



120cc RACING CLASSES & RULES - KIDS (4-12) YEARS OF AGE

The 120cc Stock-1 and Stock-2 racing classes are introductory classes, CSRA staff will assist parents and kids at your first race to help get you started. /

120 STOCK-1: (4-6) years of age.

Maximum speed is 12 mph. No studs or carbides.

120 STOCK-2. (7-10) years of age.

Maximum speed 18 mph. No studs or carbides.

1. Stock 1: (4-6) years of age. (Speed limit is 12 mph.)

- The only engine modification allowed is the governor may be disabled.
- RPM limit is 6850.
- Aftermarket sprockets may be used to restrict maximum speed to 12 mph.
- Chain pitch must remain stock.
- Bumpers, Ski loops and handlebars must be padded.

2. Stock 2: (7-10) years of age (Speed limit is 18 mph.)

Modifications that are allowed:

- Adjustments to the stock governor to increase rpm. RPM may not exceed 6850 RPM.
- Gearing or clutch cover with attached gear and drive chain may be changed.
- Chain, and chain tensioner may be changed.
- **Aftermarket drum clutches may be used. No disc clutches.**
- Use of any commercially available aftermarket skis. (No carbides).
- Adjustments of stock carburetors. (Adjustable main jets are permitted).
- Use of commercially available rear suspension idler wheel kits.
- Commercially available aftermarket shocks may be used.
- Studs and carbides are not permitted.
- Bumpers, Ski loops and handlebars must be padded.
- **The following must be left box stock, no modifications allowed.**
- Motor, Frame, Exhaust, Air box, must remain box stock.
- Track, track drivers, suspension arms and geometry must remain stock. -

- **120cc Stock Class Entry fees are \$35 per day.**
- **Awards for 1st. to 5th. place each race day.**

3. 120cc - PRO 206 1: 6-7 years of age (No Speed Limit). 120cc - PRO 206 2: 8-10 years of age (No Speed Limit).

Rules:

PRO 206 class to use only Briggs Racing Engine, Model LO206e with an ISR spec silenced exhaust pipe from Recreation Motors - long version # 206B91 fits Arctic Cat – Yamaha, or Polaris. Polaris requires a chassis engine mount bracket kit and a replacement valve cover to fit in the chassis. Ski-doo chassis requires short pipe version # TPLo206.

Engine must retain factory engine anti tamper seals and stock rev limiter @ 6100rpm with stock carb and slide as supplied. This will be tech inspected. No engine blueprinting.

Drum clutches only with # 35 chain may be used. Also a fabricated Chain guard must be used - .080 in Aluminum sheet minimum-no screen material. This is for safety to retain chain or

clutch due to a failure. No Disc clutches or CVT drives.
Engine pull start handle must be located in the original OEM position,
Handlebar & riser may be changed but commercially available, a bar pad must be used.
Aftermarket front shocks and springs, bearings may be used - no other suspension changes.
Aftermarket rear skid shock only may be added - no other suspension changes.
Front drive axle may use extrovert drive sprockets on stock axle no substitute materials.
No tunnel or running board modifications allowed.

Engines must be purchased through one of the following suppliers:

Brock Norris Motorsports – 705-772-3601 brocknorris@nexicom.net

Recreational Motorsports – 319-365-5391 www.recmotors.com

4. Champ 120: - 6-12 years of age. (No Speed Limit).

Modifications that are allowed:

- **May use any OEM 120cc engine from any brand, or a Stock sealed Briggs Racing Engine, Model LO206E with ISR spec. stock carb, ignition & silenced exhaust pipe.**
 - Snowmobile must be a commercially available 120 / 4 stroke model with OEM ID#.
 - Brand of frame and hood must match.
 - OEM Engine overbore may not exceed .020 (.50mm) of standard bore size.
 - Carburetor may be modified but must begin as OEM supplied by manufacturer for model
 - Engine stroke must be stock as manufacturer specifications.
 - Any OEM commercially available silenced exhaust system may be used. Outlet pipe must point downwards and cannot protrude beyond machine width.
 - Any commercially available clutch or CVT system may be used.
 - Track drive sprockets may be modified or changed.
 - Maximum ski stance is 34" inches measured between ski runners.
 - Track must be OEM from any 120cc snowmobile manufacturer. (Can not be reversed).
 - Studs and carbides are not permitted.
 - Bumpers, Ski hoops, and handlebars must be padded.
 - Snow flap must touch the ground with racer on sled.
 - No sharp edges exposed.
 - **Champ Sleds must use CSRA approved fuel. If race fuel is used it must be 100% “Sunoco Optima or Sunoco Surge”. Fuel may not be blended together.**
- Performance enhancing additives are illegal and will result in DQ.**
Pro 206 and Champ Entry Fees are \$50 each race day.