

CPTC ATV/Ice Bike Rules

Safety

- All personal protective gear must be worn at all times when on the race track and is subject to inspection at any time.
- Any General Rule or safety infraction encountered during the race will result in a black flag and a disqualification of that race. The ATV/motorcycle and/or racer will not be allowed back on the track until a safety inspection is completed and approved by a CPTC Tech Director.
- A rider who refuses to turn over his/her ATV/motorcycle for inspection or measurement at the request of a CPTC Tech Director is automatically disqualified from the race.
- All ATV/motorcycles must complete a safety inspection by a CPTC Tech Director before entering the race track each day of the event.

Personal Protective Gear

- Footwear permitted shall be:
 - i. Leather boots of a minimum height of 8" from the top of the sole.
 - ii. Competition snowmobile boots having a heavy rubber base with leather above and a steel toe and shank. This will not include a "Standard" snowmobile boot having a light rubber base with a nylon top and soft felt liner.
 - iii. Other footwear generally falling within the confines of (i) or (ii) providing it has a rubber boot, leather top, steel shank and toe.
 - iv. Hard plastic boots, manufactured for motorcycle competition may be substituted for leather.
- Approved helmets must be certified by the manufacturer as meeting at least one of the following standards, and must have the original certification label(s) affixed (clearly visible and not painted over). Accepted standards are:
 - i. Europe - ECE 22-05 (P only)
 - ii. Great Britain - BS 6658 Grade A
 - iii. Japan - JIS T 8133 : 2007
 - iv. North America Snell M2010
 - v. Scorpion ECE 750 Series
- Approved goggles with soft or padded rims must be worn at all times when on the race track.
- The wearing of a chest protector is compulsory. The chest protector must be made of ridged plastic (or a like material) and designed for motocross racing.

General Rules

These GENERAL RULES apply to all ATVs/motorcycles in competition unless so noted. All participants, racers and crew members are required to be fully aware of these regulations and must abide by them. Participants are solely responsible for the condition of their ATV/motorcycle and their competence to operate them.

- The height of the stud head and any incorporated washer(s) must not exceed .415" or 10.5mm. This height will be measured from the top of the rubber tire to the highest spot on the stud.
- The rear wheel must have an efficient cover (fender) extending back to a minimum of a vertical line drawn through the rear axle.
- ATVs/Motorcycles must be fitted with an operative kill switch of the lanyard type that must be attached to the driver while the motorcycle is being operated.
- All ATVs/motorcycles being ridden in the pit area must be driven in a slow and controlled manner.
- The use of handlebars made from carbon, Kevlar or any other composite materials is forbidden.
- Aftermarket bodywork may be used but must serve in the same capacity as stock, using stock mounting points.
- Modifications to stock seat is allowed (must retain stock mounting points).
- Any ATVs/motorcycles involved in a crash on the track must be inspected by an approved tech director before they are allowed access back on the track.

General Motorcycle Rules

- The front tire must be shielded so that no screws are exposed forward ahead of the forks above the axle plane.
- Front fender is optional (recommended).
- The rear wheel must be shielded so that no screws are exposed above the axle plane.
- All motorcycles are to be fitted with folding footrests, folding up and back at a 45 degree angle and to be mounted not lower than the frame. Fitting of the left footrest must be rear of the gear box and must never touch the rear chain.

General ATV Rules

- ATVs must all have front fenders
- ATVs must have an operational taillight that stays lit when the kill switch is disconnected
- All ATVs must be fitted with a rear bumper extending past the diameter of the rear wheels. The bumper must be made from a material sufficient to withstand an impact, minimum 6" from the ground and firmly attached to the machine.

Gasoline and Lubricants

- Allowed gasoline and lubricants:
 - i. Only a commercially available pump gasoline that complies with these rules is allowed. (The term “pump gasoline” includes fuels dispensed from service station pumps and racing fuels that are commercially available in fuel cans and drums). The gasoline may be mixed with petroleum, vegetable, or synthetic based lubricants. The use of oils, fuels (including gasohol) and additives that provide power-boosting characteristics are strictly forbidden.
 - ii. Only motor fuel compounded of standard pump gasoline and an acceptable lubricant are allowed. Additives that produce power in excess of that produced by standard pump gasoline and petroleum base oil shall not be permitted. The list of unacceptable additives includes, but is not limited to alcohol, ethanol, nitrates and other oxygen bearing compounds.
- Fuel Tests:

WARNING: Gasoline, lubricants, additives and fuel test reagents are all potentially hazardous materials. Anyone handling them should be aware of the hazards and act accordingly. Race Rules Committees and CPTC establish these guidelines and recommended test procedures, but do not assume liability for injury or death caused by the handling of these materials.

Any or all of these tests may be employed. Test results may be confirmed from time to time using an infrared spectrometer.

IF ANY OF THESE FIELD TEST ARE FAILED BY A PARTICIPANT HE WILL BE DQ'ED FROM ALL CLASSES THAT HE OR SHE PARTICIPATED IN FOR THAT DAY.

- i. ELECTRICAL CONDUCTIVITY
- ii. CERIC NITRATE REAGENT TESTING
- iii. REAGENT D TEST FOR DIOXANE
- iv. WATER SOLUBILITY TESTING
- v. ANY OTHER TEST APPROVED BY RACE RULES COMMITTEES

Ice Bike Open class

Motorcycles must follow all Safety and General Rules as listed above.

- The motorcycle being raced must be a Motocross Motorcycle, No Street Motorcycles of any kind.
- No superchargers or turbochargers allowed.
- Motorcycle motors must be no larger than 550cc.
- Motorcycles must be single cylinder only.

Ice Bike 450cc Stock class

Motorcycles must follow all Safety and General Rules as listed above.

Engine size:

249 - 450cc 4 stroke/124 – 300cc 2 stroke*

*Displacement limits for classes will be as listed, plus 5%. This 5% is to permit over bores to compensate for wear. However, any engine within the total maximum allowable cc's shall be legal for the class regardless of how its displacement is obtained (sleeving, stroking permitted) i.e. 450 class will allow 450 cc + 22.5 = 472.5cc.

- All motorcycles must be naturally aspirated. (No Turbochargers, Superchargers, or Nitrous will be allowed).
- All motorcycles will be allowed to run a readily available air filter OEM for the motorcycle (ex. K&N or UMI replacement).
- All motorcycles will be allowed to run a readily available exhaust system which includes both header and slip on for 4 stroke, or a muffler and silencer for 2 stroke.
- Carburetor modifications are limited to changes to needle jet, pilot jet and main jet only.
- External gearing changes are allowed.
- Internal gearing changes are restricted to stock gear ratios (Gears can be changed because of wear but must be replaced with the same gear ratio).

4 stroke

- Motorcycles will not be allowed to have any porting or part matching done.
- Must have stock head, crank, cam shaft, and valves.
- No aftermarket EFI programmer's allowed.

2 stroke

- Motorcycles will be allowed to be ported and polished.
- Motorcycles will be allowed to have readily available aftermarket reeds installed.

ATV Open class

ATVs must follow all Safety and General Rules as listed above.

- All ATVs must be naturally aspirated. (No Turbochargers, Superchargers, or Nitrous will be allowed).
- All ATV motors must be no larger than 1200cc, including any over bore or stroke.
- All ATVs must not have more than 2 cylinders