



2024

Single Cylinder Sled Enduro Rules

For A Single Cylinder Fan Cooled Leaf Spring – Bogie/Slide Suspension Snowmobile

- Must be a production line, fan cooled, single cylinder engine model leaf spring snowmobile. No modifications unless otherwise stated.
- No Intermarriages of Engines/Chassis (No Yamaha Engines in Polaris' or vice versa For Example)
- Chassis must have been available with a single cylinder engine.
Note - *340 Yamaha Enticer Chassis is **NOT** legal as it has a longer tunnel and slightly different suspension from the 250/300 single cylinder enticer.
- Ignition must be original concept for type of snowmobile.
- **Any round slide carburetor from a stock qualified snowmobile is allowed. Flat slide carburetors not allowed. Air intake silencers (air boxes) may be removed.**
- Rear suspension must be original concept / type for snowmobile.
- No widening of bulk head
- Any type of primary clutch allowed
- Steel leaf springs and skies only
- Snowmobile must retain close to stock appearance.
- Ski spreader are allowed, maximum 3" per side.
- Studs or Rosebuds 1/2 Inch or less are allowed (**optional**)
- Carbides on skies allowed
- Oversize rule is .020"

Safety and Tech Rules

- The stock Exhaust system must have a silencer of some type.
- Seat may be from a different stock/production sled if it appears in stock position to chassis (not custom built)

- Handle Bars may be adjusted to fit preference to rider but must remain as some sort of stock steering (Cannot be offset, no custom built seat)
- All snowmobiles must have a working tether switch.
- All snowmobiles must have a working bright taillight.
- All snowmobiles must have working brakes.
- All snowmobiles must have clutch covers, covering primary and secondary clutches.
- Ski hoops and tips must have additional padding.
- All snowmobiles must have a functional snow flap.
- Pump fuel only.
- Full coverage helmets mandatory and have min. of 36" square inches (6" x 6") of florescent orange on the back of it. If you don't have orange on your jacket an orange safety vest must be worn.
- Sled must have min. of 8" number on each side and is visible to lap counter.
- Upper body protection vest must be worn (tek-vest, bee wear, chest & arm protector or similar)
- All racer and crew members must be fully aware of all rules and abide by them, decisions made by officials are final.
- No junk or unsafe sleds will be allowed to race.
- All snowmobiles and driver's equipment must pass a pre- race inspection prior to being allowed on track.
- Anyone or team member showing disrespect towards an official will be subject to disqualification.
- Anyone showing or using drugs or alcohol will be a disqualification.

Age Limits

- Minimum Age is 16 to Race (With Proper Waivers) Drivers aged 14-15 MUST have previous experience, sign waivers, and MUST be pre-approved by LOW Speedway before processing registration.

Additional Safety and Tech Rules may be applied in the near future for insurance purposes.