1st

Trophy Dashes 1st Place only, each dash,

6. Dice Roll - prior to the start of the A-Main, the special race dice will be rolled and the starting line up for the A-Main will be decided as follows:

- #1 - Straight up, fastest in front.
- #2 - Invert first and second tow.
- #3 - Third row to front, first and second rows move back one row.

7. Pit Area - No stunt driving or showboating in the pit area.

CLASS RULES OVAL COURSE

1. Engine sizes - up to 18 HP. All rules from the main section regarding building and safety apply.
- 2- Starting - ROLLING STARTS. Racers line up two abreast. Racers will go around the track until the starter determines the lineup to be in order. Anyone jumping the start will restart at the rear. A second jump start will be a disqualification.
3. YELLOW FLAG - CAUTION ON THE ENTIRE TRACK! This allows a rider that has a problem to catch the rear without going several laps down.
4. Race Format
 - a. Trophy Dashes – Minimum of 8 laps. Set by time in. Inverted field, slowest on pole, fastest at rear. Set by time in.
 - b. Heat Races - 8 laps. First group set by time in. Last two finishers drop back- in next heat race. First two places move up for next race.
 - c. C-Main - 10 laps. First two places move up to B-Main.
 - d. B-Main - 12 laps. First two places move up to A-Main.
 - e. A-Main - 15 laps. First place wins.

1. Trophies/Awards:

- A-Main 1st 2nd 3rd 4th
- B-Main 1st 2nd 3rd
- C-Main 1st 2nd
- Trophy Dashes 1st, place only, each dash.
- May change as events allow!!!!