

Trackside Mini Mayhem: October 6-7, 2007

The purpose of this event, I believe the only one of its kind ever held in the USA, is to provide a fun and competitive atmosphere that can be enjoyed by Mini drivers at every skill level. We think that the rules used for this event will remove motor performance from the racing equation. That means that chassis setup and driving skill will be the primary factors separating the fast guys from the rest of the field. Two overall winners - Expert Class and Open Class - will be crowned, but there will also be prizes and recognition for competitors in the lower Mains.

The race entry fee of \$45 includes one handout silver can closed endbell motor. We ask that racers register if possible by September 15, 2007 to help us out in ordering up the correct number of awards, but you can register as late as at the event so long as we do not exceed our set maximum entry number of 150 racers. Official scoring provided by RC Scoring Pro and Doug Hay. Race announcing will be handled by the world famous Scotty Ernst.

Trackside is a large (50 X 100 feet) indoor CRC carpet track that has hosted many Tamiya TCS Regional races as well as a number of large national level events. Trackside has a well-stocked hobby shop and on-site eatery, as well as the spacious and well-lit pit area, provide racers with an event experience that is not to be missed!

Handout Motors

Official event handout motors will be the only motors that may be raced during the race weekend. All handout motors will be prescreened and teched to ensure that they all have pretty much the same performance capability, then etched with an identifying number. Our goal is to eliminate duds and rocket motors so that the racing will be as fair and even as possible. We suggest that racers also bring at least one motor to use for practice, since handout motors may not be used except for races during this event. The motor used in each racer's car during their final race will be the one they take home.

Not only will everyone use a pre-screened and teched motor, everyone will use a randomly selected motor for each round of racing. All race motors will be placed in a container before the first round of qualifying. At the start of each round of racing each racer will "blind draw" one motor from the container. That is the motor that will be used by that racer, but only for that round. After their race is over, the racer must remove the motor from their car and return it to motor impound so that the race organizers can prepare for the blind draw for the next round of racing.

After receiving their motor for each round, racers may clean it out with motor spray, oil the bushings, and apply the motor drops of their choice (if desired). Water dipping, long time motor running for additional break in, dyno testing, tweaking, magnet zapping, etc. are prohibited. Since the motor used in one round will be used by a different racer in the next round, please treat them with respect – you will never know which motor you will have to use for the next round of racing.

Qualifying Format

All drivers will run three 5-minute IFMAR style qualifiers on Saturday. The best single-race result (most laps in shortest time over 5 minutes) will be used to determine the top 32 racers, who will compete in the “expert” class. All remaining racers will compete in the “open” class.

Expert Class Format

The expert class racers compete against each other in 6 “heads up” races. There will be 8 cars in each expert class race. Racers will be randomly assigned to their 6 heats, which should result in each expert competing against most, if not all, of the 32 expert competitors. Starting position on the grid for each race will also be randomly assigned.

Expert racers will be awarded points based on their finishing order in each heat: 1 point for first, 2 points for second, etc. The best four heads up race finishes for each racer will be combined to determine the overall winner- lowest score wins. In the event of a tie, the tie-breaker will be the total laps and total time for the four best race results.

Open Class Format

Open class drivers will run two additional qualifiers, for a total of five. The best single-race result of all five qualifiers (most laps in shortest time over 5 minutes) will be used to determine each racer’s overall ranking into the Mains. Open class drivers will run triple A Mains, double B Mains, and single lower mains. In the case of a tie, the tie-breaker will be the racer’s best single race result in the Mains.

Race Schedule

Friday, October 5: Open practice from 11:00 am to 4:00 pm. The fee for the whole day of practice is – FREE with your race entry. On Friday evening Trackside will have the regularly scheduled off road weekly race. You are welcome to bring an off road truck or buggy to join the night of racing on Trackside’s indoor dirt track. If you are really a mini fanatic, however, you may wish to try a mini on the dirt – if enough people want to give it a try, I’m sure we can put together a heat for Friday night!

Saturday, October 6: Doors open at 7:00 am with practice for all Mini drivers until 11:00 am. Drivers’ meeting, first round blind draw for motors and concourse judging is at 11:00 am. Qualifiers begin at 11:30 am. There will be a resort after the second qualifier. The first three qualifiers will be followed by a resort into the “Expert” and “Open” divisions. The expert class will run two of their heads up races and the open drivers will run one more qualifier.

Sunday, October 7: Doors open at 7:30 am with a short practice session. Racing starts at 8:30 am. Expert class drivers will run their remaining 4 heads up races. Open class drivers will run their last qualifier, the Mains will be posted, and open class drivers will proceed to the Mains. The trophy presentation will be at the end of the last race, and our goal is to have everyone able to depart by 5:00 pm.

General Rules

- Any Tamiya M03, M03-M, M03-L, M03R, or M04-M chassis is permitted. No Mini chassis fitted with or designed for sedan-sized wheels and tires will be permitted to race in this event.
- Races will be no less than 5 minutes in length, but we may elect to set the races up for as long as 8 minutes, depending on timing constraints and attendance.
- All racers must use Tamiya parts that are appropriate for the Mini chassis on which they are used. Tamiya tires only. You may use non-Tamiya speed controls, servos, radio equipment, servo saver, antenna and antenna mount, ball bearings, screws or fasteners, and tire inserts.
- A Tamiya gear differential or Tamiya ball differential is required. You may select your choice of gear lubricants, shims, etc., so long as the result is functioning differential action – no spools, no one-ways.
- Any NiCad or Nimh battery of 4300 MaH or less is permitted as long as the cells or pack retains recognizable and original hobby industry shrink-wrap. “Mystery” cells or cells intended to a purpose other than the hobby industry are prohibited.
- Racers may not lighten the chassis, but are permitted to use lightweight parts such as titanium screws intended for the Mini. Minimum ready-to-race weight for all cars is 1350 grams.
- Minimum race height is 3mm, measured at the centerline of the chassis front, center and rear.
- Cars may not be re-engineered or modified in any way other than by using Tamiya brand option parts intended for or applicable to the Mini.
- The body must be painted and cut along appropriate trim lines. Tamiya bodies only. No extension of the front or sides of the body is permitted. No extra vents or holes may be added to the body except to mount a Trackside transponder if the racer does not use a personal transponder.
- Concourse is wide open- anything goes.
- Racers may use any motor or battery connector including direct hard wiring.
- “Jack the Gripper” is the only tire sauce permitted at Trackside.
- Any 60D or 50D Tamiya tire (small rim size) is permitted. Drivers may mix tire types and size front to rear or side to side if they choose.
- Enlarging or creating extra vent holes in the wheels is permitted.
- Maximum legal pinion size on any M-03 series car is 20 teeth; on the M-04M it is 21 teeth.
- The Race and/or Technical Director may, at their sole discretion, issue a ruling on the permissibility and/or legality of any modification or part at the time of the event. If in doubt, ask for guidance from one of these race officials, as they are the only individuals authorized to determine the legality of a part or modification.

2007 Trackside Mini Mayhem Entry Form

Name

Address

City

State

Zip

Phone:

Email address:

Frequencies _____ or DSM

Personal Transponder Number _____

Please mail your completed entry form along with the \$45 entry fee to:

S&N Trackside Hobbies
3635 N. 124th St.
Brookfield, WI 53005

If you have any questions, please feel free to call Trackside at 262-783-4699.