

**Monaco Gran Prix Miniature Racing Club**  
**MGPMRC**  
March 19, 2008  
**Rules, Procedures and Technical specifications**

**Class Rules / Specifications:**

1/24 EJ's Midget

Oval Racing Summer/Fall, 2008

**Car:** 1/24 scale replica of a Midget style cars that ran in local dirt oval series races, during the 1960's. It is to be built from an EJ's Midget kit (part # EJs 203). The kits come complete with everything to build and race (chassis, motor, wheels, tires, gears, body, driver, decals, etc). The class is intended to be box stock with tire, guide, weight, upgrades only.

<http://ejshobbies.com/cars/basement/basement.html>

**Body:** 1/24 scale plastic body of Midget race cars, as supplied with the kit or as a replacement. Body should be painted / decaled and 1/24 driver (supplied with kit) must be painted. It is desirable for the body to be painted and decorated as those that raced in these series and must contain at least 2 racing style numbers. Body may be mounted as supplied by kit.

**Chassis:** The chassis as supplied with the EJ's Midget kit and no chassis modifications except those noted here. A front axle tube may be soldered to the chassis. The rear axle bushings may be soldered to the chassis. Ball bearings are not allowed. The rear of the chassis may be strengthened using brass or piano wire and may include a piano wire or brass loop for strength or protection. A bumper or pickup protection loop may be constructed from brass or piano wire and soldered to the front of the chassis. The guide mount may also be strengthened but not relocated. A side nerf bar may also be added, as appropriate for this style of car, but not pose a hazard to corner marshals and may not exceed the overall width of the car of **2.7"**. The chassis may not be bent or cut and must be flat along its entire bottom surface. Stick-on or glued lead or brass weight may be added. There must be 1/16" (.0625") clearance under the chassis except for the guide, wheels and tires.

Chassis must be constructed in such a manner as not to inflict injury or damage to corner marshals, anyone else, other cars or the track.

**Wheels / Tires:** The hard rubber tires or replacement silicon tires and the screw-on wheels supplied in the EJ's kit must be used. Rear tires may be replaced with rubber, silicone, or urethane black tires, no sponge of any type. No set screw wheels and/or foam tires are allowed. Only threaded axles as supplied with the kit are allowed. **The overall maximum width is 2.7" from outside to outside. (wheels, tires, axles, body, etc.).**

**Motors:** Only the FOX motor supplied by EJ's may be used. The original motor may be replaced with another FOX motor, no other motors are allowed. The guide may be replaced.

**Gears:** Only the original gears or Parma, Cox, Tradeship may be used. Must be 48 pitch with a **9-tooth pinion and a 27, 28, or 29 tooth spur gear.**

**General:** Minimum ground clearance is 1/16" (.0625") except for wheels, tires, and guide flag. Note that this includes the gears. **Maximum width from outside to outside of wheels and tires is 2.7"**.

**Track Power:** This class will be run on Low Power as defined by the MGPMRC rules.

**Tech Inspection:** The determination of technical qualification for the event rests upon the discretion of the Technical Director. Either pre-race or at the conclusion of a race, if the results are challenged or at the discretion of the Technical Director, any car may be given a thorough breakdown inspection with the body removed. At that time the car may be disqualified at the determination of the Technical Director resulting in the removal of that car and driver from all points scoring positions for that race.