# **Rochester Rough Riders / Austin Stump Jumpers**

# 2018 General Mud Racing Rules

# 1. Safety

- a. Seat belts required in all classes.
  - o Four point racing harness required for F class.
- b. SNELL or DOT approved helmet & if there is no windshield, eye protection is required.
- c. All open & soft top vehicles will have a roll bar securely mounted, if questionable final decision will be left to race director or event chairperson.
- d. No passengers in any vehicle while in competition.
- e. No loose objects in race vehicle.
- f. Fire retardant suits required for any vehicles running alcohol.
- g. Fire extinguishers recommended
- h. Vehicle may not be left unattended anytime engine is running.
- i. Competition vehicles must operate in a safe manner at all times, in the pit area, staging, loading & unloading, & on the track itself. Officials have the right to stop and/or disqualify any vehicle not being operated in this manner.
  - Staging-Driver must be able to stage/operate vehicle by themselves. NO Pit people allowed in staging area.
- j. No driver will consume alcoholic beverages or take drugs prior to or during an event. Obvious or excessive consumption of alcoholic beverages by pit crew prior or during race will be grounds for disqualification of the driver and race vehicle. Any infractions of fighting, drugs, alcohol, theft, un-sportsman like conduct or tampering with a competitor's race vehicle will result in suspension for the rest of the race season.

## 2. General Rules

- a. Hitch point for tow out front & rear with the capability to accept a 1" diameter pin.
- b. Driver must be of 16 years of age minimum with valid driver's license to age of 18.
- c. Battery must be securely fastened to vehicle. If located in driver's compartment it must be enclosed in marine style case or better.
- d. Hydraulic brakes required, driveline brakes OK, must be able to skid tires.
- e. Vehicle must have forward and reverse gears and be a 4WD vehicle.
- f. Stuck or broken vehicles will be measured to the center of the front hub for distance. If a vehicle makes it through the pit, its time required to complete the run will be used.
- g. Driver will place the vehicle in neutral or park, raise hands from steering wheel while being hooked or unhooked from pullout cable. Vehicle must remain in neutral while being pulled out of pit.
- h. Course boundaries will be marked with stakes or markers. Anyone passing or hitting these will be out of bounds; vehicle will be disqualified for that pass. Decision will be left to race officials.
- i. Registration & tech is to be completed before drivers meeting as all racers are required to attend drivers meeting held before every race. If drivers do not attend meeting, they do not race.
  - There will be a charge of double the race entry fee for late arrivals between gate close and the start of the drivers meeting. If the drivers meeting has begun there will be no racers allowed to race in that event. NO EXCEPTIONS.
- j. Vehicle may enter 3 times per class; driver one run per class.
- k. Vehicle may only place once per class.
- 1. NO redraw at registration for close numbers between classes if vehicle maintenance needed, i.e. tire changing. If done in a timely manner race officials will allow extra time. Discretion of race official.
- m. If vehicle has transmission brake, driveshaft safety loops will be required, minimum of 1 per driveshaft.

#### 3. Starting Line

- a. Driver is allowed 3 minutes (discretionary by race official) to get vehicle to race start line after he is called upon to race.
- b. Once staged at the start line, there is a 30 second time limit to go after flag is dropped. If this is exceeded your run will be disqualified.
- c. The first racer in a class to race on a fresh or reworked pit has the option to run third in the class he is currently racing in; if option chosen time/distance used.
- d. If at the start of the race vehicle's launch it is shut down within 25ft of initial start line it will be allowed to restage one time, vehicle will need to return to start line in reverse under its own power.

### 4. Vehicle

- a. Fire Wall/Engine Set Back
  - o ALL VEHICLES MUST HAVE A FIREWALL BETWEEN THE MOTOR AND THE DRIVER. Front engine race vehicles may set the motor back. Except where noted in specific class rules.
  - Allowable engine set back not to exceed the harmonic balancer beyond the front axle housing. This will be measured by a straight edge held flat on the front of the balancer not to exceed beyond the front of the axle housing. Exception – D & F Class's.

### b. Vacuum

- Classes that are required to have a specific measurement of vacuum will be checked randomly throughout the year not necessarily before the race.
- If you modify your tuning to meet vacuum requirements you must run your vehicle with that tuning, i.e. you cannot advance/retard your timing to make vacuum rules and when done turn it back to original setting before racing.
- For the vacuum classes there is to be no timing retard control accessible by the driver.

## c. Tires

- For the classes that require specific tire sizes, the tires will be measured from the ground up
- o If you air down to make a specific class, you must run your tires with the height measured pressure.
- DOT tire cutting allowed except for B Class.

### d. Aspiration

- No forced induction in any class except for factory set up.
- Exception for F Class, forced induction allowed

#### e. Tube Chassis

All tube chassis/rock buggies will be in D & F Classes

#### f. First Race Infractions

If vehicle has minor rule infractions at the first race the vehicle attends for the year, they are to be pointed out to the driver with the stipulation that the infractions are to be corrected before vehicle can race again during the current year.

## 5. Protesting

- a. A driver may protest another driver from after the time that vehicle is teched in until the class the driver is competing in is complete.
- b. A protest MUST be brought forth to a race official for that event.
- c. A fee of \$50 must be paid to the official at the time of the protest.
- d. If the vehicle in question PASSES the protest, \$25 will go to the vehicle owner and \$25 to the Rochester Rough Riders/Austin Stump Jumpers for re-teching.
- e. If the vehicle in question does NOT pass \$25 will go to the protestor and \$25 will go to the Rochester Rough Riders/Austin Stump Jumpers for re-teching.
- f. The vehicle/driver that does not pass will lose their points for the event, if it happens more than 2 times for the same infraction they will lose points for the race season and will not be allowed to race in that class for the remainder of the year.
- g. There will be NO tearing down of vehicles, protesting may be comprised of infractions such as tire size and vacuum.

You break it, you buy it. This includes all timing and measurement equipment owned by the Rochester Rough Riders/Austin Stump Jumpers clubs or equipment loaned or leased to the club.

ALL DECISIONS BY RACE OFFICIALS ARE FINAL