

# COOK COUNTY SNOWMOBILE CLUB

## RIDGE RIDERS RACE RULES

### Race Schedule 2026

January 24th at Skyport Lodge

February 14th at Hungry Jack Lodge

March 7th at Poplar Haus

### Registration & Race Information

Registration for each race **ends at** 8:30 a.m. the day of the race.

Races start at 10:00 a.m. \*sharp\*.

\$25/Class for CCSC Ridge Riders Members

\$35/Class for Non-Members

\*Sign up for a membership and save money by getting discounts throughout the season, be entered in prize drawings, and support the trails! Single Membership is \$30 and Family Memberships are \$50; [click here](#) to purchase membership.

**It is preferred that you pre-register** ahead of time for any race using this form (**note: form coming soon**). All racers under 18 years of age will need a parent to sign a liability waiver.

### Race Trailer Parking

We plow onto the lakes to provide parking for truck and trailer parking. Please do not move cones and park according to ridge riders instructions given.

Leave ample room near the race shack and race track to allow for flow of racing and safety. *Note: Ice condition dependent.*

# Race Rules and Deets

Our races are meant for all to join in on the fun. **Race Rules are listed below.**

Do note that **if** you're racing part of the [Minnesota Snow Drag Tour](#) circuit, their rules for you might be a little different and you should refer to their page for more information on that.

## How our races work:

- Races are double elimination
- Alternating class order (heat 1 through all classes, then heat 2 of all classes, and so on).
  - Brackets are numbered. Follow the number on the screen/board to know which race of the day we are on and to know when you are up.
  - How do I know if I am supposed to be in the left or right lane?
    - On the brackets if you are on the top line = Left lane. If you are on the bottom line = Right lane.



## Race Classes

### Kid's Class

- 0-600cc
- Ages 10 -15

*\*Note: if you are in this age range and want to race in other classes listed below, you are able to do so with parental permissions.*

## **Stock Classes 600|700|800|850**

Rules/Allowed:

- Carbide Tipped Trail Studs ONLY, no chisels
- Aftermarket cans
- Aftermarket reeds
- Aftermarket rails, no complete aftermarket skids
- Stock bore factory carburetor/throttle body ONLY.
- Must have factory working headlight and taillight
- Stock Suspension ONLY
- Full size aftermarket skis allowed, no minis
- Traction screws allowed
- Max of 91 octane allowed

Not Allowed:

- NO aftermarket pipes or Y pipes
- NO Titanium or carbon fiber
- NO Launch control, traction control, hot start or 2 step.
- No motor work, "except 2% rule", porting, polishing, head cutting and stroking not allowed.
- NO speed tracks
- NO race gas, NO additives

## **Trail Improved Classes 600|700|800|850**

Rules/Allowed:

- Snowmobile must have original OEM for the model engine, cooling system, frame, suspensions, fuel tank, seat, snow flap, and working tether switch.

- Snowmobile must be Trail Rideable/Factory working headlight, taillight, and current registration.
- Any alterations allowed in Stock Class are allowed in the Trail Improved class.
- Any production trail pipes or triple such as SLP, PSI, Bikeman, Speedwerks - must exit stock location and have muffler or silencers.
- Any production bolt on trail performance stage 1 or 2 kits. (*no big bore*).
- Y pipe, Clutch kits, ECU flash, fuel programmers and billet heads, trail porting and polishing.
- Carbide tipped trail studs, traction screws only.
- 91 octane maximum
- 2% rule.

Not Allowed:

- No chisels, ice pixx, snow scoops
- No complete aftermarket skids
- No launch control or hot start or 2 step
- No head cutting or stroking
- No race fuel or additives

## **Mod Classes 600|700|800|900**

Rules:

- Full body side panels, belly pans, hood must be stock appearing.
- Trimming and aftermarket panels allowed.

Not Allowed:

- No Nitrous
- No Turbos

## **850 Trail Turbo**

Rules/Allowed:

- Stock Turbo Only

- 146" track length or shorter, carbide tipped studs only.
  - Aftermarket gearing on 146" and shorter allowed (**no** belt drives)
  - 147" track length or longer must utilize a 1.75" lug height or bigger and are only allowed traction screws (**no** push through type studs). Aftermarket belt drive allowed on the 147" or longer.
- Factory skid for make and model ONLY
- Aftermarket rails and big wheel kits
- Stock clutches only (P85 allowed)
- Clutching and clutch lightning allowed
- Commercially available muffler only
- Tuning allowed
- Race gas allowed
- Aftermarket skis allowed (**no** minis)
- Factory airbox - aftermarket air box reed
- Factory air intake
- Factory hood
- Factory full size fuel tank
- Factory seats
- Factory functional headlight and taillight

#### Not Allowed:

- Modifications or aftermarket turbos
- No Chisels
- No nitrous
- No Launch control, traction control, hot start or 2 step
- No motor works (except "2%" rule)

## Improved

- 1000cc Maximum
- Exhaust must exit stock location
- Must have factory working headlight and taillight
- Aftermarket skis allowed, no minis.
- Full size factory fuel tank ONLY

- No Nitrous
- No Turbo

## 2 Stroke 900cc Turbo

Rules/Allowed:

- Factory turbo machines must utilize the 850 spec turbo only (**NO** Modifications).
- Non Factory Turbo machines must use a publicly, readily, available turbo kit. (**NO** custom one off turbo setups).
- Any muffler/straight pipe
- Stock expansion chamber only

Not Allowed:

- No Aftermarket intercoolers
- No Aftermarket water methanol kits
- No Nitrous
- No After market billet clutches

## 4 Stroke Stock Turbo

Rules/Allowed:

- Non Turbo Machine must utilize a factory spec turbo or smaller
- Factory turbo ONLY (**no** modification).
- 91 Pump Gas Only (**no** additives)
- Cams, rockets, valves and retainers must remain STOCK!
- Full size factory fuel tank ONLY
- Must have factory working headlight
- After market exhaust allowed
- Exhaust must exit stock location (**NO** straight pipes)
- Stock Suspension ONLY
- Big wheel kits and aftermarket rails allowed
- Aftermarket skis allowed (**NO** minis)
- Factory ECU ONLY

Not Allowed:

- NO modifications to motor internals of heads
- NO titanium or carbon fiber
- NO nitrous

## Pro Mod

Rules/Allowed:

- Only One Power Adder Allowed
- N/A Open CC Limit
- 2 stroke Power Adder CC Limit 1000CC
- 4 Stroke Power Adder CC Limit 1100CC
- 4 Stroke Turbo Machines Must Utilize IHI Stock Spec Turbo or Smaller **NO MODIFICATIONS**
- 2 Stroke Turbo Machines Must Utilize Factory Spec Turbo or Smaller **NO MODIFICATIONS**
- Any Commercially Available Traction Product **ALLOWED**
- Aftermarket Suspension Allowed
- After Market ECUs **ALLOWED**
- Any Fuel **ALLOWED**
- Air to Air Intercoolers **ONLY**
- 4 Stroke Production Engine Only **NO** Billet Blocks/Heads

Not Allowed:

- No AfterMarket Water Meth Injection
- No Complete Hand Built Chassis
- Methanol And E85 **NOT ALLOWED**

## 2 Stroke Open

- 2 Strokes ONLY!

## OPEN

- More power **ALLOWED!**

## Housekeeping Overall Rules:

- **Age Limits:** Ages 17 and under require parental signature on the liability waiver
- **Race Classes** - you are allowed to “race up” classes; NOT under.
- **Getting to the Line:**
  - If a racer is not ready at the line and is not in sight, they will have ONE minute to get to the line after their name/number has been called. If the participant needs to do a repair or needs cool down time, he or she can call a **maximum** of 3 minutes to fix the machine in the hot pit (NO repairs at your trailer while your class is racing).
- **Lane Line Up:**



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- Failure to line up correctly will result in faulty race winners/losers. Please pay attention to where you are supposed to be.
- **On the Line RULES:**
  - Only ONE team member on the line to help the racer stage
  - Absolutely NO lane prep until the final for the class
    - *Foot stomping allowed for the final*
  - Absolutely NO tools, shovels, rakes, etc. to prep lane
- **Teching:** CCSC does not “tech” - we use the honor system, so please be honorable. If a sled is noticeably not supposed to be in a certain class, you may be asked about this to make sure you are eligible for the class and if you are not, you will be eliminated.



- If you are racing as part of the MN Snow Drag Tour, being “teched” is a possibility by their tech folks.

Overall we are here to **HAVE FUN** and enjoy the sport of snowmobile racing and all it entails. Our racers are here for everyone: beginners, die-hards, & the race teams. Don't be intimidated by the rule book, if you have questions, we are here to help get you in the right class and to have a good time!

Just sign-up & rock on!