

Motorcycle Rules 2022

(Changes from the Previous year are in Red. Prior year races that have been taken out are crossed out)

- 1) ALL racers under 18 years of age must have BOTH Parents sign the Waiver of Liability, either in front of a MASTERS Official or in front of a Notary of the Public and with the seal of the Notary of the Public. NO EXCEPTIONS.
- 2) In all MASTERS Hillclimbs, a rider must be 4 or older to ride in the Youth/minicycles classes.
- 3) Each rider is responsible for the actions of his/her family and pit crew, and any detrimental action by these individuals puts the rider at risk of disqualification. Riders and pit crew are expected to conduct themselves in a manner respectful to the MASTERS, the sport, and the environment.
- 4) All racers must sign, understand, and agree to the rules before they are allowed to compete.
- 5) Racers and their parents understand that the insurance they pay is for FAN LIABILITY and is not for driver injury or driver fatality. With the racer registration, the racer and his/her family agree to hold the MASTERS Racing Circuit, its sponsors, officials, the landowner harmless of any and all liability. The MASTERS Racing Circuit does not provide medical insurance for competitors, and we urge you not to compete without it. Medical insurance is the sole responsibility of the competitor.
- 6) The MASTERS reserves the right to cancel a class due to insufficient entries with a full refund to those that enter and the class does not run. The MASTERS also reserves the right to add a class, **as Racer Red and Racer Blue, whereby there is a Minumum of 3 Bikes that are Comparable. This** to be added no later than the mandatory drivers meeting at the start of the race.
- 7) ALL racers, and parents of those under 18 are required to attend the racer meeting at the start of the competition. 8) ALL awards and cash pay out is done at the announced time and place. NO Awards or Cash Payout is sent out. If a racer cannot attend the awards presentation they must make prior arrangements for someone else to pick up the award and/or cash payout.
- 9) Equipment Standards A). General a. Motorcycles are defined as full-size 2-wheeled machines designed and intended for adult use. B) Youth Classes can be considered Minicycles, defined as less than full-size 2wheeled machines designed and intended for use by minors. Minicycles may compete only in Youth classes and the Women's class. ~~A Side by Side (SXS) is a 4 wheel vehicle with cock-pit seating,~~ C) seats, where the driver is fully enclosed.
- 10) All machines must be built and maintained in a safe and professional manner.
- 11) All machines must be equipped with a tethered kill switch, which must be attached to the rider (such as looped around a wrist, or clipped to the chest protector, etc.) and function in such a way as to kill the motor(s) of the machine if the rider loses control of the machine and is separated from it. The tether can be no longer than 36 inches. A cord connecting the rider to the spark plug cap or wire is not considered an appropriate tether switch.

- 12) All machines must have functional rear fenders. Front fenders are not required.
- 13) Tires cannot be filled with fluid. Foam inserts are allowed. ~~Paddle Knobby~~ tires are allowed in MASTERS Racing Circuit, ~~but not in the youth classes~~ - a tire is considered a "Knobby" tire if any knob stretches across the primary width of the tire continuously without any breaks. ~~No~~ metal traction devices of any kind (screws, chains, bolts, etc.) are allowed in **TOP GUN MASTERS RACING CIRCUIT Motorcycle Hillclimb**.
- 14) Inside rim tire mounting width can be no wider than 5".2
- 15) There is no requirement for any component of a motorcycle ~~or SIDE BY SIDE~~ to be an OEM part. All parts of a machine may be aftermarket or custom-made, so long as the part has been constructed in a professional manner and does not appear unsafe to the MASTERS and a MASTERS Official.
- 16) All machines in displacement-limited classes are allowed up to a 2mm (or .080") overbore from stock and will remain eligible to compete in that class even if the result of the overbore is a displacement larger than listed in the class definition.
- 17) If you race in classes that break the rules you will forfeit all entry fees for that day.
- 18) All motorcycle engines must be naturally aspirated. No forced induction of any kind. n. There are no limitations on transmissions, gearboxes, or gearing. o. Air/electric shifters may be used in any class. Turbo charged engines are allowed in the **TOP GUN Side by Side Class**.
- 19) Motors do not need to be sourced from a similar original application...motorcycles are not limited to motorcycle engines and ~~SIDE BY SIDES are not limited to SIDE BY SIDE engines~~. Any engine may be used so long as any such custom work is done in a professional manner and the resulting machine does not appear unsafe to the MASTERS or a MASTERS Official.
- 20) All machines must have at least one functional braking device that affects at least the front wheel for the motorcycle ~~and a minimum of 2 wheels for the SIDE BY SIDES~~.
- 21) All machines must have self-closing throttles.
- 22) Handlebar-mounted clutch and brake levers must have a ball-end as per original manufacture, or a 1/2" or larger ball added to the end (such as by tape, epoxy, etc.).
- 23) Exhaust systems may not extend past the rear axle and must be constructed in such a manner as to not present any safety issue to the rider or hill crew.
- 24) All machines must have a functional fuel shutoff valve/petcock, or a fuel pump with automatic shutoff. v. Fuel pumps are allowed, whether OEM or aftermarket.
- 25) **A driver IS allowed to run more than one Bike in a Class, however a DIFFERENT number for each Bike and the driver must understand that if he/she draws back to back in order of racing it is STILL up to that driver to have a CREW member have his/her sled ready to go on his next run.** ~~For Side by Sides, Window nets of adequate design and size so as to prohibit extension of extremities (i.e., arm, hand, leg) beyond cab of vehicle. Door panels covered by sheet metal. Silencer/Muffler. Fully functioning Fire Extinguisher clearly mounted and easily retrievable by officials/the public, and master shut-off switch that disconnects all~~

electrical power and kills the engine must be labeled and located on the left/driver side of the dash accessible by rescue personnel. The master shut-off switch must be easily identifiable. 26) The Side by Side driver has to have and wear a 5 point harness that is 2" wide, worn at all times by the rider, and a reinforced roll cage with solid welded steel, no 'stock' bolt on roll cages are allowed. FULL ROLL CAGE .120 thick minimum 1.5 dia. Bolted aluminum roof 1/4 bolts in all corners and minimum thickness .120. 27) For Side by Side racers, the following equipment is required: Fireproof helmet; Fire proof gloves; and a SFI 3.2/5 Dual layer fire suit (1 or 2-piece jacket/pants), or an undergarment with a TPP value of 6 AND an SFI Single layer fire suit (1 or 2-piece jacket/pants). 28) The MASTERS and a MASTERS Official has the right to inspect any machine at any time for any reason. Riders who refuse to submit their machines for inspection upon request by the MASTERS Official will be disqualified for that MASTERS Hillclimb.

29) Other than in the Youth classes, any fuel is allowed. All fuel must be stored in approved containers. 30) A fire extinguisher is required in all enclosed trailers where the Motorcycle or Side by Side is transported to and from the race and/or used for race prep.3

31) Competition motorcycles must be in the pit area. No competition motorcycles in the spectator area. 32) In all MASTERS Hillclimbs, a rider must be 14 or older to ride motorcycles above 250cc **unless pre-approved by MASTERS Official AND Parent**. 33) Staging area is limited to one crew person. Crew member must have a Pit Pass signed the waiver of Liability prior to the race. 34) If you sign up for a class, you are not authorized to race in you will not be allowed to race and you will forfeit your entry fee for that class.

35) It is incumbent upon the rider to make sure that they report to the starting line in **2 Minutes** when their class (or name) is called. Riders who do not make their attempts in a timely manner, within the timeframe otherwise used for their class, will forfeit that attempt.

36) Riders **may be given additional time from the MASTERS due to unforeseen circumstances when the MASTERS Officials have been notified** have a maximum of 2 minutes to make their attempt upon entering the starting area, or when directed to do so by the MASTERS Official. The MASTERS may decrease the amount of time available at their discretion.

37) If an issue arises at the line that would prevent the rider from making an attempt on the hill, the rider will be asked to move their machine back into the staging area and make repairs within a timely manner and return to the starting line. If the rider is not able to make their attempt within a timely manner, that attempt is forfeited.

38) Riders may be accompanied by one pit crew member in the starting area to prepare their line or provide other assistance. Additional pit crew may be allowed at the MASTERS's discretion.

39) Blocks/stands/etc may be used for the rider to put his/her feet on while at the line, as long as they are removed by their pit crew after that rider's attempt.

40) Riders/pit crew must take care not to trigger the starting line timing sensor while staging. If the timer starts, that is considered your ride - whether or not the MASTERS Official/MASTERS wishes to allow leniency in this matter is at their discretion.

41) No part of the motorcycle, or the rider is allowed to hit a gate. If a gate is hit, that gate is considered the 'high mark.'

42) During the mandatory drivers meeting the outside boundary lines will be announced, if a motorcycle or Side by Side goes out of bounds, it will be at the point they go out of bounds that will be determined the High Mark.

43) The ride is required to start in front of the backstop. The rider cannot start outside of the backstop. It will be announced at the mandatory drivers meeting whether that class will require the riders to go over a jump at the bottom of the hill, if a jump has been constructed.

44) The machine's tether switch must be attached to the rider - such as by looping around the wrist or clipping to the chest protector.

45) The rider must have at least one hand on one handlebar when crossing the finish line, at the point at which the timer was stopped, in order to receive a time. Otherwise, footage will be given to the point at which the rider dismounted the machine.

46) The machine's tether switch must be attached to the rider - such as by looping around the wrist or clipping to the chest protector.

47) The rider must have at least one hand on one handlebar when crossing the finish line, at the point at which the timer was stopped, in order to receive a time. Otherwise, footage will be given to the point at which the rider dismounted the machine. 48) Pushing/paddling with your feet is not allowed **to extend the distance on the hill.**

49) Footage is given to the point at which forward progress initially stopped - you cannot come to a complete stop and then begin moving forward again.

50) A machine may be ridden in more than one class, by one or more riders, granted that it is only ridden by one rider in any given class...PROVIDING the rider must be physically capable and mature enough to control his/her machine at all times, and to ride it safely. This includes stopping, starting, standing still, mounting, dismounting, and putting one or both feet on the ground. The MASTERS Official has the authority to disqualify a rider who can't safely control his/her machine. Training wheels are not allowed.

51) **Depending upon the number of racers entered,** The rider **may** ~~is~~ given 2 runs/class, with the best time/distance of the 2 to determine the results, and/or place the rider gets in the class. ~~Unlike the MASTERS Snowmobile Hillclimb~~ **The number of runs at the race will be announced at the Drivers Meeting on the day of the races, IF time permits for 2 runs** a driver will place in his/her highest position. In case of a tie, the tie will be broken based on their second-best attempt. If the involved riders have identical best and second best scores, a one run run-off will be held to break the tie. The motorcycle that is used on the 1 st attempt must be used on the 2 nd attempt. No changing out motorcycles between attempts.

52) Riders and pit crew are expected to conduct themselves in a manner respectful to the MASTERS, the sport, and the environment. Actions such as dumping oil, fuel, or antifreeze on the ground may result in your ejection from the MASTERS Hillclimb and/or being reported to the appropriate authorities.

53) The MASTERS does not allow the consumption of ANY alcohol or Marijuana in the Pits, Staging Area, or at the Starting line.

54) Riders are expected to comply with any and all MASTERS rules, and any direction from MASTERS members and/or the MASTERS Hillclimb MASTERS Official while present on the MASTERS Hillclimb grounds.

55) If the timer starts the clock, but does not correctly stop the clock, or if the clock does not start and the rider reaches the finish line, the rider can choose to take full footage for the hill or ride again. Same scenario if the timer does not start at the starting line.

56) If a rider hits the timer at the finish, he/she will be given a distance mark BELOW the "Timing Shute." 57) **Depending upon the number of entries will determine the number of drivers based on Distance of** The 10 FASTEST times will earn the right to compete in the King of the Hill shoot-out, with the **shortest distance of the slowest** time going first, and ending with the fastest qualifier. ~~A rider can only qualify one time in the King of the Hill Shoot-out with his/her option as to which of the different bikes he/she made into the Top 10 times.~~ It will be announced before the start of the event the 'pay-out' for the King of the Hill shoot-out. This is one run at the end of the competition. The winner is required to bring his/her machine and him/her self to the MASTERS 'Winners Circle' for media pictures at the time announced.

58) Riders must be at least ~~18~~ **16** years old to compete in uphill drag ~~SIDE BY SIDE~~ class.

59) A motorcycle ~~and/or Side-by-Side~~ must have clearly visible numbers on the machine.

60) All racers are required to have a 2015 or newer helmet, eye protection, upper and lower body protection, all of which is to be worn while in Staging or on the hill.

61) MASTERS always has the right to offer/run any exhibition classes **and has the Comparable Red and Comparable Blue Classes** as they see fit, such as a Snowmobile class. The MASTERS RACING CIRCUIT require that any such classes be in accordance with the MASTERS Hillclimb insurance policy's requirements, and the rules for that class will be separate from these listed rules, and announced before the competition begins.

62) The separate Hill Drag class will consist of 2 motorcycles racing side by side in a 'drag style' race, straight up the hill, in a single elimination bracket, with the first driver to cross the finish line **or going the farthest up the hill** to be the winner. A draw at the start of the race will determine which lane a racers will start on. In case of a tie, the race will be re-run with the drivers and bikes changing lanes.

63) Result of the winner is determined by a MASTERS Official and cannot be challenged.

64) Hill Drag racers must be a minimum of 16 years old.